ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Workgroup Review and Approval

WG250918

Date Reported: 03-Sep-08
Run ID: R627583
Date Analyzed: 02-Sep-08
ICAL Workgroup:
Instrument ID: ICPMS4

WG250918ICV

Tag: Measured: 9/2/2008 6:36:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.04845	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	96.9	1		%	++	0.0001	0.0005		

WG250918ICB

Tag: Measured: 9/2/2008 6:40:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		

WG250918ICSA

Tag: Measured: 9/2/2008 6:44:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.00016	1	B	mg/L	++	0.0001	0.0005		

WG250918ICSAB

Tag: Measured: 9/2/2008 6:48:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.02005	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	100.3	1		%	++	0.0001	0.0005		

WG249875PBS

Tag: 3 Measured: 9/2/2008 6:57:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		500	U	mg/Kg	++	0.05	0.3		

WG249875LCSS

Tag: 3 Measured: 9/2/2008 6:58:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	238.4	5000		mg/Kg	++	0.5	3		
SREV	LEAD	REC	106.9	5000		%	++	0.5	3		

WG249875LCSSD

Tag: 3 Measured: 9/2/2008 7:00:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	229.65	5000		mg/Kg	++	0.5	3		
SREV	LEAD	REC	103	5000		%	++	0.5	3		
SREV	LEAD	RPD	3.7	5000		%	++	0.5	3		

L70948-04

Tag: 3 Measured: 9/2/2008 7:02:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	-MS-3050	576	2020		mg/Kg	++	0.2	1		MA

L70948-04SDL

Tag: Measured: 9/2/2008 7:04:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	D	9.8	2020		%	++	0.2	1		
SREV	LEAD	FOUND	103.89	2020		mg/Kg	++	0.2	1		
SREV	LEAD	REG	519.45	2020		mg/Kg	++	0.2	1		

L70948-12

Tag: 3 Measured: 9/2/2008 7:06:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
NEED	LEAD	REG	36.4	520		mg/Kg	++	0.05	0.3		

L70948-12SDL

Tag: Measured: 9/2/2008 7:08:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	D	8.9	520		%	++	0.05	0.3		
SREV	LEAD	FOUND	7.925	520		mg/Kg	++	0.05	0.3		
SREV	LEAD	REG	39.625	520		mg/Kg	++	0.05	0.3		

L70948-12MS

Tag: 3 Measured: 9/2/2008 7:10:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	72.488	520		mg/Kg	++	0.05	0.3		
SREV	LEAD	REC	138.8	520		%	ALRT	0.05	0.3		MA

L70948-12MSD

Tag: 3 Measured: 9/2/2008 7:12:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	59.592	520		mg/Kg	++	0.05	0.3		
SREV	LEAD	REC	89.2	520		%	++	0.05	0.3		
SREV	LEAD	RPD	19.53	520		%	++	0.05	0.3		

WG250918CCV1

Tag: Measured: 9/2/2008 7:14:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.0492	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	98.4	1		%	++	0.0001	0.0005		

WG250918CCB1

Tag: Measured: 9/2/2008 7:18:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.0001	1	B	mg/L	++	0.0001	0.0005		

WG250425PBS

Tag: 1 Measured: 9/2/2008 7:26:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		500	U	mg/Kg	++	0.05	0.3		

WG250425LCSS

Tag: 1 Measured: 9/2/2008 7:28:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	223.2	5000		mg/Kg	++	0.5	3		
SREV	LEAD	REC	100.1	5000		%	++	0.5	3		

WG250425LCSSD Tag: 1 Measured: 9/2/2008 7:30:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	227.95	5000		mg/Kg	++	0.5	3		
SREV	LEAD	REC	102.2	5000		%	++	0.5	3		
SREV	LEAD	RPD	2.1	5000		%	++	0.5	3		

L71041-02 Tag: 1 Measured: 9/2/2008 7:32:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	-MS-3050	3.92	500		mg/Kg	++	0.05	0.3		

L71041-02SDL Tag: Measured: 9/2/2008 7:34:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	D	5.4	500		%	++	0.05	0.3		
SREV	LEAD	FOUND	0.742	500		mg/Kg	++	0.05	0.3		
SREV	LEAD	REG	3.71	500		mg/Kg	++	0.05	0.3		

L71041-02MS Tag: 1 Measured: 9/2/2008 7:36:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	30.76	500		mg/Kg	++	0.05	0.3		
SREV	LEAD	REC	107.4	500		%	++	0.05	0.3		

L71041-02MSD Tag: 1 Measured: 9/2/2008 7:38:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	30.795	500		mg/Kg	++	0.05	0.3		
SREV	LEAD	REC	107.5	500		%	++	0.05	0.3		
SREV	LEAD	RPD	0.11	500		%	++	0.05	0.3		

L71041-04 Tag: 1 Measured: 9/2/2008 7:40:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	-MS-3050	3	505		mg/Kg	++	0.05	0.3		

L71041-06 Tag: 1 Measured: 9/2/2008 7:41:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	-MS-3050	2.81	505		mg/Kg	++	0.05	0.3		

WG250513PBS Tag: 1 Measured: 9/2/2008 7:48:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		500	U	mg/Kg	++	0.05	0.3		

WG250918CCV2 Tag: Measured: 9/2/2008 7:50:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.05018	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	100.4	1		%	++	0.0001	0.0005		

WG250918CCB2 Tag: Measured: 9/2/2008 7:54:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		

WG250513LCSS

Tag: 1 Measured: 9/2/2008 7:59:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	229.9	5000		mg/Kg	++	0.5	3		
SREV	LEAD	REC	103.1	5000		%	++	0.5	3		

WG250513LCSSD

Tag: 1 Measured: 9/2/2008 8:01:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	233.1	5000		mg/Kg	++	0.5	3		
SREV	LEAD	REC	104.5	5000		%	++	0.5	3		
SREV	LEAD	RPD	1.4	5000		%	++	0.5	3		

L71134-16

Tag: 1 Measured: 9/2/2008 8:02:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	-MS-3050	999	2020		mg/Kg	++	0.2	1		M3 ZH

L71134-16SDL

Tag: Measured: 9/2/2008 8:04:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	D	16.4	2020		%	ALRT	0.2	1		ZH
SREV	LEAD	FOUND	167.13	2020		mg/Kg	++	0.2	1		
SREV	LEAD	REG	835.65	2020		mg/Kg	++	0.2	1		

L71134-17

Tag: 1 Measured: 9/2/2008 8:06:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	-MS-3050	303	1010		mg/Kg	++	0.1	0.5		M3 ZH

L71134-17MS

Tag: 1 Measured: 9/2/2008 8:08:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	415.11	1010		mg/Kg	++	0.1	0.5		
SREV	LEAD	REC	444	1010		%	ALRT	0.1	0.5		M3

L71134-17MSD

Tag: 1 Measured: 9/2/2008 8:10:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	439.75	1010		mg/Kg	++	0.1	0.5		
SREV	LEAD	REC	541.6	1010		%	ALRT	0.1	0.5		M3
SREV	LEAD	RPD	5.76	1010		%	++	0.1	0.5		

WG250918CCV3

Tag: Measured: 9/2/2008 8:17:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.05025	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	100.5	1		%	++	0.0001	0.0005		

WG250918CCB3

Tag: Measured: 9/2/2008 8:22:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		

WG250918CCV4 **Tag:** **Measured: 9/2/2008 8:37:00 PM**

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.04993	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	99.9	1		%	++	0.0001	0.0005		

WG250918CCB4 **Tag:** **Measured: 9/2/2008 8:41:00 PM**

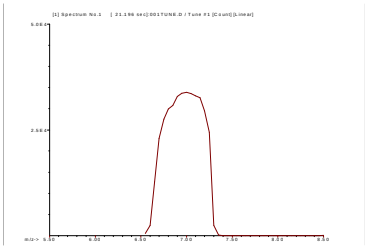
Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		

6020 QC Tune Report

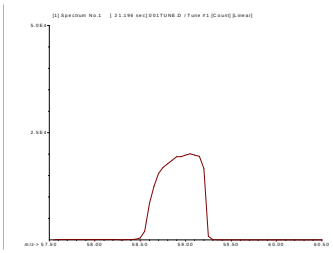
Data File: C:\ICPCHEM\1\DATA\080902at.b\001TUNE.D
Date Acquired: Sep 2 2008 10:42 am
Acq. Method: TN6020.M
Operator: SCP
Sample Name: 6020 Tune
Misc Info:
Vial Number: 1201
Current Method: C:\ICPCHEM\1\METHODS\TN6020.M

RSD (%)

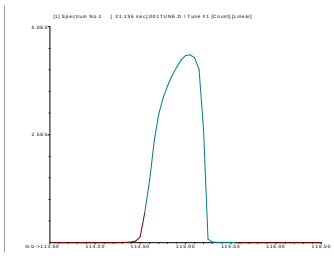
Element	Actual	Required	Flag
7 Li	0.90	5.00	
59 Co	0.63	5.00	
115 In	1.30	5.00	
205 Tl	0.58	5.00	



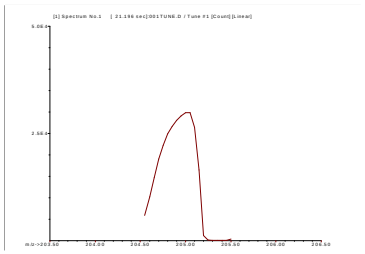
7 Li
Mass Calib.
Actual: 7.00
Required: 6.90 - 7.10
Flag:
Peak Width
Actual: 0.60
Required: 0.90
Flag:



59 Co
Mass Calib.
Actual: 59.05
Required: 58.90 - 59.10
Flag:
Peak Width
Actual: 0.60
Required: 0.90
Flag:



115 In
Mass Calib.
Actual: 115.00
Required: 114.90 - 115.10
Flag:
Peak Width
Actual: 0.60
Required: 0.90
Flag:



205 Tl
Mass Calib.
Actual: 204.95
Required: 204.90 - 205.10
Flag:
Peak Width
Actual: 0.60
Required: 0.90
Flag:

Calibration Blank QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\001CAl
Date Acquired: Sep 2 2008 06:07 pm
Operator:
Sample Name: Calblk
Misc Info:
Vial Number: 1301
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020AC
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020AC
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CalBlk
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	2615119.00	A	17660.00	0.68
7	(Li)		P		
9	Be	3.33	P	3.33	99.99
11	B	46069.39	P	12380.00	26.87
27	Al	304233.81	P	76570.00	25.17
45	Sc	2797124.00	A	364700.00	13.04
45	Sc	153991.70	P	17200.00	11.17
45	Sc	2348698.00	A	11230.00	0.48
51	V	700.69	P	632.20	90.23
52	Cr	86.67	P	11.79	13.60
55	Mn	767.82	P	55.91	7.28
59	Co	14.44	P	5.09	35.25
60	Ni	5.11	P	2.69	52.71
63	Cu	79.11	P	93.82	118.59
66	Zn	1302.66	P	320.80	24.63
72	Ge	418123.59	P	57910.00	13.85
72	Ge	48307.34	P	3087.00	6.39
72	Ge	312360.91	P	2338.00	0.75
74	Ge	580236.81	P	80550.00	13.88
74	Ge	69981.92	P	4778.00	6.83
74	Ge	432712.09	P	3640.00	0.84
75	As	12.89	P	4.07	31.60
78	Se	5.85	P	0.34	5.80
98	Mo	7.78	P	1.93	24.75
107	Ag	15.56	P	5.09	32.73
111	Cd	3.44	P	2.03	58.84
115	In	1855852.00	A	230600.00	12.43
115	In	227180.20	P	30510.00	13.43
115	In	1368197.00	A	2032.00	0.15
118	Sn	182.23	P	25.02	13.73
121	Sb	32.59	P	12.19	37.40
137	Ba	1163.41	P	408.20	35.09
159	Tb	2164263.00	A	2630.00	0.12
205	Tl	16.67	P	10.00	60.00
208	Pb	302.23	P	54.30	17.97
209	Bi	3139215.00	A	4141.00	0.13
232	Th	212.78	P	17.66	8.30
238	U	30.00	P	6.67	22.22

Calibration Blank QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\002CAL
Date Acquired: Sep 2 2008 06:11 pm
Operator:
Sample Name: Calblk
Misc Info:
Vial Number: 1301
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020AC
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020AC
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CalBlk
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	2574287.00	A	40950.00	1.59
7	(Li)		P		
9	Be	0.00	P	0.00	0.00
11	B	5545.42	P	140.20	2.53
27	Al	26013.37	P	443.50	1.70
45	Sc	2360246.00	A	95140.00	4.03
45	Sc	192284.20	P	9995.00	5.20
45	Sc	2210636.00	A	36770.00	1.66
51	V	1771.43	P	120.30	6.79
52	Cr	108.22	P	19.33	17.86
55	Mn	1184.52	P	18.36	1.55
59	Co	5.56	P	1.93	34.65
60	Ni	11.78	P	4.23	35.95
63	Cu	224.00	P	12.70	5.67
66	Zn	266.30	P	17.58	6.60
72	Ge	349052.91	P	13800.00	3.95
72	Ge	57513.97	P	2630.00	4.57
72	Ge	276226.69	P	5498.00	1.99
74	Ge	484963.31	P	19630.00	4.05
74	Ge	83306.88	P	3706.00	4.45
74	Ge	380484.41	P	7201.00	1.89
75	As	20.22	P	2.69	13.32
78	Se	6.22	P	0.97	15.57
98	Mo	6.67	P	6.67	100.00
107	Ag	26.67	P	5.77	21.65
111	Cd	3.81	P	2.78	72.96
115	In	1601609.00	A	82130.00	5.13
115	In	292888.81	P	15080.00	5.15
115	In	1253433.00	A	37090.00	2.96
118	Sn	141.12	P	35.95	25.48
121	Sb	34.07	P	7.40	21.71
137	Ba	24.45	P	9.62	39.37
159	Tb	2031928.00	A	48830.00	2.40
205	Tl	14.44	P	10.71	74.14
208	Pb	194.46	P	60.05	30.88
209	Bi	2777728.00	A	74250.00	2.67
232	Th	163.34	P	25.17	15.41
238	U	3.33	P	0.00	0.00

Calibration Blank QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\003CAl
Date Acquired: Sep 2 2008 06:15 pm
Operator:
Sample Name: Calblk
Misc Info:
Vial Number: 1302
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020AC
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020AC
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CalBlk
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	2481034.00	A	33030.00	1.33
7	(Li)		P		
9	Be	0.00	P	0.00	0.00
11	B	5150.84	P	31.81	0.62
27	Al	3671.58	P	77.27	2.10
45	Sc	2243984.00	A	46600.00	2.08
45	Sc	200543.50	P	9162.00	4.57
45	Sc	2131967.00	A	13790.00	0.65
51	V	1862.11	P	141.00	7.57
52	Cr	106.22	P	15.21	14.32
55	Mn	1132.29	P	63.46	5.60
59	Co	10.00	P	0.00	0.00
60	Ni	7.56	P	1.02	13.47
63	Cu	35.11	P	9.25	26.33
66	Zn	43.70	P	4.49	10.27
72	Ge	334391.50	P	7201.00	2.15
72	Ge	60911.26	P	2221.00	3.65
72	Ge	269231.00	P	1790.00	0.66
74	Ge	464106.19	P	9433.00	2.03
74	Ge	88322.89	P	3792.00	4.29
74	Ge	372858.91	P	3828.00	1.03
75	As	24.00	P	3.71	15.47
78	Se	5.48	P	0.90	16.38
98	Mo	8.89	P	8.39	94.37
107	Ag	15.56	P	9.62	61.86
111	Cd	1.14	P	1.07	94.10
115	In	1492179.00	A	25200.00	1.69
115	In	305233.59	P	13070.00	4.28
115	In	1201593.00	A	10970.00	0.91
118	Sn	95.56	P	10.18	10.65
121	Sb	31.48	P	7.88	25.04
137	Ba	11.11	P	7.70	69.28
159	Tb	1964878.00	A	23790.00	1.21
205	Tl	8.89	P	6.94	78.06
208	Pb	164.45	P	11.71	7.12
209	Bi	2737345.00	A	15430.00	0.56
232	Th	80.00	P	7.26	9.08
238	U	2.22	P	3.85	173.20

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\004CALS.D\004CALS.D#
Date Acquired: Sep 2 2008 06:19 pm
Operator:
Sample Name: PQV Std
Misc Info:
Vial Number: 1303
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	2447546.00	A	52180.00	2.13
7	(Li)		P		
9	Be	1096.73	P	40.42	3.69
11	B	8027.48	P	282.00	3.51
27	Al	31262.48	P	2299.00	7.35
45	Sc	2123255.00	A	11280.00	0.53
45	Sc	202530.80	P	8156.00	4.03
45	Sc	2107844.00	A	27890.00	1.32
51	V	2640.65	P	121.10	4.59
52	Cr	567.12	P	14.01	2.47
55	Mn	12025.44	P	283.50	2.36
59	Co	863.38	P	60.10	6.96
60	Ni	1161.16	P	76.16	6.56
63	Cu	2538.64	P	130.70	5.15
66	Zn	3687.45	P	46.31	1.26
72	Ge	323225.69	P	1376.00	0.43
72	Ge	62512.58	P	2507.00	4.01
72	Ge	265283.59	P	4165.00	1.57
74	Ge	450317.09	P	1499.00	0.33
74	Ge	91234.58	P	3120.00	3.42
74	Ge	365839.00	P	5549.00	1.52
75	As	105.11	P	10.63	10.11
78	Se	26.81	P	1.30	4.86
98	Mo	2992.57	P	124.80	4.17
107	Ag	244.45	P	25.02	10.24
111	Cd	214.27	P	7.62	3.56
115	In	1401619.00	A	7111.00	0.51
115	In	309822.41	P	11520.00	3.72
115	In	1160506.00	M	32660.00	2.81
118	Sn	732.26	P	35.64	4.87
121	Sb	1280.80	P	27.59	2.15
137	Ba	302.23	P	15.03	4.97
159	Tb	1923355.00	A	35550.00	1.85
205	Tl	2725.86	P	88.80	3.26
208	Pb	4010.36	P	161.60	4.03
209	Bi	2718585.00	A	34280.00	1.26
232	Th	41856.56	P	799.30	1.91
238	U	4728.65	P	103.40	2.19

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	2447546.00	2.13	2481034.30	98.7	29.5 - 125.4	
45	Sc	2123255.00	0.53	2243983.50	94.6	29.5 - 125.4	
45	Sc	202530.77	4.03	200543.53	101.0	29.5 - 125.4	
45	Sc	2107843.80	1.32	2131967.30	98.9	29.5 - 125.4	
72	Ge	323225.75	0.43	334391.50	96.7	29.5 - 125.4	
72	Ge	62512.58	4.01	60911.25	102.6	29.5 - 125.4	
72	Ge	265283.63	1.57	269231.00	98.5	29.5 - 125.4	
74	Ge	450317.06	0.33	464106.19	97.0	29.5 - 125.4	
74	Ge	91234.58	3.42	88322.89	103.3	29.5 - 125.4	
74	Ge	365839.00	1.52	372858.91	98.1	29.5 - 125.4	
115	In	1401619.30	0.51	1492178.80	93.9	29.5 - 125.4	
115	In	309822.41	3.72	305233.63	101.5	29.5 - 125.4	
115	In	1160506.10	2.81	1201592.90	96.6	29.5 - 125.4	
159	Tb	1923354.50	1.85	1964877.90	97.9	29.5 - 125.4	
209	Bi	2718585.00	1.26	2737344.50	99.3	29.5 - 125.4	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\005CALS.D\005CALS.D#
Date Acquired: Sep 2 2008 06:23 pm
Operator:
Sample Name: Level 3 Std
Misc Info:
Vial Number: 1304
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	2516785.00	A	33160.00	1.32
7	(Li)		P		
9	Be	45816.55	P	108.90	0.24
11	B	11116.93	P	217.00	1.95
27	Al	585963.88	P	5544.00	0.95
45	Sc	2216463.00	A	20910.00	0.94
45	Sc	221572.50	P	7837.00	3.54
45	Sc	2155235.00	A	23270.00	1.08
51	V	20493.40	P	552.80	2.70
52	Cr	21497.45	P	772.80	3.59
55	Mn	94160.95	P	1294.00	1.37
59	Co	74928.73	P	208.90	0.28
60	Ni	20640.31	P	590.30	2.86
63	Cu	54456.62	P	1165.00	2.14
66	Zn	37023.89	P	379.10	1.02
72	Ge	330165.81	P	3582.00	1.08
72	Ge	67470.78	P	2424.00	3.59
72	Ge	267731.19	P	1869.00	0.70
74	Ge	458327.50	P	6652.00	1.45
74	Ge	98672.46	P	3421.00	3.47
74	Ge	370846.00	P	1926.00	0.52
75	As	3928.23	P	137.20	3.49
78	Se	4563.19	P	32.30	0.71
98	Mo	23840.22	P	401.70	1.69
107	Ag	10645.78	P	180.50	1.70
111	Cd	8688.17	P	99.68	1.15
115	In	1455424.00	A	21300.00	1.46
115	In	338909.69	P	12710.00	3.75
115	In	1208084.00	A	875.30	0.07
118	Sn	29030.76	P	589.00	2.03
121	Sb	2866.20	P	56.28	1.96
137	Ba	33416.00	P	194.20	0.58
159	Tb	1979020.00	A	8283.00	0.42
205	Tl	118695.50	P	1071.00	0.90
208	Pb	406333.69	P	3540.00	0.87
209	Bi	2742442.00	A	8494.00	0.31
232	Th	179343.91	P	1350.00	0.75
238	U	195509.09	P	2844.00	1.45

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	2516785.50	1.32	2481034.30	101.4	29.5 - 125.4	
45	Sc	2216462.80	0.94	2243983.50	98.8	29.5 - 125.4	
45	Sc	221572.50	3.54	200543.53	110.5	29.5 - 125.4	
45	Sc	2155234.80	1.08	2131967.30	101.1	29.5 - 125.4	
72	Ge	330165.78	1.08	334391.50	98.7	29.5 - 125.4	
72	Ge	67470.78	3.59	60911.25	110.8	29.5 - 125.4	
72	Ge	267731.19	0.70	269231.00	99.4	29.5 - 125.4	
74	Ge	458327.53	1.45	464106.19	98.8	29.5 - 125.4	
74	Ge	98672.46	3.47	88322.89	111.7	29.5 - 125.4	
74	Ge	370846.03	0.52	372858.91	99.5	29.5 - 125.4	
115	In	1455424.00	1.46	1492178.80	97.5	29.5 - 125.4	
115	In	338909.72	3.75	305233.63	111.0	29.5 - 125.4	
115	In	1208084.30	0.07	1201592.90	100.5	29.5 - 125.4	
159	Tb	1979020.10	0.42	1964877.90	100.7	29.5 - 125.4	
209	Bi	2742441.50	0.31	2737344.50	100.2	29.5 - 125.4	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\006CALS.D\006CALS.D#
Date Acquired: Sep 2 2008 06:27 pm
Operator:
Sample Name: Level 4 Std
Misc Info:
Vial Number: 1305
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	2442611.00	A	29580.00	1.21
7	(Li)		P		
9	Be	218085.00	P	1497.00	0.69
11	B	32968.58	P	99.69	0.30
27	Al	3169385.00	A	11630.00	0.37
45	Sc	2222064.00	A	44700.00	2.01
45	Sc	234742.59	P	9162.00	3.90
45	Sc	2101249.00	A	13520.00	0.64
51	V	96529.18	P	4020.00	4.16
52	Cr	109433.20	P	4450.00	4.07
55	Mn	443192.69	P	2853.00	0.64
59	Co	357530.31	P	1318.00	0.37
60	Ni	104926.50	P	3360.00	3.20
63	Cu	275917.19	P	8411.00	3.05
66	Zn	176372.09	P	65.39	0.04
72	Ge	327732.00	P	5906.00	1.80
72	Ge	71838.03	P	2775.00	3.86
72	Ge	262421.91	P	1306.00	0.50
74	Ge	456985.59	P	9104.00	1.99
74	Ge	104890.60	P	4089.00	3.90
74	Ge	364722.50	P	1807.00	0.50
75	As	20462.50	P	887.00	4.33
78	Se	21937.58	P	80.31	0.37
98	Mo	114107.40	P	867.10	0.76
107	Ag	55125.40	P	166.50	0.30
111	Cd	41502.59	P	146.40	0.35
115	In	1452213.00	A	30190.00	2.08
115	In	361792.19	P	13980.00	3.86
115	In	1144318.00	M	34310.00	3.00
118	Sn	136731.50	P	470.50	0.34
121	Sb	14581.50	P	59.49	0.41
137	Ba	157668.09	P	569.50	0.36
159	Tb	1938188.00	A	9382.00	0.48
205	Tl	563803.88	P	379.50	0.07
208	Pb	1927631.00	P	5115.00	0.27
209	Bi	2702763.00	A	5245.00	0.19
232	Th	861044.19	P	4077.00	0.47
238	U	931678.63	P	4142.00	0.44

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	2442610.80	1.21	2481034.30	98.5	29.5 - 125.4	
45	Sc	2222064.00	2.01	2243983.50	99.0	29.5 - 125.4	
45	Sc	234742.58	3.90	200543.53	117.1	29.5 - 125.4	
45	Sc	2101249.00	0.64	2131967.30	98.6	29.5 - 125.4	
72	Ge	327732.03	1.80	334391.50	98.0	29.5 - 125.4	
72	Ge	71838.03	3.86	60911.25	117.9	29.5 - 125.4	
72	Ge	262421.91	0.50	269231.00	97.5	29.5 - 125.4	
74	Ge	456985.56	1.99	464106.19	98.5	29.5 - 125.4	
74	Ge	104890.62	3.90	88322.89	118.8	29.5 - 125.4	
74	Ge	364722.47	0.50	372858.91	97.8	29.5 - 125.4	
115	In	1452212.60	2.08	1492178.80	97.3	29.5 - 125.4	
115	In	361792.22	3.86	305233.63	118.5	29.5 - 125.4	
115	In	1144317.80	3.00	1201592.90	95.2	29.5 - 125.4	
159	Tb	1938187.90	0.48	1964877.90	98.6	29.5 - 125.4	
209	Bi	2702763.00	0.19	2737344.50	98.7	29.5 - 125.4	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\007CALS.D\007CALS.D#
Date Acquired: Sep 2 2008 06:32 pm
Operator:
Sample Name: Level 5 Std
Misc Info:
Vial Number: 1306
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	2448959.00	A	7840.00	0.32
7	(Li)		P		
9	Be	441435.91	P	1517.00	0.34
11	B	59645.86	P	859.10	1.44
27	Al	6283045.00	A	20640.00	0.33
45	Sc	2248819.00	A	20470.00	0.91
45	Sc	244317.41	P	9108.00	3.73
45	Sc	2138012.00	A	6036.00	0.28
51	V	198258.70	P	7095.00	3.58
52	Cr	229401.50	P	7881.00	3.44
55	Mn	893968.69	P	3657.00	0.41
59	Co	722763.88	P	311.10	0.04
60	Ni	219132.59	P	6829.00	3.12
63	Cu	576535.19	P	16970.00	2.94
66	Zn	355016.91	P	472.90	0.13
72	Ge	331348.59	P	4854.00	1.46
72	Ge	74852.14	P	2294.00	3.06
72	Ge	263148.09	P	641.90	0.24
74	Ge	461366.19	P	8108.00	1.76
74	Ge	109414.90	P	3453.00	3.16
74	Ge	364857.50	P	2313.00	0.63
75	As	43021.23	P	1768.00	4.11
78	Se	43873.95	P	140.50	0.32
98	Mo	228350.41	P	439.00	0.19
107	Ag	110156.40	P	578.80	0.53
111	Cd	83891.50	P	554.70	0.66
115	In	1470694.00	A	25400.00	1.73
115	In	379608.50	P	13080.00	3.45
115	In	1145992.00	M	34110.00	2.98
118	Sn	273133.50	P	2186.00	0.80
121	Sb	29258.03	P	85.37	0.29
137	Ba	313694.69	P	1970.00	0.63
159	Tb	1938722.00	A	13520.00	0.70
205	Tl	1123534.00	P	2069.00	0.18
208	Pb	4080225.00	A	14670.00	0.36
209	Bi	2694925.00	A	14780.00	0.55
232	Th	1882339.00	A	10780.00	0.57
238	U	2034092.00	A	3434.00	0.17

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	2448958.80	0.32	2481034.30	98.7	29.5 - 125.4	
45	Sc	2248819.00	0.91	2243983.50	100.2	29.5 - 125.4	
45	Sc	244317.44	3.73	200543.53	121.8	29.5 - 125.4	
45	Sc	2138011.80	0.28	2131967.30	100.3	29.5 - 125.4	
72	Ge	331348.63	1.46	334391.50	99.1	29.5 - 125.4	
72	Ge	74852.14	3.06	60911.25	122.9	29.5 - 125.4	
72	Ge	263148.13	0.24	269231.00	97.7	29.5 - 125.4	
74	Ge	461366.25	1.76	464106.19	99.4	29.5 - 125.4	
74	Ge	109414.90	3.16	88322.89	123.9	29.5 - 125.4	
74	Ge	364857.47	0.63	372858.91	97.9	29.5 - 125.4	
115	In	1470694.30	1.73	1492178.80	98.6	29.5 - 125.4	
115	In	379608.47	3.45	305233.63	124.4	29.5 - 125.4	
115	In	1145992.50	2.98	1201592.90	95.4	29.5 - 125.4	
159	Tb	1938722.30	0.70	1964877.90	98.7	29.5 - 125.4	
209	Bi	2694925.00	0.55	2737344.50	98.5	29.5 - 125.4	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Initial Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\008_QCS.D\008_QCS.D#
Date Acquired: Sep 2 2008 06:36 pm
Operator:
Sample Name: ICV
Misc Info:
Vial Number: 1307
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: QCS
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	51.900	0.38	50.00	103.8	89 - 110	
11 B	6	3	21.480	1.01	20.00	107.4	89 - 110	
27 Al	72	3	89.430	0.55	100.00	89.4	89 - 110	Fail
51 V	45	2	49.660	2.31	50.00	99.3	89 - 110	
52 Cr	45	2	51.060	1.91	50.00	102.1	89 - 110	
55 Mn	72	3	51.180	0.60	50.00	102.4	89 - 110	
59 Co	72	3	49.020	0.48	50.00	98.0	89 - 110	
60 Ni	45	2	49.780	2.15	50.00	99.6	89 - 110	
63 Cu	45	2	49.910	2.14	50.00	99.8	89 - 110	
66 Zn	72	3	52.220	0.43	50.00	104.4	89 - 110	
75 As	45	2	54.820	1.45	50.00	109.6	89 - 110	
78 Se	45	1	51.940	1.78	50.00	103.9	89 - 110	
98 Mo	115	3	20.430	1.61	20.00	102.2	89 - 110	
107 Ag	115	3	20.170	0.82	20.00	100.9	89 - 110	
111 Cd	115	3	51.960	0.81	50.00	103.9	89 - 110	
118 Sn	115	3	51.570	0.86	50.00	103.1	89 - 110	
121 Sb	115	3	21.210	0.44	20.00	106.1	89 - 110	
137 Ba	115	3	52.080	1.10	50.00	104.2	89 - 110	
205 Tl	209	3	52.700	1.16	50.00	105.4	89 - 110	
208 Pb	209	3	48.450	0.66	50.00	96.9	89 - 110	
232 Th	209	3	48.740	0.26	50.00	97.5	89 - 110	
238 U	209	3	47.150	0.92	50.00	94.3	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2362997	0.72	2481034	95.2	29 - 125	
45 Sc	1	2180596	0.99	2243984	97.2	29 - 125	
45 Sc	2	250399	3.08	200544	124.9	29 - 125	
45 Sc	3	2054383	0.55	2131967	96.4	29 - 125	
72 Ge	1	325335	1.63	334392	97.3	29 - 125	
72 Ge	2	76917	2.38	60911	126.3	29 - 125	IS Fail
72 Ge	3	259961	0.52	269231	96.6	29 - 125	
74 Ge	1	453205	1.58	464106	97.7	29 - 125	
74 Ge	2	112287	2.53	88323	127.1	29 - 125	IS Fail
74 Ge	3	358787	0.30	372859	96.2	29 - 125	
115 In	1	1412874	1.23	1492179	94.7	29 - 125	
115 In	2	385849	2.55	305234	126.4	29 - 125	IS Fail
115 In	3	1102477	0.18	1201593	91.8	29 - 125	
159 Tb	3	1887736	0.79	1964878	96.1	29 - 125	
209 Bi	3	2656399	0.54	2737345	97.0	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures 0 :Max. Number of Failures Allowed
3 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\009_CCB.D\009_CCB.D#
Date Acquired: Sep 2 2008 06:40 pm
Operator:
Sample Name: ICB
Misc Info:
Vial Number: 1302
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.004 ppb	56.69	0.300	
11 B	6	3	0.241 ppb	30.09	1.500	
27 Al	72	3	0.017 ppb	217.92	3.000	
51 V	45	2	-0.794 ppb	1.49	0.600	
52 Cr	45	2	-0.015 ppb	58.68	0.300	
55 Mn	72	3	0.004 ppb	259.78	1.500	
59 Co	72	3	-0.002 ppb	0.46	0.150	
60 Ni	45	2	0.003 ppb	217.56	1.800	
63 Cu	45	2	0.000 ppb	601.31	1.500	
66 Zn	72	3	0.004 ppb	27.99	6.000	
75 As	45	2	1.420 ppb	13.67	1.500	
78 Se	45	1	0.029 ppb	60.34	0.300	
98 Mo	115	3	0.002 ppb	157.01	1.500	
107 Ag	115	3	-0.001 ppb	623.04	0.150	
111 Cd	115	3	0.007 ppb	33.38	0.300	
118 Sn	115	3	0.053 ppb	14.48	0.300	
121 Sb	115	3	0.418 ppb	7.01	1.200	
137 Ba	115	3	0.016 ppb	16.86	0.300	
205 Tl	209	3	0.002 ppb	78.04	0.300	
208 Pb	209	3	0.007 ppb	39.41	0.300	
232 Th	209	3	0.054 ppb	13.54	3.000	
238 U	209	3	0.001 ppb	51.88	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2428838	1.01	2481034	97.9	29 - 125	
45 Sc	1	2208301	3.10	2243984	98.4	29 - 125	
45 Sc	2	260232	4.40	200544	129.8	29 - 125	IS Fai
45 Sc	3	2092177	1.02	2131967	98.1	29 - 125	
72 Ge	1	331572	2.47	334392	99.2	29 - 125	
72 Ge	2	80363	3.79	60911	131.9	29 - 125	IS Fai
72 Ge	3	264916	0.90	269231	98.4	29 - 125	
74 Ge	1	462713	2.81	464106	99.7	29 - 125	
74 Ge	2	116766	3.49	88323	132.2	29 - 125	IS Fai
74 Ge	3	365764	0.52	372859	98.1	29 - 125	
115 In	1	1439565	2.75	1492179	96.5	29 - 125	
115 In	2	404275	4.32	305234	132.4	29 - 125	IS Fai
115 In	3	1159784	2.64	1201593	96.5	29 - 125	
159 Tb	3	1916877	1.02	1964878	97.6	29 - 125	
209 Bi	3	2669162	0.52	2737345	97.5	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
4 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\010_CCB.D\010_CCB.D#
Date Acquired: Sep 2 2008 06:44 pm
Operator:
Sample Name: ICSA
Misc Info:
Vial Number: 2510
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.007 ppb	67.08	0.300	
11 B	6	3	0.738 ppb	5.25	1.500	
27 Al	72	3	54980.000 ppb	0.25	3.000	Fail
51 V	45	2	-1.684 ppb	0.60	0.600	
52 Cr	45	2	0.329 ppb	2.97	0.300	Fail
55 Mn	72	3	0.777 ppb	2.51	1.500	
59 Co	72	3	0.262 ppb	7.16	0.150	Fail
60 Ni	45	2	0.412 ppb	7.29	1.800	
63 Cu	45	2	0.544 ppb	4.41	1.500	
66 Zn	72	3	5.191 ppb	4.39	6.000	
75 As	45	2	0.541 ppb	11.20	1.500	
78 Se	45	1	0.250 ppb	10.54	0.300	
98 Mo	115	3	1184.000 ppb	0.24	1.500	Fail
107 Ag	115	3	0.068 ppb	18.99	0.150	
111 Cd	115	3	0.032 ppb	274.48	0.300	
118 Sn	115	3	0.987 ppb	1.25	0.300	Fail
121 Sb	115	3	0.100 ppb	15.51	1.200	
137 Ba	115	3	0.436 ppb	15.18	0.300	Fail
205 Tl	209	3	0.013 ppb	40.42	0.300	
208 Pb	209	3	0.160 ppb	5.77	0.300	
232 Th	209	3	0.053 ppb	1.66	3.000	
238 U	209	3	0.006 ppb	20.10	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2607111	1.66	2481034	105.1	29 - 125	
45 Sc	1	1978511	0.90	2243984	88.2	29 - 125	
45 Sc	2	255209	4.49	200544	127.3	29 - 125	IS Fai
45 Sc	3	2119317	1.18	2131967	99.4	29 - 125	
72 Ge	1	285805	0.34	334392	85.5	29 - 125	
72 Ge	2	77468	3.41	60911	127.2	29 - 125	IS Fai
72 Ge	3	257870	1.12	269231	95.8	29 - 125	
74 Ge	1	396768	0.76	464106	85.5	29 - 125	
74 Ge	2	110677	3.43	88323	125.3	29 - 125	
74 Ge	3	352553	1.34	372859	94.6	29 - 125	
115 In	1	1254459	0.83	1492179	84.1	29 - 125	
115 In	2	391336	3.99	305234	128.2	29 - 125	IS Fai
115 In	3	1122420	1.41	1201593	93.4	29 - 125	
159 Tb	3	1912425	2.22	1964878	97.3	29 - 125	
209 Bi	3	2498639	1.21	2737345	91.3	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

6 :Element Failures 0 :Max. Number of Failures Allowed
3 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

ICS-AB QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\011_ICS.D\011_ICS.D#
Date Acquired: Sep 2 2008 06:48 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: ICSAB
Misc Info:
Vial Number: 2511
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: ICSAB
Dilution Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	%Recovery	QC Range(%)	Flag
9 Be	6	3	18.72	0.85	20	93.6	79.5 - 120	
11 B	6	3	4.63	2.70	20	23.2	79.5 - 120	fail
27 Al	72	3	55230.00	0.56	50020	110.4	79.5 - 120	
51 V	45	2	19.16	0.67	20	95.8	79.5 - 120	
52 Cr	45	2	19.80	1.58	20	99.0	79.5 - 120	
55 Mn	72	3	20.12	0.59	20	100.6	79.5 - 120	
59 Co	72	3	19.31	1.94	20	96.6	79.5 - 120	
60 Ni	45	2	18.63	1.44	20	93.2	79.5 - 120	
63 Cu	45	2	18.34	1.93	20	91.7	79.5 - 120	
66 Zn	72	3	23.14	0.87	20	115.7	79.5 - 120	
75 As	45	2	21.20	2.13	20	106.0	79.5 - 120	
78 Se	45	1	22.18	1.43	20	110.9	79.5 - 120	
98 Mo	115	3	1158.00	1.37	1020	113.5	79.5 - 120	
107 Ag	115	3	8.80	0.58	10	88.0	79.5 - 120	
111 Cd	115	3	18.78	1.06	20	93.9	79.5 - 120	
118 Sn	115	3	19.55	1.81	20	97.8	79.5 - 120	
121 Sb	115	3	10.76	1.43	10	107.6	79.5 - 120	
137 Ba	115	3	20.28	1.40	20	101.4	79.5 - 120	
205 Tl	209	3	21.15	0.73	20	105.8	79.5 - 120	
208 Pb	209	3	20.05	0.58	20	100.3	79.5 - 120	
232 Th	209	3	20.00	0.24	20	100.0	79.5 - 120	
238 U	209	3	20.48	0.36	20	102.4	79.5 - 120	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2707417	1.09	2481034	109.1	29.5 - 125	
45 Sc	1	2120300	0.71	2243984	94.5	29.5 - 125	
45 Sc	2	264029	5.08	200544	131.7	29.5 - 125	IS Fail
45 Sc	3	2210520	0.66	2131967	103.7	29.5 - 125	
72 Ge	1	305111	0.59	334392	91.2	29.5 - 125	
72 Ge	2	79824	4.95	60911	131.0	29.5 - 125	IS Fail
72 Ge	3	268136	0.60	269231	99.6	29.5 - 125	
74 Ge	1	422495	0.53	464106	91.0	29.5 - 125	
74 Ge	2	114170	4.06	88323	129.3	29.5 - 125	IS Fail
74 Ge	3	366950	0.97	372859	98.4	29.5 - 125	
115 In	1	1312153	0.74	1492179	87.9	29.5 - 125	
115 In	2	395767	5.03	305234	129.7	29.5 - 125	IS Fail
115 In	3	1209608	1.68	1201593	100.7	29.5 - 125	
159 Tb	3	1971345	1.13	1964878	100.3	29.5 - 125	
209 Bi	3	2565174	0.32	2737345	93.7	29.5 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File :C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures 0 :Max. Number of Failures Allowed
4 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\013SMPL.D\013SMPL.D#
Date Acquired: Sep 2 2008 06:57 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG249875PBS
Misc Info:
Vial Number: 2101
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	9.830	0.020	ppb	59.92	200.00	
11 B	6	3	239.500	0.479	ppb	4.06	20.00	
27 Al	72	3	2,831.000	5.662	ppb	21.97	1000.00	
55 Mn	72	3	149.700	0.299	ppb	5.39	200.00	
59 Co	72	3	7.225	0.014	ppb	65.95	200.00	
66 Zn	72	3	694.500	1.389	ppb	7.23	1000.00	
98 Mo	115	3	42.555	0.085	ppb	62.73	200.00	
107 Ag	115	3	6.185	0.012	ppb	120.61	50.00	
111 Cd	115	3	4.689	0.009	ppb	296.65	200.00	
118 Sn	115	3	3,940.000	7.880	ppb	4.98	200.00	
121 Sb	115	3	333.450	0.667	ppb	5.95	25.00	
137 Ba	115	3	117.600	0.235	ppb	14.86	500.00	
205 Tl	209	3	6.290	0.013	ppb	80.84	200.00	
208 Pb	209	3	35.460	0.071	ppb	33.22	500.00	
232 Th	209	3	6.280	0.013	ppb	85.03	200.00	
238 U	209	3	7.410	0.015	ppb	57.48	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2443909	0.84	2481034	98.5	29.5 - 125	
45 Sc	3	1982079	0.83	2131967	93.0	29.5 - 125	
72 Ge	3	254141	0.99	269231	94.4	29.5 - 125	
74 Ge	3	349893	0.45	372859	93.8	29.5 - 125	
115 In	3	1061063	0.40	1201593	88.3	29.5 - 125	
159 Tb	3	1735511	1.18	1964878	88.3	29.5 - 125	
209 Bi	3	2459672	1.10	2737345	89.9	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\014SMPL.D\014SMPL.D#
Date Acquired: Sep 2 2008 06:58 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG249875LCSS
Misc Info:
Vial Number: 2102
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	###########	39.020	ppb	1.84	200.00	
11 B	6	3	###########	28.080	ppb	2.41	20.00	OCAL
27 Al	72	3	###########	3069.000	ppb	1.94	1000.00	OCAL
55 Mn	72	3	###########	80.980	ppb	1.95	200.00	
59 Co	72	3	###########	24.550	ppb	1.53	200.00	
66 Zn	72	3	###########	79.650	ppb	2.24	1000.00	
98 Mo	115	3	###########	23.730	ppb	4.29	200.00	
107 Ag	115	3	38,355.000	7.671	ppb	3.96	50.00	
111 Cd	115	3	77,000.000	15.400	ppb	2.89	200.00	
118 Sn	115	3	###########	36.760	ppb	2.74	200.00	
121 Sb	115	3	99,900.000	19.980	ppb	3.10	25.00	
137 Ba	115	3	###########	121.700	ppb	2.75	500.00	
205 Tl	209	3	###########	40.170	ppb	2.95	200.00	
208 Pb	209	3	###########	47.680	ppb	2.75	500.00	
232 Th	209	3	10,520.000	2.104	ppb	1.44	200.00	
238 U	209	3	1,990.000	0.398	ppb	1.48	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2567323	4.01	2481034	103.5	29.5 - 125	
45 Sc	3	2148493	3.34	2131967	100.8	29.5 - 125	
72 Ge	3	277741	3.41	269231	103.2	29.5 - 125	
74 Ge	3	384048	3.33	372859	103.0	29.5 - 125	
115 In	3	1232918	3.71	1201593	102.6	29.5 - 125	
159 Tb	3	2022298	3.45	1964878	102.9	29.5 - 125	
209 Bi	3	2809448	3.32	2737345	102.6	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\015SMPL.D\015SMPL.D#
Date Acquired: Sep 2 2008 07:00 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG249875LCSSD
Misc Info:
Vial Number: 2103
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	###########	37.480	ppb	0.96	200.00	
11 B	6	3	###########	26.970	ppb	1.29	20.00	OCAL
27 Al	72	3	###########	2981.000	ppb	1.47	1000.00	OCAL
55 Mn	72	3	###########	79.490	ppb	0.97	200.00	
59 Co	72	3	###########	23.360	ppb	0.65	200.00	
66 Zn	72	3	###########	76.940	ppb	1.32	1000.00	
98 Mo	115	3	###########	23.280	ppb	0.69	200.00	
107 Ag	115	3	36,600.000	7.320	ppb	1.80	50.00	
111 Cd	115	3	73,850.000	14.770	ppb	2.64	200.00	
118 Sn	115	3	###########	35.490	ppb	0.68	200.00	
121 Sb	115	3	###########	22.490	ppb	0.67	25.00	
137 Ba	115	3	###########	117.100	ppb	0.89	500.00	
205 Tl	209	3	###########	37.960	ppb	1.38	200.00	
208 Pb	209	3	###########	45.930	ppb	0.79	500.00	
232 Th	209	3	11,525.000	2.305	ppb	1.88	200.00	
238 U	209	3	2,311.500	0.462	ppb	0.69	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2602702	1.36	2481034	104.9	29.5 - 125	
45 Sc	3	2190996	1.48	2131967	102.8	29.5 - 125	
72 Ge	3	285149	1.36	269231	105.9	29.5 - 125	
74 Ge	3	393609	2.52	372859	105.6	29.5 - 125	
115 In	3	1266858	0.85	1201593	105.4	29.5 - 125	
159 Tb	3	2080062	1.07	1964878	105.9	29.5 - 125	
209 Bi	3	2877458	1.21	2737345	105.1	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\016SMPL.D\016SMPL.D#
Date Acquired: Sep 2 2008 07:02 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L70948-04
Misc Info:
Vial Number: 2104
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 2020.00
Autodil Factor: Undiluted
Final Dil Factor: 2020.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	569.034	0.282	ppb	3.87	200.00	
11 B	6	3	2,868.400	1.420	ppb	4.46	20.00	
27 Al	72	3	###########	6290.000	ppb	1.46	1000.00	OCAL
55 Mn	72	3	###########	399.600	ppb	2.26	200.00	OCAL
59 Co	72	3	5,759.020	2.851	ppb	1.19	200.00	
66 Zn	72	3	###########	354.100	ppb	1.36	1000.00	
98 Mo	115	3	7,352.800	3.640	ppb	1.86	200.00	
107 Ag	115	3	621.756	0.308	ppb	8.13	50.00	
111 Cd	115	3	1,618.222	0.801	ppb	6.30	200.00	
118 Sn	115	3	4,187.460	2.073	ppb	3.16	200.00	
121 Sb	115	3	346.632	0.172	ppb	2.57	25.00	
137 Ba	115	3	96,212.600	47.630	ppb	3.90	500.00	
205 Tl	209	3	180.204	0.089	ppb	8.28	200.00	
208 Pb	209	3	###########	285.300	ppb	4.38	500.00	
232 Th	209	3	19,327.360	9.568	ppb	3.59	200.00	
238 U	209	3	9,879.820	4.891	ppb	2.27	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2639097	0.90	2481034	106.4	29.5 - 125	
45 Sc	3	2176837	0.88	2131967	102.1	29.5 - 125	
72 Ge	3	281218	1.37	269231	104.5	29.5 - 125	
74 Ge	3	389954	0.49	372859	104.6	29.5 - 125	
115 In	3	1256848	0.79	1201593	104.6	29.5 - 125	
159 Tb	3	2084766	0.69	1964878	106.1	29.5 - 125	
209 Bi	3	2836933	1.15	2737345	103.6	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\017SMPL.D\017SMPL.D#
Date Acquired: Sep 2 2008 07:04 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L70948-04SDL
Misc Info:
Vial Number: 2105
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 2020.00
Autodil Factor: Undiluted
Final Dil Factor: 2020.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	126.937	0.063	ppb	9.99	200.00	
11 B	6	3	838.906	0.415	ppb	10.54	20.00	
27 Al	72	3	###########	1109.000	ppb	0.14	1000.00	OCAL
55 Mn	72	3	###########	66.020	ppb	0.67	200.00	
59 Co	72	3	1,022.928	0.506	ppb	0.31	200.00	
66 Zn	72	3	###########	65.720	ppb	1.00	1000.00	
98 Mo	115	3	1,393.194	0.690	ppb	5.75	200.00	
107 Ag	115	3	111.726	0.055	ppb	11.17	50.00	
111 Cd	115	3	317.948	0.157	ppb	11.42	200.00	
118 Sn	115	3	751.238	0.372	ppb	12.16	200.00	
121 Sb	115	3	40.764	0.020	ppb	48.56	25.00	
137 Ba	115	3	17,574.000	8.700	ppb	4.68	500.00	
205 Tl	209	3	48.137	0.024	ppb	26.20	200.00	
208 Pb	209	3	###########	51.430	ppb	0.32	500.00	
232 Th	209	3	3,448.140	1.707	ppb	0.71	200.00	
238 U	209	3	1,761.238	0.872	ppb	1.57	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2613147	1.11	2481034	105.3	29.5 - 125	
45 Sc	3	2175166	0.66	2131967	102.0	29.5 - 125	
72 Ge	3	288075	0.92	269231	107.0	29.5 - 125	
74 Ge	3	395660	2.58	372859	106.1	29.5 - 125	
115 In	3	1276221	0.75	1201593	106.2	29.5 - 125	
159 Tb	3	2077263	0.76	1964878	105.7	29.5 - 125	
209 Bi	3	2879287	0.93	2737345	105.2	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\018SMPL.D\018SMPL.D#
Date Acquired: Sep 2 2008 07:06 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L70948-12
Misc Info:
Vial Number: 2106
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 520.00
Autodil Factor: Undiluted
Final Dil Factor: 520.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	771.160	1.483	ppb	5.49	200.00	
11 B	6	3	4,271.280	8.214	ppb	2.63	20.00	
27 Al	72	3	###########	45060.000	ppb	2.10	1000.00	OCAL
55 Mn	72	3	###########	816.000	ppb	2.15	200.00	OCAL
59 Co	72	3	9,302.800	17.890	ppb	2.14	200.00	
66 Zn	72	3	###########	1989.000	ppb	2.02	1000.00	OCAL
98 Mo	115	3	3,526.120	6.781	ppb	2.11	200.00	
107 Ag	115	3	257.348	0.495	ppb	6.50	50.00	
111 Cd	115	3	1,074.840	2.067	ppb	7.46	200.00	
118 Sn	115	3	3,963.440	7.622	ppb	5.30	200.00	
121 Sb	115	3	180.284	0.347	ppb	7.23	25.00	
137 Ba	115	3	###########	279.200	ppb	2.78	500.00	
205 Tl	209	3	230.984	0.444	ppb	6.27	200.00	
208 Pb	209	3	36,374.000	69.950	ppb	2.90	500.00	
232 Th	209	3	28,085.200	54.010	ppb	2.66	200.00	
238 U	209	3	9,016.800	17.340	ppb	2.16	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2807876	1.76	2481034	113.2	29.5 - 125	
45 Sc	3	2213655	1.86	2131967	103.8	29.5 - 125	
72 Ge	3	272646	1.80	269231	101.3	29.5 - 125	
74 Ge	3	369458	1.18	372859	99.1	29.5 - 125	
115 In	3	1218712	2.20	1201593	101.4	29.5 - 125	
159 Tb	3	2021768	2.32	1964878	102.9	29.5 - 125	
209 Bi	3	2684571	2.16	2737345	98.1	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\019SMPL.D\019SMPL.D#
Date Acquired: Sep 2 2008 07:08 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L70948-12SDL
Misc Info:
Vial Number: 2107
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 520.00
Autodil Factor: Undiluted
Final Dil Factor: 520.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	183.144	0.352	ppb	9.12	200.00	
11 B	6	3	1,011.400	1.945	ppb	5.68	20.00	
27 Al	72	3	###########	9582.000	ppb	0.75	1000.00	OCAL
55 Mn	72	3	85,436.000	164.300	ppb	1.05	200.00	
59 Co	72	3	2,011.360	3.868	ppb	0.81	200.00	
66 Zn	72	3	###########	481.900	ppb	0.92	1000.00	
98 Mo	115	3	759.720	1.461	ppb	4.31	200.00	
107 Ag	115	3	53.612	0.103	ppb	9.28	50.00	
111 Cd	115	3	248.404	0.478	ppb	3.35	200.00	
118 Sn	115	3	882.960	1.698	ppb	3.67	200.00	
121 Sb	115	3	34.268	0.066	ppb	13.75	25.00	
137 Ba	115	3	31,512.000	60.600	ppb	0.20	500.00	
205 Tl	209	3	53.040	0.102	ppb	12.08	200.00	
208 Pb	209	3	7,924.800	15.240	ppb	0.22	500.00	
232 Th	209	3	6,115.200	11.760	ppb	1.05	200.00	
238 U	209	3	1,932.320	3.716	ppb	0.69	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2676313	1.26	2481034	107.9	29.5 - 125	
45 Sc	3	2171718	1.60	2131967	101.9	29.5 - 125	
72 Ge	3	275425	1.30	269231	102.3	29.5 - 125	
74 Ge	3	382011	1.79	372859	102.5	29.5 - 125	
115 In	3	1252189	0.86	1201593	104.2	29.5 - 125	
159 Tb	3	2087093	1.34	1964878	106.2	29.5 - 125	
209 Bi	3	2816320	0.66	2737345	102.9	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\020SMPL.D\020SMPL.D#
Date Acquired: Sep 2 2008 07:10 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L70948-12MS
Misc Info:
Vial Number: 2108
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 520.00
Autodil Factor: Undiluted
Final Dil Factor: 520.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	30,440.800	58.540	ppb	1.51	200.00	
11 B	6	3	9,963.200	19.160	ppb	2.70	20.00	
27 Al	72	3	###########	51500.000	ppb	1.11	1000.00	OCAL
55 Mn	72	3	###########	972.800	ppb	1.03	200.00	OCAL
59 Co	72	3	37,289.200	71.710	ppb	1.69	200.00	
66 Zn	72	3	###########	1883.000	ppb	1.95	1000.00	OCAL
98 Mo	115	3	27,794.000	53.450	ppb	1.86	200.00	
107 Ag	115	3	5,662.800	10.890	ppb	2.80	50.00	
111 Cd	115	3	27,955.200	53.760	ppb	1.35	200.00	
118 Sn	115	3	19,302.400	37.120	ppb	1.94	200.00	
121 Sb	115	3	1,945.840	3.742	ppb	2.03	25.00	
137 Ba	115	3	###########	261.700	ppb	2.08	500.00	
205 Tl	209	3	30,674.800	58.990	ppb	1.48	200.00	
208 Pb	209	3	72,488.000	139.400	ppb	1.71	500.00	
232 Th	209	3	46,202.000	88.850	ppb	1.95	200.00	
238 U	209	3	25,495.600	49.030	ppb	1.92	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2690505	1.80	2481034	108.4	29.5 - 125	
45 Sc	3	2083410	2.64	2131967	97.7	29.5 - 125	
72 Ge	3	255891	1.87	269231	95.0	29.5 - 125	
74 Ge	3	350028	2.31	372859	93.9	29.5 - 125	
115 In	3	1162175	2.42	1201593	96.7	29.5 - 125	
159 Tb	3	1904583	2.76	1964878	96.9	29.5 - 125	
209 Bi	3	2558908	2.40	2737345	93.5	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\021SMPL.D\021SMPL.D#
Date Acquired: Sep 2 2008 07:12 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L70948-12MSD
Misc Info:
Vial Number: 2109
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 520.00
Autodil Factor: Undiluted
Final Dil Factor: 520.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	29,941.600	57.580	ppb	1.13	200.00	
11 B	6	3	9,412.000	18.100	ppb	1.30	20.00	
27 Al	72	3	###########	53820.000	ppb	0.31	1000.00	OCAL
55 Mn	72	3	###########	1121.000	ppb	0.66	200.00	OCAL
59 Co	72	3	38,958.400	74.920	ppb	0.57	200.00	
66 Zn	72	3	###########	2438.000	ppb	0.39	1000.00	OCAL
98 Mo	115	3	28,568.800	54.940	ppb	0.46	200.00	
107 Ag	115	3	5,428.800	10.440	ppb	0.69	50.00	
111 Cd	115	3	27,658.800	53.190	ppb	0.12	200.00	
118 Sn	115	3	19,167.200	36.860	ppb	0.92	200.00	
121 Sb	115	3	1,577.160	3.033	ppb	0.40	25.00	
137 Ba	115	3	###########	366.800	ppb	0.77	500.00	
205 Tl	209	3	30,154.800	57.990	ppb	0.51	200.00	
208 Pb	209	3	59,592.000	114.600	ppb	0.34	500.00	
232 Th	209	3	47,730.800	91.790	ppb	0.35	200.00	
238 U	209	3	25,932.400	49.870	ppb	0.67	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2781122	1.38	2481034	112.1	29.5 - 125	
45 Sc	3	2160082	1.37	2131967	101.3	29.5 - 125	
72 Ge	3	264869	0.62	269231	98.4	29.5 - 125	
74 Ge	3	362770	0.52	372859	97.3	29.5 - 125	
115 In	3	1212852	1.42	1201593	100.9	29.5 - 125	
159 Tb	3	1984790	0.72	1964878	101.0	29.5 - 125	
209 Bi	3	2660097	0.34	2737345	97.2	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\022_CCV.D\022_CCV.D#
Date Acquired: Sep 2 2008 07:14 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1307
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	54.100	0.75	50.00	108.2	89 - 110	
11 B	6	3	22.360	1.13	20.00	111.8	89 - 110	Fail
27 Al	72	3	98.600	0.68	100.00	98.6	89 - 110	
51 V	45	2	50.610	1.34	50.00	101.2	89 - 110	
52 Cr	45	2	52.800	0.92	50.00	105.6	89 - 110	
55 Mn	72	3	51.460	1.02	50.00	102.9	89 - 110	
59 Co	72	3	49.600	0.77	50.00	99.2	89 - 110	
60 Ni	45	2	52.580	0.87	50.00	105.2	89 - 110	
63 Cu	45	2	52.820	0.88	50.00	105.6	89 - 110	
66 Zn	72	3	52.060	0.20	50.00	104.1	89 - 110	
75 As	45	2	50.930	2.79	50.00	101.9	89 - 110	
78 Se	45	1	52.840	1.85	50.00	105.7	89 - 110	
98 Mo	115	3	18.870	0.68	20.00	94.4	89 - 110	
107 Ag	115	3	18.630	1.17	20.00	93.2	89 - 110	
111 Cd	115	3	49.400	0.82	50.00	98.8	89 - 110	
118 Sn	115	3	48.690	1.91	50.00	97.4	89 - 110	
121 Sb	115	3	19.480	0.55	20.00	97.4	89 - 110	
137 Ba	115	3	50.200	1.03	50.00	100.4	89 - 110	
205 Tl	209	3	53.720	0.36	50.00	107.4	89 - 110	
208 Pb	209	3	49.200	0.64	50.00	98.4	89 - 110	
232 Th	209	3	48.750	0.34	50.00	97.5	89 - 110	
238 U	209	3	47.250	0.35	50.00	94.5	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2695186	1.35	2481034	108.6	29 - 125	
45 Sc	1	2401014	1.05	2243984	107.0	29 - 125	
45 Sc	2	275044	2.12	200544	137.1	29 - 125	IS Fail
45 Sc	3	2198812	0.57	2131967	103.1	29 - 125	
72 Ge	1	352125	1.00	334392	105.3	29 - 125	
72 Ge	2	83453	1.84	60911	137.0	29 - 125	IS Fail
72 Ge	3	272284	0.43	269231	101.1	29 - 125	
74 Ge	1	489558	1.14	464106	105.5	29 - 125	
74 Ge	2	122307	2.29	88323	138.5	29 - 125	IS Fail
74 Ge	3	376853	0.11	372859	101.1	29 - 125	
115 In	1	1582345	1.41	1492179	106.0	29 - 125	
115 In	2	435237	2.02	305234	142.6	29 - 125	IS Fail
115 In	3	1293022	1.25	1201593	107.6	29 - 125	
159 Tb	3	2098052	1.02	1964878	106.8	29 - 125	
209 Bi	3	2918303	0.49	2737345	106.6	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures 0 :Max. Number of Failures Allowed
4 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\023_CCB.D\023_CCB.D#
Date Acquired: Sep 2 2008 07:18 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1302
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.005 ppb	95.32	0.300	
11 B	6	3	0.273 ppb	32.09	1.500	
27 Al	72	3	1.113 ppb	147.62	3.000	
51 V	45	2	-0.631 ppb	8.43	0.600	
52 Cr	45	2	-0.015 ppb	18.02	0.300	
55 Mn	72	3	0.064 ppb	86.68	1.500	
59 Co	72	3	0.004 ppb	130.43	0.150	
60 Ni	45	2	-0.010 ppb	70.20	1.800	
63 Cu	45	2	0.007 ppb	104.61	1.500	
66 Zn	72	3	0.046 ppb	223.28	6.000	
75 As	45	2	0.171 ppb	42.30	1.500	
78 Se	45	1	0.034 ppb	25.39	0.300	
98 Mo	115	3	0.004 ppb	32.43	1.500	
107 Ag	115	3	-0.003 ppb	121.64	0.150	
111 Cd	115	3	0.007 ppb	102.01	0.300	
118 Sn	115	3	0.028 ppb	58.36	0.300	
121 Sb	115	3	0.254 ppb	5.16	1.200	
137 Ba	115	3	0.026 ppb	134.97	0.300	
205 Tl	209	3	0.003 ppb	141.22	0.300	
208 Pb	209	3	0.101 ppb	71.47	0.300	
232 Th	209	3	0.028 ppb	10.26	3.000	
238 U	209	3	0.003 ppb	153.36	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2773021	1.81	2481034	111.8	29 - 125	
45 Sc	1	2278915	0.18	2243984	101.6	29 - 125	
45 Sc	2	261753	3.15	200544	130.5	29 - 125	IS Fai
45 Sc	3	2273345	2.18	2131967	106.6	29 - 125	
72 Ge	1	335772	0.26	334392	100.4	29 - 125	
72 Ge	2	80644	2.92	60911	132.4	29 - 125	IS Fai
72 Ge	3	280276	1.23	269231	104.1	29 - 125	
74 Ge	1	467852	0.65	464106	100.8	29 - 125	
74 Ge	2	117508	2.45	88323	133.0	29 - 125	IS Fai
74 Ge	3	387789	1.62	372859	104.0	29 - 125	
115 In	1	1497581	0.17	1492179	100.4	29 - 125	
115 In	2	408066	2.93	305234	133.7	29 - 125	IS Fai
115 In	3	1307737	2.26	1201593	108.8	29 - 125	
159 Tb	3	2109133	1.95	1964878	107.3	29 - 125	
209 Bi	3	2927636	1.39	2737345	107.0	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
4 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\024_CCB.D\024_CCB.D#
Date Acquired: Sep 2 2008 07:22 pm
Operator:
Sample Name: Wash
Misc Info:
Vial Number: 1203
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.001 ppb	99.76	0.300	
11 B	6	3	0.224 ppb	18.69	1.500	
27 Al	72	3	0.166 ppb	12.69	3.000	
51 V	45	2	-0.517 ppb	1.88	0.600	
52 Cr	45	2	-0.013 ppb	32.30	0.300	
55 Mn	72	3	0.017 ppb	88.29	1.500	
59 Co	72	3	0.000 ppb	636.28	0.150	
60 Ni	45	2	-0.007 ppb	13.70	1.800	
63 Cu	45	2	0.017 ppb	24.63	1.500	
66 Zn	72	3	0.008 ppb	446.80	6.000	
75 As	45	2	0.083 ppb	77.52	1.500	
78 Se	45	1	0.030 ppb	8.42	0.300	
98 Mo	115	3	-0.006 ppb	24.04	1.500	
107 Ag	115	3	-0.003 ppb	72.44	0.150	
111 Cd	115	3	-0.004 ppb	35.51	0.300	
118 Sn	115	3	0.010 ppb	163.32	0.300	
121 Sb	115	3	0.084 ppb	9.81	1.200	
137 Ba	115	3	0.015 ppb	42.73	0.300	
205 Tl	209	3	0.001 ppb	41.43	0.300	
208 Pb	209	3	-0.001 ppb	278.35	0.300	
232 Th	209	3	0.003 ppb	38.07	3.000	
238 U	209	3	0.000 ppb	97.24	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2962995	0.50	2481034	119.4	29 - 125	
45 Sc	1	2370259	4.07	2243984	105.6	29 - 125	
45 Sc	2	287061	4.11	200544	143.1	29 - 125	IS Fai
45 Sc	3	2455781	0.83	2131967	115.2	29 - 125	
72 Ge	1	347854	2.87	334392	104.0	29 - 125	
72 Ge	2	86156	3.82	60911	141.4	29 - 125	IS Fai
72 Ge	3	294178	0.45	269231	109.3	29 - 125	
74 Ge	1	483556	3.25	464106	104.2	29 - 125	
74 Ge	2	126325	3.65	88323	143.0	29 - 125	IS Fai
74 Ge	3	405288	0.30	372859	108.7	29 - 125	
115 In	1	1554519	3.47	1492179	104.2	29 - 125	
115 In	2	444898	3.69	305234	145.8	29 - 125	IS Fai
115 In	3	1381671	0.99	1201593	115.0	29 - 125	
159 Tb	3	2212657	0.74	1964878	112.6	29 - 125	
209 Bi	3	3055581	0.59	2737345	111.6	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
4 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\025SMPL.D\025SMPL.D#
Date Acquired: Sep 2 2008 07:26 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG250425PBS
Misc Info:
Vial Number: 2110
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Pass
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	0.752	0.002	ppb	86.64	200.00	
11 B	6	3	252.000	0.504	ppb	0.99	20.00	
27 Al	72	3	1,863.000	3.726	ppb	2.44	1000.00	
55 Mn	72	3	147.300	0.295	ppb	5.11	200.00	
59 Co	72	3	2.635	0.005	ppb	67.23	200.00	
66 Zn	72	3	385.750	0.772	ppb	3.80	1000.00	
98 Mo	115	3	27.030	0.054	ppb	19.02	200.00	
107 Ag	115	3	9.085	0.018	ppb	7.73	50.00	
111 Cd	115	3	2.791	0.006	ppb	84.99	200.00	
118 Sn	115	3	3,576.500	7.153	ppb	0.75	200.00	
121 Sb	115	3	107.000	0.214	ppb	5.41	25.00	
137 Ba	115	3	39.625	0.079	ppb	16.29	500.00	
205 Tl	209	3	1.416	0.003	ppb	84.67	200.00	
208 Pb	209	3	16.275	0.033	ppb	20.20	500.00	
232 Th	209	3	1.628	0.003	ppb	18.04	200.00	
238 U	209	3	0.449	0.001	ppb	108.63	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3290632	0.37	2481034	132.6	29.5 - 125	IS Fail
45 Sc	3	2704990	0.47	2131967	126.9	29.5 - 125	IS Fail
72 Ge	3	315714	1.08	269231	117.3	29.5 - 125	
74 Ge	3	428157	1.14	372859	114.8	29.5 - 125	
115 In	3	1393407	1.72	1201593	116.0	29.5 - 125	
159 Tb	3	2238132	2.47	1964878	113.9	29.5 - 125	
209 Bi	3	2915760	2.49	2737345	106.5	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
2 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\026SMPL.D\026SMPL.D#
Date Acquired: Sep 2 2008 07:28 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG250425LCSS
Misc Info:
Vial Number: 2111
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	###########	33.950	ppb	0.93	200.00	
11 B	6	3	###########	27.210	ppb	0.98	20.00	OCAL
27 Al	72	3	###########	3023.000	ppb	1.69	1000.00	OCAL
55 Mn	72	3	###########	89.700	ppb	1.31	200.00	
59 Co	72	3	###########	24.170	ppb	1.29	200.00	
66 Zn	72	3	###########	71.100	ppb	1.76	1000.00	
98 Mo	115	3	###########	21.270	ppb	1.68	200.00	
107 Ag	115	3	34,000.000	6.800	ppb	1.17	50.00	
111 Cd	115	3	66,350.000	13.270	ppb	0.77	200.00	
118 Sn	115	3	###########	32.660	ppb	0.56	200.00	
121 Sb	115	3	70,150.000	14.030	ppb	0.53	25.00	
137 Ba	115	3	###########	110.900	ppb	0.63	500.00	
205 Tl	209	3	###########	38.360	ppb	0.40	200.00	
208 Pb	209	3	###########	44.640	ppb	0.36	500.00	
232 Th	209	3	10,760.000	2.152	ppb	0.37	200.00	
238 U	209	3	1,997.500	0.400	ppb	2.51	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3025960	0.45	2481034	122.0	29.5 - 125	
45 Sc	3	2560977	0.91	2131967	120.1	29.5 - 125	
72 Ge	3	310025	1.41	269231	115.2	29.5 - 125	
74 Ge	3	423250	0.34	372859	113.5	29.5 - 125	
115 In	3	1436533	0.75	1201593	119.6	29.5 - 125	
159 Tb	3	2312138	0.77	1964878	117.7	29.5 - 125	
209 Bi	3	3094602	0.21	2737345	113.1	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\027SMPL.D\027SMPL.D#
Date Acquired: Sep 2 2008 07:30 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG250425LCSSD
Misc Info:
Vial Number: 2112
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	###########	36.050	ppb	0.89	200.00	
11 B	6	3	###########	28.720	ppb	1.03	20.00	OCAL
27 Al	72	3	###########	3095.000	ppb	1.15	1000.00	OCAL
55 Mn	72	3	###########	79.930	ppb	1.11	200.00	
59 Co	72	3	###########	24.700	ppb	1.58	200.00	
66 Zn	72	3	###########	73.170	ppb	0.69	1000.00	
98 Mo	115	3	###########	21.930	ppb	0.70	200.00	
107 Ag	115	3	35,050.000	7.010	ppb	1.37	50.00	
111 Cd	115	3	68,250.000	13.650	ppb	2.07	200.00	
118 Sn	115	3	###########	34.110	ppb	1.39	200.00	
121 Sb	115	3	75,300.000	15.060	ppb	0.65	25.00	
137 Ba	115	3	###########	113.400	ppb	0.25	500.00	
205 Tl	209	3	###########	38.620	ppb	0.72	200.00	
208 Pb	209	3	###########	45.590	ppb	0.23	500.00	
232 Th	209	3	9,800.000	1.960	ppb	1.40	200.00	
238 U	209	3	2,078.500	0.416	ppb	3.73	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3028986	0.34	2481034	122.1	29.5 - 125	
45 Sc	3	2540642	0.24	2131967	119.2	29.5 - 125	
72 Ge	3	311263	1.23	269231	115.6	29.5 - 125	
74 Ge	3	428852	0.95	372859	115.0	29.5 - 125	
115 In	3	1445633	0.59	1201593	120.3	29.5 - 125	
159 Tb	3	2317284	0.49	1964878	117.9	29.5 - 125	
209 Bi	3	3086836	0.20	2737345	112.8	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\028SMPL.D\028SMPL.D#
Date Acquired: Sep 2 2008 07:32 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71041-02
Misc Info:
Vial Number: 2201
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	429.350	0.859	ppb	2.37	200.00	
11 B	6	3	1,947.500	3.895	ppb	1.11	20.00	
27 Al	72	3	###########	25780.000	ppb	1.38	1000.00	OCAL
55 Mn	72	3	###########	965.600	ppb	1.41	200.00	OCAL
59 Co	72	3	11,560.000	23.120	ppb	1.86	200.00	
66 Zn	72	3	60,650.000	121.300	ppb	2.19	1000.00	
98 Mo	115	3	3,757.500	7.515	ppb	3.31	200.00	
107 Ag	115	3	39.695	0.079	ppb	24.73	50.00	
111 Cd	115	3	156.550	0.313	ppb	7.09	200.00	
118 Sn	115	3	3,633.000	7.266	ppb	1.81	200.00	
121 Sb	115	3	120.650	0.241	ppb	3.27	25.00	
137 Ba	115	3	###########	264.100	ppb	0.37	500.00	
205 Tl	209	3	319.700	0.639	ppb	3.14	200.00	
208 Pb	209	3	3,921.500	7.843	ppb	1.47	500.00	
232 Th	209	3	15,845.000	31.690	ppb	0.77	200.00	
238 U	209	3	3,692.000	7.384	ppb	1.15	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3191387	0.34	2481034	128.6	29.5 - 125	IS Fail
45 Sc	3	2561511	1.11	2131967	120.1	29.5 - 125	
72 Ge	3	297037	1.18	269231	110.3	29.5 - 125	
74 Ge	3	397333	0.90	372859	106.6	29.5 - 125	
115 In	3	1348290	0.50	1201593	112.2	29.5 - 125	
159 Tb	3	2218501	0.89	1964878	112.9	29.5 - 125	
209 Bi	3	2774685	0.47	2737345	101.4	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
1 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\029SMPL.D\029SMPL.D#
Date Acquired: Sep 2 2008 07:34 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71041-02SDL
Misc Info:
Vial Number: 2202
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 1.00
Autodil Factor: Undiluted
Final Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	0.177	0.177	ppb	4.99	200.00	
11 B	6	3	0.978	0.978	ppb	4.81	20.00	
27 Al	72	3	4,813.000	4813.000	ppb	0.46	1000.00	OCAL
55 Mn	72	3	175.100	175.100	ppb	0.35	200.00	
59 Co	72	3	4.484	4.484	ppb	1.71	200.00	
66 Zn	72	3	26.100	26.100	ppb	1.12	1000.00	
98 Mo	115	3	1.460	1.460	ppb	6.33	200.00	
107 Ag	115	3	0.012	0.012	ppb	21.70	50.00	
111 Cd	115	3	0.079	0.079	ppb	38.94	200.00	
118 Sn	115	3	1.352	1.352	ppb	5.76	200.00	
121 Sb	115	3	0.028	0.028	ppb	10.43	25.00	
137 Ba	115	3	49.940	49.940	ppb	0.35	500.00	
205 Tl	209	3	0.114	0.114	ppb	6.31	200.00	
208 Pb	209	3	1.483	1.483	ppb	2.40	500.00	
232 Th	209	3	5.835	5.835	ppb	0.25	200.00	
238 U	209	3	1.344	1.344	ppb	1.40	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3063967	0.76	2481034	123.5	29.5 - 125	
45 Sc	3	2512848	0.62	2131967	117.9	29.5 - 125	
72 Ge	3	299497	1.05	269231	111.2	29.5 - 125	
74 Ge	3	421044	1.38	372859	112.9	29.5 - 125	
115 In	3	1418382	0.50	1201593	118.0	29.5 - 125	
159 Tb	3	2277180	1.00	1964878	115.9	29.5 - 125	
209 Bi	3	3033368	0.17	2737345	110.8	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\030SMPL.D\030SMPL.D#
Date Acquired: Sep 2 2008 07:36 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71041-02MS
Misc Info:
Vial Number: 2203
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	27,920.000	55.840	ppb	1.32	200.00	
11 B	6	3	7,720.000	15.440	ppb	1.39	20.00	
27 Al	72	3	###########	23630.000	ppb	0.72	1000.00	OCAL
55 Mn	72	3	###########	906.200	ppb	0.41	200.00	OCAL
59 Co	72	3	37,745.000	75.490	ppb	0.13	200.00	
66 Zn	72	3	78,700.000	157.400	ppb	0.92	1000.00	
98 Mo	115	3	25,820.000	51.640	ppb	2.47	200.00	
107 Ag	115	3	4,930.000	9.860	ppb	1.39	50.00	
111 Cd	115	3	24,475.000	48.950	ppb	2.11	200.00	
118 Sn	115	3	16,170.000	32.340	ppb	1.98	200.00	
121 Sb	115	3	1,773.000	3.546	ppb	2.02	25.00	
137 Ba	115	3	###########	305.100	ppb	1.92	500.00	
205 Tl	209	3	29,810.000	59.620	ppb	0.85	200.00	
208 Pb	209	3	30,760.000	61.520	ppb	0.93	500.00	
232 Th	209	3	26,660.000	53.320	ppb	1.41	200.00	
238 U	209	3	17,490.000	34.980	ppb	0.57	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3190419	0.85	2481034	128.6	29.5 - 125	IS Fail
45 Sc	3	2519207	1.42	2131967	118.2	29.5 - 125	
72 Ge	3	291026	0.67	269231	108.1	29.5 - 125	
74 Ge	3	397250	0.43	372859	106.5	29.5 - 125	
115 In	3	1355316	1.39	1201593	112.8	29.5 - 125	
159 Tb	3	2222471	1.37	1964878	113.1	29.5 - 125	
209 Bi	3	2756607	0.15	2737345	100.7	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
1 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\031SMPL.D\031SMPL.D#
Date Acquired: Sep 2 2008 07:38 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71041-02MSD
Misc Info:
Vial Number: 2204
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	28,095.000	56.190	ppb	1.02	200.00	
11 B	6	3	7,925.000	15.850	ppb	1.83	20.00	
27 Al	72	3	###########	28890.000	ppb	0.71	1000.00	OCAL
55 Mn	72	3	###########	1215.000	ppb	0.87	200.00	OCAL
59 Co	72	3	41,350.000	82.700	ppb	0.71	200.00	
66 Zn	72	3	94,350.000	188.700	ppb	1.12	1000.00	
98 Mo	115	3	26,330.000	52.660	ppb	1.00	200.00	
107 Ag	115	3	4,949.500	9.899	ppb	1.45	50.00	
111 Cd	115	3	24,810.000	49.620	ppb	1.14	200.00	
118 Sn	115	3	16,270.000	32.540	ppb	1.33	200.00	
121 Sb	115	3	1,669.000	3.338	ppb	1.46	25.00	
137 Ba	115	3	###########	403.500	ppb	1.10	500.00	
205 Tl	209	3	30,330.000	60.660	ppb	1.46	200.00	
208 Pb	209	3	30,795.000	61.590	ppb	0.69	500.00	
232 Th	209	3	32,695.000	65.390	ppb	1.41	200.00	
238 U	209	3	17,555.000	35.110	ppb	0.90	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3146964	0.18	2481034	126.8	29.5 - 125	IS Fail
45 Sc	3	2502173	0.34	2131967	117.4	29.5 - 125	
72 Ge	3	288488	1.26	269231	107.2	29.5 - 125	
74 Ge	3	392876	0.52	372859	105.4	29.5 - 125	
115 In	3	1334001	0.76	1201593	111.0	29.5 - 125	
159 Tb	3	2180061	0.41	1964878	111.0	29.5 - 125	
209 Bi	3	2724515	0.80	2737345	99.5	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
1 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\032SMPL.D\032SMPL.D#
Date Acquired: Sep 2 2008 07:40 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71041-04
Misc Info:
Vial Number: 2205
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	155.692	0.308	ppb	10.41	200.00	
11 B	6	3	1,263.510	2.502	ppb	1.17	20.00	
27 Al	72	3	###########	20680.000	ppb	1.00	1000.00	OCAL
55 Mn	72	3	###########	516.000	ppb	0.73	200.00	OCAL
59 Co	72	3	5,110.600	10.120	ppb	0.68	200.00	
66 Zn	72	3	52,217.000	103.400	ppb	0.39	1000.00	
98 Mo	115	3	811.030	1.606	ppb	0.45	200.00	
107 Ag	115	3	29.830	0.059	ppb	9.65	50.00	
111 Cd	115	3	167.711	0.332	ppb	11.14	200.00	
118 Sn	115	3	3,510.255	6.951	ppb	0.59	200.00	
121 Sb	115	3	105.091	0.208	ppb	5.05	25.00	
137 Ba	115	3	99,636.500	197.300	ppb	0.08	500.00	
205 Tl	209	3	204.828	0.406	ppb	1.25	200.00	
208 Pb	209	3	3,002.225	5.945	ppb	0.61	500.00	
232 Th	209	3	21,235.250	42.050	ppb	0.27	200.00	
238 U	209	3	3,322.395	6.579	ppb	1.55	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3170092	0.64	2481034	127.8	29.5 - 125	IS Fail
45 Sc	3	2542306	0.87	2131967	119.2	29.5 - 125	
72 Ge	3	298592	0.56	269231	110.9	29.5 - 125	
74 Ge	3	402094	0.68	372859	107.8	29.5 - 125	
115 In	3	1370234	0.23	1201593	114.0	29.5 - 125	
159 Tb	3	2248328	0.36	1964878	114.4	29.5 - 125	
209 Bi	3	2818733	0.72	2737345	103.0	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
1 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\033SMPL.D\033SMPL.D#
Date Acquired: Sep 2 2008 07:41 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71041-06
Misc Info:
Vial Number: 2206
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	274.872	0.544	ppb	2.71	200.00	
11 B	6	3	1,764.470	3.494	ppb	0.83	20.00	
27 Al	72	3	###########	23130.000	ppb	1.14	1000.00	OCAL
55 Mn	72	3	###########	528.200	ppb	1.23	200.00	OCAL
59 Co	72	3	6,221.600	12.320	ppb	0.53	200.00	
66 Zn	72	3	63,983.500	126.700	ppb	0.87	1000.00	
98 Mo	115	3	13,165.350	26.070	ppb	0.41	200.00	
107 Ag	115	3	39.627	0.078	ppb	18.15	50.00	
111 Cd	115	3	166.246	0.329	ppb	18.39	200.00	
118 Sn	115	3	3,550.150	7.030	ppb	1.32	200.00	
121 Sb	115	3	115.544	0.229	ppb	10.39	25.00	
137 Ba	115	3	###########	254.300	ppb	0.73	500.00	
205 Tl	209	3	267.499	0.530	ppb	3.30	200.00	
208 Pb	209	3	2,814.870	5.574	ppb	0.99	500.00	
232 Th	209	3	13,034.050	25.810	ppb	0.26	200.00	
238 U	209	3	3,228.970	6.394	ppb	0.91	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3115329	0.90	2481034	125.6	29.5 - 125	IS Fail
45 Sc	3	2498039	0.47	2131967	117.2	29.5 - 125	
72 Ge	3	296283	0.88	269231	110.0	29.5 - 125	
74 Ge	3	398829	0.97	372859	107.0	29.5 - 125	
115 In	3	1357035	0.55	1201593	112.9	29.5 - 125	
159 Tb	3	2228654	0.64	1964878	113.4	29.5 - 125	
209 Bi	3	2797442	0.36	2737345	102.2	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
1 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\035SMPL.D\035SMPL.D#
Date Acquired: Sep 2 2008 07:48 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG250513PBS
Misc Info:
Vial Number: 2207
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Pass
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	0.000	0.000	ppb	0.00	200.00	
11 B	6	3	239.100	0.478	ppb	0.96	20.00	
27 Al	72	3	1,284.500	2.569	ppb	3.24	1000.00	
55 Mn	72	3	121.700	0.243	ppb	11.12	200.00	
59 Co	72	3	0.383	0.001	ppb	163.28	200.00	
66 Zn	72	3	498.800	0.998	ppb	2.13	1000.00	
98 Mo	115	3	149.050	0.298	ppb	2.06	200.00	
107 Ag	115	3	-1.054	-0.002	ppb	71.82	50.00	
111 Cd	115	3	3.269	0.007	ppb	38.92	200.00	
118 Sn	115	3	3,663.000	7.326	ppb	2.79	200.00	
121 Sb	115	3	74.000	0.148	ppb	8.19	25.00	
137 Ba	115	3	53.750	0.108	ppb	18.84	500.00	
205 Tl	209	3	0.050	0.000	ppb	963.40	200.00	
208 Pb	209	3	11.075	0.022	ppb	24.05	500.00	
232 Th	209	3	9.145	0.018	ppb	15.29	200.00	
238 U	209	3	0.872	0.002	ppb	42.59	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3234342	0.53	2481034	130.4	29.5 - 125	IS Fail
45 Sc	3	2603038	0.71	2131967	122.1	29.5 - 125	
72 Ge	3	303685	0.94	269231	112.8	29.5 - 125	
74 Ge	3	422117	1.44	372859	113.2	29.5 - 125	
115 In	3	1382542	1.75	1201593	115.1	29.5 - 125	
159 Tb	3	2221837	1.62	1964878	113.1	29.5 - 125	
209 Bi	3	2888185	2.01	2737345	105.5	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
1 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\036_CCV.D\036_CCV.D#
Date Acquired: Sep 2 2008 07:50 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1307
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	52.470	1.29	50.00	104.9	89 - 110	
11 B	6	3	23.950	1.25	20.00	119.8	89 - 110	Fail
27 Al	72	3	107.500	0.55	100.00	107.5	89 - 110	
51 V	45	2	49.660	0.24	50.00	99.3	89 - 110	
52 Cr	45	2	52.130	0.90	50.00	104.3	89 - 110	
55 Mn	72	3	55.130	0.45	50.00	110.3	89 - 110	
59 Co	72	3	53.370	0.25	50.00	106.7	89 - 110	
60 Ni	45	2	51.390	1.19	50.00	102.8	89 - 110	
63 Cu	45	2	51.000	1.15	50.00	102.0	89 - 110	
66 Zn	72	3	51.650	0.36	50.00	103.3	89 - 110	
75 As	45	2	48.250	0.27	50.00	96.5	89 - 110	
78 Se	45	1	50.370	0.82	50.00	100.7	89 - 110	
98 Mo	115	3	18.740	1.81	20.00	93.7	89 - 110	
107 Ag	115	3	19.060	0.17	20.00	95.3	89 - 110	
111 Cd	115	3	47.530	0.74	50.00	95.1	89 - 110	
118 Sn	115	3	48.130	0.47	50.00	96.3	89 - 110	
121 Sb	115	3	18.350	0.97	20.00	91.8	89 - 110	
137 Ba	115	3	49.760	0.76	50.00	99.5	89 - 110	
205 Tl	209	3	55.300	0.57	50.00	110.6	89 - 110	Fail
208 Pb	209	3	50.180	0.71	50.00	100.4	89 - 110	
232 Th	209	3	48.680	0.68	50.00	97.4	89 - 110	
238 U	209	3	49.090	0.55	50.00	98.2	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2988513	0.90	2481034	120.5	29 - 125	
45 Sc	1	2724813	2.93	2243984	121.4	29 - 125	
45 Sc	2	301145	3.40	200544	150.2	29 - 125	IS Fail
45 Sc	3	2445621	0.50	2131967	114.7	29 - 125	
72 Ge	1	384038	3.49	334392	114.8	29 - 125	
72 Ge	2	87388	2.94	60911	143.5	29 - 125	IS Fail
72 Ge	3	285887	0.30	269231	106.2	29 - 125	
74 Ge	1	535050	3.28	464106	115.3	29 - 125	
74 Ge	2	128356	3.26	88323	145.3	29 - 125	IS Fail
74 Ge	3	395291	0.57	372859	106.0	29 - 125	
115 In	1	1769716	1.98	1492179	118.6	29 - 125	
115 In	2	473365	3.22	305234	155.1	29 - 125	IS Fail
115 In	3	1391880	0.44	1201593	115.8	29 - 125	
159 Tb	3	2192824	0.50	1964878	111.6	29 - 125	
209 Bi	3	2996703	0.51	2737345	109.5	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
4 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\037_CCB.D\037_CCB.D#
Date Acquired: Sep 2 2008 07:54 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1302
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.001 ppb	101.13	0.300	
11 B	6	3	0.368 ppb	20.36	1.500	
27 Al	72	3	0.172 ppb	11.39	3.000	
51 V	45	2	-0.636 ppb	4.02	0.600	
52 Cr	45	2	0.002 ppb	338.59	0.300	
55 Mn	72	3	0.016 ppb	174.45	1.500	
59 Co	72	3	-0.001 ppb	35.44	0.150	
60 Ni	45	2	-0.010 ppb	39.92	1.800	
63 Cu	45	2	0.000 ppb	954.51	1.500	
66 Zn	72	3	-0.011 ppb	123.43	6.000	
75 As	45	2	0.035 ppb	143.24	1.500	
78 Se	45	1	0.011 ppb	105.47	0.300	
98 Mo	115	3	0.001 ppb	219.31	1.500	
107 Ag	115	3	-0.005 ppb	27.75	0.150	
111 Cd	115	3	-0.001 ppb	852.54	0.300	
118 Sn	115	3	0.003 ppb	844.13	0.300	
121 Sb	115	3	0.182 ppb	8.26	1.200	
137 Ba	115	3	0.015 ppb	91.66	0.300	
205 Tl	209	3	0.001 ppb	113.16	0.300	
208 Pb	209	3	0.008 ppb	202.59	0.300	
232 Th	209	3	0.029 ppb	15.00	3.000	
238 U	209	3	0.000 ppb	137.18	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3012336	1.75	2481034	121.4	29 - 125	
45 Sc	1	2578810	1.95	2243984	114.9	29 - 125	
45 Sc	2	294347	3.24	200544	146.8	29 - 125	IS Fai
45 Sc	3	2506047	1.64	2131967	117.5	29 - 125	
72 Ge	1	365365	2.09	334392	109.3	29 - 125	
72 Ge	2	86707	2.73	60911	142.3	29 - 125	IS Fai
72 Ge	3	295193	1.27	269231	109.6	29 - 125	
74 Ge	1	509135	2.15	464106	109.7	29 - 125	
74 Ge	2	126473	2.86	88323	143.2	29 - 125	IS Fai
74 Ge	3	406633	1.69	372859	109.1	29 - 125	
115 In	1	1717214	1.63	1492179	115.1	29 - 125	
115 In	2	463271	3.05	305234	151.8	29 - 125	IS Fai
115 In	3	1405307	2.30	1201593	117.0	29 - 125	
159 Tb	3	2223758	2.20	1964878	113.2	29 - 125	
209 Bi	3	3023161	1.58	2737345	110.4	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
4 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\038SMPL.D\038SMPL.D#
Date Acquired: Sep 2 2008 07:59 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG250513LCSS
Misc Info:
Vial Number: 2208
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	###########	36.090	ppb	0.71	200.00	
11 B	6	3	###########	29.650	ppb	1.31	20.00	OCAL
27 Al	72	3	###########	3124.000	ppb	0.26	1000.00	OCAL
55 Mn	72	3	###########	83.520	ppb	0.24	200.00	
59 Co	72	3	###########	25.810	ppb	0.21	200.00	
66 Zn	72	3	###########	75.740	ppb	0.26	1000.00	
98 Mo	115	3	###########	22.920	ppb	0.79	200.00	
107 Ag	115	3	36,255.000	7.251	ppb	0.75	50.00	
111 Cd	115	3	70,850.000	14.170	ppb	1.35	200.00	
118 Sn	115	3	###########	33.920	ppb	1.18	200.00	
121 Sb	115	3	97,700.000	19.540	ppb	0.55	25.00	
137 Ba	115	3	###########	113.600	ppb	1.03	500.00	
205 Tl	209	3	###########	39.610	ppb	0.57	200.00	
208 Pb	209	3	###########	45.980	ppb	0.62	500.00	
232 Th	209	3	10,295.000	2.059	ppb	0.52	200.00	
238 U	209	3	2,249.000	0.450	ppb	0.95	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2925411	1.40	2481034	117.9	29.5 - 125	
45 Sc	3	2512044	0.19	2131967	117.8	29.5 - 125	
72 Ge	3	302729	0.37	269231	112.4	29.5 - 125	
74 Ge	3	419836	0.67	372859	112.6	29.5 - 125	
115 In	3	1361895	1.92	1201593	113.3	29.5 - 125	
159 Tb	3	2160879	1.75	1964878	110.0	29.5 - 125	
209 Bi	3	2883124	1.80	2737345	105.3	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\039SMPL.D\039SMPL.D#
Date Acquired: Sep 2 2008 08:01 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG250513LCSSD
Misc Info:
Vial Number: 2209
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	###########	35.630	ppb	1.26	200.00	
11 B	6	3	###########	28.450	ppb	0.28	20.00	OCAL
27 Al	72	3	###########	3099.000	ppb	1.07	1000.00	OCAL
55 Mn	72	3	###########	82.500	ppb	1.32	200.00	
59 Co	72	3	###########	24.830	ppb	0.32	200.00	
66 Zn	72	3	###########	74.820	ppb	1.63	1000.00	
98 Mo	115	3	###########	22.610	ppb	1.13	200.00	
107 Ag	115	3	36,040.000	7.208	ppb	0.65	50.00	
111 Cd	115	3	69,050.000	13.810	ppb	2.54	200.00	
118 Sn	115	3	###########	34.910	ppb	0.31	200.00	
121 Sb	115	3	###########	20.000	ppb	0.45	25.00	
137 Ba	115	3	###########	114.300	ppb	1.79	500.00	
205 Tl	209	3	###########	39.080	ppb	0.33	200.00	
208 Pb	209	3	###########	46.620	ppb	0.26	500.00	
232 Th	209	3	14,800.000	2.960	ppb	0.49	200.00	
238 U	209	3	2,335.000	0.467	ppb	2.14	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2986427	0.57	2481034	120.4	29.5 - 125	
45 Sc	3	2513971	0.27	2131967	117.9	29.5 - 125	
72 Ge	3	304258	1.24	269231	113.0	29.5 - 125	
74 Ge	3	427842	0.34	372859	114.7	29.5 - 125	
115 In	3	1417830	0.44	1201593	118.0	29.5 - 125	
159 Tb	3	2262356	0.28	1964878	115.1	29.5 - 125	
209 Bi	3	3015233	0.20	2737345	110.2	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\040SMPL.D\040SMPL.D#
Date Acquired: Sep 2 2008 08:02 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71134-16
Misc Info:
Vial Number: 2210
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 2020.00
Autodil Factor: Undiluted
Final Dil Factor: 2020.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	572.670	0.284	ppb	4.71	200.00	
11 B	6	3	10,398.960	5.148	ppb	1.98	20.00	
27 Al	72	3	###########	7490.000	ppb	2.28	1000.00	OCAL
55 Mn	72	3	###########	617.700	ppb	2.43	200.00	OCAL
59 Co	72	3	41,692.800	20.640	ppb	2.47	200.00	
66 Zn	72	3	###########	845.600	ppb	1.39	1000.00	
98 Mo	115	3	###########	3999.000	ppb	2.62	200.00	OCAL
107 Ag	115	3	10,174.740	5.037	ppb	3.14	50.00	
111 Cd	115	3	7,770.940	3.847	ppb	7.87	200.00	
118 Sn	115	3	###########	52.930	ppb	1.71	200.00	
121 Sb	115	3	14,420.780	7.139	ppb	2.10	25.00	
137 Ba	115	3	###########	79.920	ppb	1.87	500.00	
205 Tl	209	3	339.764	0.168	ppb	8.71	200.00	
208 Pb	209	3	###########	494.400	ppb	1.65	500.00	
232 Th	209	3	15,186.360	7.518	ppb	1.82	200.00	
238 U	209	3	6,480.160	3.208	ppb	1.55	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2889388	1.05	2481034	116.5	29.5 - 125	
45 Sc	3	2406721	1.15	2131967	112.9	29.5 - 125	
72 Ge	3	286239	1.23	269231	106.3	29.5 - 125	
74 Ge	3	389933	1.08	372859	104.6	29.5 - 125	
115 In	3	1336707	0.91	1201593	111.2	29.5 - 125	
159 Tb	3	2154722	0.62	1964878	109.7	29.5 - 125	
209 Bi	3	2813593	1.03	2737345	102.8	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\041SMPL.D\041SMPL.D#
Date Acquired: Sep 2 2008 08:04 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71134-16SDL
Misc Info:
Vial Number: 2211
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 2020.00
Autodil Factor: Undiluted
Final Dil Factor: 2020.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	119.402	0.059	ppb	6.94	200.00	
11 B	6	3	2,480.560	1.228	ppb	1.97	20.00	
27 Al	72	3	###########	1277.000	ppb	0.78	1000.00	OCAL
55 Mn	72	3	###########	98.290	ppb	0.59	200.00	
59 Co	72	3	7,284.120	3.606	ppb	1.37	200.00	
66 Zn	72	3	###########	154.600	ppb	1.55	1000.00	
98 Mo	115	3	###########	655.000	ppb	0.95	200.00	OCAL
107 Ag	115	3	1,830.322	0.906	ppb	2.18	50.00	
111 Cd	115	3	1,599.234	0.792	ppb	9.69	200.00	
118 Sn	115	3	18,773.880	9.294	ppb	0.78	200.00	
121 Sb	115	3	2,547.220	1.261	ppb	2.22	25.00	
137 Ba	115	3	28,118.400	13.920	ppb	1.18	500.00	
205 Tl	209	3	58.297	0.029	ppb	9.76	200.00	
208 Pb	209	3	###########	82.740	ppb	0.58	500.00	
232 Th	209	3	2,559.340	1.267	ppb	1.19	200.00	
238 U	209	3	1,119.484	0.554	ppb	3.31	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2904473	0.59	2481034	117.1	29.5 - 125	
45 Sc	3	2455365	0.85	2131967	115.2	29.5 - 125	
72 Ge	3	303227	1.58	269231	112.6	29.5 - 125	
74 Ge	3	414772	0.61	372859	111.2	29.5 - 125	
115 In	3	1417187	1.28	1201593	117.9	29.5 - 125	
159 Tb	3	2230891	0.60	1964878	113.5	29.5 - 125	
209 Bi	3	3013175	0.62	2737345	110.1	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\042SMPL.D\042SMPL.D#
Date Acquired: Sep 2 2008 08:06 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71134-17
Misc Info:
Vial Number: 2212
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 1010.00
Autodil Factor: Undiluted
Final Dil Factor: 1010.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	1,760.430	1.743	ppb	2.90	200.00	
11 B	6	3	5,604.490	5.549	ppb	0.71	20.00	
27 Al	72	3	###########	11500.000	ppb	1.18	1000.00	OCAL
55 Mn	72	3	###########	808.000	ppb	1.11	200.00	OCAL
59 Co	72	3	20,987.800	20.780	ppb	0.28	200.00	
66 Zn	72	3	###########	738.200	ppb	0.61	1000.00	
98 Mo	115	3	###########	2491.000	ppb	0.73	200.00	OCAL
107 Ag	115	3	2,633.070	2.607	ppb	0.29	50.00	
111 Cd	115	3	6,622.570	6.557	ppb	3.64	200.00	
118 Sn	115	3	71,417.100	70.710	ppb	1.05	200.00	
121 Sb	115	3	1,927.080	1.908	ppb	4.21	25.00	
137 Ba	115	3	77,386.200	76.620	ppb	0.53	500.00	
205 Tl	209	3	217.756	0.216	ppb	4.42	200.00	
208 Pb	209	3	###########	299.900	ppb	0.46	500.00	
232 Th	209	3	11,453.400	11.340	ppb	0.48	200.00	
238 U	209	3	8,384.010	8.301	ppb	1.08	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2952858	0.97	2481034	119.0	29.5 - 125	
45 Sc	3	2419094	0.50	2131967	113.5	29.5 - 125	
72 Ge	3	285406	1.52	269231	106.0	29.5 - 125	
74 Ge	3	389444	0.84	372859	104.4	29.5 - 125	
115 In	3	1334093	0.66	1201593	111.0	29.5 - 125	
159 Tb	3	2166913	0.54	1964878	110.3	29.5 - 125	
209 Bi	3	2772937	0.57	2737345	101.3	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\043SMPL.D\043SMPL.D#
Date Acquired: Sep 2 2008 08:08 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71134-17MS
Misc Info:
Vial Number: 2301
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 1010.00
Autodil Factor: Undiluted
Final Dil Factor: 1010.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	29,300.100	29.010	ppb	0.61	200.00	
11 B	6	3	12,705.800	12.580	ppb	1.04	20.00	
27 Al	72	3	###########	12610.000	ppb	2.44	1000.00	OCAL
55 Mn	72	3	###########	1051.000	ppb	2.05	200.00	OCAL
59 Co	72	3	54,802.600	54.260	ppb	2.65	200.00	
66 Zn	72	3	###########	1027.000	ppb	2.01	1000.00	OCAL
98 Mo	115	3	###########	2692.000	ppb	0.96	200.00	OCAL
107 Ag	115	3	7,160.900	7.090	ppb	0.38	50.00	
111 Cd	115	3	32,582.600	32.260	ppb	1.76	200.00	
118 Sn	115	3	###########	114.000	ppb	0.47	200.00	
121 Sb	115	3	4,522.780	4.478	ppb	0.72	25.00	
137 Ba	115	3	###########	180.000	ppb	0.79	500.00	
205 Tl	209	3	28,340.600	28.060	ppb	0.54	200.00	
208 Pb	209	3	###########	411.000	ppb	0.17	500.00	
232 Th	209	3	25,563.100	25.310	ppb	0.36	200.00	
238 U	209	3	25,371.200	25.120	ppb	0.29	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2818910	1.54	2481034	113.6	29.5 - 125	
45 Sc	3	2289064	1.26	2131967	107.4	29.5 - 125	
72 Ge	3	273872	3.04	269231	101.7	29.5 - 125	
74 Ge	3	362707	1.67	372859	97.3	29.5 - 125	
115 In	3	1277748	1.22	1201593	106.3	29.5 - 125	
159 Tb	3	2078619	0.72	1964878	105.8	29.5 - 125	
209 Bi	3	2656007	0.48	2737345	97.0	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

4 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\044SMPL.D\044SMPL.D#
Date Acquired: Sep 2 2008 08:10 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L71134-17MSD
Misc Info:
Vial Number: 2302
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Sep 02 2008 06:35 pm
Sample Type: Sample
Dilution Factor: 1010.00
Autodil Factor: Undiluted
Final Dil Factor: 1010.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	29,572.800	29.280	ppb	0.38	200.00	
11 B	6	3	11,332.200	11.220	ppb	0.62	20.00	
27 Al	72	3	###########	12550.000	ppb	0.58	1000.00	OCAL
55 Mn	72	3	###########	932.900	ppb	0.58	200.00	OCAL
59 Co	72	3	51,924.100	51.410	ppb	1.04	200.00	
66 Zn	72	3	###########	886.400	ppb	0.82	1000.00	
98 Mo	115	3	###########	2813.000	ppb	1.39	200.00	OCAL
107 Ag	115	3	6,873.050	6.805	ppb	0.60	50.00	
111 Cd	115	3	32,057.400	31.740	ppb	1.46	200.00	
118 Sn	115	3	###########	144.100	ppb	1.59	200.00	
121 Sb	115	3	4,752.050	4.705	ppb	1.43	25.00	
137 Ba	115	3	###########	117.000	ppb	1.94	500.00	
205 Tl	209	3	27,946.700	27.670	ppb	0.35	200.00	
208 Pb	209	3	###########	435.400	ppb	0.84	500.00	
232 Th	209	3	24,785.400	24.540	ppb	0.64	200.00	
238 U	209	3	24,482.400	24.240	ppb	0.75	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2779083	0.52	2481034	112.0	29.5 - 125	
45 Sc	3	2267068	0.81	2131967	106.3	29.5 - 125	
72 Ge	3	268494	0.73	269231	99.7	29.5 - 125	
74 Ge	3	357427	1.76	372859	95.9	29.5 - 125	
115 In	3	1266840	0.87	1201593	105.4	29.5 - 125	
159 Tb	3	2053703	0.98	1964878	104.5	29.5 - 125	
209 Bi	3	2664444	0.92	2737345	97.3	29.5 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\048_CCV.D\048_CCV.D#
Date Acquired: Sep 2 2008 08:17 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1307
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	53.060	0.60	50.00	106.1	89 - 110	
11 B	6	3	24.280	0.74	20.00	121.4	89 - 110	Fail
27 Al	72	3	108.800	0.63	100.00	108.8	89 - 110	
51 V	45	2	49.140	1.74	50.00	98.3	89 - 110	
52 Cr	45	2	51.520	1.36	50.00	103.0	89 - 110	
55 Mn	72	3	54.870	1.01	50.00	109.7	89 - 110	
59 Co	72	3	52.810	1.30	50.00	105.6	89 - 110	
60 Ni	45	2	51.220	1.24	50.00	102.4	89 - 110	
63 Cu	45	2	51.180	1.46	50.00	102.4	89 - 110	
66 Zn	72	3	51.470	2.00	50.00	102.9	89 - 110	
75 As	45	2	47.540	1.51	50.00	95.1	89 - 110	
78 Se	45	1	49.930	2.70	50.00	99.9	89 - 110	
98 Mo	115	3	18.500	1.49	20.00	92.5	89 - 110	
107 Ag	115	3	18.740	0.70	20.00	93.7	89 - 110	
111 Cd	115	3	47.910	0.53	50.00	95.8	89 - 110	
118 Sn	115	3	48.570	1.23	50.00	97.1	89 - 110	
121 Sb	115	3	18.630	0.48	20.00	93.2	89 - 110	
137 Ba	115	3	49.440	0.15	50.00	98.9	89 - 110	
205 Tl	209	3	54.930	0.88	50.00	109.9	89 - 110	
208 Pb	209	3	50.250	0.71	50.00	100.5	89 - 110	
232 Th	209	3	48.960	0.87	50.00	97.9	89 - 110	
238 U	209	3	49.320	0.59	50.00	98.6	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	3046862	0.55	2481034	122.8	29 - 125	
45 Sc	1	2903610	3.85	2243984	129.4	29 - 125	IS Fail
45 Sc	2	311780	0.62	200544	155.5	29 - 125	IS Fail
45 Sc	3	2465305	0.55	2131967	115.6	29 - 125	
72 Ge	1	415445	3.73	334392	124.2	29 - 125	
72 Ge	2	91155	0.32	60911	149.7	29 - 125	IS Fail
72 Ge	3	289693	0.69	269231	107.6	29 - 125	
74 Ge	1	580013	3.78	464106	125.0	29 - 125	
74 Ge	2	132986	0.29	88323	150.6	29 - 125	IS Fail
74 Ge	3	399333	0.37	372859	107.1	29 - 125	
115 In	1	1940143	3.20	1492179	130.0	29 - 125	IS Fail
115 In	2	492155	0.14	305234	161.2	29 - 125	IS Fail
115 In	3	1429971	0.20	1201593	119.0	29 - 125	
159 Tb	3	2269239	0.54	1964878	115.5	29 - 125	
209 Bi	3	3100856	0.87	2737345	113.3	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
6 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\049_CCB.D\049_CCB.D#
Date Acquired: Sep 2 2008 08:22 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1302
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Sep 02 2008 06:35 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Fail

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.003 ppb	21.39	0.300	
11 B	6	3	0.512 ppb	9.54	1.500	
27 Al	72	3	0.168 ppb	4.48	3.000	
51 V	45	2	-1.095 ppb	2.06	0.600	
52 Cr	45	2	-0.052 ppb	9.15	0.300	
55 Mn	72	3	-0.031 ppb	33.11	1.500	
59 Co	72	3	0.000 ppb	1010.10	0.150	
60 Ni	45	2	-0.009 ppb	68.53	1.800	
63 Cu	45	2	0.018 ppb	43.57	1.500	
66 Zn	72	3	0.013 ppb	257.71	6.000	
75 As	45	2	0.036 ppb	109.70	1.500	
78 Se	45	1	0.021 ppb	59.74	0.300	
98 Mo	115	3	0.001 ppb	274.99	1.500	
107 Ag	115	3	-0.002 ppb	185.26	0.150	
111 Cd	115	3	0.005 ppb	173.74	0.300	
118 Sn	115	3	0.022 ppb	35.83	0.300	
121 Sb	115	3	0.201 ppb	11.05	1.200	
137 Ba	115	3	0.018 ppb	23.02	0.300	
205 Tl	209	3	0.002 ppb	90.72	0.300	
208 Pb	209	3	0.002 ppb	115.61	0.300	
232 Th	209	3	0.027 ppb	6.24	3.000	
238 U	209	3	0.001 ppb	133.49	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	2969956	0.43	2481034	119.7	29 - 125	
45 Sc	1	2586549	1.47	2243984	115.3	29 - 125	
45 Sc	2	293497	5.47	200544	146.4	29 - 125	IS Fai
45 Sc	3	2470688	0.86	2131967	115.9	29 - 125	
72 Ge	1	375911	1.66	334392	112.4	29 - 125	
72 Ge	2	86116	4.68	60911	141.4	29 - 125	IS Fai
72 Ge	3	289274	0.85	269231	107.4	29 - 125	
74 Ge	1	525841	1.54	464106	113.3	29 - 125	
74 Ge	2	126064	4.61	88323	142.7	29 - 125	IS Fai
74 Ge	3	399456	0.89	372859	107.1	29 - 125	
115 In	1	1784621	1.59	1492179	119.6	29 - 125	
115 In	2	464231	5.24	305234	152.1	29 - 125	IS Fai
115 In	3	1398362	0.64	1201593	116.4	29 - 125	
159 Tb	3	2213439	0.48	1964878	112.7	29 - 125	
209 Bi	3	3053753	0.89	2737345	111.6	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

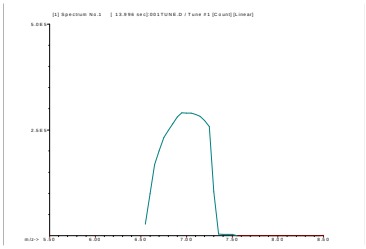
0 :Element Failures
4 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

6020 QC Tune Report

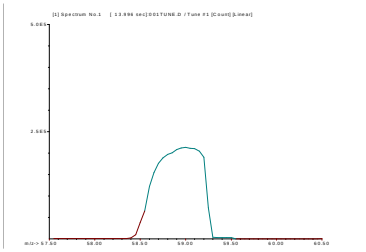
Data File: C:\ICPCHEM\1\DATA\080830at.b\001TUNE.D
Date Acquired: Aug 30 2008 10:47 am
Acq. Method: TN6020.M
Operator: SCP
Sample Name: 6020 Tune
Misc Info:
Vial Number: 1201
Current Method: C:\ICPCHEM\1\METHODS\TN6020.M

RSD (%)

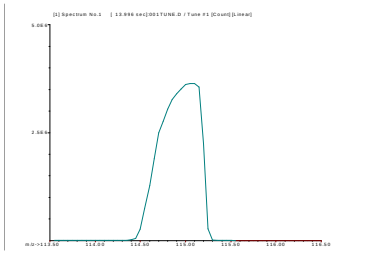
Element	Actual	Required	Flag
7 Li	1.18	5.00	
59 Co	1.19	5.00	
115 In	0.93	5.00	
205 Tl	0.90	5.00	



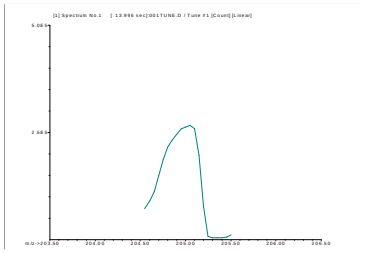
7 Li
Mass Calib.
Actual: 7.05
Required: 6.90 - 7.10
Flag:
Peak Width
Actual: 0.70
Required: 0.90
Flag:



59 Co
Mass Calib.
Actual: 59.00
Required: 58.90 - 59.10
Flag:
Peak Width
Actual: 0.70
Required: 0.90
Flag:



115 In
Mass Calib.
Actual: 115.05
Required: 114.90 - 115.10
Flag:
Peak Width
Actual: 0.65
Required: 0.90
Flag:



205 Tl
Mass Calib.
Actual: 205.00
Required: 204.90 - 205.10
Flag:
Peak Width
Actual: 0.65
Required: 0.90
Flag:

Calibration Coefficients

Sample Name: **ICV**
Date Acquired: **Aug 30 2008 11:40 am**
Acq. Method: **6020ACZ1.M**
Current Method Pa**ICPCHEM\1\DATA\wg250918.b**
Calibration Path**ICPCHEM\1\DATA\wg250918.b**

Element Name	Mass	Calibration Corr Coef	Tune Step	IS Ref
Be	9	0.9998	3	6
B	11	0.9999	3	6
Al	27	1.0000	3	72
	51	0.0000	3	0
	52	0.0000	3	0
Mn	55	1.0000	3	72
Co	59	1.0000	3	72
	60	0.0000	3	0
	65	0.0000	3	0
Zn	66	1.0000	3	72
	75	0.0000	3	0
Se	78	0.9998	1	45
Mo	98	1.0000	3	115
Ag	107	0.9995	3	115
Cd	111	1.0000	3	115
Sn	118	1.0000	3	115
Sb	121	0.9993	3	115
	125	0.0000	3	0
Ba	137	1.0000	3	115
Tl	205	1.0000	3	209
Pb	208	1.0000	3	209
Th	232	1.0000	3	209
U	238	1.0000	3	209

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\001SMPL.D\001SMPL.D#
Date Acquired: Aug 30 2008 10:57 am
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: wash
Misc Info:
Vial Number: 1101
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 1.00
Autodil Factor: Undiluted
Final Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	-0.013	-0.013	ppb	16.55	200.00	
11 B	6	3	-0.091	-0.091	ppb	30.20	20.00	
27 Al	72	3	-0.066	-0.066	ppb	39.01	1000.00	
51 V	45	2	-0.045	-0.045	ppb	2.45	200.00	
52 Cr	45	2	0.447	0.447	ppb	7.90	200.00	
55 Mn	72	3	-0.014	-0.014	ppb	11.58	200.00	
59 Co	72	3	-0.012	-0.012	ppb	14.67	200.00	
60 Ni	45	2	-0.048	-0.048	ppb	6.61	500.00	
63 Cu	45	2	-0.122	-0.122	ppb	14.50	500.00	
66 Zn	72	3	-0.446	-0.446	ppb	3.00	1000.00	
75 As	45	2	-0.032	-0.032	ppb	53.71	500.00	
78 Se	45	1	-0.041	-0.041	ppb	14.83	500.00	
98 Mo	115	3	-0.012	-0.012	ppb	8.58	200.00	
107 Ag	115	3	-0.004	-0.004	ppb	11.25	50.00	
111 Cd	115	3	-0.016	-0.016	ppb	15.61	200.00	
118 Sn	115	3	-0.033	-0.033	ppb	27.65	200.00	
121 Sb	115	3	-0.004	-0.004	ppb	27.30	25.00	
137 Ba	115	3	-0.032	-0.032	ppb	19.33	500.00	
205 Tl	209	3	0.012	0.012	ppb	6.68	200.00	
208 Pb	209	3	0.044	0.044	ppb	24.24	500.00	
232 Th	209	3	-0.011	-0.011	ppb	10.54	200.00	
238 U	209	3	-0.017	-0.017	ppb	2.76	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6769712	0.30	6642480	101.9	30 - 125	
45 Sc	1	4825629	6.13	5092671	94.8	30 - 125	
45 Sc	2	937625	2.55	1025076	91.5	30 - 125	
45 Sc	3	10916951	0.61	10132127	107.7	30 - 125	
72 Ge	1	1178798	4.87	1247672	94.5	30 - 125	
72 Ge	2	429489	0.28	457859	93.8	30 - 125	
72 Ge	3	2028617	0.31	1938342	104.7	30 - 125	
74 Ge	1	1652600	5.14	1739818	95.0	30 - 125	
74 Ge	2	634306	0.05	676391	93.8	30 - 125	
74 Ge	3	2774561	0.78	2651323	104.6	30 - 125	
115 In	1	4941005	4.39	5135516	96.2	30 - 125	
115 In	2	2203781	1.07	2304636	95.6	30 - 125	
115 In	3	7099142	0.62	6757093	105.1	30 - 125	
159 Tb	3	10760574	0.05	10211683	105.4	30 - 125	
209 Bi	3	13376988	0.25	12646501	105.8	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Calibration Blank QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\002CAl
Date Acquired: Aug 30 2008 11:03 am
Operator:
Sample Name: Calblk
Misc Info:
Vial Number: 1101
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020AC
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020AC
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CalBlk
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	6642655.00	A	881.80	0.01
7	(Li)		P		
9	Be	143.34	P	18.56	12.95
11	B	10905.21	P	199.00	1.82
27	Al	35268.09	P	482.10	1.37
45	Sc	4960148.00	A	131100.00	2.64
45	Sc	995089.63	A	18760.00	1.89
45	Sc	10293510.00	A	24900.00	0.24
51	V	3418.63	P	66.28	1.94
52	Cr	3239.69	P	46.38	1.43
55	Mn	6040.28	P	102.20	1.69
59	Co	970.06	P	29.06	3.00
60	Ni	119.78	P	16.06	13.41
63	Cu	5142.89	P	150.20	2.92
66	Zn	1900.51	P	113.40	5.97
72	Ge	1211754.00	A	14360.00	1.19
72	Ge	448864.19	P	7199.00	1.60
72	Ge	1963586.00	A	11500.00	0.59
74	Ge	1689760.00	A	22740.00	1.35
74	Ge	662495.19	P	12590.00	1.90
74	Ge	2678535.00	A	18020.00	0.67
75	As	113.11	P	12.51	11.06
78	Se	19.63	P	0.84	4.29
98	Mo	133.34	P	20.28	15.21
107	Ag	97.78	P	6.94	7.10
111	Cd	33.76	P	2.93	8.69
115	In	5006528.00	A	110200.00	2.20
115	In	2261455.00	A	49170.00	2.17
115	In	6826851.00	A	60370.00	0.88
118	Sn	1377.89	P	35.65	2.59
121	Sb	146.67	P	20.58	14.03
137	Ba	256.68	P	40.42	15.75
159	Tb	10193010.00	A	40000.00	0.39
205	Tl	5163.37	P	32.05	0.62
208	Pb	18616.69	P	697.50	3.75
209	Bi	12640420.00	A	28140.00	0.22
232	Th	1456.02	P	15.17	1.04
238	U	355.58	P	30.25	8.51

Calibration Blank QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\003CAl
Date Acquired: Aug 30 2008 11:09 am
Operator:
Sample Name: Calblk
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020AC
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020AC
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CalBlk
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	6642480.00	A	14510.00	0.22
7	(Li)		P		
9	Be	234.46	P	23.41	9.98
11	B	11692.44	P	277.10	2.37
27	Al	37499.85	P	607.00	1.62
45	Sc	5092671.00	A	261700.00	5.14
45	Sc	1025076.00	A	14410.00	1.41
45	Sc	10132130.00	A	16880.00	0.17
51	V	3635.35	P	59.73	1.64
52	Cr	2556.45	P	31.74	1.24
55	Mn	6587.20	P	71.73	1.09
59	Co	1333.44	P	66.93	5.02
60	Ni	291.12	P	24.82	8.53
63	Cu	6655.25	P	161.70	2.43
66	Zn	3499.33	P	94.64	2.70
72	Ge	1247672.00	A	44440.00	3.56
72	Ge	457858.81	P	749.10	0.16
72	Ge	1938342.00	A	6710.00	0.35
74	Ge	1739817.00	A	65540.00	3.77
74	Ge	676391.13	P	490.00	0.07
74	Ge	2651323.00	A	10530.00	0.40
75	As	148.00	P	5.70	3.85
78	Se	44.00	P	2.91	6.62
98	Mo	290.01	P	32.15	11.09
107	Ag	172.23	P	55.01	31.94
111	Cd	113.07	P	23.03	20.37
115	In	5135515.00	A	257800.00	5.02
115	In	2304636.00	A	31670.00	1.37
115	In	6757093.00	A	14500.00	0.21
118	Sn	1734.61	P	30.25	1.74
121	Sb	209.26	P	15.41	7.36
137	Ba	481.14	P	38.64	8.03
159	Tb	10211680.00	A	83820.00	0.82
205	Tl	5266.73	P	196.20	3.73
208	Pb	19048.06	P	357.80	1.88
209	Bi	12646500.00	A	61950.00	0.49
232	Th	2422.84	P	76.30	3.15
238	U	1414.57	P	16.44	1.16

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\004CALS.D\004CALS.D#
Date Acquired: Aug 30 2008 11:16 am
Operator:
Sample Name: PQV Std
Misc Info:
Vial Number: 1103
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	6597798.00	A	47430.00	0.72
7	(Li)		P		
9	Be	3897.27	P	71.74	1.84
11	B	16613.63	P	345.50	2.08
27	Al	168094.59	P	1366.00	0.81
45	Sc	5098207.00	A	30400.00	0.60
45	Sc	1019476.00	A	12340.00	1.21
45	Sc	9790391.00	A	42610.00	0.44
51	V	10874.11	P	94.25	0.87
52	Cr	6096.57	P	1.34	0.02
55	Mn	105395.50	P	510.00	0.48
59	Co	9692.27	P	130.40	1.35
60	Ni	11526.59	P	78.42	0.68
63	Cu	30018.20	P	115.30	0.38
66	Zn	39625.91	P	166.80	0.42
72	Ge	1241843.00	A	13110.00	1.06
72	Ge	456647.50	P	1555.00	0.34
72	Ge	1880824.00	A	10250.00	0.54
74	Ge	1737470.00	A	10520.00	0.61
74	Ge	673610.13	P	189.40	0.03
74	Ge	2589811.00	A	11470.00	0.44
75	As	1050.93	P	26.80	2.55
78	Se	146.96	P	6.05	4.12
98	Mo	30549.72	P	736.40	2.41
107	Ag	2106.90	P	86.23	4.09
111	Cd	2304.53	P	24.46	1.06
115	In	5149281.00	A	5670.00	0.11
115	In	2284115.00	A	23590.00	1.03
115	In	6556289.00	A	3162.00	0.05
118	Sn	7942.44	P	153.10	1.93
121	Sb	14599.57	P	155.30	1.06
137	Ba	3691.70	P	180.60	4.89
159	Tb	9972463.00	A	58040.00	0.58
205	Tl	27099.36	P	192.80	0.71
208	Pb	49522.92	P	130.90	0.26
209	Bi	12435570.00	A	44840.00	0.36
232	Th	314428.00	P	730.80	0.23
238	U	33957.66	P	137.00	0.40

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	6597798.00	0.72	6642479.50	99.3	30 - 125	
45	Sc	5098207.50	0.60	5092671.00	100.1	30 - 125	
45	Sc	1019475.60	1.21	1025075.90	99.5	30 - 125	
45	Sc	9790391.00	0.44	10132127.00	96.6	30 - 125	
72	Ge	1241843.30	1.06	1247671.80	99.5	30 - 125	
72	Ge	456647.53	0.34	457858.78	99.7	30 - 125	
72	Ge	1880824.50	0.54	1938342.40	97.0	30 - 125	
74	Ge	1737470.50	0.61	1739817.50	99.9	30 - 125	
74	Ge	673610.13	0.03	676391.13	99.6	30 - 125	
74	Ge	2589810.80	0.44	2651322.80	97.7	30 - 125	
115	In	5149281.50	0.11	5135515.50	100.3	30 - 125	
115	In	2284115.30	1.03	2304635.80	99.1	30 - 125	
115	In	6556289.00	0.05	6757093.00	97.0	30 - 125	
159	Tb	9972463.00	0.58	10211683.00	97.7	30 - 125	
209	Bi	12435571.00	0.36	12646501.00	98.3	30 - 125	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\005CALS.D\005CALS.D#
Date Acquired: Aug 30 2008 11:22 am
Operator:
Sample Name: Level 3 Std
Misc Info:
Vial Number: 1104
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	6599832.00	A	39990.00	0.61
7	(Li)		P		
9	Be	165821.30	P	255.00	0.15
11	B	24782.22	P	250.50	1.01
27	Al	2960596.00	A	14700.00	0.50
45	Sc	5027635.00	A	213200.00	4.24
45	Sc	1039960.00	A	11120.00	1.07
45	Sc	9666868.00	A	43280.00	0.45
51	V	159869.80	P	529.90	0.33
52	Cr	183366.80	P	637.70	0.35
55	Mn	833005.88	P	4851.00	0.58
59	Co	757509.63	P	3079.00	0.41
60	Ni	202215.30	P	470.60	0.23
63	Cu	534072.19	P	1010.00	0.19
66	Zn	380348.69	P	2907.00	0.76
72	Ge	1226035.00	A	35470.00	2.89
72	Ge	457738.69	P	2229.00	0.49
72	Ge	1864311.00	A	22780.00	1.22
74	Ge	1724629.00	A	56860.00	3.30
74	Ge	674720.63	P	1968.00	0.29
74	Ge	2557981.00	A	13410.00	0.52
75	As	46697.23	P	146.30	0.31
78	Se	28775.90	P	210.10	0.73
98	Mo	252920.09	P	2629.00	1.04
107	Ag	114739.60	P	475.20	0.41
111	Cd	91520.25	P	640.10	0.70
115	In	5078065.00	A	196800.00	3.88
115	In	2327894.00	A	20070.00	0.86
115	In	6553824.00	A	29780.00	0.45
118	Sn	275716.31	P	859.60	0.31
121	Sb	35345.29	P	184.00	0.52
137	Ba	355651.59	P	2999.00	0.84
159	Tb	9980820.00	A	74240.00	0.74
205	Tl	949948.81	P	3999.00	0.42
208	Pb	3302534.00	A	29720.00	0.90
209	Bi	12560890.00	A	90670.00	0.72
232	Th	1330894.00	A	8153.00	0.61
238	U	1369486.00	A	8918.00	0.65

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	6599832.50	0.61	6642479.50	99.4	30 - 125	
45	Sc	5027635.50	4.24	5092671.00	98.7	30 - 125	
45	Sc	1039959.80	1.07	1025075.90	101.5	30 - 125	
45	Sc	9666869.00	0.45	10132127.00	95.4	30 - 125	
72	Ge	1226035.00	2.89	1247671.80	98.3	30 - 125	
72	Ge	457738.69	0.49	457858.78	100.0	30 - 125	
72	Ge	1864311.60	1.22	1938342.40	96.2	30 - 125	
74	Ge	1724628.60	3.30	1739817.50	99.1	30 - 125	
74	Ge	674720.56	0.29	676391.13	99.8	30 - 125	
74	Ge	2557981.00	0.52	2651322.80	96.5	30 - 125	
115	In	5078065.50	3.88	5135515.50	98.9	30 - 125	
115	In	2327893.80	0.86	2304635.80	101.0	30 - 125	
115	In	6553823.50	0.45	6757093.00	97.0	30 - 125	
159	Tb	9980820.00	0.74	10211683.00	97.7	30 - 125	
209	Bi	12560887.00	0.72	12646501.00	99.3	30 - 125	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\006CALS.D\006CALS.D#
Date Acquired: Aug 30 2008 11:28 am
Operator:
Sample Name: Level 4 Std
Misc Info:
Vial Number: 1105
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	6628781.00	A	79520.00	1.20
7	(Li)		P		
9	Be	1046667.00	A	11540.00	1.10
11	B	78496.22	P	461.30	0.59
27	Al	13581340.00	A	121100.00	0.89
45	Sc	4965502.00	A	144000.00	2.90
45	Sc	1039494.00	A	10310.00	0.99
45	Sc	9460916.00	A	72590.00	0.77
51	V	751744.31	P	1816.00	0.24
52	Cr	861377.19	M	3324.00	0.39
55	Mn	3838814.00	A	10760.00	0.28
59	Co	3473680.00	A	22270.00	0.64
60	Ni	955848.31	A	7186.00	0.75
63	Cu	2464048.00	A	16190.00	0.66
66	Zn	1758450.00	A	7529.00	0.43
72	Ge	1225875.00	A	34510.00	2.82
72	Ge	450632.41	P	1750.00	0.39
72	Ge	1829861.00	A	14050.00	0.77
74	Ge	1703118.00	A	43110.00	2.53
74	Ge	667263.50	P	2821.00	0.42
74	Ge	2529793.00	A	18920.00	0.75
75	As	219633.59	P	577.40	0.26
78	Se	138739.59	P	1253.00	0.90
98	Mo	1217651.00	A	9460.00	0.78
107	Ag	552543.00	P	4176.00	0.76
111	Cd	441305.31	P	2843.00	0.64
115	In	5060568.00	A	181300.00	3.58
115	In	2307187.00	A	18310.00	0.79
115	In	6522245.00	A	50100.00	0.77
118	Sn	1324077.00	A	5839.00	0.44
121	Sb	166476.70	P	1054.00	0.63
137	Ba	1691068.00	A	9286.00	0.55
159	Tb	10030250.00	A	61720.00	0.62
205	Tl	4604050.00	A	25240.00	0.55
208	Pb	15564090.00	A	87710.00	0.56
209	Bi	12617310.00	A	45130.00	0.36
232	Th	6275550.00	A	19620.00	0.31
238	U	6388102.00	A	33090.00	0.52

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	6628781.50	1.20	6642479.50	99.8	30 - 125	
45	Sc	4965501.50	2.90	5092671.00	97.5	30 - 125	
45	Sc	1039493.90	0.99	1025075.90	101.4	30 - 125	
45	Sc	9460916.00	0.77	10132127.00	93.4	30 - 125	
72	Ge	1225874.80	2.82	1247671.80	98.3	30 - 125	
72	Ge	450632.44	0.39	457858.78	98.4	30 - 125	
72	Ge	1829861.40	0.77	1938342.40	94.4	30 - 125	
74	Ge	1703118.10	2.53	1739817.50	97.9	30 - 125	
74	Ge	667263.50	0.42	676391.13	98.7	30 - 125	
74	Ge	2529793.00	0.75	2651322.80	95.4	30 - 125	
115	In	5060568.00	3.58	5135515.50	98.5	30 - 125	
115	In	2307186.80	0.79	2304635.80	100.1	30 - 125	
115	In	6522245.50	0.77	6757093.00	96.5	30 - 125	
159	Tb	10030252.00	0.62	10211683.00	98.2	30 - 125	
209	Bi	12617308.00	0.36	12646501.00	99.8	30 - 125	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\007CALS.D\007CALS.D#
Date Acquired: Aug 30 2008 11:34 am
Operator:
Sample Name: Level 5 Std
Misc Info:
Vial Number: 1106
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	6496015.00	A	73970.00	1.14
7	(Li)		P		
9	Be	2042264.00	A	20450.00	1.00
11	B	142262.59	P	1271.00	0.89
27	Al	26101020.00	A	57950.00	0.22
45	Sc	4983559.00	A	8945.00	0.18
45	Sc	1015311.00	A	451.60	0.04
45	Sc	8981222.00	A	49020.00	0.55
51	V	1494858.00	A	11220.00	0.75
52	Cr	1710298.00	A	6652.00	0.39
55	Mn	7308960.00	A	21820.00	0.30
59	Co	6607964.00	A	54070.00	0.82
60	Ni	1860805.00	A	16950.00	0.91
63	Cu	4753392.00	A	13050.00	0.27
66	Zn	3341511.00	A	18140.00	0.54
72	Ge	1222287.00	A	8342.00	0.68
72	Ge	446681.59	P	3255.00	0.73
72	Ge	1761309.00	A	6606.00	0.38
74	Ge	1710074.00	A	16870.00	0.99
74	Ge	662131.31	P	3015.00	0.46
74	Ge	2445718.00	A	12280.00	0.50
75	As	433645.31	P	2345.00	0.54
78	Se	268752.00	P	3110.00	1.16
98	Mo	2346870.00	A	19090.00	0.81
107	Ag	998302.13	A	1729.00	0.17
111	Cd	851415.38	P	4842.00	0.57
115	In	5112629.00	A	25580.00	0.50
115	In	2281779.00	A	6738.00	0.30
115	In	6270480.00	A	42710.00	0.68
118	Sn	2555495.00	A	18270.00	0.71
121	Sb	324432.09	P	1493.00	0.46
137	Ba	3224801.00	A	10030.00	0.31
159	Tb	9694276.00	A	67290.00	0.69
205	Tl	8929422.00	A	28660.00	0.32
208	Pb	30308230.00	A	34240.00	0.11
209	Bi	12189990.00	A	72670.00	0.60
232	Th	12232600.00	A	79520.00	0.65
238	U	12480200.00	A	22850.00	0.18

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	6496015.50	1.14	6642479.50	97.8	30 - 125	
45	Sc	4983559.00	0.18	5092671.00	97.9	30 - 125	
45	Sc	1015311.30	0.04	1025075.90	99.0	30 - 125	
45	Sc	8981222.00	0.55	10132127.00	88.6	30 - 125	
72	Ge	1222286.60	0.68	1247671.80	98.0	30 - 125	
72	Ge	446681.59	0.73	457858.78	97.6	30 - 125	
72	Ge	1761309.40	0.38	1938342.40	90.9	30 - 125	
74	Ge	1710074.40	0.99	1739817.50	98.3	30 - 125	
74	Ge	662131.38	0.46	676391.13	97.9	30 - 125	
74	Ge	2445718.00	0.50	2651322.80	92.2	30 - 125	
115	In	5112629.00	0.50	5135515.50	99.6	30 - 125	
115	In	2281779.50	0.30	2304635.80	99.0	30 - 125	
115	In	6270480.50	0.68	6757093.00	92.8	30 - 125	
159	Tb	9694276.00	0.69	10211683.00	94.9	30 - 125	
209	Bi	12189988.00	0.60	12646501.00	96.4	30 - 125	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Initial Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\008_QCS.D\008_QCS.D#
Date Acquired: Aug 30 2008 11:40 am
Operator:
Sample Name: ICV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: QCS
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	38.650	1.43	50.00	77.3	89 - 110	Fail
11 B	6	3	20.860	1.62	20.00	104.3	89 - 110	
27 Al	72	3	104.600	1.06	100.00	104.6	89 - 110	
51 V	45	2	49.800	1.23	50.00	99.6	89 - 110	
52 Cr	45	2	51.110	1.06	50.00	102.2	89 - 110	
55 Mn	72	3	52.290	0.39	50.00	104.6	89 - 110	
59 Co	72	3	50.710	0.87	50.00	101.4	89 - 110	
60 Ni	45	2	51.010	1.29	50.00	102.0	89 - 110	
63 Cu	45	2	52.180	1.20	50.00	104.4	89 - 110	
66 Zn	72	3	53.870	0.42	50.00	107.7	89 - 110	
75 As	45	2	52.260	1.17	50.00	104.5	89 - 110	
78 Se	45	1	51.860	3.55	50.00	103.7	89 - 110	
98 Mo	115	3	19.960	0.57	20.00	99.8	89 - 110	
107 Ag	115	3	20.750	0.54	20.00	103.8	89 - 110	
111 Cd	115	3	49.320	0.43	50.00	98.6	89 - 110	
118 Sn	115	3	50.370	0.57	50.00	100.7	89 - 110	
121 Sb	115	3	20.530	0.46	20.00	102.7	89 - 110	
137 Ba	115	3	52.390	0.35	50.00	104.8	89 - 110	
205 Tl	209	3	53.330	0.42	50.00	106.7	89 - 110	
208 Pb	209	3	51.560	0.24	50.00	103.1	89 - 110	
232 Th	209	3	52.980	0.42	50.00	106.0	89 - 110	
238 U	209	3	51.200	1.15	50.00	102.4	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6575945	1.21	6642480	99.0	30 - 125	
45 Sc	1	4951583	2.76	5092671	97.2	30 - 125	
45 Sc	2	1027754	0.94	1025076	100.3	30 - 125	
45 Sc	3	9067879	0.13	10132127	89.5	30 - 125	
72 Ge	1	1217553	0.70	1247672	97.6	30 - 125	
72 Ge	2	451965	0.56	457859	98.7	30 - 125	
72 Ge	3	1771125	0.98	1938342	91.4	30 - 125	
74 Ge	1	1705287	0.95	1739818	98.0	30 - 125	
74 Ge	2	667215	0.51	676391	98.6	30 - 125	
74 Ge	3	2435722	0.47	2651323	91.9	30 - 125	
115 In	1	5042036	2.10	5135516	98.2	30 - 125	
115 In	2	2291314	0.22	2304636	99.4	30 - 125	
115 In	3	6348793	0.48	6757093	94.0	30 - 125	
159 Tb	3	9820023	0.44	10211683	96.2	30 - 125	
209 Bi	3	12431361	0.45	12646501	98.3	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\009_CCB.D\009_CCB.D#
Date Acquired: Aug 30 2008 11:46 am
Operator:
Sample Name: ICB
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.004 ppb	32.08	0.300	
11 B	6	3	0.260 ppb	1.96	1.500	
27 Al	72	3	0.009 ppb	91.72	3.000	
51 V	45	2	-0.052 ppb	9.95	0.600	
52 Cr	45	2	-0.160 ppb	1.54	0.300	
55 Mn	72	3	0.001 ppb	590.39	1.500	
59 Co	72	3	0.008 ppb	60.43	0.150	
60 Ni	45	2	-0.009 ppb	26.74	1.800	
63 Cu	45	2	-0.144 ppb	3.60	1.500	
66 Zn	72	3	0.021 ppb	73.37	6.000	
75 As	45	2	0.359 ppb	8.58	1.500	
78 Se	45	1	0.035 ppb	33.43	3.000	
98 Mo	115	3	0.097 ppb	8.81	1.500	
107 Ag	115	3	0.009 ppb	25.72	0.150	
111 Cd	115	3	0.007 ppb	81.79	0.300	
118 Sn	115	3	0.091 ppb	12.28	0.300	
121 Sb	115	3	0.181 ppb	6.86	1.200	
137 Ba	115	3	0.018 ppb	54.64	0.300	
205 Tl	209	3	0.032 ppb	28.38	0.300	
206 (Pb)	209	3	-0.036 ppb	24.38	0.300	
232 Th	209	3	0.141 ppb	6.10	3.000	
238 U	209	3	0.009 ppb	26.94	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6555521	0.83	6642480	98.7	30 - 125	
45 Sc	1	5144544	5.28	5092671	101.0	30 - 125	
45 Sc	2	1045344	1.10	1025076	102.0	30 - 125	
45 Sc	3	8902999	0.33	10132127	87.9	30 - 125	
72 Ge	1	1269678	3.20	1247672	101.8	30 - 125	
72 Ge	2	465905	0.08	457859	101.8	30 - 125	
72 Ge	3	1750779	0.72	1938342	90.3	30 - 125	
74 Ge	1	1779008	3.93	1739818	102.3	30 - 125	
74 Ge	2	687246	0.18	676391	101.6	30 - 125	
74 Ge	3	2415172	0.63	2651323	91.1	30 - 125	
115 In	1	5278238	4.44	5135516	102.8	30 - 125	
115 In	2	2327591	0.66	2304636	101.0	30 - 125	
115 In	3	6267239	0.20	6757093	92.8	30 - 125	
159 Tb	3	9697849	0.26	10211683	95.0	30 - 125	
209 Bi	3	12306268	0.52	12646501	97.3	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\012_CCB.D\012_CCB.D#
Date Acquired: Aug 30 2008 12:05 pm
Operator:
Sample Name: ICSA
Misc Info:
Vial Number: 4510
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	-0.009 ppb	27.69	0.300	
11 B	6	3	0.452 ppb	7.48	1.500	
27 Al	72	3	49990.000 ppb	0.29	3.000	Fail
51 V	45	2	-0.281 ppb	4.15	0.600	
52 Cr	45	2	0.189 ppb	15.90	0.300	
55 Mn	72	3	0.677 ppb	1.38	1.500	
59 Co	72	3	0.239 ppb	3.09	0.150	Fail
60 Ni	45	2	0.289 ppb	5.68	1.800	
63 Cu	45	2	0.186 ppb	19.50	1.500	
66 Zn	72	3	5.185 ppb	2.60	6.000	
75 As	45	2	0.119 ppb	14.27	1.500	
78 Se	45	1	0.015 ppb	12.67	3.000	
98 Mo	115	3	1033.000 ppb	0.83	1.500	Fail
107 Ag	115	3	0.074 ppb	5.16	0.150	
111 Cd	115	3	0.263 ppb	12.05	0.300	
118 Sn	115	3	-0.022 ppb	14.41	0.300	
121 Sb	115	3	0.040 ppb	1.79	1.200	
137 Ba	115	3	0.342 ppb	4.65	0.300	Fail
205 Tl	209	3	0.160 ppb	1.57	0.300	
206 (Pb)	209	3	0.724 ppb	3.38	0.300	Fail
232 Th	209	3	0.032 ppb	13.25	3.000	
238 U	209	3	-0.013 ppb	4.81	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6055086	1.36	6642480	91.2	30 - 125	
45 Sc	1	4877452	0.28	5092671	95.8	30 - 125	
45 Sc	2	1021164	4.97	1025076	99.6	30 - 125	
45 Sc	3	8543679	0.41	10132127	84.3	30 - 125	
72 Ge	1	1146482	0.86	1247672	91.9	30 - 125	
72 Ge	2	445248	4.01	457859	97.2	30 - 125	
72 Ge	3	1662132	0.72	1938342	85.8	30 - 125	
74 Ge	1	1579371	0.77	1739818	90.8	30 - 125	
74 Ge	2	648625	3.98	676391	95.9	30 - 125	
74 Ge	3	2234363	0.31	2651323	84.3	30 - 125	
115 In	1	4679374	1.13	5135516	91.1	30 - 125	
115 In	2	2124903	4.68	2304636	92.2	30 - 125	
115 In	3	5721178	1.11	6757093	84.7	30 - 125	
159 Tb	3	8924477	0.19	10211683	87.4	30 - 125	
209 Bi	3	10431608	0.50	12646501	82.5	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

5 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

ICSAB QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\013ICS.D\013ICS.D#
Date Acquired: Aug 30 2008 12:12 pm
Operator:
Sample Name: ICSAB
Misc Info:
Vial Number: 4511
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: ICSAB
Total Dil Factor: 1.00

QC Elements

Element	Conc.	RSD(%)	Expected	QC Range(%)	Flag
9 Be	14.72 ppb	1.33	20.00	79.5 - 120.4	fail
11 B	4.28 ppb	1.81	4.00	79.5 - 120.4	
27 Al	49830.00 ppb	0.38	50020.00	79.5 - 120.4	
51 V	19.62 ppb	0.53	20.00	79.5 - 120.4	
52 Cr	19.23 ppb	0.33	20.00	79.5 - 120.4	
55 Mn	19.94 ppb	0.26	20.00	79.5 - 120.4	
59 Co	19.62 ppb	0.41	20.00	79.5 - 120.4	
60 Ni	18.65 ppb	0.68	20.00	79.5 - 120.4	
63 Cu	18.77 ppb	0.44	20.00	79.5 - 120.4	
66 Zn	24.07 ppb	0.42	20.00	79.5 - 120.4	
75 As	20.25 ppb	0.30	20.00	79.5 - 120.4	
78 Se	19.82 ppb	6.10	20.00	79.5 - 120.4	
98 Mo	1045.00 ppb	0.64	1000.00	79.5 - 120.4	
107 Ag	9.81 ppb	0.57	10.00	79.5 - 120.4	
111 Cd	19.13 ppb	0.42	20.00	79.5 - 120.4	
118 Sn	18.33 ppb	1.06	20.00	79.5 - 120.4	
121 Sb	10.77 ppb	0.04	10.00	79.5 - 120.4	
137 Ba	20.60 ppb	0.93	20.00	79.5 - 120.4	
205 Tl	20.48 ppb	0.83	20.00	79.5 - 120.4	
208 Pb	20.88 ppb	0.68	20.00	79.5 - 120.4	
232 Th	21.69 ppb	1.36	20.00	79.5 - 120.4	
238 U	21.17 ppb	0.94	20.00	79.5 - 120.4	

ISTD Elements

Element	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	5852158.00	0.53	6642479.50	88.1	30 - 125	
45 Sc	4618063.00	6.40	5092671.00	90.7	30 - 125	
45 Sc	979370.06	0.82	1025075.90	95.5	30 - 125	
45 Sc	8525249.00	0.70	10132127.00	84.1	30 - 125	
72 Ge	1097496.60	5.75	1247671.80	88.0	30 - 125	
72 Ge	425462.84	0.82	457858.78	92.9	30 - 125	
72 Ge	1639710.50	0.20	1938342.40	84.6	30 - 125	
74 Ge	1532690.90	5.61	1739817.50	88.1	30 - 125	
74 Ge	619690.44	0.55	676391.13	91.6	30 - 125	
74 Ge	2221594.80	0.21	2651322.80	83.8	30 - 125	
115 In	4492303.50	6.78	5135515.50	87.5	30 - 125	
115 In	2051242.00	1.90	2304635.80	89.0	30 - 125	
115 In	5634648.50	0.52	6757093.00	83.4	30 - 125	
159 Tb	8803827.00	0.70	10211683.00	86.2	30 - 125	
209 Bi	10374671.00	0.46	12646501.00	82.0	30 - 125	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Fail
ISTD: Pass

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\014_CCB.D\014_CCB.D#
Date Acquired: Aug 30 2008 12:18 pm
Operator:
Sample Name: wash
Misc Info:
Vial Number: 4512
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	-0.014 ppb	22.01	0.300	
11 B	6	3	-0.176 ppb	2.18	1.500	
27 Al	72	3	6.759 ppb	7.25	3.000	Fail
51 V	45	2	-0.378 ppb	1.22	0.600	
52 Cr	45	2	-0.227 ppb	0.81	0.300	
55 Mn	72	3	0.084 ppb	15.00	1.500	
59 Co	72	3	0.122 ppb	6.59	0.150	
60 Ni	45	2	-0.031 ppb	3.79	1.800	
63 Cu	45	2	-0.154 ppb	5.52	1.500	
66 Zn	72	3	3.229 ppb	1.29	6.000	
75 As	45	2	-0.019 ppb	113.36	1.500	
78 Se	45	1	-0.035 ppb	4.37	3.000	
98 Mo	115	3	1.338 ppb	8.57	1.500	
107 Ag	115	3	-0.002 ppb	25.84	0.150	
111 Cd	115	3	0.059 ppb	8.03	0.300	
118 Sn	115	3	-0.044 ppb	0.59	0.300	
121 Sb	115	3	0.072 ppb	5.06	1.200	
137 Ba	115	3	-0.017 ppb	32.18	0.300	
205 Tl	209	3	0.295 ppb	2.51	0.300	
206 (Pb)	209	3	0.345 ppb	3.57	0.300	Fail
232 Th	209	3	-0.010 ppb	15.35	3.000	
238 U	209	3	-0.015 ppb	4.10	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6407592	0.54	6642480	96.5	30 - 125	
45 Sc	1	4838420	3.22	5092671	95.0	30 - 125	
45 Sc	2	1053693	1.03	1025076	102.8	30 - 125	
45 Sc	3	8965744	0.46	10132127	88.5	30 - 125	
72 Ge	1	1203120	2.39	1247672	96.4	30 - 125	
72 Ge	2	466107	0.42	457859	101.8	30 - 125	
72 Ge	3	1748178	0.51	1938342	90.2	30 - 125	
74 Ge	1	1672474	3.38	1739818	96.1	30 - 125	
74 Ge	2	685217	0.35	676391	101.3	30 - 125	
74 Ge	3	2408090	0.48	2651323	90.8	30 - 125	
115 In	1	4999068	3.68	5135516	97.3	30 - 125	
115 In	2	2309497	0.63	2304636	100.2	30 - 125	
115 In	3	6313576	0.39	6757093	93.4	30 - 125	
159 Tb	3	9776721	0.33	10211683	95.7	30 - 125	
209 Bi	3	12388154	0.17	12646501	98.0	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\015SMPL.D\015SMPL.D#
Date Acquired: Aug 30 2008 12:25 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: WG249875PBS
Misc Info:
Vial Number: 2101
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	-7.395	-0.015	ppb	15.96	200.00	
11 B	6	3	11.830	0.024	ppb	263.40	20.00	
27 Al	72	3	1,055.000	2.110	ppb	0.34	1000.00	
51 V	45	2	439.050	0.878	ppb	0.96	200.00	
52 Cr	45	2	-15.320	-0.031	ppb	33.78	200.00	
55 Mn	72	3	16.140	0.032	ppb	7.08	200.00	
59 Co	72	3	-10.050	-0.020	ppb	0.84	200.00	
60 Ni	45	2	4.309	0.009	ppb	41.74	500.00	
63 Cu	45	2	12.930	0.026	ppb	28.95	500.00	
66 Zn	72	3	1,798.000	3.596	ppb	1.89	1000.00	
75 As	45	2	82.950	0.166	ppb	17.27	500.00	
78 Se	45	1	-12.440	-0.025	ppb	13.04	500.00	
98 Mo	115	3	173.600	0.347	ppb	5.12	200.00	
107 Ag	115	3	-0.572	-0.001	ppb	35.76	50.00	
111 Cd	115	3	-4.997	-0.010	ppb	11.27	200.00	
118 Sn	115	3	4,585.500	9.171	ppb	0.24	200.00	
121 Sb	115	3	52.400	0.105	ppb	7.57	25.00	
137 Ba	115	3	12.255	0.025	ppb	21.43	500.00	
205 Tl	209	3	-23.710	-0.047	ppb	6.27	200.00	
208 Pb	209	3	-92.950	-0.186	ppb	2.96	500.00	
232 Th	209	3	-4.782	-0.010	ppb	2.83	200.00	
238 U	209	3	-6.900	-0.014	ppb	7.33	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5823639	1.99	6642480	87.7	30 - 125	
45 Sc	1	4947131	0.71	5092671	97.1	30 - 125	
45 Sc	2	1017311	0.52	1025076	99.2	30 - 125	
45 Sc	3	8517339	0.71	10132127	84.1	30 - 125	
72 Ge	1	1195226	0.41	1247672	95.8	30 - 125	
72 Ge	2	452656	0.23	457859	98.9	30 - 125	
72 Ge	3	1700851	0.47	1938342	87.7	30 - 125	
74 Ge	1	1680884	1.19	1739818	96.6	30 - 125	
74 Ge	2	667079	0.44	676391	98.6	30 - 125	
74 Ge	3	2329669	0.20	2651323	87.9	30 - 125	
115 In	1	5048704	0.58	5135516	98.3	30 - 125	
115 In	2	2259027	0.16	2304636	98.0	30 - 125	
115 In	3	6116831	0.60	6757093	90.5	30 - 125	
159 Tb	3	9560207	0.97	10211683	93.6	30 - 125	
209 Bi	3	12389771	0.67	12646501	98.0	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\016SMPL.D\016SMPL.D#
Date Acquired: Aug 30 2008 12:31 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: WG249875LCSS
Misc Info:
Vial Number: 2102
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	154,000.000	30.800	ppb	0.90	200.00	
11 B	6	3	142,550.000	28.510	ppb	0.65	20.00	OCAL
27 Al	72	3	###########	2880.000	ppb	0.52	1000.00	OCAL
51 V	45	2	111,000.000	22.200	ppb	0.72	200.00	
52 Cr	45	2	142,300.000	28.460	ppb	0.70	200.00	
55 Mn	72	3	406,850.000	81.370	ppb	0.57	200.00	
59 Co	72	3	125,400.000	25.080	ppb	0.04	200.00	
60 Ni	45	2	202,050.000	40.410	ppb	0.57	500.00	
63 Cu	45	2	74,200.000	14.840	ppb	0.57	500.00	
66 Zn	72	3	452,050.000	90.410	ppb	0.43	1000.00	
75 As	45	2	280,950.000	56.190	ppb	0.39	500.00	
78 Se	45	1	197,650.000	39.530	ppb	6.55	500.00	
98 Mo	115	3	119,350.000	23.870	ppb	1.00	200.00	
107 Ag	115	3	40,255.000	8.051	ppb	0.64	50.00	
111 Cd	115	3	78,500.000	15.700	ppb	0.41	200.00	
118 Sn	115	3	180,350.000	36.070	ppb	1.27	200.00	
121 Sb	115	3	101,300.000	20.260	ppb	0.89	25.00	
137 Ba	115	3	617,000.000	123.400	ppb	1.15	500.00	
205 Tl	209	3	185,800.000	37.160	ppb	0.56	200.00	
208 Pb	209	3	235,300.000	47.060	ppb	0.77	500.00	
232 Th	209	3	10,770.000	2.154	ppb	0.81	200.00	
238 U	209	3	2,039.000	0.408	ppb	1.15	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5985126	0.46	6642480	90.1	30 - 125	
45 Sc	1	4992681	6.38	5092671	98.0	30 - 125	
45 Sc	2	1049081	0.60	1025076	102.3	30 - 125	
45 Sc	3	8752282	0.63	10132127	86.4	30 - 125	
72 Ge	1	1260696	3.94	1247672	101.0	30 - 125	
72 Ge	2	468383	0.14	457859	102.3	30 - 125	
72 Ge	3	1721278	0.48	1938342	88.8	30 - 125	
74 Ge	1	1747638	4.33	1739818	100.4	30 - 125	
74 Ge	2	688935	0.22	676391	101.9	30 - 125	
74 Ge	3	2373061	0.64	2651323	89.5	30 - 125	
115 In	1	5075614	6.25	5135516	98.8	30 - 125	
115 In	2	2305038	1.11	2304636	100.0	30 - 125	
115 In	3	6083698	0.18	6757093	90.0	30 - 125	
159 Tb	3	9381887	0.08	10211683	91.9	30 - 125	
209 Bi	3	12279928	0.21	12646501	97.1	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\017SMPL.D\017SMPL.D#
Date Acquired: Aug 30 2008 12:38 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: WG249875LCSSD
Misc Info:
Vial Number: 2103
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	160,700.000	32.140	ppb	0.96	200.00	
11 B	6	3	147,750.000	29.550	ppb	0.80	20.00	OCAL
27 Al	72	3	###########	3043.000	ppb	0.42	1000.00	OCAL
51 V	45	2	118,700.000	23.740	ppb	1.49	200.00	
52 Cr	45	2	151,900.000	30.380	ppb	1.49	200.00	
55 Mn	72	3	428,000.000	85.600	ppb	0.43	200.00	
59 Co	72	3	132,050.000	26.410	ppb	0.38	200.00	
60 Ni	45	2	215,550.000	43.110	ppb	1.69	500.00	
63 Cu	45	2	79,600.000	15.920	ppb	2.07	500.00	
66 Zn	72	3	474,900.000	94.980	ppb	0.71	1000.00	
75 As	45	2	301,500.000	60.300	ppb	1.58	500.00	
78 Se	45	1	206,900.000	41.380	ppb	0.47	500.00	
98 Mo	115	3	126,700.000	25.340	ppb	1.36	200.00	
107 Ag	115	3	42,610.000	8.522	ppb	1.04	50.00	
111 Cd	115	3	82,950.000	16.590	ppb	1.17	200.00	
118 Sn	115	3	189,650.000	37.930	ppb	1.04	200.00	
121 Sb	115	3	106,700.000	21.340	ppb	0.95	25.00	
137 Ba	115	3	651,500.000	130.300	ppb	0.95	500.00	
205 Tl	209	3	196,500.000	39.300	ppb	0.42	200.00	
208 Pb	209	3	246,800.000	49.360	ppb	0.80	500.00	
232 Th	209	3	11,200.000	2.240	ppb	1.17	200.00	
238 U	209	3	2,143.000	0.429	ppb	0.86	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6185890	0.42	6642480	93.1	30 - 125	
45 Sc	1	5059816	0.96	5092671	99.4	30 - 125	
45 Sc	2	1036238	0.93	1025076	101.1	30 - 125	
45 Sc	3	8695222	0.38	10132127	85.8	30 - 125	
72 Ge	1	1248662	1.27	1247672	100.1	30 - 125	
72 Ge	2	465181	0.60	457859	101.6	30 - 125	
72 Ge	3	1713481	0.41	1938342	88.4	30 - 125	
74 Ge	1	1753646	0.71	1739818	100.8	30 - 125	
74 Ge	2	683359	0.43	676391	101.0	30 - 125	
74 Ge	3	2364242	0.27	2651323	89.2	30 - 125	
115 In	1	5133359	1.21	5135516	100.0	30 - 125	
115 In	2	2272770	1.14	2304636	98.6	30 - 125	
115 In	3	6064922	0.17	6757093	89.8	30 - 125	
159 Tb	3	9362845	0.67	10211683	91.7	30 - 125	
209 Bi	3	12260951	0.34	12646501	97.0	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\018SMPL.D\018SMPL.D#
Date Acquired: Aug 30 2008 12:44 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L70948-04
Misc Info:
Vial Number: 2104
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 2020.00
Autodil Factor: Undiluted
Final Dil Factor: 2020.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	443.794	0.220	ppb	4.02	200.00	
11 B	6	3	2,088.680	1.034	ppb	4.97	20.00	
27 Al	72	3	###########	5620.000	ppb	0.43	1000.00	OCAL
51 V	45	2	38,743.600	19.180	ppb	0.87	200.00	
52 Cr	45	2	5,607.520	2.776	ppb	0.99	200.00	
55 Mn	72	3	691,042.000	342.100	ppb	0.19	200.00	OCAL
59 Co	72	3	5,645.900	2.795	ppb	0.29	200.00	
60 Ni	45	2	5,961.020	2.951	ppb	1.11	500.00	
63 Cu	45	2	740,128.000	366.400	ppb	0.56	500.00	
66 Zn	72	3	738,108.000	365.400	ppb	0.25	1000.00	
75 As	45	2	3,829.920	1.896	ppb	3.55	500.00	
78 Se	45	1	228.462	0.113	ppb	2.78	500.00	
98 Mo	115	3	7,623.480	3.774	ppb	0.52	200.00	
107 Ag	115	3	668.822	0.331	ppb	1.55	50.00	
111 Cd	115	3	1,574.186	0.779	ppb	3.41	200.00	
118 Sn	115	3	3,884.460	1.923	ppb	3.97	200.00	
121 Sb	115	3	266.438	0.132	ppb	5.09	25.00	
137 Ba	115	3	95,041.000	47.050	ppb	0.68	500.00	
205 Tl	209	3	890.416	0.441	ppb	5.37	200.00	
208 Pb	209	3	525,604.000	260.200	ppb	0.44	500.00	
232 Th	209	3	19,351.600	9.580	ppb	1.34	200.00	
238 U	209	3	9,964.660	4.933	ppb	0.32	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6210277	1.56	6642480	93.5	30 - 125	
45 Sc	1	5073421	0.90	5092671	99.6	30 - 125	
45 Sc	2	1056924	0.75	1025076	103.1	30 - 125	
45 Sc	3	8804249	1.04	10132127	86.9	30 - 125	
72 Ge	1	1246319	1.69	1247672	99.9	30 - 125	
72 Ge	2	466952	0.44	457859	102.0	30 - 125	
72 Ge	3	1735113	0.63	1938342	89.5	30 - 125	
74 Ge	1	1743506	1.09	1739818	100.2	30 - 125	
74 Ge	2	687635	0.43	676391	101.7	30 - 125	
74 Ge	3	2372470	0.74	2651323	89.5	30 - 125	
115 In	1	5094544	0.52	5135516	99.2	30 - 125	
115 In	2	2249215	1.17	2304636	97.6	30 - 125	
115 In	3	6100738	0.42	6757093	90.3	30 - 125	
159 Tb	3	9479955	0.73	10211683	92.8	30 - 125	
209 Bi	3	12310425	0.88	12646501	97.3	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\019SMPL.D\019SMPL.D#
Date Acquired: Aug 30 2008 12:50 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L70948-04SDL
Misc Info:
Vial Number: 2105
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 2020.00
Autodil Factor: Undiluted
Final Dil Factor: 2020.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	52.702	0.026	ppb	29.67	200.00	
11 B	6	3	334.714	0.166	ppb	16.45	20.00	
27 Al	72	3	###########	1078.000	ppb	1.10	1000.00	OCAL
51 V	45	2	6,777.100	3.355	ppb	0.26	200.00	
52 Cr	45	2	712.050	0.353	ppb	0.79	200.00	
55 Mn	72	3	135,865.200	67.260	ppb	0.87	200.00	
59 Co	72	3	1,080.902	0.535	ppb	0.74	200.00	
60 Ni	45	2	1,083.326	0.536	ppb	2.57	500.00	
63 Cu	45	2	149,156.800	73.840	ppb	0.76	500.00	
66 Zn	72	3	157,883.200	78.160	ppb	1.26	1000.00	
75 As	45	2	631.048	0.312	ppb	3.79	500.00	
78 Se	45	1	-47.914	-0.024	ppb	14.95	500.00	
98 Mo	115	3	1,514.394	0.750	ppb	1.34	200.00	
107 Ag	115	3	120.634	0.060	ppb	8.05	50.00	
111 Cd	115	3	271.084	0.134	ppb	7.90	200.00	
118 Sn	115	3	616.100	0.305	ppb	4.16	200.00	
121 Sb	115	3	51.752	0.026	ppb	4.94	25.00	
137 Ba	115	3	18,961.740	9.387	ppb	0.30	500.00	
205 Tl	209	3	401.576	0.199	ppb	3.07	200.00	
208 Pb	209	3	103,262.400	51.120	ppb	0.31	500.00	
232 Th	209	3	3,545.100	1.755	ppb	0.67	200.00	
238 U	209	3	1,832.948	0.907	ppb	1.18	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6291413	0.31	6642480	94.7	30 - 125	
45 Sc	1	5147862	0.15	5092671	101.1	30 - 125	
45 Sc	2	1058893	0.65	1025076	103.3	30 - 125	
45 Sc	3	8620561	0.61	10132127	85.1	30 - 125	
72 Ge	1	1296667	0.61	1247672	103.9	30 - 125	
72 Ge	2	477134	0.41	457859	104.2	30 - 125	
72 Ge	3	1724147	0.74	1938342	88.9	30 - 125	
74 Ge	1	1795310	0.30	1739818	103.2	30 - 125	
74 Ge	2	701817	0.33	676391	103.8	30 - 125	
74 Ge	3	2376173	0.63	2651323	89.6	30 - 125	
115 In	1	5245147	0.40	5135516	102.1	30 - 125	
115 In	2	2305586	0.26	2304636	100.0	30 - 125	
115 In	3	6039900	0.16	6757093	89.4	30 - 125	
159 Tb	3	9350745	0.66	10211683	91.6	30 - 125	
209 Bi	3	12174318	0.22	12646501	96.3	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\020SMPL.D\020SMPL.D#
Date Acquired: Aug 30 2008 12:56 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L70948-12
Misc Info:
Vial Number: 2106
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 520.00
Autodil Factor: Undiluted
Final Dil Factor: 520.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	663.520	1.276	ppb	2.30	200.00	
11 B	6	3	4,690.920	9.021	ppb	0.89	20.00	
27 Al	72	3	###########	39850.000	ppb	1.29	1000.00	OCAL
51 V	45	2	33,326.800	64.090	ppb	0.97	200.00	
52 Cr	45	2	5,157.880	9.919	ppb	0.57	200.00	
55 Mn	72	3	378,820.000	728.500	ppb	0.95	200.00	OCAL
59 Co	72	3	9,224.800	17.740	ppb	1.44	200.00	
60 Ni	45	2	7,732.400	14.870	ppb	0.96	500.00	
63 Cu	45	2	419,120.000	806.000	ppb	1.10	500.00	OCAL
66 Zn	72	3	###########	2118.000	ppb	0.87	1000.00	OCAL
75 As	45	2	1,669.200	3.210	ppb	1.90	500.00	
78 Se	45	1	117.676	0.226	ppb	5.85	500.00	
98 Mo	115	3	3,683.680	7.084	ppb	1.74	200.00	
107 Ag	115	3	291.044	0.560	ppb	3.02	50.00	
111 Cd	115	3	1,189.240	2.287	ppb	1.54	200.00	
118 Sn	115	3	4,719.520	9.076	ppb	0.70	200.00	
121 Sb	115	3	101.296	0.195	ppb	1.09	25.00	
137 Ba	115	3	146,536.000	281.800	ppb	1.29	500.00	
205 Tl	209	3	215.020	0.414	ppb	0.56	200.00	
208 Pb	209	3	35,874.800	68.990	ppb	0.46	500.00	
232 Th	209	3	29,224.000	56.200	ppb	0.10	200.00	
238 U	209	3	9,432.800	18.140	ppb	0.75	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5266466	1.31	6642480	79.3	30 - 125	
45 Sc	1	4814066	1.34	5092671	94.5	30 - 125	
45 Sc	2	990128	0.65	1025076	96.6	30 - 125	
45 Sc	3	8253491	0.63	10132127	81.5	30 - 125	
72 Ge	1	1112284	0.98	1247672	89.1	30 - 125	
72 Ge	2	429446	0.39	457859	93.8	30 - 125	
72 Ge	3	1614682	0.90	1938342	83.3	30 - 125	
74 Ge	1	1553166	1.54	1739818	89.3	30 - 125	
74 Ge	2	625451	0.49	676391	92.5	30 - 125	
74 Ge	3	2193746	0.50	2651323	82.7	30 - 125	
115 In	1	4610538	0.98	5135516	89.8	30 - 125	
115 In	2	2083118	0.84	2304636	90.4	30 - 125	
115 In	3	5637607	0.38	6757093	83.4	30 - 125	
159 Tb	3	8951527	0.33	10211683	87.7	30 - 125	
209 Bi	3	11594398	0.18	12646501	91.7	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

4 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\021SMPL.D\021SMPL.D#
Date Acquired: Aug 30 2008 01:03 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L70948-12MS
Misc Info:
Vial Number: 2107
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 520.00
Autodil Factor: Undiluted
Final Dil Factor: 520.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	24,731.200	47.560	ppb	0.69	200.00	
11 B	6	3	10,322.000	19.850	ppb	0.98	20.00	
27 Al	72	3	###########	38420.000	ppb	1.12	1000.00	OCAL
51 V	45	2	53,248.000	102.400	ppb	1.20	200.00	
52 Cr	45	2	29,588.000	56.900	ppb	1.28	200.00	
55 Mn	72	3	393,484.000	756.700	ppb	1.42	200.00	OCAL
59 Co	72	3	32,297.200	62.110	ppb	1.68	200.00	
60 Ni	45	2	31,491.200	60.560	ppb	1.34	500.00	
63 Cu	45	2	398,580.000	766.500	ppb	0.66	500.00	OCAL
66 Zn	72	3	926,640.000	1782.000	ppb	1.16	1000.00	OCAL
75 As	45	2	27,814.800	53.490	ppb	1.18	500.00	
78 Se	45	1	12,745.200	24.510	ppb	2.73	500.00	
98 Mo	115	3	25,812.800	49.640	ppb	1.27	200.00	
107 Ag	115	3	5,621.200	10.810	ppb	0.79	50.00	
111 Cd	115	3	27,206.400	52.320	ppb	1.51	200.00	
118 Sn	115	3	18,371.600	35.330	ppb	0.51	200.00	
121 Sb	115	3	1,863.160	3.583	ppb	1.31	25.00	
137 Ba	115	3	121,940.000	234.500	ppb	0.80	500.00	
205 Tl	209	3	24,627.200	47.360	ppb	0.17	200.00	
208 Pb	209	3	63,336.000	121.800	ppb	0.49	500.00	
232 Th	209	3	41,917.200	80.610	ppb	0.17	200.00	
238 U	209	3	22,708.400	43.670	ppb	0.42	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	4879211	0.84	6642480	73.5	30 - 125	
45 Sc	1	4830063	0.32	5092671	94.8	30 - 125	
45 Sc	2	980533	0.85	1025076	95.7	30 - 125	
45 Sc	3	8306711	0.49	10132127	82.0	30 - 125	
72 Ge	1	1138502	0.52	1247672	91.3	30 - 125	
72 Ge	2	427468	0.32	457859	93.4	30 - 125	
72 Ge	3	1640649	0.55	1938342	84.6	30 - 125	
74 Ge	1	1593074	0.19	1739818	91.6	30 - 125	
74 Ge	2	625133	0.23	676391	92.4	30 - 125	
74 Ge	3	2234855	0.11	2651323	84.3	30 - 125	
115 In	1	4727970	0.64	5135516	92.1	30 - 125	
115 In	2	2099533	0.57	2304636	91.1	30 - 125	
115 In	3	5745698	0.47	6757093	85.0	30 - 125	
159 Tb	3	9078931	0.11	10211683	88.9	30 - 125	
209 Bi	3	11759965	0.17	12646501	93.0	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

4 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\022SMPL.D\022SMPL.D#
Date Acquired: Aug 30 2008 01:09 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L70948-12MSD
Misc Info:
Vial Number: 2108
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 520.00
Autodil Factor: Undiluted
Final Dil Factor: 520.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	24,559.600	47.230	ppb	0.40	200.00	
11 B	6	3	9,838.400	18.920	ppb	0.84	20.00	
27 Al	72	3	###########	40870.000	ppb	0.63	1000.00	OCAL
51 V	45	2	64,376.000	123.800	ppb	0.98	200.00	
52 Cr	45	2	30,768.400	59.170	ppb	0.87	200.00	
55 Mn	72	3	466,232.000	896.600	ppb	0.02	200.00	OCAL
59 Co	72	3	34,465.600	66.280	ppb	0.09	200.00	
60 Ni	45	2	33,342.400	64.120	ppb	0.89	500.00	
63 Cu	45	2	490,568.000	943.400	ppb	0.30	500.00	OCAL
66 Zn	72	3	###########	2353.000	ppb	0.34	1000.00	OCAL
75 As	45	2	27,435.200	52.760	ppb	0.80	500.00	
78 Se	45	1	12,542.400	24.120	ppb	1.45	500.00	
98 Mo	115	3	27,222.000	52.350	ppb	0.62	200.00	
107 Ag	115	3	5,610.800	10.790	ppb	1.26	50.00	
111 Cd	115	3	27,456.000	52.800	ppb	1.08	200.00	
118 Sn	115	3	18,652.400	35.870	ppb	0.42	200.00	
121 Sb	115	3	1,560.520	3.001	ppb	0.93	25.00	
137 Ba	115	3	175,396.000	337.300	ppb	0.67	500.00	
205 Tl	209	3	24,606.400	47.320	ppb	0.64	200.00	
208 Pb	209	3	53,248.000	102.400	ppb	0.29	500.00	
232 Th	209	3	44,761.600	86.080	ppb	0.80	200.00	
238 U	209	3	23,852.400	45.870	ppb	0.65	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	4859966	0.45	6642480	73.2	30 - 125	
45 Sc	1	4775109	1.54	5092671	93.8	30 - 125	
45 Sc	2	972441	0.76	1025076	94.9	30 - 125	
45 Sc	3	8260417	0.45	10132127	81.5	30 - 125	
72 Ge	1	1121397	2.03	1247672	89.9	30 - 125	
72 Ge	2	428685	0.51	457859	93.6	30 - 125	
72 Ge	3	1630602	0.51	1938342	84.1	30 - 125	
74 Ge	1	1564477	1.19	1739818	89.9	30 - 125	
74 Ge	2	625377	0.46	676391	92.5	30 - 125	
74 Ge	3	2220944	0.30	2651323	83.8	30 - 125	
115 In	1	4632819	2.18	5135516	90.2	30 - 125	
115 In	2	2064222	1.06	2304636	89.6	30 - 125	
115 In	3	5701158	0.20	6757093	84.4	30 - 125	
159 Tb	3	9040105	0.45	10211683	88.5	30 - 125	
209 Bi	3	11639067	0.47	12646501	92.0	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

4 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\023_CCV.D\023_CCV.D#
Date Acquired: Aug 30 2008 01:15 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	40.660	0.99	50.00	81.3	89 - 110	Fail
11 B	6	3	22.390	1.13	20.00	112.0	89 - 110	Fail
27 Al	72	3	106.500	2.09	100.00	106.5	89 - 110	
51 V	45	2	49.450	1.91	50.00	98.9	89 - 110	
52 Cr	45	2	50.790	2.02	50.00	101.6	89 - 110	
55 Mn	72	3	51.540	1.22	50.00	103.1	89 - 110	
59 Co	72	3	50.000	0.90	50.00	100.0	89 - 110	
60 Ni	45	2	50.700	2.15	50.00	101.4	89 - 110	
63 Cu	45	2	52.070	2.08	50.00	104.1	89 - 110	
66 Zn	72	3	53.190	1.87	50.00	106.4	89 - 110	
75 As	45	2	50.670	2.18	50.00	101.3	89 - 110	
78 Se	45	1	52.140	2.99	50.00	104.3	89 - 110	
98 Mo	115	3	19.540	0.68	20.00	97.7	89 - 110	
107 Ag	115	3	20.640	0.84	20.00	103.2	89 - 110	
111 Cd	115	3	48.850	0.62	50.00	97.7	89 - 110	
118 Sn	115	3	50.300	0.90	50.00	100.6	89 - 110	
121 Sb	115	3	20.120	0.36	20.00	100.6	89 - 110	
137 Ba	115	3	52.480	1.72	50.00	105.0	89 - 110	
205 Tl	209	3	54.360	0.30	50.00	108.7	89 - 110	
208 Pb	209	3	51.830	0.79	50.00	103.7	89 - 110	
232 Th	209	3	52.920	0.25	50.00	105.8	89 - 110	
238 U	209	3	51.390	0.73	50.00	102.8	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5903321	1.16	6642480	88.9	30 - 125	
45 Sc	1	4856231	2.34	5092671	95.4	30 - 125	
45 Sc	2	1033919	1.77	1025076	100.9	30 - 125	
45 Sc	3	8527317	0.48	10132127	84.2	30 - 125	
72 Ge	1	1213609	1.07	1247672	97.3	30 - 125	
72 Ge	2	451513	0.63	457859	98.6	30 - 125	
72 Ge	3	1688210	1.34	1938342	87.1	30 - 125	
74 Ge	1	1701401	0.77	1739818	97.8	30 - 125	
74 Ge	2	666504	0.68	676391	98.5	30 - 125	
74 Ge	3	2327391	0.84	2651323	87.8	30 - 125	
115 In	1	5077736	1.77	5135516	98.9	30 - 125	
115 In	2	2297288	1.47	2304636	99.7	30 - 125	
115 In	3	6193086	0.39	6757093	91.7	30 - 125	
159 Tb	3	9614043	0.48	10211683	94.1	30 - 125	
209 Bi	3	12266262	0.35	12646501	97.0	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures — 0 :Max. Number of Failures Allowed
0 :ISTD Failures — 0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\024_CCB.D\024_CCB.D#
Date Acquired: Aug 30 2008 01:21 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.003 ppb	96.81	0.300	
11 B	6	3	0.421 ppb	8.55	1.500	
27 Al	72	3	0.377 ppb	49.70	3.000	
51 V	45	2	0.043 ppb	6.57	0.600	
52 Cr	45	2	-0.127 ppb	1.51	0.300	
55 Mn	72	3	-0.020 ppb	58.33	1.500	
59 Co	72	3	0.004 ppb	63.13	0.150	
60 Ni	45	2	-0.005 ppb	75.78	1.800	
63 Cu	45	2	-0.141 ppb	7.25	1.500	
66 Zn	72	3	0.047 ppb	15.08	6.000	
75 As	45	2	0.043 ppb	33.65	1.500	
78 Se	45	1	0.013 ppb	58.81	3.000	
98 Mo	115	3	0.068 ppb	6.10	1.500	
107 Ag	115	3	0.003 ppb	9.26	0.150	
111 Cd	115	3	0.004 ppb	123.11	0.300	
118 Sn	115	3	0.085 ppb	6.56	0.300	
121 Sb	115	3	0.128 ppb	5.82	1.200	
137 Ba	115	3	0.020 ppb	29.04	0.300	
205 Tl	209	3	0.384 ppb	2.49	0.300	Fail
206 (Pb)	209	3	-0.003 ppb	115.26	0.300	
232 Th	209	3	0.126 ppb	3.81	3.000	
238 U	209	3	0.005 ppb	64.43	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6191875	2.22	6642480	93.2	30 - 125	
45 Sc	1	4967749	0.89	5092671	97.5	30 - 125	
45 Sc	2	1055631	0.80	1025076	103.0	30 - 125	
45 Sc	3	8804400	0.36	10132127	86.9	30 - 125	
72 Ge	1	1219656	0.82	1247672	97.8	30 - 125	
72 Ge	2	469899	0.42	457859	102.6	30 - 125	
72 Ge	3	1738611	1.00	1938342	89.7	30 - 125	
74 Ge	1	1705681	0.75	1739818	98.0	30 - 125	
74 Ge	2	694324	0.55	676391	102.7	30 - 125	
74 Ge	3	2397632	0.28	2651323	90.4	30 - 125	
115 In	1	5121634	0.63	5135516	99.7	30 - 125	
115 In	2	2342999	0.73	2304636	101.7	30 - 125	
115 In	3	6342639	1.47	6757093	93.9	30 - 125	
159 Tb	3	9840404	0.73	10211683	96.4	30 - 125	
209 Bi	3	12610625	1.08	12646501	99.7	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\025_CCB.D\025_CCB.D#
Date Acquired: Aug 30 2008 01:27 pm
Operator:
Sample Name: wash
Misc Info:
Vial Number: 1203
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	-0.017 ppb	6.54	0.300	
11 B	6	3	-0.074 ppb	11.44	1.500	
27 Al	72	3	0.015 ppb	137.80	3.000	
51 V	45	2	0.013 ppb	41.88	0.600	
52 Cr	45	2	-0.172 ppb	1.11	0.300	
55 Mn	72	3	-0.057 ppb	9.79	1.500	
59 Co	72	3	-0.019 ppb	14.22	0.150	
60 Ni	45	2	-0.054 ppb	5.40	1.800	
63 Cu	45	2	-0.210 ppb	2.14	1.500	
66 Zn	72	3	-0.462 ppb	3.33	6.000	
75 As	45	2	-0.006 ppb	92.77	1.500	
78 Se	45	1	-0.048 ppb	9.58	3.000	
98 Mo	115	3	0.016 ppb	16.09	1.500	
107 Ag	115	3	-0.005 ppb	17.00	0.150	
111 Cd	115	3	-0.017 ppb	24.04	0.300	
118 Sn	115	3	0.062 ppb	19.29	0.300	
121 Sb	115	3	0.028 ppb	11.44	1.200	
137 Ba	115	3	-0.039 ppb	5.95	0.300	
205 Tl	209	3	0.215 ppb	1.96	0.300	
206 (Pb)	209	3	-0.036 ppb	31.07	0.300	
232 Th	209	3	0.023 ppb	14.56	3.000	
238 U	209	3	-0.019 ppb	0.94	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6446996	4.88	6642480	97.1	30 - 125	
45 Sc	1	5231186	0.42	5092671	102.7	30 - 125	
45 Sc	2	1088136	0.24	1025076	106.2	30 - 125	
45 Sc	3	8799600	4.35	10132127	86.8	30 - 125	
72 Ge	1	1275975	0.59	1247672	102.3	30 - 125	
72 Ge	2	484410	0.39	457859	105.8	30 - 125	
72 Ge	3	1723973	4.54	1938342	88.9	30 - 125	
74 Ge	1	1782450	0.25	1739818	102.5	30 - 125	
74 Ge	2	714437	0.31	676391	105.6	30 - 125	
74 Ge	3	2367959	4.30	2651323	89.3	30 - 125	
115 In	1	5397322	0.71	5135516	105.1	30 - 125	
115 In	2	2423189	0.31	2304636	105.1	30 - 125	
115 In	3	6435132	4.94	6757093	95.2	30 - 125	
159 Tb	3	9926588	5.43	10211683	97.2	30 - 125	
209 Bi	3	12628736	5.34	12646501	99.9	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\026SMPL.D\026SMPL.D#
Date Acquired: Aug 30 2008 01:34 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: WG250425PBS
Misc Info:
Vial Number: 2109
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	-7.370	-0.015	ppb	14.04	200.00	
11 B	6	3	81.150	0.162	ppb	15.53	20.00	
27 Al	72	3	1,344.500	2.689	ppb	1.08	1000.00	
51 V	45	2	438.400	0.877	ppb	1.29	200.00	
52 Cr	45	2	-50.800	-0.102	ppb	10.06	200.00	
55 Mn	72	3	16.365	0.033	ppb	4.36	200.00	
59 Co	72	3	-11.585	-0.023	ppb	5.87	200.00	
60 Ni	45	2	26.645	0.053	ppb	13.33	500.00	
63 Cu	45	2	-20.830	-0.042	ppb	20.51	500.00	
66 Zn	72	3	1,736.000	3.472	ppb	0.94	1000.00	
75 As	45	2	86.450	0.173	ppb	11.02	500.00	
78 Se	45	1	-14.565	-0.029	ppb	15.36	500.00	
98 Mo	115	3	32.230	0.064	ppb	15.30	200.00	
107 Ag	115	3	7.465	0.015	ppb	27.72	50.00	
111 Cd	115	3	-7.915	-0.016	ppb	21.91	200.00	
118 Sn	115	3	4,283.000	8.566	ppb	0.66	200.00	
121 Sb	115	3	37.115	0.074	ppb	1.47	25.00	
137 Ba	115	3	29.555	0.059	ppb	22.57	500.00	
205 Tl	209	3	38.995	0.078	ppb	4.74	200.00	
208 Pb	209	3	-96.900	-0.194	ppb	1.57	500.00	
232 Th	209	3	2.723	0.005	ppb	12.11	200.00	
238 U	209	3	-8.875	-0.018	ppb	4.62	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5675411	1.50	6642480	85.4	30 - 125	
45 Sc	1	5010463	1.43	5092671	98.4	30 - 125	
45 Sc	2	1053296	0.71	1025076	102.8	30 - 125	
45 Sc	3	8687725	0.19	10132127	85.7	30 - 125	
72 Ge	1	1220309	0.62	1247672	97.8	30 - 125	
72 Ge	2	472539	0.12	457859	103.2	30 - 125	
72 Ge	3	1732709	0.31	1938342	89.4	30 - 125	
74 Ge	1	1707594	0.99	1739818	98.1	30 - 125	
74 Ge	2	699456	0.25	676391	103.4	30 - 125	
74 Ge	3	2372976	0.79	2651323	89.5	30 - 125	
115 In	1	5118787	1.31	5135516	99.7	30 - 125	
115 In	2	2344981	0.31	2304636	101.8	30 - 125	
115 In	3	6366953	0.15	6757093	94.2	30 - 125	
159 Tb	3	9924411	0.67	10211683	97.2	30 - 125	
209 Bi	3	12830894	0.28	12646501	101.5	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\027SMPL.D\027SMPL.D#
Date Acquired: Aug 30 2008 01:40 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: WG250425LCSS
Misc Info:
Vial Number: 2110
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	129,600.000	25.920	ppb	0.78	200.00	
11 B	6	3	123,950.000	24.790	ppb	1.23	20.00	OCAL
27 Al	72	3	###########	2619.000	ppb	1.02	1000.00	OCAL
51 V	45	2	100,250.000	20.050	ppb	0.49	200.00	
52 Cr	45	2	128,350.000	25.670	ppb	0.41	200.00	
55 Mn	72	3	422,150.000	84.430	ppb	0.65	200.00	
59 Co	72	3	114,550.000	22.910	ppb	1.26	200.00	
60 Ni	45	2	178,750.000	35.750	ppb	0.61	500.00	
63 Cu	45	2	68,700.000	13.740	ppb	0.22	500.00	
66 Zn	72	3	406,250.000	81.250	ppb	1.02	1000.00	
75 As	45	2	247,800.000	49.560	ppb	0.80	500.00	
78 Se	45	1	165,950.000	33.190	ppb	0.67	500.00	
98 Mo	115	3	107,800.000	21.560	ppb	1.63	200.00	
107 Ag	115	3	35,895.000	7.179	ppb	2.82	50.00	
111 Cd	115	3	68,050.000	13.610	ppb	1.85	200.00	
118 Sn	115	3	162,150.000	32.430	ppb	1.85	200.00	
121 Sb	115	3	75,600.000	15.120	ppb	1.65	25.00	
137 Ba	115	3	573,500.000	114.700	ppb	1.88	500.00	
205 Tl	209	3	174,850.000	34.970	ppb	0.79	200.00	
208 Pb	209	3	216,800.000	43.360	ppb	1.45	500.00	
232 Th	209	3	11,020.000	2.204	ppb	1.28	200.00	
238 U	209	3	1,924.000	0.385	ppb	1.53	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6857922	0.80	6642480	103.2	30 - 125	
45 Sc	1	5456960	0.42	5092671	107.2	30 - 125	
45 Sc	2	1157785	0.27	1025076	112.9	30 - 125	
45 Sc	3	9470167	0.64	10132127	93.5	30 - 125	
72 Ge	1	1354905	1.00	1247672	108.6	30 - 125	
72 Ge	2	514641	0.36	457859	112.4	30 - 125	
72 Ge	3	1873215	0.50	1938342	96.6	30 - 125	
74 Ge	1	1877013	0.43	1739818	107.9	30 - 125	
74 Ge	2	754573	0.62	676391	111.6	30 - 125	
74 Ge	3	2561749	0.49	2651323	96.6	30 - 125	
115 In	1	5560490	0.46	5135516	108.3	30 - 125	
115 In	2	2523999	0.63	2304636	109.5	30 - 125	
115 In	3	6676412	0.32	6757093	98.8	30 - 125	
159 Tb	3	10343111	0.48	10211683	101.3	30 - 125	
209 Bi	3	13360819	0.29	12646501	105.6	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\028SMPL.D\028SMPL.D#
Date Acquired: Aug 30 2008 01:46 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: WG250425LCSSD
Misc Info:
Vial Number: 2111
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	134,600.000	26.920	ppb	0.57	200.00	
11 B	6	3	130,150.000	26.030	ppb	0.67	20.00	OCAL
27 Al	72	3	###########	2630.000	ppb	0.08	1000.00	OCAL
51 V	45	2	102,150.000	20.430	ppb	1.01	200.00	
52 Cr	45	2	130,150.000	26.030	ppb	0.88	200.00	
55 Mn	72	3	373,700.000	74.740	ppb	0.84	200.00	
59 Co	72	3	116,050.000	23.210	ppb	0.15	200.00	
60 Ni	45	2	185,200.000	37.040	ppb	0.78	500.00	
63 Cu	45	2	71,400.000	14.280	ppb	0.92	500.00	
66 Zn	72	3	413,350.000	82.670	ppb	0.34	1000.00	
75 As	45	2	254,750.000	50.950	ppb	0.43	500.00	
78 Se	45	1	170,100.000	34.020	ppb	0.72	500.00	
98 Mo	115	3	108,000.000	21.600	ppb	0.68	200.00	
107 Ag	115	3	36,205.000	7.241	ppb	0.49	50.00	
111 Cd	115	3	69,650.000	13.930	ppb	0.19	200.00	
118 Sn	115	3	166,400.000	33.280	ppb	0.57	200.00	
121 Sb	115	3	80,900.000	16.180	ppb	0.52	25.00	
137 Ba	115	3	577,000.000	115.400	ppb	0.55	500.00	
205 Tl	209	3	172,850.000	34.570	ppb	0.65	200.00	
208 Pb	209	3	216,600.000	43.320	ppb	0.64	500.00	
232 Th	209	3	9,735.000	1.947	ppb	1.06	200.00	
238 U	209	3	1,887.500	0.378	ppb	0.73	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6698019	1.02	6642480	100.8	30 - 125	
45 Sc	1	5762806	0.63	5092671	113.2	30 - 125	
45 Sc	2	1176773	0.52	1025076	114.8	30 - 125	
45 Sc	3	9128636	0.69	10132127	90.1	30 - 125	
72 Ge	1	1404505	0.76	1247672	112.6	30 - 125	
72 Ge	2	515687	0.92	457859	112.6	30 - 125	
72 Ge	3	1804518	0.99	1938342	93.1	30 - 125	
74 Ge	1	1939464	0.95	1739818	111.5	30 - 125	
74 Ge	2	759783	0.96	676391	112.3	30 - 125	
74 Ge	3	2471276	1.21	2651323	93.2	30 - 125	
115 In	1	5828217	0.74	5135516	113.5	30 - 125	
115 In	2	2593008	0.70	2304636	112.5	30 - 125	
115 In	3	6489728	0.59	6757093	96.0	30 - 125	
159 Tb	3	10070586	0.37	10211683	98.6	30 - 125	
209 Bi	3	12996589	0.25	12646501	102.8	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\029SMPL.D\029SMPL.D#
Date Acquired: Aug 30 2008 01:53 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71041-02
Misc Info:
Vial Number: 2112
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	355.050	0.710	ppb	0.84	200.00	
11 B	6	3	2,108.000	4.216	ppb	2.76	20.00	
27 Al	72	3	###########	19090.000	ppb	0.63	1000.00	OCAL
51 V	45	2	39,590.000	79.180	ppb	0.49	200.00	
52 Cr	45	2	4,600.000	9.200	ppb	0.90	200.00	
55 Mn	72	3	382,300.000	764.600	ppb	0.12	200.00	OCAL
59 Co	72	3	10,055.000	20.110	ppb	0.43	200.00	
60 Ni	45	2	7,780.000	15.560	ppb	0.97	500.00	
63 Cu	45	2	877,000.000	1754.000	ppb	0.13	500.00	OCAL
66 Zn	72	3	63,100.000	126.200	ppb	0.45	1000.00	
75 As	45	2	1,219.000	2.438	ppb	1.08	500.00	
78 Se	45	1	72.050	0.144	ppb	1.95	500.00	
98 Mo	115	3	3,672.000	7.344	ppb	1.04	200.00	
107 Ag	115	3	40.105	0.080	ppb	4.33	50.00	
111 Cd	115	3	142.600	0.285	ppb	5.15	200.00	
118 Sn	115	3	4,184.500	8.369	ppb	0.39	200.00	
121 Sb	115	3	65.500	0.131	ppb	3.24	25.00	
137 Ba	115	3	124,500.000	249.000	ppb	0.54	500.00	
205 Tl	209	3	443.400	0.887	ppb	2.84	200.00	
208 Pb	209	3	3,527.500	7.055	ppb	1.00	500.00	
232 Th	209	3	15,740.000	31.480	ppb	0.57	200.00	
238 U	209	3	3,454.500	6.909	ppb	0.56	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5029012	0.92	6642480	75.7	30 - 125	
45 Sc	1	4950991	0.78	5092671	97.2	30 - 125	
45 Sc	2	1037308	0.54	1025076	101.2	30 - 125	
45 Sc	3	8554086	0.63	10132127	84.4	30 - 125	
72 Ge	1	1156152	0.23	1247672	92.7	30 - 125	
72 Ge	2	452994	0.45	457859	98.9	30 - 125	
72 Ge	3	1689781	0.71	1938342	87.2	30 - 125	
74 Ge	1	1611607	0.27	1739818	92.6	30 - 125	
74 Ge	2	662611	0.31	676391	98.0	30 - 125	
74 Ge	3	2307044	0.81	2651323	87.0	30 - 125	
115 In	1	4781185	0.58	5135516	93.1	30 - 125	
115 In	2	2183253	1.17	2304636	94.7	30 - 125	
115 In	3	5910618	0.47	6757093	87.5	30 - 125	
159 Tb	3	9348067	0.16	10211683	91.5	30 - 125	
209 Bi	3	11646610	0.33	12646501	92.1	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\030SMPL.D\030SMPL.D#
Date Acquired: Aug 30 2008 01:59 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71041-02SDL
Misc Info:
Vial Number: 2201
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 1.00
Autodil Factor: Undiluted
Final Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	0.117	0.117	ppb	3.12	200.00	
11 B	6	3	0.821	0.821	ppb	5.70	20.00	
27 Al	72	3	3,932.000	3932.000	ppb	0.77	1000.00	OCAL
51 V	45	2	15.660	15.660	ppb	0.92	200.00	
52 Cr	45	2	1.718	1.718	ppb	0.95	200.00	
55 Mn	72	3	155.900	155.900	ppb	0.86	200.00	
59 Co	72	3	4.114	4.114	ppb	0.62	200.00	
60 Ni	45	2	3.148	3.148	ppb	0.97	500.00	
63 Cu	45	2	364.400	364.400	ppb	0.38	500.00	
66 Zn	72	3	30.870	30.870	ppb	0.36	1000.00	
75 As	45	2	0.485	0.485	ppb	4.60	500.00	
78 Se	45	1	-0.014	-0.014	ppb	10.99	500.00	
98 Mo	115	3	1.474	1.474	ppb	1.27	200.00	
107 Ag	115	3	0.012	0.012	ppb	11.01	50.00	
111 Cd	115	3	0.041	0.041	ppb	30.07	200.00	
118 Sn	115	3	1.263	1.263	ppb	1.46	200.00	
121 Sb	115	3	0.022	0.022	ppb	11.28	25.00	
137 Ba	115	3	51.560	51.560	ppb	0.53	500.00	
205 Tl	209	3	0.243	0.243	ppb	1.70	200.00	
208 Pb	209	3	1.332	1.332	ppb	0.29	500.00	
232 Th	209	3	6.047	6.047	ppb	0.18	200.00	
238 U	209	3	1.303	1.303	ppb	0.87	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5753970	1.99	6642480	86.6	30 - 125	
45 Sc	1	5144491	0.90	5092671	101.0	30 - 125	
45 Sc	2	1073765	0.79	1025076	104.7	30 - 125	
45 Sc	3	8888267	0.54	10132127	87.7	30 - 125	
72 Ge	1	1278257	0.32	1247672	102.5	30 - 125	
72 Ge	2	478328	0.23	457859	104.5	30 - 125	
72 Ge	3	1763713	0.31	1938342	91.0	30 - 125	
74 Ge	1	1776545	0.38	1739818	102.1	30 - 125	
74 Ge	2	703167	0.24	676391	104.0	30 - 125	
74 Ge	3	2428410	0.63	2651323	91.6	30 - 125	
115 In	1	5198171	1.04	5135516	101.2	30 - 125	
115 In	2	2317549	1.08	2304636	100.6	30 - 125	
115 In	3	6165561	1.01	6757093	91.2	30 - 125	
159 Tb	3	9576081	0.34	10211683	93.8	30 - 125	
209 Bi	3	12363523	0.54	12646501	97.8	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\031SMPL.D\031SMPL.D#
Date Acquired: Aug 30 2008 02:05 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71041-02MS
Misc Info:
Vial Number: 2202
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	23,120.000	46.240	ppb	0.83	200.00	
11 B	6	3	7,765.000	15.530	ppb	0.76	20.00	
27 Al	72	3	###########	17230.000	ppb	0.15	1000.00	OCAL
51 V	45	2	61,400.000	122.800	ppb	2.17	200.00	
52 Cr	45	2	29,330.000	58.660	ppb	2.35	200.00	
55 Mn	72	3	353,650.000	707.300	ppb	0.17	200.00	OCAL
59 Co	72	3	32,130.000	64.260	ppb	0.48	200.00	
60 Ni	45	2	32,155.000	64.310	ppb	2.36	500.00	
63 Cu	45	2	829,500.000	1659.000	ppb	1.94	500.00	OCAL
66 Zn	72	3	81,400.000	162.800	ppb	0.41	1000.00	
75 As	45	2	27,220.000	54.440	ppb	1.78	500.00	
78 Se	45	1	13,390.000	26.780	ppb	1.80	500.00	
98 Mo	115	3	24,955.000	49.910	ppb	0.81	200.00	
107 Ag	115	3	5,110.000	10.220	ppb	1.22	50.00	
111 Cd	115	3	25,045.000	50.090	ppb	0.85	200.00	
118 Sn	115	3	15,985.000	31.970	ppb	1.00	200.00	
121 Sb	115	3	1,873.500	3.747	ppb	1.47	25.00	
137 Ba	115	3	145,300.000	290.600	ppb	1.03	500.00	
205 Tl	209	3	24,760.000	49.520	ppb	0.54	200.00	
208 Pb	209	3	27,735.000	55.470	ppb	0.75	500.00	
232 Th	209	3	26,015.000	52.030	ppb	0.82	200.00	
238 U	209	3	16,200.000	32.400	ppb	0.60	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5046717	0.90	6642480	76.0	30 - 125	
45 Sc	1	4921291	1.39	5092671	96.6	30 - 125	
45 Sc	2	1009490	1.22	1025076	98.5	30 - 125	
45 Sc	3	8508889	0.57	10132127	84.0	30 - 125	
72 Ge	1	1149806	1.87	1247672	92.2	30 - 125	
72 Ge	2	438896	0.25	457859	95.9	30 - 125	
72 Ge	3	1668879	0.54	1938342	86.1	30 - 125	
74 Ge	1	1600778	1.48	1739818	92.0	30 - 125	
74 Ge	2	641839	0.49	676391	94.9	30 - 125	
74 Ge	3	2261442	0.38	2651323	85.3	30 - 125	
115 In	1	4783545	1.32	5135516	93.1	30 - 125	
115 In	2	2163747	0.77	2304636	93.9	30 - 125	
115 In	3	5865897	0.69	6757093	86.8	30 - 125	
159 Tb	3	9298590	0.65	10211683	91.1	30 - 125	
209 Bi	3	11650981	0.20	12646501	92.1	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\032SMPL.D\032SMPL.D#
Date Acquired: Aug 30 2008 02:11 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71041-02MSD
Misc Info:
Vial Number: 2203
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	24,315.000	48.630	ppb	1.51	200.00	
11 B	6	3	8,140.000	16.280	ppb	1.80	20.00	
27 Al	72	3	###########	21940.000	ppb	1.19	1000.00	OCAL
51 V	45	2	69,200.000	138.400	ppb	0.72	200.00	
52 Cr	45	2	29,825.000	59.650	ppb	0.80	200.00	
55 Mn	72	3	491,650.000	983.300	ppb	0.57	200.00	OCAL
59 Co	72	3	36,450.000	72.900	ppb	1.24	200.00	
60 Ni	45	2	35,115.000	70.230	ppb	1.01	500.00	
63 Cu	45	2	###########	2102.000	ppb	0.36	500.00	OCAL
66 Zn	72	3	100,050.000	200.100	ppb	1.27	1000.00	
75 As	45	2	27,320.000	54.640	ppb	0.58	500.00	
78 Se	45	1	12,815.000	25.630	ppb	1.35	500.00	
98 Mo	115	3	26,420.000	52.840	ppb	0.35	200.00	
107 Ag	115	3	5,270.000	10.540	ppb	0.87	50.00	
111 Cd	115	3	26,085.000	52.170	ppb	0.49	200.00	
118 Sn	115	3	16,570.000	33.140	ppb	0.45	200.00	
121 Sb	115	3	1,837.500	3.675	ppb	1.76	25.00	
137 Ba	115	3	196,100.000	392.200	ppb	0.37	500.00	
205 Tl	209	3	25,830.000	51.660	ppb	0.39	200.00	
208 Pb	209	3	28,645.000	57.290	ppb	0.05	500.00	
232 Th	209	3	32,505.000	65.010	ppb	0.36	200.00	
238 U	209	3	16,975.000	33.950	ppb	0.28	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	4985693	0.69	6642480	75.1	30 - 125	
45 Sc	1	4912456	0.21	5092671	96.5	30 - 125	
45 Sc	2	1017514	0.51	1025076	99.3	30 - 125	
45 Sc	3	8605010	0.42	10132127	84.9	30 - 125	
72 Ge	1	1158209	0.12	1247672	92.8	30 - 125	
72 Ge	2	441409	0.48	457859	96.4	30 - 125	
72 Ge	3	1673974	0.61	1938342	86.4	30 - 125	
74 Ge	1	1621091	0.36	1739818	93.2	30 - 125	
74 Ge	2	644148	0.49	676391	95.2	30 - 125	
74 Ge	3	2274828	0.56	2651323	85.8	30 - 125	
115 In	1	4776294	0.18	5135516	93.0	30 - 125	
115 In	2	2156889	0.21	2304636	93.6	30 - 125	
115 In	3	5861154	0.20	6757093	86.7	30 - 125	
159 Tb	3	9320647	0.55	10211683	91.3	30 - 125	
209 Bi	3	11598093	0.43	12646501	91.7	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\033SMPL.D\033SMPL.D#
Date Acquired: Aug 30 2008 02:17 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71041-04
Misc Info:
Vial Number: 2204
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	137.663	0.273	ppb	3.31	200.00	
11 B	6	3	1,322.595	2.619	ppb	3.50	20.00	
27 Al	72	3	###########	16070.000	ppb	1.81	1000.00	OCAL
51 V	45	2	30,835.300	61.060	ppb	2.75	200.00	
52 Cr	45	2	4,057.170	8.034	ppb	3.03	200.00	
55 Mn	72	3	215,029.000	425.800	ppb	1.47	200.00	OCAL
59 Co	72	3	4,666.200	9.240	ppb	1.66	200.00	
60 Ni	45	2	5,817.600	11.520	ppb	3.80	500.00	
63 Cu	45	2	156,651.000	310.200	ppb	2.72	500.00	
66 Zn	72	3	57,974.000	114.800	ppb	1.45	1000.00	
75 As	45	2	1,181.195	2.339	ppb	4.22	500.00	
78 Se	45	1	69.539	0.138	ppb	5.57	500.00	
98 Mo	115	3	874.660	1.732	ppb	0.42	200.00	
107 Ag	115	3	32.694	0.065	ppb	7.12	50.00	
111 Cd	115	3	149.026	0.295	ppb	0.80	200.00	
118 Sn	115	3	4,431.375	8.775	ppb	2.95	200.00	
121 Sb	115	3	65.701	0.130	ppb	5.60	25.00	
137 Ba	115	3	101,050.500	200.100	ppb	1.18	500.00	
205 Tl	209	3	583.275	1.155	ppb	4.90	200.00	
208 Pb	209	3	2,859.310	5.662	ppb	2.44	500.00	
232 Th	209	3	22,007.900	43.580	ppb	2.02	200.00	
238 U	209	3	3,327.950	6.590	ppb	1.93	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	4830480	1.53	6642480	72.7	30 - 125	
45 Sc	1	4809215	0.39	5092671	94.4	30 - 125	
45 Sc	2	996077	0.63	1025076	97.2	30 - 125	
45 Sc	3	8434970	0.92	10132127	83.2	30 - 125	
72 Ge	1	1133717	0.70	1247672	90.9	30 - 125	
72 Ge	2	439597	0.28	457859	96.0	30 - 125	
72 Ge	3	1681672	0.85	1938342	86.8	30 - 125	
74 Ge	1	1579549	0.42	1739818	90.8	30 - 125	
74 Ge	2	643904	0.29	676391	95.2	30 - 125	
74 Ge	3	2294439	0.32	2651323	86.5	30 - 125	
115 In	1	4626616	1.14	5135516	90.1	30 - 125	
115 In	2	2127687	0.77	2304636	92.3	30 - 125	
115 In	3	5820974	1.42	6757093	86.1	30 - 125	
159 Tb	3	9288409	1.01	10211683	91.0	30 - 125	
209 Bi	3	11629947	0.54	12646501	92.0	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\034SMPL.D\034SMPL.D#
Date Acquired: Aug 30 2008 02:24 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71041-06
Misc Info:
Vial Number: 2205
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	235.633	0.467	ppb	2.99	200.00	
11 B	6	3	1,768.510	3.502	ppb	0.76	20.00	
27 Al	72	3	###########	17870.000	ppb	0.88	1000.00	OCAL
51 V	45	2	32,532.100	64.420	ppb	2.12	200.00	
52 Cr	45	2	4,730.335	9.367	ppb	2.70	200.00	
55 Mn	72	3	217,453.000	430.600	ppb	1.00	200.00	OCAL
59 Co	72	3	5,590.350	11.070	ppb	0.66	200.00	
60 Ni	45	2	6,251.900	12.380	ppb	2.17	500.00	
63 Cu	45	2	64,690.500	128.100	ppb	1.72	500.00	
66 Zn	72	3	69,185.000	137.000	ppb	0.64	1000.00	
75 As	45	2	1,138.775	2.255	ppb	1.15	500.00	
78 Se	45	1	44.455	0.088	ppb	13.09	500.00	
98 Mo	115	3	13,256.250	26.250	ppb	0.18	200.00	
107 Ag	115	3	40.052	0.079	ppb	1.47	50.00	
111 Cd	115	3	145.844	0.289	ppb	8.52	200.00	
118 Sn	115	3	4,098.580	8.116	ppb	1.33	200.00	
121 Sb	115	3	56.308	0.112	ppb	5.86	25.00	
137 Ba	115	3	125,745.000	249.000	ppb	0.43	500.00	
205 Tl	209	3	391.325	0.775	ppb	2.31	200.00	
208 Pb	209	3	2,509.850	4.970	ppb	1.00	500.00	
232 Th	209	3	13,099.700	25.940	ppb	0.29	200.00	
238 U	209	3	3,150.190	6.238	ppb	0.96	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	4769246	0.36	6642480	71.8	30 - 125	
45 Sc	1	4746116	0.79	5092671	93.2	30 - 125	
45 Sc	2	981054	1.15	1025076	95.7	30 - 125	
45 Sc	3	8442500	0.71	10132127	83.3	30 - 125	
72 Ge	1	1128807	0.37	1247672	90.5	30 - 125	
72 Ge	2	436472	0.29	457859	95.3	30 - 125	
72 Ge	3	1663033	0.05	1938342	85.8	30 - 125	
74 Ge	1	1580347	0.66	1739818	90.8	30 - 125	
74 Ge	2	637917	0.39	676391	94.3	30 - 125	
74 Ge	3	2264231	0.94	2651323	85.4	30 - 125	
115 In	1	4631284	1.12	5135516	90.2	30 - 125	
115 In	2	2118536	0.98	2304636	91.9	30 - 125	
115 In	3	5801437	0.59	6757093	85.9	30 - 125	
159 Tb	3	9176547	0.43	10211683	89.9	30 - 125	
209 Bi	3	11470092	0.14	12646501	90.7	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\035_CCB.D\035_CCB.D#
Date Acquired: Aug 30 2008 02:30 pm
Operator:
Sample Name: wash
Misc Info:
Vial Number: 1203
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	-0.016 ppb	14.05	0.300	
11 B	6	3	-0.044 ppb	75.96	1.500	
27 Al	72	3	0.270 ppb	9.17	3.000	
51 V	45	2	0.007 ppb	82.49	0.600	
52 Cr	45	2	-0.178 ppb	0.72	0.300	
55 Mn	72	3	-0.042 ppb	9.40	1.500	
59 Co	72	3	-0.021 ppb	3.60	0.150	
60 Ni	45	2	-0.052 ppb	6.28	1.800	
63 Cu	45	2	-0.178 ppb	8.26	1.500	
66 Zn	72	3	-0.481 ppb	3.71	6.000	
75 As	45	2	-0.024 ppb	19.48	1.500	
78 Se	45	1	-0.047 ppb	8.59	3.000	
98 Mo	115	3	0.048 ppb	6.85	1.500	
107 Ag	115	3	-0.005 ppb	22.77	0.150	
111 Cd	115	3	-0.018 ppb	9.71	0.300	
118 Sn	115	3	0.029 ppb	2.80	0.300	
121 Sb	115	3	-0.004 ppb	25.03	1.200	
137 Ba	115	3	-0.038 ppb	7.10	0.300	
205 Tl	209	3	0.285 ppb	2.09	0.300	
206 (Pb)	209	3	-0.041 ppb	10.30	0.300	
232 Th	209	3	0.042 ppb	9.13	3.000	
238 U	209	3	-0.019 ppb	1.93	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5633217	0.73	6642480	84.8	30 - 125	
45 Sc	1	5043294	0.16	5092671	99.0	30 - 125	
45 Sc	2	1059843	1.33	1025076	103.4	30 - 125	
45 Sc	3	8916952	0.48	10132127	88.0	30 - 125	
72 Ge	1	1240289	0.24	1247672	99.4	30 - 125	
72 Ge	2	474824	0.31	457859	103.7	30 - 125	
72 Ge	3	1759636	0.58	1938342	90.8	30 - 125	
74 Ge	1	1728866	0.58	1739818	99.4	30 - 125	
74 Ge	2	700712	0.24	676391	103.6	30 - 125	
74 Ge	3	2411030	0.52	2651323	90.9	30 - 125	
115 In	1	5187121	0.84	5135516	101.0	30 - 125	
115 In	2	2357121	0.73	2304636	102.3	30 - 125	
115 In	3	6320508	0.37	6757093	93.5	30 - 125	
159 Tb	3	9736863	0.35	10211683	95.4	30 - 125	
209 Bi	3	12472206	0.47	12646501	98.6	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\036SMPL.D\036SMPL.D#
Date Acquired: Aug 30 2008 02:36 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: WG250513PBS
Misc Info:
Vial Number: 2206
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	-7.215	-0.014	ppb	9.01	200.00	
11 B	6	3	109.600	0.219	ppb	19.61	20.00	
27 Al	72	3	843.000	1.686	ppb	3.01	1000.00	
51 V	45	2	536.500	1.073	ppb	1.08	200.00	
52 Cr	45	2	157.100	0.314	ppb	2.85	200.00	
55 Mn	72	3	44.995	0.090	ppb	20.12	200.00	
59 Co	72	3	-10.500	-0.021	ppb	2.50	200.00	
60 Ni	45	2	651.500	1.303	ppb	1.29	500.00	
63 Cu	45	2	11.835	0.024	ppb	20.56	500.00	
66 Zn	72	3	1,801.000	3.602	ppb	0.69	1000.00	
75 As	45	2	65.950	0.132	ppb	16.97	500.00	
78 Se	45	1	-19.290	-0.039	ppb	12.50	500.00	
98 Mo	115	3	153.700	0.307	ppb	4.12	200.00	
107 Ag	115	3	-1.748	-0.003	ppb	16.35	50.00	
111 Cd	115	3	-7.655	-0.015	ppb	31.19	200.00	
118 Sn	115	3	4,219.000	8.438	ppb	0.14	200.00	
121 Sb	115	3	14.705	0.029	ppb	5.47	25.00	
137 Ba	115	3	6.900	0.014	ppb	63.36	500.00	
205 Tl	209	3	66.650	0.133	ppb	4.30	200.00	
208 Pb	209	3	-117.850	-0.236	ppb	0.76	500.00	
232 Th	209	3	7.215	0.014	ppb	13.63	200.00	
238 U	209	3	-9.370	-0.019	ppb	1.70	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5110885	0.42	6642480	76.9	30 - 125	
45 Sc	1	4965401	1.56	5092671	97.5	30 - 125	
45 Sc	2	1033606	0.51	1025076	100.8	30 - 125	
45 Sc	3	8518311	0.81	10132127	84.1	30 - 125	
72 Ge	1	1207602	0.65	1247672	96.8	30 - 125	
72 Ge	2	461841	0.49	457859	100.9	30 - 125	
72 Ge	3	1704497	0.41	1938342	87.9	30 - 125	
74 Ge	1	1669272	0.77	1739818	95.9	30 - 125	
74 Ge	2	680156	0.50	676391	100.6	30 - 125	
74 Ge	3	2345889	0.74	2651323	88.5	30 - 125	
115 In	1	5009428	1.42	5135516	97.5	30 - 125	
115 In	2	2292639	0.26	2304636	99.5	30 - 125	
115 In	3	6100379	0.37	6757093	90.3	30 - 125	
159 Tb	3	9432315	0.16	10211683	92.4	30 - 125	
209 Bi	3	12220495	0.51	12646501	96.6	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\037_CCV.D\037_CCV.D#
Date Acquired: Aug 30 2008 02:43 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	42.070	0.61	50.00	84.1	89 - 110	Fail
11 B	6	3	22.690	0.70	20.00	113.5	89 - 110	Fail
27 Al	72	3	106.400	1.56	100.00	106.4	89 - 110	
51 V	45	2	49.830	0.37	50.00	99.7	89 - 110	
52 Cr	45	2	50.860	0.35	50.00	101.7	89 - 110	
55 Mn	72	3	51.730	1.03	50.00	103.5	89 - 110	
59 Co	72	3	49.710	0.87	50.00	99.4	89 - 110	
60 Ni	45	2	50.330	0.22	50.00	100.7	89 - 110	
63 Cu	45	2	51.610	0.31	50.00	103.2	89 - 110	
66 Zn	72	3	53.520	0.46	50.00	107.0	89 - 110	
75 As	45	2	51.290	0.43	50.00	102.6	89 - 110	
78 Se	45	1	50.930	0.38	50.00	101.9	89 - 110	
98 Mo	115	3	19.770	0.64	20.00	98.9	89 - 110	
107 Ag	115	3	20.780	1.02	20.00	103.9	89 - 110	
111 Cd	115	3	49.490	0.76	50.00	99.0	89 - 110	
118 Sn	115	3	50.210	0.70	50.00	100.4	89 - 110	
121 Sb	115	3	20.420	0.69	20.00	102.1	89 - 110	
137 Ba	115	3	52.490	0.91	50.00	105.0	89 - 110	
205 Tl	209	3	53.160	0.46	50.00	106.3	89 - 110	
208 Pb	209	3	51.390	0.18	50.00	102.8	89 - 110	
232 Th	209	3	52.400	0.51	50.00	104.8	89 - 110	
238 U	209	3	50.880	0.70	50.00	101.8	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5609643	0.69	6642480	84.5	30 - 125	
45 Sc	1	4994700	0.81	5092671	98.1	30 - 125	
45 Sc	2	1055217	0.56	1025076	102.9	30 - 125	
45 Sc	3	8711132	0.48	10132127	86.0	30 - 125	
72 Ge	1	1214456	0.62	1247672	97.3	30 - 125	
72 Ge	2	458355	0.11	457859	100.1	30 - 125	
72 Ge	3	1716231	0.95	1938342	88.5	30 - 125	
74 Ge	1	1704681	1.09	1739818	98.0	30 - 125	
74 Ge	2	677605	0.28	676391	100.2	30 - 125	
74 Ge	3	2346259	0.62	2651323	88.5	30 - 125	
115 In	1	5079367	0.83	5135516	98.9	30 - 125	
115 In	2	2335411	0.37	2304636	101.3	30 - 125	
115 In	3	6194935	0.17	6757093	91.7	30 - 125	
159 Tb	3	9542854	1.00	10211683	93.5	30 - 125	
209 Bi	3	12231920	0.44	12646501	96.7	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\038_CCB.D\038_CCB.D#
Date Acquired: Aug 30 2008 02:49 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.001 ppb	326.72	0.300	
11 B	6	3	0.354 ppb	10.11	1.500	
27 Al	72	3	0.322 ppb	2.63	3.000	
51 V	45	2	0.022 ppb	14.82	0.600	
52 Cr	45	2	-0.135 ppb	1.51	0.300	
55 Mn	72	3	-0.010 ppb	34.68	1.500	
59 Co	72	3	0.005 ppb	55.38	0.150	
60 Ni	45	2	-0.003 ppb	15.37	1.800	
63 Cu	45	2	-0.128 ppb	5.98	1.500	
66 Zn	72	3	0.007 ppb	162.34	6.000	
75 As	45	2	0.041 ppb	18.83	1.500	
78 Se	45	1	0.016 ppb	24.95	3.000	
98 Mo	115	3	0.051 ppb	9.56	1.500	
107 Ag	115	3	0.005 ppb	22.05	0.150	
111 Cd	115	3	0.005 ppb	90.85	0.300	
118 Sn	115	3	0.061 ppb	4.17	0.300	
121 Sb	115	3	0.128 ppb	4.77	1.200	
137 Ba	115	3	0.021 ppb	22.51	0.300	
205 Tl	209	3	0.148 ppb	4.29	0.300	
206 (Pb)	209	3	0.001 ppb	199.25	0.300	
232 Th	209	3	0.085 ppb	6.47	3.000	
238 U	209	3	0.009 ppb	7.19	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5808501	1.15	6642480	87.4	30 - 125	
45 Sc	1	5111456	1.06	5092671	100.4	30 - 125	
45 Sc	2	1082345	0.22	1025076	105.6	30 - 125	
45 Sc	3	8966451	0.84	10132127	88.5	30 - 125	
72 Ge	1	1234100	0.58	1247672	98.9	30 - 125	
72 Ge	2	477895	0.42	457859	104.4	30 - 125	
72 Ge	3	1751004	0.28	1938342	90.3	30 - 125	
74 Ge	1	1724447	0.83	1739818	99.1	30 - 125	
74 Ge	2	702768	0.19	676391	103.9	30 - 125	
74 Ge	3	2412161	0.55	2651323	91.0	30 - 125	
115 In	1	5191934	0.74	5135516	101.1	30 - 125	
115 In	2	2395302	0.58	2304636	103.9	30 - 125	
115 In	3	6340114	0.86	6757093	93.8	30 - 125	
159 Tb	3	9796872	0.40	10211683	95.9	30 - 125	
209 Bi	3	12479701	1.05	12646501	98.7	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\039SMPL.D\039SMPL.D#
Date Acquired: Aug 30 2008 02:55 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: WG250513LCSS
Misc Info:
Vial Number: 2207
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	145,700.000	29.140	ppb	0.92	200.00	
11 B	6	3	135,000.000	27.000	ppb	1.42	20.00	OCAL
27 Al	72	3	###########	2579.000	ppb	0.57	1000.00	OCAL
51 V	45	2	102,700.000	20.540	ppb	0.86	200.00	
52 Cr	45	2	129,800.000	25.960	ppb	1.07	200.00	
55 Mn	72	3	386,350.000	77.270	ppb	0.62	200.00	
59 Co	72	3	120,100.000	24.020	ppb	0.34	200.00	
60 Ni	45	2	186,950.000	37.390	ppb	0.91	500.00	
63 Cu	45	2	68,550.000	13.710	ppb	0.87	500.00	
66 Zn	72	3	431,900.000	86.380	ppb	0.91	1000.00	
75 As	45	2	255,550.000	51.110	ppb	0.63	500.00	
78 Se	45	1	175,250.000	35.050	ppb	1.13	500.00	
98 Mo	115	3	113,650.000	22.730	ppb	1.28	200.00	
107 Ag	115	3	37,495.000	7.499	ppb	1.60	50.00	
111 Cd	115	3	73,600.000	14.720	ppb	1.69	200.00	
118 Sn	115	3	166,050.000	33.210	ppb	1.23	200.00	
121 Sb	115	3	109,750.000	21.950	ppb	1.49	25.00	
137 Ba	115	3	573,500.000	114.700	ppb	0.79	500.00	
205 Tl	209	3	176,700.000	35.340	ppb	0.64	200.00	
208 Pb	209	3	219,950.000	43.990	ppb	1.51	500.00	
232 Th	209	3	10,085.000	2.017	ppb	1.81	200.00	
238 U	209	3	2,046.500	0.409	ppb	0.74	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5873277	1.22	6642480	88.4	30 - 125	
45 Sc	1	5383203	0.09	5092671	105.7	30 - 125	
45 Sc	2	1118810	1.13	1025076	109.1	30 - 125	
45 Sc	3	9049874	0.71	10132127	89.3	30 - 125	
72 Ge	1	1322507	0.74	1247672	106.0	30 - 125	
72 Ge	2	493781	0.45	457859	107.8	30 - 125	
72 Ge	3	1794191	0.67	1938342	92.6	30 - 125	
74 Ge	1	1838475	0.48	1739818	105.7	30 - 125	
74 Ge	2	726298	0.40	676391	107.4	30 - 125	
74 Ge	3	2454131	0.10	2651323	92.6	30 - 125	
115 In	1	5384432	0.51	5135516	104.8	30 - 125	
115 In	2	2419736	0.12	2304636	105.0	30 - 125	
115 In	3	6292957	1.00	6757093	93.1	30 - 125	
159 Tb	3	9691169	0.59	10211683	94.9	30 - 125	
209 Bi	3	12522718	1.34	12646501	99.0	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\040SMPL.D\040SMPL.D#
Date Acquired: Aug 30 2008 03:01 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: WG250513LCSSD
Misc Info:
Vial Number: 2208
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	143,800.000	28.760	ppb	1.21	200.00	
11 B	6	3	131,800.000	26.360	ppb	0.75	20.00	OCAL
27 Al	72	3	###########	2576.000	ppb	1.17	1000.00	OCAL
51 V	45	2	100,850.000	20.170	ppb	0.48	200.00	
52 Cr	45	2	128,350.000	25.670	ppb	0.85	200.00	
55 Mn	72	3	377,950.000	75.590	ppb	1.64	200.00	
59 Co	72	3	113,950.000	22.790	ppb	1.89	200.00	
60 Ni	45	2	176,850.000	35.370	ppb	0.86	500.00	
63 Cu	45	2	66,900.000	13.380	ppb	1.27	500.00	
66 Zn	72	3	424,350.000	84.870	ppb	1.38	1000.00	
75 As	45	2	259,200.000	51.840	ppb	0.56	500.00	
78 Se	45	1	173,900.000	34.780	ppb	1.00	500.00	
98 Mo	115	3	113,450.000	22.690	ppb	1.62	200.00	
107 Ag	115	3	37,690.000	7.538	ppb	1.06	50.00	
111 Cd	115	3	71,750.000	14.350	ppb	1.68	200.00	
118 Sn	115	3	169,600.000	33.920	ppb	1.41	200.00	
121 Sb	115	3	112,300.000	22.460	ppb	1.32	25.00	
137 Ba	115	3	585,000.000	117.000	ppb	1.54	500.00	
205 Tl	209	3	174,750.000	34.950	ppb	0.72	200.00	
208 Pb	209	3	222,000.000	44.400	ppb	1.03	500.00	
232 Th	209	3	14,440.000	2.888	ppb	1.52	200.00	
238 U	209	3	2,095.500	0.419	ppb	2.03	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5904608	0.47	6642480	88.9	30 - 125	
45 Sc	1	5258940	0.80	5092671	103.3	30 - 125	
45 Sc	2	1089400	0.72	1025076	106.3	30 - 125	
45 Sc	3	8882411	0.93	10132127	87.7	30 - 125	
72 Ge	1	1292125	0.97	1247672	103.6	30 - 125	
72 Ge	2	483161	0.12	457859	105.5	30 - 125	
72 Ge	3	1763755	1.17	1938342	91.0	30 - 125	
74 Ge	1	1803505	1.52	1739818	103.7	30 - 125	
74 Ge	2	709111	0.07	676391	104.8	30 - 125	
74 Ge	3	2416650	0.83	2651323	91.1	30 - 125	
115 In	1	5278421	0.78	5135516	102.8	30 - 125	
115 In	2	2374699	0.91	2304636	103.0	30 - 125	
115 In	3	6186930	0.93	6757093	91.6	30 - 125	
159 Tb	3	9557437	1.06	10211683	93.6	30 - 125	
209 Bi	3	12286564	0.80	12646501	97.2	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\041SMPL.D\041SMPL.D#
Date Acquired: Aug 30 2008 03:08 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71134-16
Misc Info:
Vial Number: 2209
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 2020.00
Autodil Factor: Undiluted
Final Dil Factor: 2020.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	444.602	0.220	ppb	1.63	200.00	
11 B	6	3	8,948.600	4.430	ppb	0.64	20.00	
27 Al	72	3	###########	5384.000	ppb	0.90	1000.00	OCAL
51 V	45	2	31,047.400	15.370	ppb	0.34	200.00	
52 Cr	45	2	42,965.400	21.270	ppb	0.92	200.00	
55 Mn	72	3	914,454.000	452.700	ppb	0.90	200.00	OCAL
59 Co	72	3	37,370.000	18.500	ppb	0.97	200.00	
60 Ni	45	2	45,349.000	22.450	ppb	0.54	500.00	
63 Cu	45	2	###########	11880.000	ppb	0.74	500.00	OCAL
66 Zn	72	3	###########	827.600	ppb	0.27	1000.00	
75 As	45	2	67,851.800	33.590	ppb	0.93	500.00	
78 Se	45	1	8,391.080	4.154	ppb	6.35	500.00	
98 Mo	115	3	###########	3361.000	ppb	0.62	200.00	OCAL
107 Ag	115	3	10,093.940	4.997	ppb	0.29	50.00	
111 Cd	115	3	7,164.940	3.547	ppb	1.67	200.00	
118 Sn	115	3	96,859.000	47.950	ppb	0.67	200.00	
121 Sb	115	3	15,002.540	7.427	ppb	0.75	25.00	
137 Ba	115	3	151,257.600	74.880	ppb	0.46	500.00	
205 Tl	209	3	1,012.020	0.501	ppb	3.21	200.00	
208 Pb	209	3	800,324.000	396.200	ppb	0.62	500.00	
232 Th	209	3	13,703.680	6.784	ppb	0.70	200.00	
238 U	209	3	5,542.880	2.744	ppb	0.13	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5415199	1.89	6642480	81.5	30 - 125	
45 Sc	1	4962386	4.99	5092671	97.4	30 - 125	
45 Sc	2	1026029	0.07	1025076	100.1	30 - 125	
45 Sc	3	8512451	0.17	10132127	84.0	30 - 125	
72 Ge	1	1191480	3.41	1247672	95.5	30 - 125	
72 Ge	2	456692	0.54	457859	99.7	30 - 125	
72 Ge	3	1710895	0.41	1938342	88.3	30 - 125	
74 Ge	1	1661008	4.09	1739818	95.5	30 - 125	
74 Ge	2	665091	0.33	676391	98.3	30 - 125	
74 Ge	3	2308003	0.42	2651323	87.1	30 - 125	
115 In	1	4918584	5.78	5135516	95.8	30 - 125	
115 In	2	2234948	0.34	2304636	97.0	30 - 125	
115 In	3	5936261	1.08	6757093	87.9	30 - 125	
159 Tb	3	9190780	0.32	10211683	90.0	30 - 125	
209 Bi	3	11919066	0.18	12646501	94.2	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

4 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\042SMPL.D\042SMPL.D#
Date Acquired: Aug 30 2008 03:14 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71134-16SDL
Misc Info:
Vial Number: 2210
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 2020.00
Autodil Factor: Undiluted
Final Dil Factor: 2020.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	8,522.380	4.219	ppb	0.82	200.00	
11 B	6	3	12,091.720	5.986	ppb	1.96	20.00	
27 Al	72	3	###########	1252.000	ppb	0.80	1000.00	OCAL
51 V	45	2	14,402.600	7.130	ppb	0.85	200.00	
52 Cr	45	2	16,590.260	8.213	ppb	0.24	200.00	
55 Mn	72	3	184,688.600	91.430	ppb	0.92	200.00	
59 Co	72	3	16,612.480	8.224	ppb	0.90	200.00	
60 Ni	45	2	18,353.720	9.086	ppb	0.84	500.00	
63 Cu	45	2	###########	2217.000	ppb	0.40	500.00	OCAL
66 Zn	72	3	371,680.000	184.000	ppb	0.31	1000.00	
75 As	45	2	33,087.600	16.380	ppb	0.59	500.00	
78 Se	45	1	24,078.400	11.920	ppb	0.66	500.00	
98 Mo	115	3	###########	674.000	ppb	0.45	200.00	OCAL
107 Ag	115	3	10,833.260	5.363	ppb	0.55	50.00	
111 Cd	115	3	11,352.400	5.620	ppb	1.43	200.00	
118 Sn	115	3	26,744.800	13.240	ppb	0.33	200.00	
121 Sb	115	3	6,548.840	3.242	ppb	0.61	25.00	
137 Ba	115	3	38,965.800	19.290	ppb	0.36	500.00	
205 Tl	209	3	37,652.800	18.640	ppb	0.63	200.00	
208 Pb	209	3	190,344.600	94.230	ppb	0.44	500.00	
232 Th	209	3	2,068.480	1.024	ppb	0.78	200.00	
238 U	209	3	744.168	0.368	ppb	0.40	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6113199	1.26	6642480	92.0	30 - 125	
45 Sc	1	5362698	0.71	5092671	105.3	30 - 125	
45 Sc	2	1117003	0.44	1025076	109.0	30 - 125	
45 Sc	3	9147031	0.31	10132127	90.3	30 - 125	
72 Ge	1	1284330	0.58	1247672	102.9	30 - 125	
72 Ge	2	483860	0.34	457859	105.7	30 - 125	
72 Ge	3	1763825	0.81	1938342	91.0	30 - 125	
74 Ge	1	1792494	0.48	1739818	103.0	30 - 125	
74 Ge	2	712422	0.47	676391	105.3	30 - 125	
74 Ge	3	2409079	0.49	2651323	90.9	30 - 125	
115 In	1	5249548	0.18	5135516	102.2	30 - 125	
115 In	2	2359379	0.42	2304636	102.4	30 - 125	
115 In	3	6232031	0.10	6757093	92.2	30 - 125	
159 Tb	3	9544897	0.36	10211683	93.5	30 - 125	
209 Bi	3	12867889	0.25	12646501	101.8	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\043SMPL.D\043SMPL.D#
Date Acquired: Aug 30 2008 03:20 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71134-17
Misc Info:
Vial Number: 2211
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 1010.00
Autodil Factor: Undiluted
Final Dil Factor: 1010.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	1,439.250	1.425	ppb	0.77	200.00	
11 B	6	3	5,189.380	5.138	ppb	3.28	20.00	
27 Al	72	3	###########	9373.000	ppb	0.27	1000.00	OCAL
51 V	45	2	31,219.100	30.910	ppb	1.17	200.00	
52 Cr	45	2	209,373.000	207.300	ppb	0.14	200.00	OCAL
55 Mn	72	3	694,375.000	687.500	ppb	0.69	200.00	OCAL
59 Co	72	3	19,927.300	19.730	ppb	0.46	200.00	
60 Ni	45	2	37,107.400	36.740	ppb	1.22	500.00	
63 Cu	45	2	###########	4144.000	ppb	0.35	500.00	OCAL
66 Zn	72	3	808,202.000	800.200	ppb	0.49	1000.00	
75 As	45	2	15,715.600	15.560	ppb	1.94	500.00	
78 Se	45	1	2,995.660	2.966	ppb	4.40	500.00	
98 Mo	115	3	###########	2342.000	ppb	0.54	200.00	OCAL
107 Ag	115	3	2,904.760	2.876	ppb	1.13	50.00	
111 Cd	115	3	7,071.010	7.001	ppb	0.50	200.00	
118 Sn	115	3	72,780.600	72.060	ppb	1.14	200.00	
121 Sb	115	3	2,145.240	2.124	ppb	0.41	25.00	
137 Ba	115	3	81,254.500	80.450	ppb	0.64	500.00	
205 Tl	209	3	380.871	0.377	ppb	4.24	200.00	
208 Pb	209	3	277,548.000	274.800	ppb	0.74	500.00	
232 Th	209	3	11,948.300	11.830	ppb	0.82	200.00	
238 U	209	3	8,297.150	8.215	ppb	0.87	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5439502	0.24	6642480	81.9	30 - 125	
45 Sc	1	5087337	6.92	5092671	99.9	30 - 125	
45 Sc	2	1005750	0.25	1025076	98.1	30 - 125	
45 Sc	3	8412598	0.57	10132127	83.0	30 - 125	
72 Ge	1	1202510	5.37	1247672	96.4	30 - 125	
72 Ge	2	447565	0.56	457859	97.8	30 - 125	
72 Ge	3	1673497	0.27	1938342	86.3	30 - 125	
74 Ge	1	1664560	5.70	1739818	95.7	30 - 125	
74 Ge	2	650716	0.65	676391	96.2	30 - 125	
74 Ge	3	2264811	0.33	2651323	85.4	30 - 125	
115 In	1	4972236	6.76	5135516	96.8	30 - 125	
115 In	2	2208992	0.87	2304636	95.8	30 - 125	
115 In	3	5866977	0.23	6757093	86.8	30 - 125	
159 Tb	3	9186443	0.45	10211683	90.0	30 - 125	
209 Bi	3	11772332	0.70	12646501	93.1	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

5 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\044SMPL.D\044SMPL.D#
Date Acquired: Aug 30 2008 03:26 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71134-17MS
Misc Info:
Vial Number: 2212
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 1010.00
Autodil Factor: Undiluted
Final Dil Factor: 1010.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	23,977.400	23.740	ppb	1.28	200.00	
11 B	6	3	12,402.800	12.280	ppb	2.59	20.00	
27 Al	72	3	###########	10580.000	ppb	0.79	1000.00	OCAL
51 V	45	2	64,044.100	63.410	ppb	2.51	200.00	
52 Cr	45	2	928,089.000	918.900	ppb	2.46	200.00	OCAL
55 Mn	72	3	944,855.000	935.500	ppb	0.65	200.00	OCAL
59 Co	72	3	53,317.900	52.790	ppb	1.06	200.00	
60 Ni	45	2	240,077.000	237.700	ppb	2.84	500.00	
63 Cu	45	2	###########	6119.000	ppb	2.36	500.00	OCAL
66 Zn	72	3	###########	1138.000	ppb	0.46	1000.00	OCAL
75 As	45	2	51,005.000	50.500	ppb	2.51	500.00	
78 Se	45	1	20,745.400	20.540	ppb	2.96	500.00	
98 Mo	115	3	###########	2585.000	ppb	1.35	200.00	OCAL
107 Ag	115	3	8,116.360	8.036	ppb	1.48	50.00	
111 Cd	115	3	35,905.500	35.550	ppb	1.67	200.00	
118 Sn	115	3	121,200.000	120.000	ppb	1.19	200.00	
121 Sb	115	3	5,314.620	5.262	ppb	1.62	25.00	
137 Ba	115	3	187,759.000	185.900	ppb	1.19	500.00	
205 Tl	209	3	25,856.000	25.600	ppb	1.04	200.00	
208 Pb	209	3	391,779.000	387.900	ppb	0.96	500.00	
232 Th	209	3	27,411.400	27.140	ppb	1.44	200.00	
238 U	209	3	25,835.800	25.580	ppb	0.50	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5584655	0.84	6642480	84.1	30 - 125	
45 Sc	1	4302436	3.43	5092671	84.5	30 - 125	
45 Sc	2	961947	1.05	1025076	93.8	30 - 125	
45 Sc	3	8216651	0.27	10132127	81.1	30 - 125	
72 Ge	1	1029899	2.82	1247672	82.5	30 - 125	
72 Ge	2	424359	0.33	457859	92.7	30 - 125	
72 Ge	3	1649448	0.45	1938342	85.1	30 - 125	
74 Ge	1	1431115	2.95	1739818	82.3	30 - 125	
74 Ge	2	613762	0.64	676391	90.7	30 - 125	
74 Ge	3	2215965	0.55	2651323	83.6	30 - 125	
115 In	1	4305909	3.15	5135516	83.8	30 - 125	
115 In	2	2149359	0.64	2304636	93.3	30 - 125	
115 In	3	5951663	0.07	6757093	88.1	30 - 125	
159 Tb	3	9325287	0.34	10211683	91.3	30 - 125	
209 Bi	3	11825812	0.20	12646501	93.5	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

6 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\045SMPL.D\045SMPL.D#
Date Acquired: Aug 30 2008 03:32 pm
Acq. Method: 6020ACZ1.M
Operator:
Sample Name: L71134-17MSD
Misc Info:
Vial Number: 2301
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal. Update: Aug 30 2008 11:37 am
Sample Type: Sample
Dilution Factor: 5050.00
Autodil Factor: Undiluted
Final Dil Factor: 5050.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	109,534.500	21.690	ppb	1.23	200.00	
11 B	6	3	51,611.000	10.220	ppb	1.91	20.00	
27 Al	72	3	###########	10130.000	ppb	0.89	1000.00	OCAL
51 V	45	2	288,809.500	57.190	ppb	1.03	200.00	
52 Cr	45	2	###########	900.800	ppb	0.66	200.00	OCAL
55 Mn	72	3	###########	801.700	ppb	0.19	200.00	OCAL
59 Co	72	3	244,824.000	48.480	ppb	0.88	200.00	
60 Ni	45	2	###########	282.500	ppb	0.71	500.00	
63 Cu	45	2	###########	4887.000	ppb	1.21	500.00	OCAL
66 Zn	72	3	###########	927.600	ppb	0.60	1000.00	
75 As	45	2	223,513.000	44.260	ppb	1.71	500.00	
78 Se	45	1	79,487.000	15.740	ppb	0.46	500.00	
98 Mo	115	3	###########	2596.000	ppb	0.27	200.00	OCAL
107 Ag	115	3	38,077.000	7.540	ppb	0.63	50.00	
111 Cd	115	3	168,468.000	33.360	ppb	0.90	200.00	
118 Sn	115	3	735,785.000	145.700	ppb	0.31	200.00	
121 Sb	115	3	26,472.100	5.242	ppb	0.66	25.00	
137 Ba	115	3	623,170.000	123.400	ppb	0.70	500.00	
205 Tl	209	3	124,836.000	24.720	ppb	0.04	200.00	
208 Pb	209	3	###########	400.500	ppb	1.04	500.00	
232 Th	209	3	129,785.000	25.700	ppb	1.09	200.00	
238 U	209	3	123,169.500	24.390	ppb	1.06	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	6051244	1.88	6642480	91.1	30 - 125	
45 Sc	1	4884676	1.56	5092671	95.9	30 - 125	
45 Sc	2	1011837	0.92	1025076	98.7	30 - 125	
45 Sc	3	8460484	0.59	10132127	83.5	30 - 125	
72 Ge	1	1152824	2.01	1247672	92.4	30 - 125	
72 Ge	2	442816	0.06	457859	96.7	30 - 125	
72 Ge	3	1701177	0.57	1938342	87.8	30 - 125	
74 Ge	1	1613017	1.82	1739818	92.7	30 - 125	
74 Ge	2	643450	0.51	676391	95.1	30 - 125	
74 Ge	3	2284652	0.38	2651323	86.2	30 - 125	
115 In	1	4961812	1.57	5135516	96.6	30 - 125	
115 In	2	2275088	0.21	2304636	98.7	30 - 125	
115 In	3	6226999	1.01	6757093	92.2	30 - 125	
159 Tb	3	9891567	1.08	10211683	96.9	30 - 125	
209 Bi	3	12516060	0.14	12646501	99.0	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

5 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\049_CCV.D\049_CCV.D#
Date Acquired: Aug 30 2008 03:57 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	40.100	0.84	50.00	80.2	89 - 110	Fail
11 B	6	3	21.410	0.48	20.00	107.1	89 - 110	
27 Al	72	3	104.600	0.47	100.00	104.6	89 - 110	
51 V	45	2	49.250	0.91	50.00	98.5	89 - 110	
52 Cr	45	2	50.180	0.69	50.00	100.4	89 - 110	
55 Mn	72	3	51.930	0.65	50.00	103.9	89 - 110	
59 Co	72	3	50.270	0.49	50.00	100.5	89 - 110	
60 Ni	45	2	49.780	1.17	50.00	99.6	89 - 110	
63 Cu	45	2	51.040	0.82	50.00	102.1	89 - 110	
66 Zn	72	3	53.790	0.90	50.00	107.6	89 - 110	
75 As	45	2	51.360	1.11	50.00	102.7	89 - 110	
78 Se	45	1	50.880	1.21	50.00	101.8	89 - 110	
98 Mo	115	3	19.920	0.82	20.00	99.6	89 - 110	
107 Ag	115	3	20.810	0.74	20.00	104.1	89 - 110	
111 Cd	115	3	49.490	0.90	50.00	99.0	89 - 110	
118 Sn	115	3	50.280	0.51	50.00	100.6	89 - 110	
121 Sb	115	3	20.380	0.32	20.00	101.9	89 - 110	
137 Ba	115	3	52.410	0.83	50.00	104.8	89 - 110	
205 Tl	209	3	53.300	0.49	50.00	106.6	89 - 110	
208 Pb	209	3	51.140	0.22	50.00	102.3	89 - 110	
232 Th	209	3	51.910	0.41	50.00	103.8	89 - 110	
238 U	209	3	50.070	0.82	50.00	100.1	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5718067	0.42	6642480	86.1	30 - 125	
45 Sc	1	4998856	0.80	5092671	98.2	30 - 125	
45 Sc	2	1055188	0.75	1025076	102.9	30 - 125	
45 Sc	3	8572199	0.46	10132127	84.6	30 - 125	
72 Ge	1	1208761	0.42	1247672	96.9	30 - 125	
72 Ge	2	457964	0.32	457859	100.0	30 - 125	
72 Ge	3	1691943	0.31	1938342	87.3	30 - 125	
74 Ge	1	1706865	0.54	1739818	98.1	30 - 125	
74 Ge	2	674558	0.18	676391	99.7	30 - 125	
74 Ge	3	2338009	0.64	2651323	88.2	30 - 125	
115 In	1	5127736	0.21	5135516	99.8	30 - 125	
115 In	2	2397681	0.37	2304636	104.0	30 - 125	
115 In	3	6224916	0.26	6757093	92.1	30 - 125	
159 Tb	3	9618524	0.04	10211683	94.2	30 - 125	
209 Bi	3	12289345	0.56	12646501	97.2	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\050_CCB.D\050_CCB.D#
Date Acquired: Aug 30 2008 04:04 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.011 ppb	26.29	0.300	
11 B	6	3	0.236 ppb	3.70	1.500	
27 Al	72	3	0.633 ppb	47.60	3.000	
51 V	45	2	0.006 ppb	56.63	0.600	
52 Cr	45	2	-0.159 ppb	2.22	0.300	
55 Mn	72	3	0.007 ppb	225.41	1.500	
59 Co	72	3	0.016 ppb	44.00	0.150	
60 Ni	45	2	-0.002 ppb	162.99	1.800	
63 Cu	45	2	-0.089 ppb	1.11	1.500	
66 Zn	72	3	0.067 ppb	48.24	6.000	
75 As	45	2	0.051 ppb	27.11	1.500	
78 Se	45	1	0.012 ppb	70.47	3.000	
98 Mo	115	3	0.362 ppb	8.67	1.500	
107 Ag	115	3	0.008 ppb	18.69	0.150	
111 Cd	115	3	0.017 ppb	40.86	0.300	
118 Sn	115	3	0.087 ppb	8.12	0.300	
121 Sb	115	3	0.135 ppb	8.45	1.200	
137 Ba	115	3	0.024 ppb	44.44	0.300	
205 Tl	209	3	0.141 ppb	4.78	0.300	
206 (Pb)	209	3	-0.029 ppb	23.38	0.300	
232 Th	209	3	0.077 ppb	2.97	3.000	
238 U	209	3	0.014 ppb	26.32	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5734212	0.74	6642480	86.3	30 - 125	
45 Sc	1	4859717	5.87	5092671	95.4	30 - 125	
45 Sc	2	1028144	0.58	1025076	100.3	30 - 125	
45 Sc	3	8528972	0.55	10132127	84.2	30 - 125	
72 Ge	1	1183894	3.32	1247672	94.9	30 - 125	
72 Ge	2	455053	0.41	457859	99.4	30 - 125	
72 Ge	3	1682165	0.20	1938342	86.8	30 - 125	
74 Ge	1	1659715	3.84	1739818	95.4	30 - 125	
74 Ge	2	669926	0.23	676391	99.0	30 - 125	
74 Ge	3	2303807	0.51	2651323	86.9	30 - 125	
115 In	1	4993489	5.74	5135516	97.2	30 - 125	
115 In	2	2326312	0.31	2304636	100.9	30 - 125	
115 In	3	6164677	0.60	6757093	91.2	30 - 125	
159 Tb	3	9524374	0.54	10211683	93.3	30 - 125	
209 Bi	3	12105550	0.28	12646501	95.7	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\057_CCV.D\057_CCV.D#
Date Acquired: Aug 30 2008 04:48 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	39.350	0.85	50.00	78.7	89 - 110	Fail
11 B	6	3	21.090	0.44	20.00	105.5	89 - 110	
27 Al	72	3	103.900	0.47	100.00	103.9	89 - 110	
51 V	45	2	49.230	1.15	50.00	98.5	89 - 110	
52 Cr	45	2	50.040	1.22	50.00	100.1	89 - 110	
55 Mn	72	3	52.060	0.32	50.00	104.1	89 - 110	
59 Co	72	3	50.310	0.58	50.00	100.6	89 - 110	
60 Ni	45	2	49.480	1.52	50.00	99.0	89 - 110	
63 Cu	45	2	50.710	1.33	50.00	101.4	89 - 110	
66 Zn	72	3	53.710	0.88	50.00	107.4	89 - 110	
75 As	45	2	51.650	1.30	50.00	103.3	89 - 110	
78 Se	45	1	50.840	0.63	50.00	101.7	89 - 110	
98 Mo	115	3	19.630	0.15	20.00	98.2	89 - 110	
107 Ag	115	3	20.590	0.36	20.00	103.0	89 - 110	
111 Cd	115	3	49.110	0.93	50.00	98.2	89 - 110	
118 Sn	115	3	50.390	0.26	50.00	100.8	89 - 110	
121 Sb	115	3	20.380	0.37	20.00	101.9	89 - 110	
137 Ba	115	3	52.400	0.91	50.00	104.8	89 - 110	
205 Tl	209	3	53.620	0.52	50.00	107.2	89 - 110	
208 Pb	209	3	51.430	0.62	50.00	102.9	89 - 110	
232 Th	209	3	51.960	0.30	50.00	103.9	89 - 110	
238 U	209	3	50.410	0.81	50.00	100.8	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5653351	0.16	6642480	85.1	30 - 125	
45 Sc	1	4866620	0.57	5092671	95.6	30 - 125	
45 Sc	2	1024374	1.08	1025076	99.9	30 - 125	
45 Sc	3	8400289	0.39	10132127	82.9	30 - 125	
72 Ge	1	1180931	0.64	1247672	94.7	30 - 125	
72 Ge	2	447360	0.32	457859	97.7	30 - 125	
72 Ge	3	1663829	0.67	1938342	85.8	30 - 125	
74 Ge	1	1641093	0.13	1739818	94.3	30 - 125	
74 Ge	2	660666	0.37	676391	97.7	30 - 125	
74 Ge	3	2303336	1.01	2651323	86.9	30 - 125	
115 In	1	5010054	0.72	5135516	97.6	30 - 125	
115 In	2	2361507	1.08	2304636	102.5	30 - 125	
115 In	3	6145685	0.65	6757093	91.0	30 - 125	
159 Tb	3	9503087	0.41	10211683	93.1	30 - 125	
209 Bi	3	12058962	1.04	12646501	95.4	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

1 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg250918.b\058_CCB.D\058_CCB.D#
Date Acquired: Aug 30 2008 04:54 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.M
Calibration File: C:\ICPCHEM\1\DATA\wg250918.b\6020ACZ1.C
Last Cal Update: Aug 30 2008 11:37 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.009 ppb	9.60	0.300	
11 B	6	3	0.256 ppb	10.38	1.500	
27 Al	72	3	0.251 ppb	5.76	3.000	
51 V	45	2	0.026 ppb	53.23	0.600	
52 Cr	45	2	-0.175 ppb	2.03	0.300	
55 Mn	72	3	-0.003 ppb	68.54	1.500	
59 Co	72	3	0.011 ppb	42.95	0.150	
60 Ni	45	2	0.002 ppb	145.70	1.800	
63 Cu	45	2	-0.114 ppb	13.38	1.500	
66 Zn	72	3	0.037 ppb	83.44	6.000	
75 As	45	2	0.065 ppb	6.92	1.500	
78 Se	45	1	0.035 ppb	42.88	3.000	
98 Mo	115	3	0.127 ppb	6.48	1.500	
107 Ag	115	3	0.008 ppb	35.29	0.150	
111 Cd	115	3	0.012 ppb	23.80	0.300	
118 Sn	115	3	0.072 ppb	10.76	0.300	
121 Sb	115	3	0.135 ppb	4.76	1.200	
137 Ba	115	3	0.021 ppb	30.53	0.300	
205 Tl	209	3	0.134 ppb	0.39	0.300	
206 (Pb)	209	3	-0.078 ppb	7.45	0.300	
232 Th	209	3	0.091 ppb	4.68	3.000	
238 U	209	3	0.013 ppb	23.60	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	5673963	1.08	6642480	85.4	30 - 125	
45 Sc	1	4795795	0.35	5092671	94.2	30 - 125	
45 Sc	2	1023968	2.48	1025076	99.9	30 - 125	
45 Sc	3	8513990	0.10	10132127	84.0	30 - 125	
72 Ge	1	1170130	0.28	1247672	93.8	30 - 125	
72 Ge	2	453911	1.46	457859	99.1	30 - 125	
72 Ge	3	1689047	0.37	1938342	87.1	30 - 125	
74 Ge	1	1633179	0.46	1739818	93.9	30 - 125	
74 Ge	2	669053	1.28	676391	98.9	30 - 125	
74 Ge	3	2310405	0.15	2651323	87.1	30 - 125	
115 In	1	4946759	0.36	5135516	96.3	30 - 125	
115 In	2	2330097	1.91	2304636	101.1	30 - 125	
115 In	3	6210898	0.65	6757093	91.9	30 - 125	
159 Tb	3	9572765	0.29	10211683	93.7	30 - 125	
209 Bi	3	12112772	0.43	12646501	95.8	30 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg250918.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Workgroup Review and Approval

WG250782

Date Reported: 29-Aug-08
Run ID: R626719
Date Analyzed: 28-Aug-08
ICAL Workgroup:
Instrument ID: ICP5

WG250782ICV **Tag:** **Measured:** 8/28/2008 2:38:46 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	2.021	1		mg/L	++	0.03	0.2		
SREV	ALUMINUM	REC	101.1	1		%	++	0.03	0.2		
SREV	ALUMINUM	RSD	0.195	1		mg/L	++	0.03	0.15		
SREV	ANTIMONY	FOUND	4.017	1		mg/L	++	0.02	0.1		
SREV	ANTIMONY	FOUND	3.796	1		mg/L	++	0.02	0.1		
SREV	ANTIMONY	REC	100.4	1		%	++	0.02	0.1		
SREV	ANTIMONY	REC	94.9	1		%	++	0.02	0.1		
SREV	ANTIMONY	RSD	0.6805	1		mg/L	++	0.02	0.1		
SREV	ANTIMONY	RSD	0.2197	1		mg/L	++	0.02	0.1		
SREV	ARSENIC	FOUND	4.064	1		mg/L	++	0.04	0.2		
SREV	ARSENIC	REC	101.6	1		%	++	0.04	0.2		
SREV	ARSENIC	RSD	0.7001	1		mg/L	++	0.04	0.2		
SREV	BARIUM	FOUND	2.0243	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	101.2	1		%	++	0.003	0.02		
SREV	BARIUM	RSD	0.0916	1		mg/L	++	0.003	0.015		
SREV	BERYLLIUM	FOUND	2.06	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	103	1		%	++	0.002	0.01		
SREV	BERYLLIUM	RSD	0.0524	1		mg/L	++	0.002	0.01		
SREV	BISMUTH	FOUND	1.857	1		mg/L	++	0.04	0.2		
SREV	BISMUTH	REC	92.9	1		%	++	0.04	0.2		
SREV	BISMUTH	RSD	0.4118	1		mg/L	++	0.04	0.2		
SREV	BORON	FOUND	2.041	1		mg/L	++	0.01	0.05		
SREV	BORON	REC	102.1	1		%	++	0.01	0.05		
SREV	BORON	RSD	0.1047	1		mg/L	++	0.01	0.05		
SREV	CADMIUM	FOUND	1.9655	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	98.3	1		%	++	0.005	0.02		
SREV	CADMIUM	RSD	0.0597	1		mg/L	++	0.005	0.015		
SREV	CALCIUM	FOUND	101.81	1		mg/L	++	0.2	1		
SREV	CALCIUM	REC	101.8	1		%	++	0.2	1		
SREV	CALCIUM	RSD	0.0107	1		mg/L	++	0.2	1		
SREV	CHROMIUM	FOUND	2.007	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	100.4	1		%	++	0.01	0.05		
SREV	CHROMIUM	RSD	0.5186	1		mg/L	++	0.01	0.05		
SREV	COBALT	FOUND	1.994	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	99.6	1		%	++	0.01	0.05		
SREV	COBALT	RSD	0.1176	1		mg/L	++	0.01	0.05		
SREV	COPPER	FOUND	1.999	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	100	1		%	++	0.01	0.05		
SREV	COPPER	RSD	0.3164	1		mg/L	++	0.01	0.05		
SREV	GALLIUM	FOUND	2.08	1		mg/L	++	0.1	0.5		
SREV	GALLIUM	REC	104	1		%	++	0.1	0.5		
SREV	GALLIUM	RSD	0.8826	1		mg/L	++	0.1	0.5		
SREV	IRON	FOUND	1.946	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	97.3	1		%	++	0.02	0.05		
SREV	IRON	RSD	0.2099	1		mg/L	++	0.02	0.05		

SREV	LEAD	FOUND	3.928	1	mg/L	++	0.04	0.2
SREV	LEAD	REC	98.2	1	%	++	0.04	0.2
SREV	LEAD	RSD	0.087	1	mg/L	++	0.04	0.2
SREV	LITHIUM	FOUND	2.007	1	mg/L	++	0.02	0.1
SREV	LITHIUM	REC	100.4	1	%	++	0.02	0.1
SREV	LITHIUM	RSD	0.2785	1	mg/L	++	0.02	0.1
SREV	MAGNESIUM	FOUND	103.66	1	mg/L	++	0.2	1
SREV	MAGNESIUM	REC	103.7	1	%	++	0.2	1
SREV	MAGNESIUM	RSD	0.22	1	mg/L	++	0.2	1
SREV	MANGANESE	FOUND	1.9988	1	mg/L	++	0.005	0.03
SREV	MANGANESE	REC	99.9	1	%	++	0.005	0.03
SREV	MANGANESE	RSD	0.0123	1	mg/L	++	0.005	0.025
SREV	MOLYBDENUM	FOUND	2.014	1	mg/L	++	0.01	0.05
SREV	MOLYBDENUM	REC	100.7	1	%	++	0.01	0.05
SREV	MOLYBDENUM	RSD	0.0938	1	mg/L	++	0.01	0.05
SREV	NICKEL	FOUND	1.945	1	mg/L	++	0.01	0.05
SREV	NICKEL	REC	97.1	1	%	++	0.01	0.05
SREV	NICKEL	RSD	0.3216	1	mg/L	++	0.01	0.05
SREV	POTASSIUM	FOUND	19.79	1	mg/L	++	0.3	2
SREV	POTASSIUM	REC	99	1	%	++	0.3	2
SREV	POTASSIUM	RSD	0.5504	1	mg/L	++	0.3	1.5
SREV	SCANDIUM	FOUND	2.01	1	mg/L	++	0.1	0.5
SREV	SCANDIUM	FOUND	2.01	1	mg/L	++	0.1	0.5
SREV	SCANDIUM	REC	100.5	1	%	++	0.1	0.5
SREV	SCANDIUM	REC	100.5	1	%	++	0.1	0.5
SREV	SCANDIUM	RSD	0.2854	1	mg/L	++	0.1	0.5
SREV	SCANDIUM	RSD	0.206	1	mg/L	++	0.1	0.5
SREV	SELENIUM	FOUND	4.12	1	mg/L	++	0.04	0.2
SREV	SELENIUM	REC	103	1	%	++	0.04	0.2
SREV	SELENIUM	RSD	1.1265	1	mg/L	++	0.04	0.2
SREV	SILICA	FOUND	42.64	1	mg/L	++	0.4	2
SREV	SILICA	REC	99.6	1	%	++	0.4	2
SREV	SILICA	RSD	0.5819	1	mg/L	++	0.428	2.14
SREV	SILVER	FOUND	1.008	1	mg/L	++	0.01	0.03
SREV	SILVER	REC	100.9	1	%	++	0.01	0.03
SREV	SILVER	RSD	0.0945	1	mg/L	++	0.01	0.025
SREV	SODIUM	FOUND	102.71	1	mg/L	++	0.3	2
SREV	SODIUM	REC	102.7	1	%	++	0.3	2
SREV	SODIUM	RSD	0.1738	1	mg/L	++	0.3	1.5
SREV	STRONTIUM	FOUND	2.083	1	mg/L	++	0.01	0.05
SREV	STRONTIUM	REC	104.2	1	%	++	0.01	0.05
SREV	STRONTIUM	RSD	0.0786	1	mg/L	++	0.01	0.05
FAIL	THALLIUM	FOUND	4.1	1	mg/L	++	0.3	1
FAIL	THALLIUM	REC	102.5	1	%	++	0.3	1
FAIL	THALLIUM	RSD	5.4322	1	mg/L	ALRT	0.3	1
SREV	TIN	FOUND	2.01	1	mg/L	++	0.1	0.5
SREV	TIN	REC	100.5	1	%	++	0.1	0.5
SREV	TIN	RSD	0.1987	1	mg/L	++	0.1	0.5
SREV	TITANIUM	FOUND	1.9698	1	mg/L	++	0.005	0.03
SREV	TITANIUM	FOUND	1.9881	1	mg/L	++	0.005	0.03
SREV	TITANIUM	REC	99.4	1	%	++	0.005	0.03
SREV	TITANIUM	REC	98.5	1	%	++	0.005	0.03
SREV	TITANIUM	RSD	0.0219	1	mg/L	++	0.005	0.025
SREV	TITANIUM	RSD	0.0981	1	mg/L	++	0.005	0.025
SREV	VANADIUM	FOUND	2.121	1	mg/L	++	0.005	0.03
SREV	VANADIUM	REC	106.1	1	%	++	0.005	0.03
SREV	VANADIUM	RSD	0.1297	1	mg/L	++	0.005	0.025

SREV	ZINC	FOUND	2.01	1		mg/L	++	0.01	0.05
SREV	ZINC	REC	100.5	1		%	++	0.01	0.05
SREV	ZINC	RSD	0.0854	1		mg/L	++	0.01	0.05

WG250782ICB

Tag:

Measured: 8/28/2008 2:42:14 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND		1	U	mg/L	++	0.03	0.2		
SREV	ANTIMONY	FOUND		1	U	mg/L	++	0.02	0.1		
SREV	ANTIMONY	FOUND		1	U	mg/L	++	0.02	0.1		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	BARIUM	FOUND		1	U	mg/L	++	0.003	0.02		
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	BISMUTH	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	BORON	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	CADMIUM	FOUND		1	U	mg/L	++	0.005	0.02		
SREV	CALCIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	CHROMIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COBALT	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	GALLIUM	FOUND		1	U	mg/L	++	0.1	0.5		
SREV	IRON	FOUND		1	U	mg/L	++	0.02	0.05		
SREV	LEAD	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	LITHIUM	FOUND		1	U	mg/L	++	0.02	0.1		
SREV	MAGNESIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	MANGANESE	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	POTASSIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	SCANDIUM	FOUND		1	U	mg/L	++	0.1	0.5		
SREV	SCANDIUM	FOUND		1	U	mg/L	++	0.1	0.5		
SREV	SELENIUM	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	SILICA	FOUND		1	U	mg/L	++	0.4	2		
SREV	SILVER	FOUND		1	U	mg/L	++	0.01	0.03		
SREV	SODIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	STRONTIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	THALLIUM	FOUND		1	U	mg/L	++	0.3	1		
SREV	TIN	FOUND		1	U	mg/L	++	0.1	0.5		
SREV	TITANIUM	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	TITANIUM	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	VANADIUM	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	ZINC	FOUND		1	U	mg/L	++	0.01	0.05		

WG250782PQV **Tag:** **Measured:** 8/28/2008 2:45:43 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	0.152	1	B	mg/L	++	0.03	0.2		
SREV	ALUMINUM	REC	101.3	1	B	%	++	0.03	0.2		
SREV	ARSENIC	FOUND	0.193	1	B	mg/L	++	0.04	0.2		
SREV	ARSENIC	REC	96.5	1	B	%	++	0.04	0.2		
SREV	BARIUM	FOUND	0.0156	1	B	mg/L	++	0.003	0.02		
SREV	BARIUM	REC	104	1	B	%	++	0.003	0.02		
SREV	BERYLLIUM	FOUND	0.0119	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	119	1		%	++	0.002	0.01		
SREV	CADMIUM	FOUND	0.0106	1	B	mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	70.7	1	B	%	++	0.005	0.02		
SREV	CALCIUM	FOUND	0.86	1	B	mg/L	++	0.2	1		
SREV	CALCIUM	REC	86	1	B	%	++	0.2	1		
SREV	CHROMIUM	FOUND	0.046	1	B	mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	92	1	B	%	++	0.01	0.05		
SREV	COBALT	FOUND	0.044	1	B	mg/L	++	0.01	0.05		
SREV	COBALT	REC	88	1	B	%	++	0.01	0.05		
SREV	COPPER	FOUND	0.048	1	B	mg/L	++	0.01	0.05		
SREV	COPPER	REC	96	1	B	%	++	0.01	0.05		
SREV	IRON	FOUND	0.039	1	B	mg/L	++	0.02	0.05		
SREV	IRON	REC	78	1	B	%	++	0.02	0.05		
SREV	LEAD	FOUND	0.195	1	B	mg/L	++	0.04	0.2		
SREV	LEAD	REC	97.5	1	B	%	++	0.04	0.2		
SREV	MAGNESIUM	FOUND	0.95	1	B	mg/L	++	0.2	1		
SREV	MAGNESIUM	REC	95	1	B	%	++	0.2	1		
SREV	MANGANESE	FOUND	0.0238	1	B	mg/L	++	0.005	0.03		
SREV	MANGANESE	REC	95.2	1	B	%	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND	0.052	1		mg/L	++	0.01	0.05		
SREV	MOLYBDENUM	REC	104	1		%	++	0.01	0.05		
SREV	NICKEL	FOUND	0.049	1	B	mg/L	++	0.01	0.05		
SREV	NICKEL	REC	98.3	1	B	%	++	0.01	0.05		
SREV	POTASSIUM	FOUND	1.55	1	B	mg/L	++	0.3	2		
SREV	POTASSIUM	REC	103.3	1	B	%	++	0.3	2		
SREV	SELENIUM	FOUND	0.211	1		mg/L	++	0.04	0.2		
SREV	SELENIUM	REC	105.5	1		%	++	0.04	0.2		
SREV	SILVER	FOUND	0.024	1	B	mg/L	++	0.01	0.03		
SREV	SILVER	REC	96	1	B	%	++	0.01	0.03		
SREV	SODIUM	FOUND	1.6	1	B	mg/L	++	0.3	2		
SREV	SODIUM	REC	106.7	1	B	%	++	0.3	2		
SREV	ZINC	FOUND	0.051	1		mg/L	++	0.01	0.05		
SREV	ZINC	REC	102	1		%	++	0.01	0.05		

WG250782ICSAB **Tag:** **Measured:** 8/28/2008 2:49:12 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	250.093	1		mg/L	++	0.03	0.2		
SREV	ALUMINUM	REC	100	1		%	++	0.03	0.2		
SREV	ARSENIC	FOUND	5.197	1		mg/L	++	0.04	0.2		
SREV	ARSENIC	REC	102.9	1		%	++	0.04	0.2		
SREV	BARIUM	FOUND	0.2661	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	107.5	1		%	++	0.003	0.02		
SREV	BERYLLIUM	FOUND	0.272	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	109.5	1		%	++	0.002	0.01		
SREV	CADMIUM	FOUND	0.4797	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	96.7	1		%	++	0.005	0.02		
SREV	CALCIUM	FOUND	246.4	1		mg/L	++	0.2	1		
SREV	CALCIUM	REC	98.6	1		%	++	0.2	1		
SREV	CHROMIUM	FOUND	0.243	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	104.3	1		%	++	0.01	0.05		
SREV	COBALT	FOUND	0.246	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	98.2	1		%	++	0.01	0.05		
SREV	COPPER	FOUND	0.238	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	94.6	1		%	++	0.01	0.05		
SREV	IRON	FOUND	93.858	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	93.9	1		%	++	0.02	0.05		
SREV	LEAD	FOUND	0.523	1		mg/L	++	0.04	0.2		
SREV	LEAD	REC	99.6	1		%	++	0.04	0.2		
SREV	MAGNESIUM	FOUND	262.71	1		mg/L	++	0.2	1		
SREV	MAGNESIUM	REC	105.1	1		%	++	0.2	1		
SREV	MANGANESE	FOUND	0.2618	1		mg/L	++	0.005	0.03		
SREV	MANGANESE	REC	104.9	1		%	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND	0.505	1		mg/L	++	0.01	0.05		
SREV	MOLYBDENUM	REC	101	1		%	++	0.01	0.05		
SREV	NICKEL	FOUND	0.49	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	98	1		%	++	0.01	0.05		
SREV	POTASSIUM	FOUND	25.47	1		mg/L	++	0.3	2		
SREV	POTASSIUM	REC	101.9	1		%	++	0.3	2		
SREV	SELENIUM	FOUND	5.215	1		mg/L	++	0.04	0.2		
SREV	SELENIUM	REC	103.8	1		%	++	0.04	0.2		
SREV	SILVER	FOUND	0.507	1		mg/L	++	0.01	0.03		
SREV	SILVER	REC	101.5	1		%	++	0.01	0.03		
SREV	SODIUM	FOUND	27.31	1		mg/L	++	0.3	2		
SREV	SODIUM	REC	109.2	1		%	++	0.3	2		
SREV	ZINC	FOUND	0.516	1		mg/L	++	0.01	0.05		
SREV	ZINC	REC	103.2	1		%	++	0.01	0.05		

WG250513PBS **Tag:** **Measured:** 8/28/2008 2:56:06 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND		100	U	mg/Kg	++	3	20		
SREV	ARSENIC	FOUND		100	U	mg/Kg	++	4	20		
SREV	BARIUM	FOUND		100	U	mg/Kg	++	0.3	2		
SREV	BERYLLIUM	FOUND		100	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	FOUND		100	U	mg/Kg	++	0.5	2		
SREV	CALCIUM	FOUND		100	U	mg/Kg	++	20	100		
SREV	CHROMIUM	FOUND		100	U	mg/Kg	++	1	5		
SREV	COBALT	FOUND		100	U	mg/Kg	++	1	5		
SREV	COPPER	FOUND		100	U	mg/Kg	++	1	5		
SREV	IRON	FOUND		100	U	mg/Kg	++	2	5		
SREV	LEAD	FOUND		100	U	mg/Kg	++	4	20		
SREV	MAGNESIUM	FOUND		100	U	mg/Kg	++	20	100		
SREV	MANGANESE	FOUND		100	U	mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	FOUND		100	U	mg/Kg	++	1	5		
SREV	NICKEL	FOUND		100	U	mg/Kg	++	1	5		
SREV	POTASSIUM	FOUND		100	U	mg/Kg	++	30	200		
SREV	SELENIUM	FOUND	5.3	100	B	mg/Kg	++	4	20		
SREV	SILVER	FOUND		100	U	mg/Kg	++	1	3		
SREV	SODIUM	FOUND		100	U	mg/Kg	++	30	200		
SREV	ZINC	FOUND		100	U	mg/Kg	++	1	5		

WG250513LCSS **Tag:** **Measured:** 8/28/2008 2:59:33 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	13302.4	100		mg/Kg	++	3	20		
SREV	ALUMINUM	REC	125.5	100		%	++	3	20		
SREV	ARSENIC	FOUND	228.6	100		mg/Kg	++	4	20		
SREV	ARSENIC	REC	101.6	100		%	++	4	20		
SREV	BARIUM	FOUND	568.12	100		mg/Kg	++	0.3	2		
SREV	BARIUM	REC	100.6	100		%	++	0.3	2		
SREV	BERYLLIUM	FOUND	168.99	100		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	104.3	100		%	++	0.2	1		
SREV	CADMIUM	FOUND	70.11	100		mg/Kg	++	0.5	2		
SREV	CADMIUM	REC	101.5	100		%	++	0.5	2		
SREV	CALCIUM	FOUND	10630	100		mg/Kg	++	20	100		
SREV	CALCIUM	REC	106.3	100		%	++	20	100		
SREV	CHROMIUM	FOUND	129.6	100		mg/Kg	++	1	5		
SREV	CHROMIUM	REC	104.5	100		%	++	1	5		
SREV	COBALT	FOUND	124.7	100		mg/Kg	++	1	5		
SREV	COBALT	REC	108.4	100		%	++	1	5		
SREV	COPPER	FOUND	66.9	100		mg/Kg	++	1	5		
SREV	COPPER	REC	100.3	100		%	++	1	5		
SREV	IRON	FOUND	17965.3	100		mg/Kg	++	2	5		
SREV	IRON	REC	102.1	100		%	++	2	5		
SREV	LEAD	FOUND	224.2	100		mg/Kg	++	4	20		
SREV	LEAD	REC	100.5	100		%	++	4	20		
SREV	MAGNESIUM	FOUND	4802	100		mg/Kg	++	20	100		
SREV	MAGNESIUM	REC	112.7	100		%	++	20	100		
SREV	MANGANESE	FOUND	391.56	100		mg/Kg	++	0.5	3		
SREV	MANGANESE	REC	106.4	100		%	++	0.5	3		
SREV	MOLYBDENUM	FOUND	116.5	100		mg/Kg	++	1	5		
SREV	MOLYBDENUM	REC	108.9	100		%	++	1	5		
SREV	NICKEL	FOUND	186	100		mg/Kg	++	1	5		
SREV	NICKEL	REC	108.1	100		%	++	1	5		
SREV	POTASSIUM	FOUND	4623	100		mg/Kg	++	30	200		
SREV	POTASSIUM	REC	113	100		%	++	30	200		
SREV	SELENIUM	FOUND	157.4	100		mg/Kg	++	4	20		
SREV	SELENIUM	REC	107.1	100		%	++	4	20		
SREV	SILVER	FOUND	37.2	100		mg/Kg	++	1	3		
SREV	SILVER	REC	105.7	100		%	++	1	3		
SREV	SODIUM	FOUND	602	100		mg/Kg	++	30	200		
SREV	SODIUM	REC	111.9	100		%	++	30	200		
SREV	ZINC	FOUND	363	100		mg/Kg	++	1	5		
SREV	ZINC	REC	104	100		%	++	1	5		

WG250513LCSSD **Tag:** **Measured:** 8/28/2008 3:02:59 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	13029.2	100		mg/Kg	++	3	20		
SREV	ALUMINUM	REC	122.9	100		%	++	3	20		
SREV	ALUMINUM	RPD	2.1	100		%	++	3	20		
SREV	ARSENIC	FOUND	230.8	100		mg/Kg	++	4	20		
SREV	ARSENIC	REC	102.6	100		%	++	4	20		
SREV	ARSENIC	RPD	1	100		%	++	4	20		
SREV	BARIUM	FOUND	569.07	100		mg/Kg	++	0.3	2		
SREV	BARIUM	REC	100.7	100		%	++	0.3	2		
SREV	BARIUM	RPD	0.2	100		%	++	0.3	2		
SREV	BERYLLIUM	FOUND	165.67	100		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	102.3	100		%	++	0.2	1		
SREV	BERYLLIUM	RPD	2	100		%	++	0.2	1		
SREV	CADMIUM	FOUND	67.63	100		mg/Kg	++	0.5	2		
SREV	CADMIUM	REC	97.9	100		%	++	0.5	2		
SREV	CADMIUM	RPD	3.6	100		%	++	0.5	2		
SREV	CALCIUM	FOUND	10086	100		mg/Kg	++	20	100		
SREV	CALCIUM	REC	100.9	100		%	++	20	100		
SREV	CALCIUM	RPD	5.3	100		%	++	20	100		
SREV	CHROMIUM	FOUND	124.2	100		mg/Kg	++	1	5		
SREV	CHROMIUM	REC	100.2	100		%	++	1	5		
SREV	CHROMIUM	RPD	4.3	100		%	++	1	5		
SREV	COBALT	FOUND	117	100		mg/Kg	++	1	5		
SREV	COBALT	REC	101.7	100		%	++	1	5		
SREV	COBALT	RPD	6.4	100		%	++	1	5		
SREV	COPPER	FOUND	63.1	100		mg/Kg	++	1	5		
SREV	COPPER	REC	94.6	100		%	++	1	5		
SREV	COPPER	RPD	5.8	100		%	++	1	5		
SREV	IRON	FOUND	17348.5	100		mg/Kg	++	2	5		
SREV	IRON	REC	98.6	100		%	++	2	5		
SREV	IRON	RPD	3.5	100		%	++	2	5		
SREV	LEAD	FOUND	223.7	100		mg/Kg	++	4	20		
SREV	LEAD	REC	100.3	100		%	++	4	20		
SREV	LEAD	RPD	0.2	100		%	++	4	20		
SREV	MAGNESIUM	FOUND	4695	100		mg/Kg	++	20	100		
SREV	MAGNESIUM	REC	110.2	100		%	++	20	100		
SREV	MAGNESIUM	RPD	2.3	100		%	++	20	100		
SREV	MANGANESE	FOUND	376.7	100		mg/Kg	++	0.5	3		
SREV	MANGANESE	REC	102.4	100		%	++	0.5	3		
SREV	MANGANESE	RPD	3.9	100		%	++	0.5	3		
SREV	MOLYBDENUM	FOUND	114.3	100		mg/Kg	++	1	5		
SREV	MOLYBDENUM	REC	106.8	100		%	++	1	5		
SREV	MOLYBDENUM	RPD	1.9	100		%	++	1	5		
SREV	NICKEL	FOUND	171.7	100		mg/Kg	++	1	5		
SREV	NICKEL	REC	99.8	100		%	++	1	5		
SREV	NICKEL	RPD	8	100		%	++	1	5		
SREV	POTASSIUM	FOUND	4517	100		mg/Kg	++	30	200		
SREV	POTASSIUM	REC	110.4	100		%	++	30	200		
SREV	POTASSIUM	RPD	2.3	100		%	++	30	200		
SREV	SELENIUM	FOUND	152.8	100		mg/Kg	++	4	20		
SREV	SELENIUM	REC	103.9	100		%	++	4	20		
SREV	SELENIUM	RPD	3	100		%	++	4	20		
SREV	SILVER	FOUND	36.6	100		mg/Kg	++	1	3		
SREV	SILVER	REC	104	100		%	++	1	3		

SREV	SILVER	RPD	1.6	100		%	++	1	3		
SREV	SODIUM	FOUND	577	100		mg/Kg	++	30	200		
SREV	SODIUM	REC	107.2	100		%	++	30	200		
SREV	SODIUM	RPD	4.2	100		%	++	30	200		
SREV	ZINC	FOUND	351.8	100		mg/Kg	++	1	5		
SREV	ZINC	REC	100.8	100		%	++	1	5		
SREV	ZINC	RPD	3.1	100		%	++	1	5		

L71133-01 Tag: Measured: 8/28/2008 3:06:26 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	AL-3050	4530	102		mg/Kg	++	3	20		M3
SREV	ARSENIC	AS-3050	167	102		mg/Kg	++	4	20		
SREV	CADMIUM	CD-3050		102	U	mg/Kg	++	0.5	2		
SREV	CALCIUM	CA-3050	5480	102		mg/Kg	++	20	100		
SREV	CHROMIUM	CR-3050		102	U	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	2	102	B	mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	302	102		mg/Kg	++	1	5		M3 ZH
REDO	IRON	REG	35000	102		mg/Kg	++	2	5		
SREV	LEAD	PB-3050	5350	102		mg/Kg	++	4	20		M3 RD
SREV	MAGNESIUM	MG-3050	430	102		mg/Kg	++	20	100		
SREV	MANGANESE	MN-3050	133	102		mg/Kg	++	0.5	3		M3
REDO	NICKEL	REG		102	U	mg/Kg	++	1	5		
SREV	POTASSIUM	K-3050	5410	102		mg/Kg	++	30	200		
SREV	SELENIUM	SE-3050		102	U	mg/Kg	++	4	20		
SREV	SILVER	AG-3050	11	102		mg/Kg	++	1	3		ZG
SREV	SODIUM	NA-3050	330	102		mg/Kg	++	30	200		ZG
SREV	ZINC	ZN-3050	69	102		mg/Kg	++	1	5		M3

L71134-01 Tag: Measured: 8/28/2008 3:09:52 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	303	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050	1.6	101		mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	7	101		mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	10	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	63	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	975	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	6	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	6	101		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	51	101		mg/Kg	++	1	5		M3

L71134-02 Tag: Measured: 8/28/2008 3:13:19 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	47.3	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050		101	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	3	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	2	101	B	mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	74	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	160	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	121	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050		101	U	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	23	101		mg/Kg	++	1	5		M3

L71134-03

Tag: Measured: 8/28/2008 3:16:46 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	49.3	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050		101	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	3	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	2	101	B	mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	81	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	169	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	109	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050		101	U	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	26	101		mg/Kg	++	1	5		M3

L71134-04

Tag: Measured: 8/28/2008 3:20:13 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	188	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050	0.8	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	4	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	10	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	123	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	1250	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	32	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	4	101	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	71	101		mg/Kg	++	1	5		M3

L71134-05

Tag: Measured: 8/28/2008 3:23:39 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	50.9	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050	0.5	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	2	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	16	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	323	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	713	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	93	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	5	101		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	139	101		mg/Kg	++	1	5		M3

L71134-06

Tag: Measured: 8/28/2008 3:27:07 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	47.5	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050	0.2	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	2	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	7	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	289	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	386	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	51	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	2	101	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	64	101		mg/Kg	++	1	5		M3

WG250782CCV1 **Tag:** **Measured:** 8/28/2008 3:30:32 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	1.021	1		mg/L	++	0.03	0.2		
SREV	ALUMINUM	REC	102.1	1		%	++	0.03	0.2		
SREV	ARSENIC	FOUND	2.02	1		mg/L	++	0.04	0.2		
SREV	ARSENIC	REC	101	1		%	++	0.04	0.2		
SREV	BARIUM	FOUND	1.0112	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	101.1	1		%	++	0.003	0.02		
SREV	BERYLLIUM	FOUND	1.0139	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	101.4	1		%	++	0.002	0.01		
SREV	CADMIUM	FOUND	0.9904	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	99	1		%	++	0.005	0.02		
SREV	CALCIUM	FOUND	51.43	1		mg/L	++	0.2	1		
SREV	CALCIUM	REC	102.9	1		%	++	0.2	1		
SREV	CHROMIUM	FOUND	1.008	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	100.8	1		%	++	0.01	0.05		
SREV	COBALT	FOUND	1.017	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	101.6	1		%	++	0.01	0.05		
SREV	COPPER	FOUND	0.985	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	98.5	1		%	++	0.01	0.05		
SREV	IRON	FOUND	1.009	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	100.9	1		%	++	0.02	0.05		
SREV	LEAD	FOUND	1.967	1		mg/L	++	0.04	0.2		
SREV	LEAD	REC	98.4	1		%	++	0.04	0.2		
SREV	MAGNESIUM	FOUND	51.11	1		mg/L	++	0.2	1		
SREV	MAGNESIUM	REC	102.2	1		%	++	0.2	1		
SREV	MANGANESE	FOUND	1.0011	1		mg/L	++	0.005	0.03		
SREV	MANGANESE	REC	100.1	1		%	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND	1.006	1		mg/L	++	0.01	0.05		
SREV	MOLYBDENUM	REC	100.6	1		%	++	0.01	0.05		
SREV	NICKEL	FOUND	0.987	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	98.5	1		%	++	0.01	0.05		
SREV	POTASSIUM	FOUND	9.59	1		mg/L	++	0.3	2		
SREV	POTASSIUM	REC	95.9	1		%	++	0.3	2		
SREV	SELENIUM	FOUND	2.057	1		mg/L	++	0.04	0.2		
SREV	SELENIUM	REC	102.9	1		%	++	0.04	0.2		
SREV	SILVER	FOUND	0.493	1		mg/L	++	0.01	0.03		
SREV	SILVER	REC	98.7	1		%	++	0.01	0.03		
SREV	SODIUM	FOUND	51.52	1		mg/L	++	0.3	2		
SREV	SODIUM	REC	103	1		%	++	0.3	2		
SREV	ZINC	FOUND	1.008	1		mg/L	++	0.01	0.05		
SREV	ZINC	REC	100.8	1		%	++	0.01	0.05		

WG250782CCB1

Tag: **Measured:** 8/28/2008 3:33:59 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND		1	U	mg/L	++	0.03	0.2		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	BARIUM	FOUND		1	U	mg/L	++	0.003	0.02		
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	CADMIUM	FOUND		1	U	mg/L	++	0.005	0.02		
SREV	CALCIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	CHROMIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COBALT	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	IRON	FOUND		1	U	mg/L	++	0.02	0.05		
SREV	LEAD	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	MAGNESIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	MANGANESE	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	POTASSIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	SELENIUM	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	SILVER	FOUND		1	U	mg/L	++	0.01	0.03		
SREV	SODIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	ZINC	FOUND		1	U	mg/L	++	0.01	0.05		

L71134-07

Tag: **Measured:** 8/28/2008 3:37:28 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	127	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050	0.6	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	4	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	5	101	B	mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	124	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	271	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	51	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	2	101	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	40	101		mg/Kg	++	1	5		M3

L71134-08

Tag: **Measured:** 8/28/2008 3:40:54 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	46.1	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050	0.2	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	4	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	5	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	183	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	244	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	86	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	2	101	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	43	101		mg/Kg	++	1	5		M3

L71134-09

Tag: Measured: 8/28/2008 3:44:20 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	41.8	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050		101	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	4	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	5	101	B	mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	181	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	239	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	66	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	1	101	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	42	101		mg/Kg	++	1	5		M3

L71134-10

Tag: Measured: 8/28/2008 3:47:46 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	49	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050		101	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	2	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	5	101	B	mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	137	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	231	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	33	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	2	101	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	36	101		mg/Kg	++	1	5		M3

L71134-11

Tag: Measured: 8/28/2008 3:51:13 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	50.8	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050	0.3	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	2	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	5	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	466	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	207	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	126	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	2	101	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	48	101		mg/Kg	++	1	5		M3

L71134-12

Tag: Measured: 8/28/2008 3:54:39 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	56.8	100		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050	0.3	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	2	100	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	6	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	254	100		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	368	100		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	67	100		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	2	100	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	84	100		mg/Kg	++	1	5		M3

L71134-13

Tag: **Measured:** 8/28/2008 3:58:05 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	55.7	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050		101	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	5	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	4	101	B	mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	2040	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	166	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	1240	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050		101	U	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	39	101		mg/Kg	++	1	5		M3

L71134-14

Tag: **Measured:** 8/28/2008 4:01:32 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	47.3	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050		101	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	2	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	5	101	B	mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	1800	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	190	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	315	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050		101	U	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	39	101		mg/Kg	++	1	5		M3

L71134-15

Tag: **Measured:** 8/28/2008 4:04:59 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	69.5	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050		101	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	3	101	B	mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	5	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	1430	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	193	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	342	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050		101	U	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	43	101		mg/Kg	++	1	5		M3

L71134-16 **Tag:** **Measured:** 8/28/2008 4:08:25 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
NEED	ALUMINUM	REG	11600	101		mg/Kg	++	3	20		
NEED	ARSENIC	REG	136	101		mg/Kg	++	4	20		
SREV	BARIUM	BA-3050	150	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050		101	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050	5	101		mg/Kg	++	0.5	2		
NEED	CALCIUM	REG	9700	101		mg/Kg	++	20	100		
SREV	CHROMIUM	CR-3050	36	101		mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	42	101		mg/Kg	++	1	5		ZG
REDO	COPPER	REG	22300	101		mg/Kg	++	1	5		
NEED	IRON	REG	72700	101		mg/Kg	++	2	5		
NEED	LEAD	REG	816	101		mg/Kg	++	4	20		
NEED	MAGNESIUM	REG	5110	101		mg/Kg	++	20	100		
SREV	MANGANESE	MN-3050	932	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	6470	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	33	101		mg/Kg	++	1	5		
NEED	POTASSIUM	REG	2300	101		mg/Kg	++	30	200		
NEED	SELENIUM	REG		101	U	mg/Kg	++	4	20		
NEED	SILVER	REG	9	101		mg/Kg	++	1	3		
NEED	SODIUM	REG	290	101		mg/Kg	++	30	200		
SREV	ZINC	ZN-3050	1550	101		mg/Kg	++	1	5		M3

WG250782CCV2 **Tag:** **Measured:** 8/28/2008 4:11:51 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	1.032	1		mg/L	++	0.03	0.2		
SREV	ALUMINUM	REC	103.2	1		%	++	0.03	0.2		
SREV	ARSENIC	FOUND	2.06	1		mg/L	++	0.04	0.2		
SREV	ARSENIC	REC	103	1		%	++	0.04	0.2		
SREV	BARIUM	FOUND	1.0233	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	102.3	1		%	++	0.003	0.02		
SREV	BERYLLIUM	FOUND	1.0173	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	101.7	1		%	++	0.002	0.01		
SREV	CADMIUM	FOUND	0.9968	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	99.7	1		%	++	0.005	0.02		
SREV	CALCIUM	FOUND	51.47	1		mg/L	++	0.2	1		
SREV	CALCIUM	REC	102.9	1		%	++	0.2	1		
SREV	CHROMIUM	FOUND	1.014	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	101.4	1		%	++	0.01	0.05		
SREV	COBALT	FOUND	1.025	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	102.4	1		%	++	0.01	0.05		
SREV	COPPER	FOUND	1.05	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	105	1		%	++	0.01	0.05		
FAIL	IRON	FOUND	1.142	1		mg/L	++	0.02	0.05		
FAIL	IRON	REC	114.2	1		%	ALRT	0.02	0.05		
SREV	LEAD	FOUND	2.014	1		mg/L	++	0.04	0.2		
SREV	LEAD	REC	100.7	1		%	++	0.04	0.2		
SREV	MAGNESIUM	FOUND	51.48	1		mg/L	++	0.2	1		
SREV	MAGNESIUM	REC	103	1		%	++	0.2	1		
SREV	MANGANESE	FOUND	1.0014	1		mg/L	++	0.005	0.03		
SREV	MANGANESE	REC	100.1	1		%	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND	1.048	1		mg/L	++	0.01	0.05		
SREV	MOLYBDENUM	REC	104.8	1		%	++	0.01	0.05		
SREV	NICKEL	FOUND	0.994	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	99.2	1		%	++	0.01	0.05		
SREV	POTASSIUM	FOUND	9.66	1		mg/L	++	0.3	2		
SREV	POTASSIUM	REC	96.6	1		%	++	0.3	2		
SREV	SELENIUM	FOUND	2.082	1		mg/L	++	0.04	0.2		
SREV	SELENIUM	REC	104.1	1		%	++	0.04	0.2		
SREV	SILVER	FOUND	0.497	1		mg/L	++	0.01	0.03		
SREV	SILVER	REC	99.5	1		%	++	0.01	0.03		
SREV	SODIUM	FOUND	52	1		mg/L	++	0.3	2		
SREV	SODIUM	REC	104	1		%	++	0.3	2		
SREV	ZINC	FOUND	1.03	1		mg/L	++	0.01	0.05		
SREV	ZINC	REC	103	1		%	++	0.01	0.05		

WG250782CCB2 **Tag:** **Measured:** 8/28/2008 4:15:18 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND		1	U	mg/L	++	0.03	0.2		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	BARIUM	FOUND		1	U	mg/L	++	0.003	0.02		
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	CADMIUM	FOUND		1	U	mg/L	++	0.005	0.02		
SREV	CALCIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	CHROMIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COBALT	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COPPER	FOUND	0.011	1	B	mg/L	++	0.01	0.05		
SREV	IRON	FOUND		1	U	mg/L	++	0.02	0.05		
SREV	LEAD	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	MAGNESIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	MANGANESE	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	POTASSIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	SELENIUM	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	SILVER	FOUND		1	U	mg/L	++	0.01	0.03		
SREV	SODIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	ZINC	FOUND		1	U	mg/L	++	0.01	0.05		

L71134-16SDL **Tag:** **Measured:** 8/28/2008 4:18:47 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	D	3.2	101		%	++	3	20		
SREV	ALUMINUM	FOUND	2394.4	101		mg/Kg	++	3	20		
SREV	ALUMINUM	REG	11972	101		mg/Kg	++	3	20		
SREV	ARSENIC	D	7	101		%	++	4	20		
SREV	ARSENIC	FOUND	29.1	101		mg/Kg	++	4	20		
SREV	ARSENIC	REG	145.5	101		mg/Kg	++	4	20		
SREV	BARIUM	D	2.2	101		%	++	0.3	2		
SREV	BARIUM	FOUND	30.65	101		mg/Kg	++	0.3	2		
SREV	BARIUM	REG	153.25	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	D		101	U	%	++	0.2	1		
SREV	BERYLLIUM	FOUND		101	U	mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REG	0	101	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	D		101	U	%	++	0.5	2		
SREV	CADMIUM	FOUND		101	U	mg/Kg	++	0.5	2		
SREV	CADMIUM	REG	0	101	U	mg/Kg	++	0.5	2		
SREV	CALCIUM	D	7.2	101		%	++	20	100		
SREV	CALCIUM	FOUND	2079	101		mg/Kg	++	20	100		
SREV	CALCIUM	REG	10395	101		mg/Kg	++	20	100		
SREV	CHROMIUM	D	1.4	101		%	++	1	5		
SREV	CHROMIUM	FOUND	7.1	101		mg/Kg	++	1	5		
SREV	CHROMIUM	REG	35.5	101		mg/Kg	++	1	5		
SREV	COBALT	D	10.7	101		%	ALRT	1	5		ZG
SREV	COBALT	FOUND	9.3	101		mg/Kg	++	1	5		
SREV	COBALT	REG	46.5	101		mg/Kg	++	1	5		
SREV	COPPER	D	11.6	101		%	ALRT	1	5		ZH
SREV	COPPER	FOUND	4976.3	101		mg/Kg	++	1	5		
SREV	COPPER	REG	24881.5	101		mg/Kg	++	1	5		
FAIL	IRON	D	23.4	101		%	ALRT	2	5		
FAIL	IRON	FOUND	17945	101		mg/Kg	++	2	5		
FAIL	IRON	REG	89725	101		mg/Kg	++	2	5		
SREV	LEAD	D	8.5	101		%	++	4	20		
SREV	LEAD	FOUND	177.1	101		mg/Kg	++	4	20		
SREV	LEAD	REG	885.5	101		mg/Kg	++	4	20		
SREV	MAGNESIUM	D	2.6	101		%	++	20	100		
SREV	MAGNESIUM	FOUND	1049	101		mg/Kg	++	20	100		
SREV	MAGNESIUM	REG	5245	101		mg/Kg	++	20	100		
SREV	MANGANESE	D	6.2	101		%	++	0.5	3		
SREV	MANGANESE	FOUND	197.92	101		mg/Kg	++	0.5	3		
SREV	MANGANESE	REG	989.6	101		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	D	6.2	101		%	++	1	5		
SREV	MOLYBDENUM	FOUND	1374.1	101		mg/Kg	++	1	5		
SREV	MOLYBDENUM	REG	6870.5	101		mg/Kg	++	1	5		
SREV	NICKEL	D	0	101		%	++	1	5		
SREV	NICKEL	FOUND	6.6	101		mg/Kg	++	1	5		
SREV	NICKEL	REG	33	101		mg/Kg	++	1	5		
SREV	POTASSIUM	D	1.3	101		%	++	30	200		
SREV	POTASSIUM	FOUND	454	101		mg/Kg	++	30	200		
SREV	POTASSIUM	REG	2270	101		mg/Kg	++	30	200		
SREV	SELENIUM	D		101	B	%	++	4	20		
SREV	SELENIUM	FOUND	6	101	B	mg/Kg	++	4	20		
SREV	SELENIUM	REG	30	101	B	mg/Kg	++	4	20		
SREV	SILVER	D	94.4	101		%	ALRT	1	3		ZG
SREV	SILVER	FOUND	3.5	101		mg/Kg	++	1	3		

SREV	SILVER	REG	17.5	101		mg/Kg	++	1	3		
SREV	SODIUM	D	17.2	101	B	%	ALRT	30	200		ZG
SREV	SODIUM	FOUND	48	101	B	mg/Kg	++	30	200		
SREV	SODIUM	REG	240	101	B	mg/Kg	++	30	200		
SREV	ZINC	D	2.9	101		%	++	1	5		
SREV	ZINC	FOUND	319.1	101		mg/Kg	++	1	5		
SREV	ZINC	REG	1595.5	101		mg/Kg	++	1	5		

L71134-16MS **Tag:** **Measured: 8/28/2008 4:22:14 AM**

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	13429.5	101		mg/Kg	++	3	20		
SREV	ALUMINUM	REC	1811.4	101		%	ALRT	3	20		M3
SREV	ARSENIC	FOUND	233.6	101		mg/Kg	++	4	20		
SREV	ARSENIC	REC	96.6	101		%	++	4	20		
SREV	BARIUM	FOUND	198.18	101		mg/Kg	++	0.3	2		
SREV	BARIUM	REC	95.4	101		%	++	0.3	2		
SREV	BERYLLIUM	FOUND	53.19	101		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	105.3	101		%	++	0.2	1		
SREV	CADMIUM	FOUND	53.46	101		mg/Kg	++	0.5	2		
SREV	CADMIUM	REC	96	101		%	++	0.5	2		
SREV	CALCIUM	FOUND	18266	101		mg/Kg	++	20	100		
SREV	CALCIUM	REC	124.8	101		%	++	20	100		
SREV	CHROMIUM	FOUND	84.6	101		mg/Kg	++	1	5		
SREV	CHROMIUM	REC	96.2	101		%	++	1	5		
SREV	COBALT	FOUND	91.9	101		mg/Kg	++	1	5		
SREV	COBALT	REC	98.8	101		%	++	1	5		
SREV	COPPER	FOUND	22076.1	101		mg/Kg	++	1	5		
SREV	COPPER	REC	-443.4	101		%	ALRT	1	5		M3
FAIL	IRON	FOUND	67230.8	101		mg/Kg	++	2	5		
FAIL	IRON	REC	-5415	101		%	ALRT	2	5		
SREV	LEAD	FOUND	992.8	101		mg/Kg	++	4	20		
SREV	LEAD	REC	175	101		%	ALRT	4	20		M3
SREV	MAGNESIUM	FOUND	10441	101		mg/Kg	++	20	100		
SREV	MAGNESIUM	REC	105.6	101		%	++	20	100		
SREV	MANGANESE	FOUND	939.01	101		mg/Kg	++	0.5	3		
SREV	MANGANESE	REC	13.9	101		%	ALRT	0.5	3		M3
SREV	MOLYBDENUM	FOUND	6684.4	101		mg/Kg	++	1	5		
SREV	MOLYBDENUM	REC	424.6	101		%	ALRT	1	5		M3
SREV	NICKEL	FOUND	84.7	101		mg/Kg	++	1	5		
SREV	NICKEL	REC	102.7	101		%	++	1	5		
SREV	POTASSIUM	FOUND	13001	101		mg/Kg	++	30	200		
SREV	POTASSIUM	REC	106.2	101		%	++	30	200		
SREV	SELENIUM	FOUND	104.3	101		mg/Kg	++	4	20		
SREV	SELENIUM	REC	103.3	101		%	++	4	20		
SREV	SILVER	FOUND	52.3	101		mg/Kg	++	1	3		
SREV	SILVER	REC	85.7	101		%	++	1	3		
SREV	SODIUM	FOUND	11035	101		mg/Kg	++	30	200		
SREV	SODIUM	REC	108.3	101		%	++	30	200		
SREV	ZINC	FOUND	1652.2	101		mg/Kg	++	1	5		
SREV	ZINC	REC	202.4	101		%	ALRT	1	5		M3

L71134-16MSD **Tag:** **Measured:** 8/28/2008 4:25:40 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	13700	101		mg/Kg	++	3	20		
SREV	ALUMINUM	REC	2079.2	101		%	ALRT	3	20		M3
SREV	ALUMINUM	RPD	1.99	101		%	++	3	20		
SREV	ARSENIC	FOUND	228.7	101		mg/Kg	++	4	20		
SREV	ARSENIC	REC	91.8	101		%	++	4	20		
SREV	ARSENIC	RPD	2.12	101		%	++	4	20		
SREV	BARIUM	FOUND	210.26	101		mg/Kg	++	0.3	2		
SREV	BARIUM	REC	119.3	101		%	++	0.3	2		
SREV	BARIUM	RPD	5.92	101		%	++	0.3	2		
SREV	BERYLLIUM	FOUND	54.41	101		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	107.7	101		%	++	0.2	1		
SREV	BERYLLIUM	RPD	2.27	101		%	++	0.2	1		
SREV	CADMIUM	FOUND	54.16	101		mg/Kg	++	0.5	2		
SREV	CADMIUM	REC	97.3	101		%	++	0.5	2		
SREV	CADMIUM	RPD	1.3	101		%	++	0.5	2		
SREV	CALCIUM	FOUND	17185	101		mg/Kg	++	20	100		
SREV	CALCIUM	REC	109	101		%	++	20	100		
SREV	CALCIUM	RPD	6.1	101		%	++	20	100		
SREV	CHROMIUM	FOUND	99.9	101		mg/Kg	++	1	5		
SREV	CHROMIUM	REC	126.5	101		%	ALRT	1	5		MA
SREV	CHROMIUM	RPD	16.59	101		%	++	1	5		
SREV	COBALT	FOUND	90.1	101		mg/Kg	++	1	5		
SREV	COBALT	REC	95.2	101		%	++	1	5		
SREV	COBALT	RPD	1.98	101		%	++	1	5		
SREV	COPPER	FOUND	19648.9	101		mg/Kg	++	1	5		
SREV	COPPER	REC	-5249.7	101		%	ALRT	1	5		M3
SREV	COPPER	RPD	11.63	101		%	++	1	5		
FAIL	IRON	FOUND	63445.4	101		mg/Kg	++	2	5		
FAIL	IRON	REC	-9163	101		%	ALRT	2	5		
FAIL	IRON	RPD	5.79	101		%	++	2	5		
SREV	LEAD	FOUND	584.9	101		mg/Kg	++	4	20		
SREV	LEAD	REC	-228.8	101		%	ALRT	4	20		M3
SREV	LEAD	RPD	51.71	101		%	ALRT	4	20		RD
SREV	MAGNESIUM	FOUND	10901	101		mg/Kg	++	20	100		
SREV	MAGNESIUM	REC	114.7	101		%	++	20	100		
SREV	MAGNESIUM	RPD	4.31	101		%	++	20	100		
SREV	MANGANESE	FOUND	887.94	101		mg/Kg	++	0.5	3		
SREV	MANGANESE	REC	-87.2	101		%	ALRT	0.5	3		M3
SREV	MANGANESE	RPD	5.59	101		%	++	0.5	3		
SREV	MOLYBDENUM	FOUND	5964	101		mg/Kg	++	1	5		
SREV	MOLYBDENUM	REC	-1002	101		%	ALRT	1	5		M3
SREV	MOLYBDENUM	RPD	11.39	101		%	++	1	5		
SREV	NICKEL	FOUND	85.6	101		mg/Kg	++	1	5		
SREV	NICKEL	REC	104.5	101		%	++	1	5		
SREV	NICKEL	RPD	1.06	101		%	++	1	5		
SREV	POTASSIUM	FOUND	13531	101		mg/Kg	++	30	200		
SREV	POTASSIUM	REC	111.5	101		%	++	30	200		
SREV	POTASSIUM	RPD	4	101		%	++	30	200		
SREV	SELENIUM	FOUND	108.3	101		mg/Kg	++	4	20		
SREV	SELENIUM	REC	107.2	101		%	++	4	20		
SREV	SELENIUM	RPD	3.76	101		%	++	4	20		
SREV	SILVER	FOUND	53.8	101		mg/Kg	++	1	3		
SREV	SILVER	REC	88.7	101		%	++	1	3		

SREV	SILVER	RPD	2.83	101		%	++	1	3	
SREV	SODIUM	FOUND	11234	101		mg/Kg	++	30	200	
SREV	SODIUM	REC	110.3	101		%	++	30	200	
SREV	SODIUM	RPD	1.79	101		%	++	30	200	
SREV	ZINC	FOUND	1709.4	101		mg/Kg	++	1	5	
SREV	ZINC	REC	315.6	101		%	ALRT	1	5	M3
SREV	ZINC	RPD	3.4	101		%	++	1	5	

L71134-17 **Tag:** **Measured:** **8/28/2008 4:29:07 AM**

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	77.6	101		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	BE-3050	0.9	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050	5.3	101		mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	193	101		mg/Kg	++	1	5		MA
SREV	COBALT	CO-3050	23	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	4120	101		mg/Kg	++	1	5		M3 ZH
SREV	MANGANESE	MN-3050	683	101		mg/Kg	++	0.5	3		M3
SREV	MOLYBDENUM	MO-3050	2220	101		mg/Kg	++	1	5		M3
SREV	NICKEL	NI-3050	29	101		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	741	101		mg/Kg	++	1	5		M3

WG250782CCV3 **Tag:** **Measured:** 8/28/2008 4:32:33 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	1.024	1		mg/L	++	0.03	0.2		
SREV	ALUMINUM	REC	102.4	1		%	++	0.03	0.2		
SREV	ARSENIC	FOUND	2.069	1		mg/L	++	0.04	0.2		
SREV	ARSENIC	REC	103.5	1		%	++	0.04	0.2		
SREV	BARIUM	FOUND	1.0121	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	101.2	1		%	++	0.003	0.02		
SREV	BERYLLIUM	FOUND	1.0144	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	101.4	1		%	++	0.002	0.01		
SREV	CADMIUM	FOUND	0.9899	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	99	1		%	++	0.005	0.02		
SREV	CALCIUM	FOUND	51.12	1		mg/L	++	0.2	1		
SREV	CALCIUM	REC	102.2	1		%	++	0.2	1		
SREV	CHROMIUM	FOUND	1.006	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	100.6	1		%	++	0.01	0.05		
SREV	COBALT	FOUND	1.018	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	101.7	1		%	++	0.01	0.05		
SREV	COPPER	FOUND	1.018	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	101.8	1		%	++	0.01	0.05		
FAIL	IRON	FOUND	1.128	1		mg/L	++	0.02	0.05		
FAIL	IRON	REC	112.8	1		%	ALRT	0.02	0.05		
SREV	LEAD	FOUND	2.001	1		mg/L	++	0.04	0.2		
SREV	LEAD	REC	100.1	1		%	++	0.04	0.2		
SREV	MAGNESIUM	FOUND	51.14	1		mg/L	++	0.2	1		
SREV	MAGNESIUM	REC	102.3	1		%	++	0.2	1		
SREV	MANGANESE	FOUND	0.9969	1		mg/L	++	0.005	0.03		
SREV	MANGANESE	REC	99.7	1		%	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND	1.024	1		mg/L	++	0.01	0.05		
SREV	MOLYBDENUM	REC	102.4	1		%	++	0.01	0.05		
SREV	NICKEL	FOUND	0.986	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	98.4	1		%	++	0.01	0.05		
SREV	POTASSIUM	FOUND	9.56	1		mg/L	++	0.3	2		
SREV	POTASSIUM	REC	95.6	1		%	++	0.3	2		
SREV	SELENIUM	FOUND	2.084	1		mg/L	++	0.04	0.2		
SREV	SELENIUM	REC	104.2	1		%	++	0.04	0.2		
SREV	SILVER	FOUND	0.493	1		mg/L	++	0.01	0.03		
SREV	SILVER	REC	98.7	1		%	++	0.01	0.03		
SREV	SODIUM	FOUND	51.65	1		mg/L	++	0.3	2		
SREV	SODIUM	REC	103.3	1		%	++	0.3	2		
SREV	ZINC	FOUND	1.018	1		mg/L	++	0.01	0.05		
SREV	ZINC	REC	101.8	1		%	++	0.01	0.05		

WG250782CCB3 **Tag:** **Measured:** 8/28/2008 4:36:00 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND		1	U	mg/L	++	0.03	0.2		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	BARIUM	FOUND		1	U	mg/L	++	0.003	0.02		
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	CADMIUM	FOUND		1	U	mg/L	++	0.005	0.02		
SREV	CALCIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	CHROMIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COBALT	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	IRON	FOUND		1	U	mg/L	++	0.02	0.05		
SREV	LEAD	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	MAGNESIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	MANGANESE	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	POTASSIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	SELENIUM	FOUND	0.044	1	B	mg/L	++	0.04	0.2		
SREV	SILVER	FOUND		1	U	mg/L	++	0.01	0.03		
SREV	SODIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	ZINC	FOUND		1	U	mg/L	++	0.01	0.05		

WG250782
Instrument ID: ICP5
Date file created: 8/29/2008 10:09:07 AM
P:\PDFMerge\icp5\WG250782.CSV

Sample ID,Line,Mean,Volume,Units,RSD,Dev.,Date Sample,Rho,Method,,
CalBlk, Ag 328.068 r, 3977, 1.0000, mg/L, 7.5434, 300, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Al 396.152 r, 154, 1.0000, mg/L, 275.2443, 423, 28 Aug 2008 02:24:54, -, EPA200.7/601
CalBlk, As 189.042 r, 99, 1.0000, mg/L, 17.7665, 18, 28 Aug 2008 02:24:54, -, EPA200.7/6010B-
CalBlk, B 249.677 r, 604, 1.0000, mg/L, 13.4106, 81, 28 Aug 2008 02:24:54, -, EPA200.7/6010B-
CalBlk, Ba 493.409 r, 103071, 1.0000, mg/L, 0.4385, 452, 28 Aug 2008 02:24:54, -, EPA200.7/60
CalBlk, Be 234.861 r, -1203, 1.0000, mg/L, -5.5301, 67, 28 Aug 2008 02:24:54, -, EPA200.7/601
CalBlk, Bi 223.061 r, -134, 1.0000, mg/L, -8.9552, 12, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Ca 315.887 r, 762, 1.0000, mg/L, 101.4436, 773, 28 Aug 2008 02:24:54, -, EPA200.7/601
CalBlk, Cd 214.441 r, 47, 1.0000, mg/L, 37.6344, 18, 28 Aug 2008 02:24:54, -, EPA200.7/6010B-
CalBlk, Co 228.615 r, -132, 1.0000, mg/L, -65.7795, 87, 28 Aug 2008 02:24:54, -, EPA200.7/601
CalBlk, Cr 267.716 r, -716, 1.0000, mg/L, -5.3073, 38, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Cr 205.552 r, -30, 1.0000, mg/L, -52.5424, 16, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Cu 324.754 r, 9957, 1.0000, mg/L, 2.2146, 221, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Fe 240.489 r, 1311, 1.0000, mg/L, 17.4676, 229, 28 Aug 2008 02:24:54, -, EPA200.7/601
CalBlk, Fe 259.940 r, 3335, 1.0000, mg/L, 9.1754, 306, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Ga 294.364 r, -1514, 1.0000, mg/L, -13.9742, 212, 28 Aug 2008 02:24:54, -, EPA200.7/6
CalBlk, K 766.491 r, 5816, 1.0000, mg/L, 12.4140, 722, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Li 670.784 r, 6110, 1.0000, mg/L, 1.4977, 92, 28 Aug 2008 02:24:54, -, EPA200.7/6010B
CalBlk, Mg 279.078 r, -66, 1.0000, mg/L, -64.8855, 43, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Mn 257.610 r, 955, 1.0000, mg/L, 1.4660, 14, 28 Aug 2008 02:24:54, -, EPA200.7/6010B-
CalBlk, Mo 202.030 r, 307, 1.0000, mg/L, 28.3388, 87, 28 Aug 2008 02:24:54, -, EPA200.7/6010B
CalBlk, Na 330.237 r, 7362, 1.0000, mg/L, 12.1978, 898, 28 Aug 2008 02:24:54, -, EPA200.7/601
CalBlk, Na 589.592 r, 33637, 1.0000, mg/L, 0.7076, 238, 28 Aug 2008 02:24:54, -, EPA200.7/601
CalBlk, Ni 221.648 r, -434, 1.0000, mg/L, -11.6494, 51, 28 Aug 2008 02:24:54, -, EPA200.7/601
CalBlk, Ni 231.604 r, 318, 1.0000, mg/L, 6.2893, 20, 28 Aug 2008 02:24:54, -, EPA200.7/6010B-
CalBlk, Pb 220.353 r, 151, 1.0000, mg/L, 7.2848, 11, 28 Aug 2008 02:24:54, -, EPA200.7/6010B-
CalBlk, Sb 206.833 r, 67, 1.0000, mg/L, 19.4030, 13, 28 Aug 2008 02:24:54, -, EPA200.7/6010B-
CalBlk, Sb 217.581 r, -175, 1.0000, mg/L, -33.7143, 59, 28 Aug 2008 02:24:54, -, EPA200.7/601
CalBlk, Sc 361.383 r, 4218, 1.0000, mg/L, 8.7719, 370, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Sc 357.253 r, 182624, 1.0000, mg/L, 0.7836, 1431, 28 Aug 2008 02:24:54, -, EPA200.7/6
CalBlk, Se 196.090 r, -54, 1.0000, mg/L, -61.1111, 33, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Si 251.611 r, 669, 1.0000, mg/L, 13.3034, 89, 28 Aug 2008 02:24:54, -, EPA200.7/6010B
CalBlk, Sn 189.991 r, 67, 1.0000, mg/L, 26.8657, 18, 28 Aug 2008 02:24:54, -, EPA200.7/6010B-
CalBlk, Sr 421.552 r, 2010, 1.0000, mg/L, 1.5178, 31, 28 Aug 2008 02:24:54, -, EPA200.7/6010B
CalBlk, Ti 337.280 r, -6115, 1.0000, mg/L, -5.7890, 354, 28 Aug 2008 02:24:54, -, EPA200.7/60
CalBlk, Ti 334.941 r, 15769, 1.0000, mg/L, 0.4725, 75, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, Tl 190.864 r, -92, 1.0000, mg/L, -48.6339, 45, 28 Aug 2008 02:24:54, -, EPA200.7/6010
CalBlk, V 292.401 r, -42, 1.0000, mg/L, -42.8571, 18, 28 Aug 2008 02:24:54, -, EPA200.7/6010B
CalBlk, Zn 213.856 r, 1815, 1.0000, mg/L, 2.1769, 40, 28 Aug 2008 02:24:54, -, EPA200.7/6010B
CalBlk, Zn 206.200 r, 348, 1.0000, mg/L, 17.6978, 62, 28 Aug 2008 02:24:54, -, EPA200.7/6010B
CalBlk, Y 371.030 r, 5447860, 1.0000, mg/L, 0.0850, 4631, 28 Aug 2008 02:24:54, -, EPA200.7/6
CalStd1, Ag 328.068 r, 90610, 1.0000, mg/L, 0.1821, 165, 28 Aug 2008 02:28:23, -, EPA200.7/60
CalStd1, Al 396.152 r, 389026, 1.0000, mg/L, 0.1357, 528, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, As 189.042 r, 6833, 1.0000, mg/L, 0.1537, 11, 28 Aug 2008 02:28:23, -, EPA200.7/6010
CalStd1, B 249.677 r, 185054, 1.0000, mg/L, 0.6031, 1116, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, Ba 493.409 r, 2054245, 1.0000, mg/L, 0.0631, 1297, 28 Aug 2008 02:28:23, -, EPA200.7
CalStd1, Be 234.861 r, 1745379, 1.0000, mg/L, 0.2270, 3962, 28 Aug 2008 02:28:23, -, EPA200.7
CalStd1, Bi 223.061 r, 20561, 1.0000, mg/L, 0.2213, 46, 28 Aug 2008 02:28:23, -, EPA200.7/601
CalStd1, Ca 315.887 r, 473197, 1.0000, mg/L, 0.0860, 407, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, Cd 214.441 r, 130986, 1.0000, mg/L, 0.4867, 638, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, Co 228.615 r, 52959, 1.0000, mg/L, 0.1048, 56, 28 Aug 2008 02:28:23, -, EPA200.7/601
CalStd1, Cr 267.716 r, 181791, 1.0000, mg/L, 0.3545, 645, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, Cr 205.552 r, 136615, 1.0000, mg/L, 0.2555, 349, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, Cu 324.754 r, 408742, 1.0000, mg/L, 0.1943, 794, 28 Aug 2008 02:28:23, -, EPA200.7/6

CalStd1, Fe 240.489 r, 212421, 1.0000, mg/L, 0.2898, 616, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, Fe 259.940 r, 503797, 1.0000, mg/L, 0.2785, 1403, 28 Aug 2008 02:28:23, -, EPA200.7/
CalStd1, Ga 294.364 r, 8147, 1.0000, mg/L, 1.1906, 97, 28 Aug 2008 02:28:23, -, EPA200.7/6010
CalStd1, K 766.491 r, 193760, 1.0000, mg/L, 1.8110, 3509, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, Li 670.784 r, 556766, 1.0000, mg/L, 0.0915, 510, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, Mg 279.078 r, 88031, 1.0000, mg/L, 0.3220, 284, 28 Aug 2008 02:28:23, -, EPA200.7/60
CalStd1, Mn 257.610 r, 558169, 1.0000, mg/L, 0.4689, 2617, 28 Aug 2008 02:28:23, -, EPA200.7/
CalStd1, Mo 202.030 r, 34974, 1.0000, mg/L, 0.2144, 75, 28 Aug 2008 02:28:23, -, EPA200.7/601
CalStd1, Na 330.237 r, 11912, 1.0000, mg/L, 0.2057, 25, 28 Aug 2008 02:28:23, -, EPA200.7/601
CalStd1, Na 589.592 r, 140637, 1.0000, mg/L, 0.9997, 1406, 28 Aug 2008 02:28:23, -, EPA200.7/
CalStd1, Ni 221.648 r, 55485, 1.0000, mg/L, 0.1316, 73, 28 Aug 2008 02:28:23, -, EPA200.7/601
CalStd1, Ni 231.604 r, 41896, 1.0000, mg/L, 0.4392, 184, 28 Aug 2008 02:28:23, -, EPA200.7/60
CalStd1, Pb 220.353 r, 28463, 1.0000, mg/L, 0.0018, 1, 28 Aug 2008 02:28:23, -, EPA200.7/6010
CalStd1, Sb 206.833 r, 7661, 1.0000, mg/L, 0.3981, 31, 28 Aug 2008 02:28:23, -, EPA200.7/6010
CalStd1, Sb 217.581 r, 5018, 1.0000, mg/L, 0.4982, 25, 28 Aug 2008 02:28:23, -, EPA200.7/6010
CalStd1, Sc 361.383 r, 2710487, 1.0000, mg/L, 0.0923, 2503, 28 Aug 2008 02:28:23, -, EPA200.7
CalStd1, Sc 357.253 r, 2173019, 1.0000, mg/L, 0.0663, 1441, 28 Aug 2008 02:28:23, -, EPA200.7
CalStd1, Se 196.090 r, 5361, 1.0000, mg/L, 0.3265, 18, 28 Aug 2008 02:28:23, -, EPA200.7/6010
CalStd1, Si 251.611 r, 92372, 1.0000, mg/L, 0.5657, 523, 28 Aug 2008 02:28:23, -, EPA200.7/60
CalStd1, Sn 189.991 r, 24734, 1.0000, mg/L, 0.8551, 212, 28 Aug 2008 02:28:23, -, EPA200.7/60
CalStd1, Sr 421.552 r, 6285692, 1.0000, mg/L, 0.0059, 370, 28 Aug 2008 02:28:23, -, EPA200.7/
CalStd1, Ti 337.280 r, 344145, 1.0000, mg/L, 0.1993, 686, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, Ti 334.941 r, 848327, 1.0000, mg/L, 0.4498, 3816, 28 Aug 2008 02:28:23, -, EPA200.7/
CalStd1, Tl 190.864 r, 28043, 1.0000, mg/L, 5.6183, 1576, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, V 292.401 r, 177545, 1.0000, mg/L, 0.3168, 563, 28 Aug 2008 02:28:23, -, EPA200.7/60
CalStd1, Zn 213.856 r, 135326, 1.0000, mg/L, 0.1877, 254, 28 Aug 2008 02:28:23, -, EPA200.7/6
CalStd1, Zn 206.200 r, 74320, 1.0000, mg/L, 0.6492, 483, 28 Aug 2008 02:28:23, -, EPA200.7/60
CalStd1, Y 371.030 r, 5531323, 1.0000, mg/L, 0.1295, 7164, 28 Aug 2008 02:28:23, -, EPA200.7/
CalStd2, Ag 328.068 r, 180520, 1.0000, mg/L, 0.3925, 709, 28 Aug 2008 02:31:50, -, EPA200.7/6
CalStd2, Al 396.152 r, 794963, 1.0000, mg/L, 0.9629, 7655, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, As 189.042 r, 13824, 1.0000, mg/L, 0.3255, 45, 28 Aug 2008 02:31:50, -, EPA200.7/601
CalStd2, B 249.677 r, 378303, 1.0000, mg/L, 0.8871, 3356, 28 Aug 2008 02:31:50, -, EPA200.7/6
CalStd2, Ba 493.409 r, 4068696, 1.0000, mg/L, 0.6256, 25455, 28 Aug 2008 02:31:50, -, EPA200.
CalStd2, Be 234.861 r, 3569048, 1.0000, mg/L, 0.7808, 27866, 28 Aug 2008 02:31:50, -, EPA200.
CalStd2, Bi 223.061 r, 41598, 1.0000, mg/L, 0.6106, 254, 28 Aug 2008 02:31:50, -, EPA200.7/60
CalStd2, Ca 315.887 r, 965945, 1.0000, mg/L, 0.7473, 7219, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Cd 214.441 r, 261698, 1.0000, mg/L, 0.6502, 1702, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Co 228.615 r, 104939, 1.0000, mg/L, 0.6380, 670, 28 Aug 2008 02:31:50, -, EPA200.7/6
CalStd2, Cr 267.716 r, 367012, 1.0000, mg/L, 0.3516, 1291, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Cr 205.552 r, 274552, 1.0000, mg/L, 0.7891, 2167, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Cu 324.754 r, 825349, 1.0000, mg/L, 0.5082, 4195, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Fe 240.489 r, 428187, 1.0000, mg/L, 0.7284, 3119, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Fe 259.940 r, 1013072, 1.0000, mg/L, 0.6973, 7065, 28 Aug 2008 02:31:50, -, EPA200.7
CalStd2, Ga 294.364 r, 18293, 1.0000, mg/L, 1.9133, 350, 28 Aug 2008 02:31:50, -, EPA200.7/60
CalStd2, K 766.491 r, 387510, 1.0000, mg/L, 0.9309, 3608, 28 Aug 2008 02:31:50, -, EPA200.7/6
CalStd2, Li 670.784 r, 1123879, 1.0000, mg/L, 0.6029, 6776, 28 Aug 2008 02:31:50, -, EPA200.7
CalStd2, Mg 279.078 r, 179264, 1.0000, mg/L, 0.6669, 1196, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Mn 257.610 r, 1125270, 1.0000, mg/L, 0.5008, 5636, 28 Aug 2008 02:31:50, -, EPA200.7
CalStd2, Mo 202.030 r, 70414, 1.0000, mg/L, 0.7392, 521, 28 Aug 2008 02:31:50, -, EPA200.7/60
CalStd2, Na 330.237 r, 16927, 1.0000, mg/L, 0.4401, 75, 28 Aug 2008 02:31:50, -, EPA200.7/601
CalStd2, Na 589.592 r, 248013, 1.0000, mg/L, 1.0133, 2513, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Ni 221.648 r, 110332, 1.0000, mg/L, 0.8198, 905, 28 Aug 2008 02:31:50, -, EPA200.7/6
CalStd2, Ni 231.604 r, 83331, 1.0000, mg/L, 0.7536, 628, 28 Aug 2008 02:31:50, -, EPA200.7/60
CalStd2, Pb 220.353 r, 56583, 1.0000, mg/L, 0.6000, 340, 28 Aug 2008 02:31:50, -, EPA200.7/60
CalStd2, Sb 206.833 r, 15765, 1.0000, mg/L, 1.1767, 186, 28 Aug 2008 02:31:50, -, EPA200.7/60
CalStd2, Sb 217.581 r, 10865, 1.0000, mg/L, 0.6949, 76, 28 Aug 2008 02:31:50, -, EPA200.7/601
CalStd2, Sc 361.383 r, 5437805, 1.0000, mg/L, 0.6705, 36462, 28 Aug 2008 02:31:50, -, EPA200.
CalStd2, Sc 357.253 r, 4181893, 1.0000, mg/L, 0.7231, 30241, 28 Aug 2008 02:31:50, -, EPA200.
CalStd2, Se 196.090 r, 11014, 1.0000, mg/L, 0.6083, 67, 28 Aug 2008 02:31:50, -, EPA200.7/601
CalStd2, Si 251.611 r, 188444, 1.0000, mg/L, 1.0555, 1989, 28 Aug 2008 02:31:50, -, EPA200.7/

CalStd2, Sn 189.991 r, 49752, 1.0000, mg/L, 0.7899, 393, 28 Aug 2008 02:31:50, -, EPA200.7/60
CalStd2, Sr 421.552 r, 12506872, 1.0000, mg/L, 0.8186, 102383, 28 Aug 2008 02:31:50, -, EPA20
CalStd2, Ti 337.280 r, 710885, 1.0000, mg/L, 0.8352, 5937, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Ti 334.941 r, 1717388, 1.0000, mg/L, 0.7348, 12619, 28 Aug 2008 02:31:50, -, EPA200.
CalStd2, Tl 190.864 r, 57172, 1.0000, mg/L, 5.8027, 3318, 28 Aug 2008 02:31:50, -, EPA200.7/6
CalStd2, V 292.401 r, 361012, 1.0000, mg/L, 0.7084, 2558, 28 Aug 2008 02:31:50, -, EPA200.7/6
CalStd2, Zn 213.856 r, 270557, 1.0000, mg/L, 0.7008, 1896, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Zn 206.200 r, 145831, 1.0000, mg/L, 0.6943, 1013, 28 Aug 2008 02:31:50, -, EPA200.7/
CalStd2, Y 371.030 r, 5631802, 1.0000, mg/L, 0.2844, 16016, 28 Aug 2008 02:31:50, -, EPA200.7
CalStd3, Ag 328.068 r, 4193, 1.0000, mg/L, 0.8347, 35, 28 Aug 2008 02:35:18, -, EPA200.7/6010
CalStd3, Al 396.152 r, -3503, 1.0000, mg/L, -17.3162, 607, 28 Aug 2008 02:35:18, -, EPA200.7/
CalStd3, As 189.042 r, 34, 1.0000, mg/L, 183.5821, 62, 28 Aug 2008 02:35:18, -, EPA200.7/6010
CalStd3, B 249.677 r, 213, 1.0000, mg/L, 41.3146, 88, 28 Aug 2008 02:35:18, -, EPA200.7/6010B
CalStd3, Ba 493.409 r, 115719, 1.0000, mg/L, 0.0393, 46, 28 Aug 2008 02:35:18, -, EPA200.7/60
CalStd3, Be 234.861 r, -980, 1.0000, mg/L, -9.3878, 92, 28 Aug 2008 02:35:18, -, EPA200.7/601
CalStd3, Bi 223.061 r, 11, 1.0000, mg/L, 233.3333, 25, 28 Aug 2008 02:35:18, -, EPA200.7/6010
CalStd3, Ca 315.887 r, 17715795, 1.0000, mg/L, 0.4021, 71232, 28 Aug 2008 02:35:18, -, EPA200
CalStd3, Cd 214.441 r, 84, 1.0000, mg/L, 96.4286, 81, 28 Aug 2008 02:35:18, -, EPA200.7/6010B
CalStd3, Co 228.615 r, -88, 1.0000, mg/L, -5.1429, 5, 28 Aug 2008 02:35:18, -, EPA200.7/6010B
CalStd3, Cr 267.716 r, -525, 1.0000, mg/L, -27.9314, 147, 28 Aug 2008 02:35:18, -, EPA200.7/6
CalStd3, Cr 205.552 r, 104, 1.0000, mg/L, 21.7391, 23, 28 Aug 2008 02:35:18, -, EPA200.7/6010
CalStd3, Cu 324.754 r, 11267, 1.0000, mg/L, 0.3950, 45, 28 Aug 2008 02:35:18, -, EPA200.7/601
CalStd3, Fe 240.489 r, 54, 1.0000, mg/L, 51.4019, 28, 28 Aug 2008 02:35:18, -, EPA200.7/6010B
CalStd3, Fe 259.940 r, 1899, 1.0000, mg/L, 1.5271, 29, 28 Aug 2008 02:35:18, -, EPA200.7/6010
CalStd3, Ga 294.364 r, -681, 1.0000, mg/L, -15.2717, 104, 28 Aug 2008 02:35:18, -, EPA200.7/6
CalStd3, K 766.491 r, 3900088, 1.0000, mg/L, 0.0855, 3337, 28 Aug 2008 02:35:18, -, EPA200.7/
CalStd3, Li 670.784 r, 6135, 1.0000, mg/L, 2.0295, 125, 28 Aug 2008 02:35:18, -, EPA200.7/601
CalStd3, Mg 279.078 r, 883611, 1.0000, mg/L, 0.3415, 3018, 28 Aug 2008 02:35:18, -, EPA200.7/
CalStd3, Mn 257.610 r, 1715, 1.0000, mg/L, 5.2785, 91, 28 Aug 2008 02:35:18, -, EPA200.7/6010
CalStd3, Mo 202.030 r, 434, 1.0000, mg/L, 26.2673, 114, 28 Aug 2008 02:35:18, -, EPA200.7/601
CalStd3, Na 330.237 r, 82606, 1.0000, mg/L, 0.3626, 300, 28 Aug 2008 02:35:18, -, EPA200.7/60
CalStd3, Na 589.592 r, 10690245, 1.0000, mg/L, 0.0702, 7509, 28 Aug 2008 02:35:18, -, EPA200.
CalStd3, Ni 221.648 r, -422, 1.0000, mg/L, -11.3744, 48, 28 Aug 2008 02:35:18, -, EPA200.7/60
CalStd3, Ni 231.604 r, 562, 1.0000, mg/L, 16.2956, 92, 28 Aug 2008 02:35:18, -, EPA200.7/6010
CalStd3, Pb 220.353 r, -73, 1.0000, mg/L, -158.9041, 116, 28 Aug 2008 02:35:18, -, EPA200.7/6
CalStd3, Sb 206.833 r, 35, 1.0000, mg/L, 40.0000, 14, 28 Aug 2008 02:35:18, -, EPA200.7/6010B
CalStd3, Sb 217.581 r, -360, 1.0000, mg/L, -31.9444, 115, 28 Aug 2008 02:35:18, -, EPA200.7/6
CalStd3, Sc 361.383 r, 5133, 1.0000, mg/L, 2.6206, 135, 28 Aug 2008 02:35:18, -, EPA200.7/601
CalStd3, Sc 357.253 r, 197605, 1.0000, mg/L, 0.3431, 678, 28 Aug 2008 02:35:18, -, EPA200.7/6
CalStd3, Se 196.090 r, -48, 1.0000, mg/L, -125.2632, 60, 28 Aug 2008 02:35:18, -, EPA200.7/60
CalStd3, Si 251.611 r, 704, 1.0000, mg/L, 25.4261, 179, 28 Aug 2008 02:35:18, -, EPA200.7/601
CalStd3, Sn 189.991 r, -76, 1.0000, mg/L, -43.4211, 33, 28 Aug 2008 02:35:18, -, EPA200.7/601
CalStd3, Sr 421.552 r, 8258, 1.0000, mg/L, 9.7118, 802, 28 Aug 2008 02:35:18, -, EPA200.7/601
CalStd3, Ti 337.280 r, -5621, 1.0000, mg/L, -21.6796, 1219, 28 Aug 2008 02:35:18, -, EPA200.7
CalStd3, Ti 334.941 r, 254, 1.0000, mg/L, 104.3307, 265, 28 Aug 2008 02:35:18, -, EPA200.7/60
CalStd3, Tl 190.864 r, 384, 1.0000, mg/L, 32.8125, 126, 28 Aug 2008 02:35:18, -, EPA200.7/601
CalStd3, V 292.401 r, 745, 1.0000, mg/L, 11.6185, 87, 28 Aug 2008 02:35:18, -, EPA200.7/6010B
CalStd3, Zn 213.856 r, 2229, 1.0000, mg/L, 5.2041, 116, 28 Aug 2008 02:35:18, -, EPA200.7/601
CalStd3, Zn 206.200 r, 455, 1.0000, mg/L, 16.0440, 73, 28 Aug 2008 02:35:18, -, EPA200.7/6010
CalStd3, Y 371.030 r, 5690824, 1.0000, mg/L, 0.2997, 17058, 28 Aug 2008 02:35:18, -, EPA200.7
ICV, Ag 328.068 r, 1.0083, 1.0000, mg/L, 0.0945, 0.0010, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Al 396.152 r, 2.0208, 1.0000, mg/L, 0.1950, 0.0039, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, As 189.042 r, 4.0639, 1.0000, mg/L, 0.7001, 0.0285, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, B 249.677 r, 2.0408, 1.0000, mg/L, 0.1047, 0.0021, 28 Aug 2008 02:38:46, -, EPA200.7/601
ICV, Ba 493.409 r, 2.0243, 1.0000, mg/L, 0.0916, 0.0019, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Be 234.861 r, 2.0600, 1.0000, mg/L, 0.0524, 0.0011, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Bi 223.061 r, (L)1.8569, 1.0000, mg/L, 0.4118, 0.0076, 28 Aug 2008 02:38:46, -, EPA200.7
ICV, Ca 315.887 r, 101.8128, 1.0000, mg/L, 0.0107, 0.0109, 28 Aug 2008 02:38:46, -, EPA200.7/
ICV, Cd 214.441 r, 1.9655, 1.0000, mg/L, 0.0597, 0.0012, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Co 228.615 r, 1.9937, 1.0000, mg/L, 0.1176, 0.0023, 28 Aug 2008 02:38:46, -, EPA200.7/60

ICV, Cr 267.716 r, 2.0072, 1.0000, mg/L, 0.5186, 0.0104, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Cr 205.552 r, 2.0132, 1.0000, mg/L, 0.1696, 0.0034, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Cu 324.754 r, 1.9994, 1.0000, mg/L, 0.3164, 0.0063, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Fe 240.489 r, 1.9455, 1.0000, mg/L, 0.2099, 0.0041, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Fe 259.940 r, 1.9797, 1.0000, mg/L, 0.0609, 0.0012, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Ga 294.364 r, 2.0816, 1.0000, mg/L, 0.8826, 0.0184, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, K 766.491 r, 19.7947, 1.0000, mg/L, 0.5504, 0.1090, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Li 670.784 r, 2.0066, 1.0000, mg/L, 0.2785, 0.0056, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Mg 279.078 r, 103.6613, 1.0000, mg/L, 0.2200, 0.2281, 28 Aug 2008 02:38:46, -, EPA200.7/
ICV, Mn 257.610 r, 1.9988, 1.0000, mg/L, 0.0123, 0.0002, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Mo 202.030 r, 2.0144, 1.0000, mg/L, 0.0938, 0.0019, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Na 330.237 r, (H)115.3791, 1.0000, mg/L, 0.4829, 0.5571, 28 Aug 2008 02:38:46, -, EPA200
ICV, Na 589.592 r, 102.7131, 1.0000, mg/L, 0.1738, 0.1785, 28 Aug 2008 02:38:46, -, EPA200.7/
ICV, Ni 221.648 r, (H)2.1710, 1.0000, mg/L, 0.3026, 0.0066, 28 Aug 2008 02:38:46, -, EPA200.7
ICV, Ni 231.604 r, 1.9446, 1.0000, mg/L, 0.3216, 0.0063, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Pb 220.353 r, 3.9277, 1.0000, mg/L, 0.0870, 0.0034, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Sb 206.833 r, 3.7959, 1.0000, mg/L, 0.2197, 0.0083, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Sb 217.581 r, 4.0168, 1.0000, mg/L, 0.6805, 0.0273, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Sc 361.383 r, 2.0070, 1.0000, mg/L, 0.2854, 0.0057, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Sc 357.253 r, 2.0053, 1.0000, mg/L, 0.2060, 0.0041, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Se 196.090 r, 4.1199, 1.0000, mg/L, 1.1265, 0.0464, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Si 251.611 r, 19.9256, 1.0000, mg/L, 0.5819, 0.1159, 28 Aug 2008 02:38:46, -, EPA200.7/6
ICV, Sn 189.991 r, 2.0068, 1.0000, mg/L, 0.1987, 0.0040, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Sr 421.552 r, 2.0832, 1.0000, mg/L, 0.0786, 0.0016, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Ti 337.280 r, 1.9881, 1.0000, mg/L, 0.0219, 0.0004, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Ti 334.941 r, 1.9698, 1.0000, mg/L, 0.0981, 0.0019, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Tl 190.864 r, 4.0976, 1.0000, mg/L, 5.4322, 0.2226, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, V 292.401 r, (H)2.1210, 1.0000, mg/L, 0.1297, 0.0028, 28 Aug 2008 02:38:46, -, EPA200.7/
ICV, Zn 213.856 r, 2.0096, 1.0000, mg/L, 0.0854, 0.0017, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Zn 206.200 r, 1.9554, 1.0000, mg/L, 0.3681, 0.0072, 28 Aug 2008 02:38:46, -, EPA200.7/60
ICV, Y 371.030 r, 1.0115, 1.0000, mg/L, 0.5128, 0.0052, 28 Aug 2008 02:38:46, -, EPA200.7/601
ICB, Ag 328.068 r, 0.0008, 1.0000, mg/L, 6.6540, 0.0001, 28 Aug 2008 02:42:14, -, EPA200.7/60
ICB, Al 396.152 r, 0.0135, 1.0000, mg/L, 25.3662, 0.0034, 28 Aug 2008 02:42:14, -, EPA200.7/6
ICB, As 189.042 r, 0.0139, 1.0000, mg/L, 56.4867, 0.0078, 28 Aug 2008 02:42:14, -, EPA200.7/6
ICB, B 249.677 r, 0.0035, 1.0000, mg/L, 12.4585, 0.0004, 28 Aug 2008 02:42:14, -, EPA200.7/60
ICB, Ba 493.409 r, 0.0003, 1.0000, mg/L, 63.7978, 0.0002, 28 Aug 2008 02:42:14, -, EPA200.7/6
ICB, Be 234.861 r, 0.0018, 1.0000, mg/L, 4.6347, 0.0001, 28 Aug 2008 02:42:14, -, EPA200.7/60
ICB, Bi 223.061 r, -0.0034, 1.0000, mg/L, -235.9944, 0.0081, 28 Aug 2008 02:42:14, -, EPA200.
ICB, Ca 315.887 r, -0.2344, 1.0000, mg/L, -1.4872, 0.0035, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Cd 214.441 r, -0.0055, 1.0000, mg/L, -2.6050, 0.0001, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Co 228.615 r, -0.0096, 1.0000, mg/L, -1.7594, 0.0002, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Cr 267.716 r, -0.0050, 1.0000, mg/L, -9.9254, 0.0005, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Cr 205.552 r, -0.0102, 1.0000, mg/L, -19.2486, 0.0020, 28 Aug 2008 02:42:14, -, EPA200.7
ICB, Cu 324.754 r, -0.0007, 1.0000, mg/L, -12.1550, 0.0001, 28 Aug 2008 02:42:14, -, EPA200.7
ICB, Fe 240.489 r, -0.0159, 1.0000, mg/L, -2.6445, 0.0004, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Fe 259.940 r, -0.0182, 1.0000, mg/L, -0.2051, 0.0000, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Ga 294.364 r, 0.0116, 1.0000, mg/L, 49.7000, 0.0057, 28 Aug 2008 02:42:14, -, EPA200.7/6
ICB, K 766.491 r, 0.0860, 1.0000, mg/L, 25.2315, 0.0217, 28 Aug 2008 02:42:14, -, EPA200.7/60
ICB, Li 670.784 r, 0.0006, 1.0000, mg/L, 49.2524, 0.0003, 28 Aug 2008 02:42:14, -, EPA200.7/6
ICB, Mg 279.078 r, -0.1056, 1.0000, mg/L, -7.3705, 0.0078, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Mn 257.610 r, -0.0028, 1.0000, mg/L, -4.7006, 0.0001, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Mo 202.030 r, 0.0024, 1.0000, mg/L, 127.2622, 0.0031, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Na 330.237 r, -5.4381, 1.0000, mg/L, -9.3840, 0.5103, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Na 589.592 r, 0.0409, 1.0000, mg/L, 34.1252, 0.0139, 28 Aug 2008 02:42:14, -, EPA200.7/6
ICB, Ni 221.648 r, -0.0086, 1.0000, mg/L, -5.5244, 0.0005, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Ni 231.604 r, -0.0030, 1.0000, mg/L, -25.9257, 0.0008, 28 Aug 2008 02:42:14, -, EPA200.7
ICB, Pb 220.353 r, -0.0223, 1.0000, mg/L, -50.2293, 0.0112, 28 Aug 2008 02:42:14, -, EPA200.7
ICB, Sb 206.833 r, -0.0024, 1.0000, mg/L, -182.2441, 0.0044, 28 Aug 2008 02:42:14, -, EPA200.
ICB, Sb 217.581 r, -0.0051, 1.0000, mg/L, -14.5022, 0.0007, 28 Aug 2008 02:42:14, -, EPA200.7
ICB, Sc 361.383 r, -0.0047, 1.0000, mg/L, -5.4242, 0.0003, 28 Aug 2008 02:42:14, -, EPA200.7/

ICB, Sc 357.253 r, -0.0034, 1.0000, mg/L, -7.5154, 0.0003, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Se 196.090 r, 0.0141, 1.0000, mg/L, 18.4120, 0.0026, 28 Aug 2008 02:42:14, -, EPA200.7/6
ICB, Si 251.611 r, 0.0111, 1.0000, mg/L, 34.2009, 0.0038, 28 Aug 2008 02:42:14, -, EPA200.7/6
ICB, Sn 189.991 r, -0.0146, 1.0000, mg/L, -7.8650, 0.0011, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Sr 421.552 r, -0.0072, 1.0000, mg/L, -0.8588, 0.0001, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Ti 337.280 r, 0.0013, 1.0000, mg/L, 44.7235, 0.0006, 28 Aug 2008 02:42:14, -, EPA200.7/6
ICB, Ti 334.941 r, 0.0009, 1.0000, mg/L, 8.7157, 0.0001, 28 Aug 2008 02:42:14, -, EPA200.7/60
ICB, Tl 190.864 r, 0.0600, 1.0000, mg/L, 11.0488, 0.0066, 28 Aug 2008 02:42:14, -, EPA200.7/6
ICB, V 292.401 r, 0.0003, 1.0000, mg/L, 66.4475, 0.0002, 28 Aug 2008 02:42:14, -, EPA200.7/60
ICB, Zn 213.856 r, -0.0028, 1.0000, mg/L, -20.2970, 0.0006, 28 Aug 2008 02:42:14, -, EPA200.7
ICB, Zn 206.200 r, -0.0105, 1.0000, mg/L, -5.3573, 0.0006, 28 Aug 2008 02:42:14, -, EPA200.7/
ICB, Y 371.030 r, 0.9740, 1.0000, mg/L, 0.1791, 0.0017, 28 Aug 2008 02:42:14, -, EPA200.7/601
PQV, Ag 328.068 r, 0.0239, 1.0000, mg/L, 2.5504, 0.0006, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Al 396.152 r, 0.1515, 1.0000, mg/L, 1.3491, 0.0020, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, As 189.042 r, 0.1926, 1.0000, mg/L, 13.3002, 0.0256, 28 Aug 2008 02:45:43, -, EPA200.7/6
PQV, B 249.677 r, 0.0581, 1.0000, mg/L, 2.4429, 0.0014, 28 Aug 2008 02:45:43, -, EPA200.7/601
PQV, Ba 493.409 r, 0.0156, 1.0000, mg/L, 0.6210, 0.0001, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Be 234.861 r, 0.0119, 1.0000, mg/L, 1.0547, 0.0001, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Bi 223.061 r, 0.2164, 1.0000, mg/L, 5.0564, 0.0109, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Ca 315.887 r, 0.8589, 1.0000, mg/L, 0.3719, 0.0032, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Cd 214.441 r, 0.0106, 1.0000, mg/L, 5.2844, 0.0006, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Co 228.615 r, 0.0442, 1.0000, mg/L, 1.7478, 0.0008, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Cr 267.716 r, 0.0456, 1.0000, mg/L, 1.3977, 0.0006, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Cr 205.552 r, 0.0444, 1.0000, mg/L, 0.9917, 0.0004, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Cu 324.754 r, 0.0480, 1.0000, mg/L, 1.8411, 0.0009, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Fe 240.489 r, 0.0385, 1.0000, mg/L, 0.8887, 0.0003, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Fe 259.940 r, (L)0.0331, 1.0000, mg/L, 1.0603, 0.0004, 28 Aug 2008 02:45:43, -, EPA200.7
PQV, Ga 294.364 r, 0.5531, 1.0000, mg/L, 2.1329, 0.0118, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, K 766.491 r, 1.5543, 1.0000, mg/L, 0.5139, 0.0080, 28 Aug 2008 02:45:43, -, EPA200.7/601
PQV, Li 670.784 r, 0.1028, 1.0000, mg/L, 0.6002, 0.0006, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Mg 279.078 r, 0.9523, 1.0000, mg/L, 0.7637, 0.0073, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Mn 257.610 r, 0.0238, 1.0000, mg/L, 0.3876, 0.0001, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Mo 202.030 r, 0.0518, 1.0000, mg/L, 0.8991, 0.0005, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Na 330.237 r, (L)-3.2689, 1.0000, mg/L, -4.2377, 0.1385, 28 Aug 2008 02:45:43, -, EPA200
PQV, Na 589.592 r, 1.5982, 1.0000, mg/L, 0.3109, 0.0050, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Ni 221.648 r, 0.0589, 1.0000, mg/L, 2.7858, 0.0016, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Ni 231.604 r, 0.0491, 1.0000, mg/L, 1.0818, 0.0005, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Pb 220.353 r, 0.1948, 1.0000, mg/L, 2.9945, 0.0058, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Sb 206.833 r, 0.0912, 1.0000, mg/L, 2.1607, 0.0020, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Sb 217.581 r, 0.0899, 1.0000, mg/L, 17.5986, 0.0158, 28 Aug 2008 02:45:43, -, EPA200.7/6
PQV, Sc 361.383 r, 0.5165, 1.0000, mg/L, 0.2087, 0.0011, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Sc 357.253 r, 0.5134, 1.0000, mg/L, 0.0017, 0.0000, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Se 196.090 r, 0.2105, 1.0000, mg/L, 4.7804, 0.0101, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Si 251.611 r, 1.0020, 1.0000, mg/L, 0.7624, 0.0076, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Sn 189.991 r, 0.5121, 1.0000, mg/L, 0.0503, 0.0003, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Sr 421.552 r, 0.0461, 1.0000, mg/L, 0.4213, 0.0002, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Ti 337.280 r, 0.0260, 1.0000, mg/L, 0.4296, 0.0001, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Ti 334.941 r, 0.0252, 1.0000, mg/L, 1.2243, 0.0003, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Tl 190.864 r, 1.0975, 1.0000, mg/L, 0.1681, 0.0018, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, V 292.401 r, 0.0262, 1.0000, mg/L, 2.0319, 0.0005, 28 Aug 2008 02:45:43, -, EPA200.7/601
PQV, Zn 213.856 r, 0.0505, 1.0000, mg/L, 1.4276, 0.0007, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Zn 206.200 r, 0.0421, 1.0000, mg/L, 3.6644, 0.0015, 28 Aug 2008 02:45:43, -, EPA200.7/60
PQV, Y 371.030 r, 0.9764, 1.0000, mg/L, 0.0104, 0.0001, 28 Aug 2008 02:45:43, -, EPA200.7/601
ICSAB, Ag 328.068 r, 0.5073, 1.0000, mg/L, 0.0214, 0.0001, 28 Aug 2008 02:49:12, 1.00000e+000
ICSAB, Al 396.152 r, 250.0932, 1.0000, mg/L, 0.2369, 0.5924, 28 Aug 2008 02:49:12, 9.99998e-0
ICSAB, As 189.042 r, 5.1969, 1.0000, mg/L, 0.2097, 0.0109, 28 Aug 2008 02:49:12, 1.00000e+000
ICSAB, B 249.677 r, 0.5256, 1.0000, mg/L, 0.5099, 0.0027, 28 Aug 2008 02:49:12, 9.99995e-001,
ICSAB, Ba 493.409 r, 0.2661, 1.0000, mg/L, 0.1947, 0.0005, 28 Aug 2008 02:49:12, 9.99999e-001
ICSAB, Be 234.861 r, 0.2720, 1.0000, mg/L, 0.3838, 0.0010, 28 Aug 2008 02:49:12, 9.99998e-001
ICSAB, Bi 223.061 r, 0.4964, 1.0000, mg/L, 2.5506, 0.0127, 28 Aug 2008 02:49:12, 9.99984e-001

ICSAB, Ca 315.887 r, 246.3963, 1.0000, mg/L, 0.4130, 1.0176, 28 Aug 2008 02:49:12, 9.99991e-0
ICSAB, Cd 214.441 r, 0.4797, 1.0000, mg/L, 0.2128, 0.0010, 28 Aug 2008 02:49:12, 9.99939e-001
ICSAB, Co 228.615 r, 0.2459, 1.0000, mg/L, 1.3567, 0.0033, 28 Aug 2008 02:49:12, 9.99861e-001
ICSAB, Cr 267.716 r, 0.2434, 1.0000, mg/L, 0.4621, 0.0011, 28 Aug 2008 02:49:12, 9.99981e-001
ICSAB, Cr 205.552 r, 0.2568, 1.0000, mg/L, 0.0820, 0.0002, 28 Aug 2008 02:49:12, 9.99970e-001
ICSAB, Cu 324.754 r, 0.2383, 1.0000, mg/L, 0.4014, 0.0010, 28 Aug 2008 02:49:12, 9.99997e-001
ICSAB, Fe 240.489 r, 93.8579, 1.0000, mg/L, 0.2217, 0.2080, 28 Aug 2008 02:49:12, 9.99992e-00
ICSAB, Fe 259.940 r, 92.1060, 1.0000, mg/L, 0.2230, 0.2054, 28 Aug 2008 02:49:12, 9.99986e-00
ICSAB, Ga 294.364 r, 0.5413, 1.0000, mg/L, 3.8158, 0.0207, 28 Aug 2008 02:49:12, 9.99992e-001
ICSAB, K 766.491 r, 25.4713, 1.0000, mg/L, 0.0395, 0.0101, 28 Aug 2008 02:49:12, 1.00000e+000
ICSAB, Li 670.784 r, 0.5144, 1.0000, mg/L, 0.2828, 0.0015, 28 Aug 2008 02:49:12, 9.99998e-001
ICSAB, Mg 279.078 r, 262.7130, 1.0000, mg/L, 0.2875, 0.7552, 28 Aug 2008 02:49:12, 9.99988e-0
ICSAB, Mn 257.610 r, 0.2618, 1.0000, mg/L, 0.2343, 0.0006, 28 Aug 2008 02:49:12, 9.99986e-001
ICSAB, Mo 202.030 r, 0.5047, 1.0000, mg/L, 0.1974, 0.0010, 28 Aug 2008 02:49:12, 9.99992e-001
ICSAB, Na 330.237 r, 36.1508, 1.0000, mg/L, 0.0708, 0.0256, 28 Aug 2008 02:49:12, 9.95725e-00
ICSAB, Na 589.592 r, 27.3051, 1.0000, mg/L, 0.4630, 0.1264, 28 Aug 2008 02:49:12, 1.00000e+00
ICSAB, Ni 221.648 r, 0.5016, 1.0000, mg/L, 0.1404, 0.0007, 28 Aug 2008 02:49:12, 9.99869e-001
ICSAB, Ni 231.604 r, 0.4902, 1.0000, mg/L, 0.8009, 0.0039, 28 Aug 2008 02:49:12, 9.99934e-001
ICSAB, Pb 220.353 r, 0.5230, 1.0000, mg/L, 2.6162, 0.0137, 28 Aug 2008 02:49:12, 9.99922e-001
ICSAB, Sb 206.833 r, 0.4980, 1.0000, mg/L, 1.4990, 0.0075, 28 Aug 2008 02:49:12, 9.99963e-001
ICSAB, Sb 217.581 r, 0.5023, 1.0000, mg/L, 5.9655, 0.0300, 28 Aug 2008 02:49:12, 9.99704e-001
ICSAB, Sc 361.383 r, 0.5185, 1.0000, mg/L, 0.3226, 0.0017, 28 Aug 2008 02:49:12, 9.99966e-001
ICSAB, Sc 357.253 r, 0.5182, 1.0000, mg/L, 0.3492, 0.0018, 28 Aug 2008 02:49:12, 9.99969e-001
ICSAB, Se 196.090 r, 5.2152, 1.0000, mg/L, 0.7398, 0.0386, 28 Aug 2008 02:49:12, 9.99998e-001
ICSAB, Si 251.611 r, 2.5503, 1.0000, mg/L, 0.4473, 0.0114, 28 Aug 2008 02:49:12, 9.99995e-001
ICSAB, Sn 189.991 r, 2.3959, 1.0000, mg/L, 0.4747, 0.0114, 28 Aug 2008 02:49:12, 9.99980e-001
ICSAB, Sr 421.552 r, 0.5249, 1.0000, mg/L, 0.3521, 0.0018, 28 Aug 2008 02:49:12, 9.99910e-001
ICSAB, Ti 337.280 r, 0.4807, 1.0000, mg/L, 0.0161, 0.0001, 28 Aug 2008 02:49:12, 9.99995e-001
ICSAB, Ti 334.941 r, 0.4848, 1.0000, mg/L, 0.1435, 0.0007, 28 Aug 2008 02:49:12, 9.99998e-001
ICSAB, Tl 190.864 r, 2.4748, 1.0000, mg/L, 5.5346, 0.1370, 28 Aug 2008 02:49:12, 1.00000e+000
ICSAB, V 292.401 r, 0.2615, 1.0000, mg/L, 0.1043, 0.0003, 28 Aug 2008 02:49:12, 1.00000e+000,
ICSAB, Zn 213.856 r, 0.5162, 1.0000, mg/L, 0.0740, 0.0004, 28 Aug 2008 02:49:12, 9.99977e-001
ICSAB, Zn 206.200 r, 0.4930, 1.0000, mg/L, 0.4018, 0.0020, 28 Aug 2008 02:49:12, 9.99791e-001
ICSAB, Y 371.030 r, 1.0227, 1.0000, mg/L, 0.2901, 0.0030, 28 Aug 2008 02:49:12, 0.00000e+000,
WASH, Ag 328.068 r, 0.0012, 1.0000, mg/L, 135.7179, 0.0017, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Al 396.152 r, 0.0589, 1.0000, mg/L, 26.3089, 0.0155, 28 Aug 2008 02:52:38, -, EPA200.7/
WASH, As 189.042 r, -0.0137, 1.0000, mg/L, -41.8441, 0.0057, 28 Aug 2008 02:52:38, -, EPA200.
WASH, B 249.677 r, 0.0003, 1.0000, mg/L, 519.9198, 0.0016, 28 Aug 2008 02:52:38, -, EPA200.7/
WASH, Ba 493.409 r, -0.0002, 1.0000, mg/L, -129.6805, 0.0002, 28 Aug 2008 02:52:38, -, EPA200
WASH, Be 234.861 r, 0.0013, 1.0000, mg/L, 5.3884, 0.0001, 28 Aug 2008 02:52:38, -, EPA200.7/6
WASH, Bi 223.061 r, 0.0043, 1.0000, mg/L, 136.8923, 0.0059, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Ca 315.887 r, -0.2030, 1.0000, mg/L, -5.2761, 0.0107, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Cd 214.441 r, -0.0060, 1.0000, mg/L, -8.5898, 0.0005, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Co 228.615 r, -0.0082, 1.0000, mg/L, -23.0565, 0.0019, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Cr 267.716 r, -0.0081, 1.0000, mg/L, -35.2577, 0.0028, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Cr 205.552 r, -0.0114, 1.0000, mg/L, -1.1064, 0.0001, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Cu 324.754 r, -0.0034, 1.0000, mg/L, -24.2464, 0.0008, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Fe 240.489 r, 0.0036, 1.0000, mg/L, 106.9780, 0.0039, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Fe 259.940 r, 0.0003, 1.0000, mg/L, 1153.1225, 0.0038, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Ga 294.364 r, 0.0350, 1.0000, mg/L, 29.8821, 0.0105, 28 Aug 2008 02:52:38, -, EPA200.7/
WASH, K 766.491 r, 0.0524, 1.0000, mg/L, 21.9279, 0.0115, 28 Aug 2008 02:52:38, -, EPA200.7/6
WASH, Li 670.784 r, -0.0018, 1.0000, mg/L, -39.5760, 0.0007, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Mg 279.078 r, -0.0705, 1.0000, mg/L, -25.4924, 0.0180, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Mn 257.610 r, -0.0029, 1.0000, mg/L, -8.3807, 0.0002, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Mo 202.030 r, 0.0006, 1.0000, mg/L, 309.8336, 0.0018, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Na 330.237 r, -5.6134, 1.0000, mg/L, -9.6141, 0.5397, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Na 589.592 r, 0.1344, 1.0000, mg/L, 9.4306, 0.0127, 28 Aug 2008 02:52:38, -, EPA200.7/6
WASH, Ni 221.648 r, -0.0061, 1.0000, mg/L, -22.3992, 0.0014, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Ni 231.604 r, -0.0028, 1.0000, mg/L, -20.0692, 0.0006, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Pb 220.353 r, -0.0190, 1.0000, mg/L, -51.5213, 0.0098, 28 Aug 2008 02:52:38, -, EPA200.

WASH, Sb 206.833 r, -0.0011, 1.0000, mg/L, -311.9542, 0.0035, 28 Aug 2008 02:52:38, -, EPA200
WASH, Sb 217.581 r, -0.0070, 1.0000, mg/L, -290.1093, 0.0202, 28 Aug 2008 02:52:38, -, EPA200
WASH, Sc 361.383 r, -0.0047, 1.0000, mg/L, -2.1824, 0.0001, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Sc 357.253 r, -0.0041, 1.0000, mg/L, -9.6555, 0.0004, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Se 196.090 r, 0.0473, 1.0000, mg/L, 31.9847, 0.0151, 28 Aug 2008 02:52:38, -, EPA200.7/
WASH, Si 251.611 r, -0.0023, 1.0000, mg/L, -4.1476, 0.0001, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Sn 189.991 r, -0.0090, 1.0000, mg/L, -82.3754, 0.0074, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Sr 421.552 r, -0.0075, 1.0000, mg/L, -0.3104, 0.0000, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Ti 337.280 r, 0.0014, 1.0000, mg/L, 77.5022, 0.0011, 28 Aug 2008 02:52:38, -, EPA200.7/
WASH, Ti 334.941 r, 0.0005, 1.0000, mg/L, 44.1806, 0.0002, 28 Aug 2008 02:52:38, -, EPA200.7/
WASH, Tl 190.864 r, 0.0382, 1.0000, mg/L, 8.2541, 0.0032, 28 Aug 2008 02:52:38, -, EPA200.7/6
WASH, V 292.401 r, -0.0001, 1.0000, mg/L, -68.8726, 0.0001, 28 Aug 2008 02:52:38, -, EPA200.7
WASH, Zn 213.856 r, -0.0039, 1.0000, mg/L, -12.2818, 0.0005, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Zn 206.200 r, -0.0115, 1.0000, mg/L, -11.4086, 0.0013, 28 Aug 2008 02:52:38, -, EPA200.
WASH, Y 371.030 r, 0.9752, 1.0000, mg/L, 0.3483, 0.0034, 28 Aug 2008 02:52:38, -, EPA200.7/60
WG250513PBS, Ag 328.068 r, -0.0008, 100.0000, mg/L, -89.4876, 0.0007, 28 Aug 2008 02:56:06, 1
WG250513PBS, Al 396.152 r, 0.0174, 100.0000, mg/L, 33.3764, 0.0058, 28 Aug 2008 02:56:06, 9.9
WG250513PBS, As 189.042 r, 0.0089, 100.0000, mg/L, 13.8231, 0.0012, 28 Aug 2008 02:56:06, 1.0
WG250513PBS, B 249.677 r, 0.0028, 100.0000, mg/L, 75.7474, 0.0021, 28 Aug 2008 02:56:06, 9.99
WG250513PBS, Ba 493.409 r, 0.0007, 100.0000, mg/L, 34.2903, 0.0002, 28 Aug 2008 02:56:06, 9.9
WG250513PBS, Be 234.861 r, 0.0013, 100.0000, mg/L, 0.1553, 0.0000, 28 Aug 2008 02:56:06, 9.99
WG250513PBS, Bi 223.061 r, -0.0162, 100.0000, mg/L, -77.4992, 0.0126, 28 Aug 2008 02:56:06, 9
WG250513PBS, Ca 315.887 r, -0.2170, 100.0000, mg/L, -1.0287, 0.0022, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Cd 214.441 r, -0.0061, 100.0000, mg/L, -4.0222, 0.0002, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Co 228.615 r, 0.0031, 100.0000, mg/L, 10.7431, 0.0003, 28 Aug 2008 02:56:06, 9.9
WG250513PBS, Cr 267.716 r, -0.0068, 100.0000, mg/L, -39.5629, 0.0027, 28 Aug 2008 02:56:06, 9
WG250513PBS, Cr 205.552 r, -0.0113, 100.0000, mg/L, -1.3935, 0.0002, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Cu 324.754 r, 0.0006, 100.0000, mg/L, 18.7138, 0.0001, 28 Aug 2008 02:56:06, 9.9
WG250513PBS, Fe 240.489 r, -0.0012, 100.0000, mg/L, -34.0459, 0.0004, 28 Aug 2008 02:56:06, 9
WG250513PBS, Fe 259.940 r, -0.0043, 100.0000, mg/L, -15.0328, 0.0006, 28 Aug 2008 02:56:06, 9
WG250513PBS, Ga 294.364 r, 0.0139, 100.0000, mg/L, 79.5983, 0.0110, 28 Aug 2008 02:56:06, 9.9
WG250513PBS, K 766.491 r, 0.1350, 100.0000, mg/L, 7.7164, 0.0104, 28 Aug 2008 02:56:06, 1.000
WG250513PBS, Li 670.784 r, -0.0008, 100.0000, mg/L, -179.3534, 0.0015, 28 Aug 2008 02:56:06,
WG250513PBS, Mg 279.078 r, -0.1094, 100.0000, mg/L, -7.1125, 0.0078, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Mn 257.610 r, -0.0025, 100.0000, mg/L, -1.0647, 0.0000, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Mo 202.030 r, 0.0034, 100.0000, mg/L, 16.3883, 0.0005, 28 Aug 2008 02:56:06, 9.9
WG250513PBS, Na 330.237 r, -4.4402, 100.0000, mg/L, -0.4332, 0.0192, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Na 589.592 r, 0.1221, 100.0000, mg/L, 0.2077, 0.0003, 28 Aug 2008 02:56:06, 1.00
WG250513PBS, Ni 221.648 r, -0.0057, 100.0000, mg/L, -17.2519, 0.0010, 28 Aug 2008 02:56:06, 9
WG250513PBS, Ni 231.604 r, -0.0036, 100.0000, mg/L, -29.2686, 0.0010, 28 Aug 2008 02:56:06, 9
WG250513PBS, Pb 220.353 r, -0.0288, 100.0000, mg/L, -17.0167, 0.0049, 28 Aug 2008 02:56:06, 9
WG250513PBS, Sb 206.833 r, -0.0097, 100.0000, mg/L, -32.0718, 0.0031, 28 Aug 2008 02:56:06, 9
WG250513PBS, Sb 217.581 r, 0.0136, 100.0000, mg/L, 154.2091, 0.0210, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Sc 361.383 r, -0.0046, 100.0000, mg/L, -1.9907, 0.0001, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Sc 357.253 r, -0.0022, 100.0000, mg/L, -5.1930, 0.0001, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Se 196.090 r, 0.0530, 100.0000, mg/L, 21.0159, 0.0111, 28 Aug 2008 02:56:06, 9.9
WG250513PBS, Si 251.611 r, 0.0125, 100.0000, mg/L, 9.2778, 0.0012, 28 Aug 2008 02:56:06, 9.99
WG250513PBS, Sn 189.991 r, 0.0259, 100.0000, mg/L, 21.1624, 0.0055, 28 Aug 2008 02:56:06, 9.9
WG250513PBS, Sr 421.552 r, -0.0076, 100.0000, mg/L, -1.0120, 0.0001, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Ti 337.280 r, 0.0014, 100.0000, mg/L, 79.3647, 0.0011, 28 Aug 2008 02:56:06, 9.9
WG250513PBS, Ti 334.941 r, 0.0011, 100.0000, mg/L, 15.1072, 0.0002, 28 Aug 2008 02:56:06, 9.9
WG250513PBS, Tl 190.864 r, 0.0374, 100.0000, mg/L, 11.2214, 0.0042, 28 Aug 2008 02:56:06, 1.0
WG250513PBS, V 292.401 r, -0.0008, 100.0000, mg/L, -65.8720, 0.0005, 28 Aug 2008 02:56:06, 1.
WG250513PBS, Zn 213.856 r, -0.0024, 100.0000, mg/L, -49.2010, 0.0012, 28 Aug 2008 02:56:06, 9
WG250513PBS, Zn 206.200 r, -0.0090, 100.0000, mg/L, -0.7549, 0.0001, 28 Aug 2008 02:56:06, 9.
WG250513PBS, Y 371.030 r, 0.9483, 100.0000, mg/L, 0.2919, 0.0028, 28 Aug 2008 02:56:06, 0.000
WG250513LCSS, Ag 328.068 r, 0.3720, 100.0000, mg/L, 1.0129, 0.0038, 28 Aug 2008 02:59:33, 1.0
WG250513LCSS, Al 396.152 r, 133.0236, 100.0000, mg/L, 0.4499, 0.5984, 28 Aug 2008 02:59:33, 9
WG250513LCSS, As 189.042 r, 2.2862, 100.0000, mg/L, 1.3594, 0.0311, 28 Aug 2008 02:59:33, 1.0
WG250513LCSS, B 249.677 r, 1.2574, 100.0000, mg/L, 0.1115, 0.0014, 28 Aug 2008 02:59:33, 9.99

WG250513LCSS, Ba 493.409 r, 5.6812, 100.0000, mg/L, 0.3809, 0.0216, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Be 234.861 r, 1.6899, 100.0000, mg/L, 0.6221, 0.0105, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Bi 223.061 r, -0.6823, 100.0000, mg/L, -2.1460, 0.0146, 28 Aug 2008 02:59:33, 9
WG250513LCSS, Ca 315.887 r, 106.3006, 100.0000, mg/L, 0.0736, 0.0783, 28 Aug 2008 02:59:33, 9
WG250513LCSS, Cd 214.441 r, 0.7011, 100.0000, mg/L, 0.2005, 0.0014, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Co 228.615 r, 1.2471, 100.0000, mg/L, 0.1770, 0.0022, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Cr 267.716 r, 1.2962, 100.0000, mg/L, 0.8488, 0.0110, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Cr 205.552 r, 1.3375, 100.0000, mg/L, 0.1028, 0.0014, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Cu 324.754 r, 0.6689, 100.0000, mg/L, 0.5346, 0.0036, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Fe 240.489 r, 179.6530, 100.0000, mg/L, 0.2509, 0.4507, 28 Aug 2008 02:59:33, 9
WG250513LCSS, Fe 259.940 r, 170.4073, 100.0000, mg/L, 0.2007, 0.3421, 28 Aug 2008 02:59:33, 9
WG250513LCSS, Ga 294.364 r, 0.1009, 100.0000, mg/L, 22.1346, 0.0223, 28 Aug 2008 02:59:33, 9.
WG250513LCSS, K 766.491 r, 46.2266, 100.0000, mg/L, 0.0137, 0.0063, 28 Aug 2008 02:59:33, 1.0
WG250513LCSS, Li 670.784 r, 0.0963, 100.0000, mg/L, 0.4323, 0.0004, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Mg 279.078 r, 48.0190, 100.0000, mg/L, 0.2640, 0.1268, 28 Aug 2008 02:59:33, 9.
WG250513LCSS, Mn 257.610 r, 3.9156, 100.0000, mg/L, 0.4191, 0.0164, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Mo 202.030 r, 1.1654, 100.0000, mg/L, 0.5962, 0.0069, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Na 330.237 r, 13.5294, 100.0000, mg/L, 2.7174, 0.3676, 28 Aug 2008 02:59:33, 9.
WG250513LCSS, Na 589.592 r, 6.0169, 100.0000, mg/L, 0.0963, 0.0058, 28 Aug 2008 02:59:33, 1.0
WG250513LCSS, Ni 221.648 r, 2.0649, 100.0000, mg/L, 0.0179, 0.0004, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Ni 231.604 r, 1.8602, 100.0000, mg/L, 0.0521, 0.0010, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Pb 220.353 r, 2.2419, 100.0000, mg/L, 0.5706, 0.0128, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Sb 206.833 r, 0.8787, 100.0000, mg/L, 1.2036, 0.0106, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Sb 217.581 r, 1.0166, 100.0000, mg/L, 0.7120, 0.0072, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Sc 361.383 r, 0.0329, 100.0000, mg/L, 0.0728, 0.0000, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Sc 357.253 r, 0.0431, 100.0000, mg/L, 2.0001, 0.0009, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Se 196.090 r, 1.5738, 100.0000, mg/L, 0.2580, 0.0041, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Si 251.611 r, 18.1963, 100.0000, mg/L, 0.1317, 0.0240, 28 Aug 2008 02:59:33, 9.
WG250513LCSS, Sn 189.991 r, 1.6799, 100.0000, mg/L, 0.0624, 0.0010, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Sr 421.552 r, 1.3559, 100.0000, mg/L, 0.4856, 0.0066, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Ti 337.280 r, 5.7783, 100.0000, mg/L, 0.4183, 0.0242, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Ti 334.941 r, 5.6488, 100.0000, mg/L, 0.3824, 0.0216, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Tl 190.864 r, 1.8343, 100.0000, mg/L, 3.6200, 0.0664, 28 Aug 2008 02:59:33, 1.0
WG250513LCSS, V 292.401 r, 1.1022, 100.0000, mg/L, 0.3226, 0.0036, 28 Aug 2008 02:59:33, 1.00
WG250513LCSS, Zn 213.856 r, 3.6300, 100.0000, mg/L, 0.1956, 0.0071, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Zn 206.200 r, 3.6564, 100.0000, mg/L, 0.1051, 0.0038, 28 Aug 2008 02:59:33, 9.9
WG250513LCSS, Y 371.030 r, 1.0689, 100.0000, mg/L, 0.6249, 0.0067, 28 Aug 2008 02:59:33, 0.00
WG250513LCSSD, Ag 328.068 r, 0.3664, 100.0000, mg/L, 0.2417, 0.0009, 28 Aug 2008 03:02:59, 1.
WG250513LCSSD, Al 396.152 r, 130.2915, 100.0000, mg/L, 0.8945, 1.1655, 28 Aug 2008 03:02:59,
WG250513LCSSD, As 189.042 r, 2.3081, 100.0000, mg/L, 1.3758, 0.0318, 28 Aug 2008 03:02:59, 1.
WG250513LCSSD, B 249.677 r, 1.2127, 100.0000, mg/L, 0.6454, 0.0078, 28 Aug 2008 03:02:59, 9.9
WG250513LCSSD, Ba 493.409 r, 5.6907, 100.0000, mg/L, 0.9691, 0.0551, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Be 234.861 r, 1.6567, 100.0000, mg/L, 0.7740, 0.0128, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Bi 223.061 r, -0.6407, 100.0000, mg/L, -0.8883, 0.0057, 28 Aug 2008 03:02:59,
WG250513LCSSD, Ca 315.887 r, 100.8614, 100.0000, mg/L, 0.6189, 0.6242, 28 Aug 2008 03:02:59,
WG250513LCSSD, Cd 214.441 r, 0.6763, 100.0000, mg/L, 0.0059, 0.0000, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Co 228.615 r, 1.1702, 100.0000, mg/L, 0.6153, 0.0072, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Cr 267.716 r, 1.2418, 100.0000, mg/L, 0.8662, 0.0108, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Cr 205.552 r, 1.2892, 100.0000, mg/L, 0.5472, 0.0071, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Cu 324.754 r, 0.6305, 100.0000, mg/L, 0.3373, 0.0021, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Fe 240.489 r, 173.4853, 100.0000, mg/L, 0.6171, 1.0705, 28 Aug 2008 03:02:59,
WG250513LCSSD, Fe 259.940 r, 165.5007, 100.0000, mg/L, 0.7261, 1.2016, 28 Aug 2008 03:02:59,
WG250513LCSSD, Ga 294.364 r, 0.0999, 100.0000, mg/L, 24.2128, 0.0242, 28 Aug 2008 03:02:59, 9
WG250513LCSSD, K 766.491 r, 45.1663, 100.0000, mg/L, 0.2682, 0.1211, 28 Aug 2008 03:02:59, 1.
WG250513LCSSD, Li 670.784 r, 0.0959, 100.0000, mg/L, 1.1885, 0.0011, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Mg 279.078 r, 46.9510, 100.0000, mg/L, 0.7606, 0.3571, 28 Aug 2008 03:02:59, 9
WG250513LCSSD, Mn 257.610 r, 3.7670, 100.0000, mg/L, 0.7714, 0.0291, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Mo 202.030 r, 1.1432, 100.0000, mg/L, 0.5217, 0.0060, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Na 330.237 r, 11.4067, 100.0000, mg/L, 4.5194, 0.5155, 28 Aug 2008 03:02:59, 9
WG250513LCSSD, Na 589.592 r, 5.7657, 100.0000, mg/L, 0.2941, 0.0170, 28 Aug 2008 03:02:59, 1.

WG250513LCSSD, Ni 221.648 r, 1.9295, 100.0000, mg/L, 0.3857, 0.0074, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Ni 231.604 r, 1.7173, 100.0000, mg/L, 0.6073, 0.0104, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Pb 220.353 r, 2.2368, 100.0000, mg/L, 1.3479, 0.0301, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Sb 206.833 r, 0.8761, 100.0000, mg/L, 0.7700, 0.0067, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Sb 217.581 r, 1.0077, 100.0000, mg/L, 1.7823, 0.0180, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Sc 361.383 r, 0.0322, 100.0000, mg/L, 1.0497, 0.0003, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Sc 357.253 r, 0.0410, 100.0000, mg/L, 0.4473, 0.0002, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Se 196.090 r, 1.5281, 100.0000, mg/L, 1.7583, 0.0269, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Si 251.611 r, 18.4640, 100.0000, mg/L, 0.7416, 0.1369, 28 Aug 2008 03:02:59, 9
WG250513LCSSD, Sn 189.991 r, 1.6970, 100.0000, mg/L, 0.9791, 0.0166, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Sr 421.552 r, 1.2852, 100.0000, mg/L, 0.6987, 0.0090, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Ti 337.280 r, 5.6588, 100.0000, mg/L, 0.8704, 0.0493, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Ti 334.941 r, 5.5463, 100.0000, mg/L, 0.9711, 0.0539, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Tl 190.864 r, 1.7647, 100.0000, mg/L, 4.9075, 0.0866, 28 Aug 2008 03:02:59, 1.
WG250513LCSSD, V 292.401 r, 1.0542, 100.0000, mg/L, 0.7818, 0.0082, 28 Aug 2008 03:02:59, 1.0
WG250513LCSSD, Zn 213.856 r, 3.5181, 100.0000, mg/L, 0.7877, 0.0277, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Zn 206.200 r, 3.5340, 100.0000, mg/L, 0.8018, 0.0283, 28 Aug 2008 03:02:59, 9.
WG250513LCSSD, Y 371.030 r, 1.0802, 100.0000, mg/L, 0.2230, 0.0024, 28 Aug 2008 03:02:59, 0.0
L71133-01, Ag 328.068 r, 0.1107, 102.0000, mg/L, 2.8954, 0.0032, 28 Aug 2008 03:06:26, 1.0000
L71133-01, Al 396.152 r, 44.3856, 102.0000, mg/L, 0.1102, 0.0489, 28 Aug 2008 03:06:26, 9.999
L71133-01, As 189.042 r, 1.6399, 102.0000, mg/L, 1.7629, 0.0289, 28 Aug 2008 03:06:26, 1.0000
L71133-01, B 249.677 r, 0.0804, 102.0000, mg/L, 2.4956, 0.0020, 28 Aug 2008 03:06:26, 9.99995
L71133-01, Ba 493.409 r, 3.3702, 102.0000, mg/L, 0.0494, 0.0017, 28 Aug 2008 03:06:26, 9.9999
L71133-01, Be 234.861 r, -0.0023, 102.0000, mg/L, -1.5807, 0.0000, 28 Aug 2008 03:06:26, 9.99
L71133-01, Bi 223.061 r, 0.1632, 102.0000, mg/L, 4.6338, 0.0076, 28 Aug 2008 03:06:26, 9.9998
L71133-01, Ca 315.887 r, 53.7082, 102.0000, mg/L, 0.0472, 0.0254, 28 Aug 2008 03:06:26, 9.999
L71133-01, Cd 214.441 r, -0.0070, 102.0000, mg/L, -0.7450, 0.0001, 28 Aug 2008 03:06:26, 9.99
L71133-01, Co 228.615 r, 0.0185, 102.0000, mg/L, 5.0710, 0.0009, 28 Aug 2008 03:06:26, 9.9986
L71133-01, Cr 267.716 r, -0.0196, 102.0000, mg/L, -7.8496, 0.0015, 28 Aug 2008 03:06:26, 9.99
L71133-01, Cr 205.552 r, 0.0208, 102.0000, mg/L, 4.3444, 0.0009, 28 Aug 2008 03:06:26, 9.9997
L71133-01, Cu 324.754 r, 2.9651, 102.0000, mg/L, 0.0659, 0.0020, 28 Aug 2008 03:06:26, 9.9999
L71133-01, Fe 240.489 r, 343.2037, 102.0000, mg/L, 0.1602, 0.5498, 28 Aug 2008 03:06:26, 9.99
L71133-01, Fe 259.940 r, 309.9039, 102.0000, mg/L, 0.2539, 0.7869, 28 Aug 2008 03:06:26, 9.99
L71133-01, Ga 294.364 r, 0.0358, 102.0000, mg/L, 17.2918, 0.0062, 28 Aug 2008 03:06:26, 9.999
L71133-01, K 766.491 r, 53.0050, 102.0000, mg/L, 0.1217, 0.0645, 28 Aug 2008 03:06:26, 1.0000
L71133-01, Li 670.784 r, 0.0393, 102.0000, mg/L, 1.4739, 0.0006, 28 Aug 2008 03:06:26, 9.9999
L71133-01, Mg 279.078 r, 4.1715, 102.0000, mg/L, 0.0771, 0.0032, 28 Aug 2008 03:06:26, 9.9998
L71133-01, Mn 257.610 r, 1.3006, 102.0000, mg/L, 0.1988, 0.0026, 28 Aug 2008 03:06:26, 9.9998
L71133-01, Mo 202.030 r, 0.0161, 102.0000, mg/L, 2.8258, 0.0005, 28 Aug 2008 03:06:26, 9.9999
L71133-01, Na 330.237 r, -1.8153, 102.0000, mg/L, -7.3320, 0.1331, 28 Aug 2008 03:06:26, 9.95
L71133-01, Na 589.592 r, 3.2085, 102.0000, mg/L, 0.7338, 0.0235, 28 Aug 2008 03:06:26, 1.0000
L71133-01, Ni 221.648 r, 0.2280, 102.0000, mg/L, 0.1932, 0.0004, 28 Aug 2008 03:06:26, 9.9986
L71133-01, Ni 231.604 r, -0.0311, 102.0000, mg/L, -0.6570, 0.0002, 28 Aug 2008 03:06:26, 9.99
L71133-01, Pb 220.353 r, 52.4550, 102.0000, mg/L, 0.0181, 0.0095, 28 Aug 2008 03:06:26, 9.999
L71133-01, Sb 206.833 r, 0.3021, 102.0000, mg/L, 0.4822, 0.0015, 28 Aug 2008 03:06:26, 9.9996
L71133-01, Sb 217.581 r, 0.4046, 102.0000, mg/L, 4.5265, 0.0183, 28 Aug 2008 03:06:26, 9.9970
L71133-01, Sc 361.383 r, 0.0029, 102.0000, mg/L, 1.9898, 0.0001, 28 Aug 2008 03:06:26, 9.9996
L71133-01, Sc 357.253 r, 0.0161, 102.0000, mg/L, 3.9532, 0.0006, 28 Aug 2008 03:06:26, 9.9996
L71133-01, Se 196.090 r, 0.0075, 102.0000, mg/L, 23.2493, 0.0018, 28 Aug 2008 03:06:26, 9.999
L71133-01, Si 251.611 r, 15.2993, 102.0000, mg/L, 0.1845, 0.0282, 28 Aug 2008 03:06:26, 9.999
L71133-01, Sn 189.991 r, 0.0447, 102.0000, mg/L, 5.8579, 0.0026, 28 Aug 2008 03:06:26, 9.9998
L71133-01, Sr 421.552 r, 1.7493, 102.0000, mg/L, 0.2707, 0.0047, 28 Aug 2008 03:06:26, 9.9991
L71133-01, Ti 337.280 r, 0.2079, 102.0000, mg/L, 0.2218, 0.0005, 28 Aug 2008 03:06:26, 9.9999
L71133-01, Ti 334.941 r, 0.2069, 102.0000, mg/L, 0.1711, 0.0004, 28 Aug 2008 03:06:26, 9.9999
L71133-01, Tl 190.864 r, 0.0416, 102.0000, mg/L, 26.3772, 0.0110, 28 Aug 2008 03:06:26, 1.000
L71133-01, V 292.401 r, 0.0778, 102.0000, mg/L, 0.3961, 0.0003, 28 Aug 2008 03:06:26, 1.00000
L71133-01, Zn 213.856 r, 0.6748, 102.0000, mg/L, 0.0921, 0.0006, 28 Aug 2008 03:06:26, 9.9997
L71133-01, Zn 206.200 r, 0.7254, 102.0000, mg/L, 0.1407, 0.0010, 28 Aug 2008 03:06:26, 9.9979
L71133-01, Y 371.030 r, 1.0308, 102.0000, mg/L, 0.5650, 0.0058, 28 Aug 2008 03:06:26, 0.00000
L71134-01, Ag 328.068 r, 0.0098, 101.0000, mg/L, 27.8473, 0.0027, 28 Aug 2008 03:09:52, 1.000

L71134-01, Al 396.152 r, 110.0823, 101.0000, mg/L, 0.0480, 0.0528, 28 Aug 2008 03:09:52, 9.99
L71134-01, As 189.042 r, 0.0581, 101.0000, mg/L, 32.9335, 0.0191, 28 Aug 2008 03:09:52, 1.000
L71134-01, B 249.677 r, 0.0520, 101.0000, mg/L, 0.3263, 0.0002, 28 Aug 2008 03:09:52, 9.99995
L71134-01, Ba 493.409 r, 2.9964, 101.0000, mg/L, 0.2674, 0.0080, 28 Aug 2008 03:09:52, 9.9999
L71134-01, Be 234.861 r, 0.0163, 101.0000, mg/L, 0.4557, 0.0001, 28 Aug 2008 03:09:52, 9.9999
L71134-01, Bi 223.061 r, -0.2840, 101.0000, mg/L, -2.1572, 0.0061, 28 Aug 2008 03:09:52, 9.99
L71134-01, Ca 315.887 r, 20.0318, 101.0000, mg/L, 0.2836, 0.0568, 28 Aug 2008 03:09:52, 9.999
L71134-01, Cd 214.441 r, -0.0077, 101.0000, mg/L, -8.9845, 0.0007, 28 Aug 2008 03:09:52, 9.99
L71134-01, Co 228.615 r, 0.1018, 101.0000, mg/L, 0.4290, 0.0004, 28 Aug 2008 03:09:52, 9.9986
L71134-01, Cr 267.716 r, 0.0670, 101.0000, mg/L, 0.3351, 0.0002, 28 Aug 2008 03:09:52, 9.9998
L71134-01, Cr 205.552 r, 0.0844, 101.0000, mg/L, 2.1017, 0.0018, 28 Aug 2008 03:09:52, 9.9997
L71134-01, Cu 324.754 r, 0.6236, 101.0000, mg/L, 0.1023, 0.0006, 28 Aug 2008 03:09:52, 9.9999
L71134-01, Fe 240.489 r, 165.1418, 101.0000, mg/L, 0.0532, 0.0879, 28 Aug 2008 03:09:52, 9.99
L71134-01, Fe 259.940 r, 157.2945, 101.0000, mg/L, 0.1543, 0.2426, 28 Aug 2008 03:09:52, 9.99
L71134-01, Ga 294.364 r, 0.0130, 101.0000, mg/L, 160.1221, 0.0209, 28 Aug 2008 03:09:52, 9.99
L71134-01, K 766.491 r, 21.0113, 101.0000, mg/L, 0.0630, 0.0132, 28 Aug 2008 03:09:52, 1.0000
L71134-01, Li 670.784 r, 0.0845, 101.0000, mg/L, 0.6345, 0.0005, 28 Aug 2008 03:09:52, 9.9999
L71134-01, Mg 279.078 r, 33.4019, 101.0000, mg/L, 0.1776, 0.0593, 28 Aug 2008 03:09:52, 9.999
L71134-01, Mn 257.610 r, 9.6529, 101.0000, mg/L, 0.2778, 0.0268, 28 Aug 2008 03:09:52, 9.9998
L71134-01, Mo 202.030 r, 0.0566, 101.0000, mg/L, 0.9742, 0.0006, 28 Aug 2008 03:09:52, 9.9999
L71134-01, Na 330.237 r, -4.8294, 101.0000, mg/L, -5.6386, 0.2723, 28 Aug 2008 03:09:52, 9.95
L71134-01, Na 589.592 r, 0.5972, 101.0000, mg/L, 5.0252, 0.0300, 28 Aug 2008 03:09:52, 1.0000
L71134-01, Ni 221.648 r, 0.3328, 101.0000, mg/L, 1.2724, 0.0042, 28 Aug 2008 03:09:52, 9.9986
L71134-01, Ni 231.604 r, 0.0560, 101.0000, mg/L, 1.4944, 0.0008, 28 Aug 2008 03:09:52, 9.9993
L71134-01, Pb 220.353 r, 0.1312, 101.0000, mg/L, 9.0011, 0.0118, 28 Aug 2008 03:09:52, 9.9992
L71134-01, Sb 206.833 r, -0.0272, 101.0000, mg/L, -20.4390, 0.0056, 28 Aug 2008 03:09:52, 9.9
L71134-01, Sb 217.581 r, -0.0208, 101.0000, mg/L, -19.2410, 0.0040, 28 Aug 2008 03:09:52, 9.9
L71134-01, Sc 361.383 r, 0.0135, 101.0000, mg/L, 0.3841, 0.0001, 28 Aug 2008 03:09:52, 9.9996
L71134-01, Sc 357.253 r, 0.0162, 101.0000, mg/L, 0.3296, 0.0001, 28 Aug 2008 03:09:52, 9.9996
L71134-01, Se 196.090 r, -0.0165, 101.0000, mg/L, -41.2955, 0.0068, 28 Aug 2008 03:09:52, 9.9
L71134-01, Si 251.611 r, 18.0532, 101.0000, mg/L, 0.1876, 0.0339, 28 Aug 2008 03:09:52, 9.999
L71134-01, Sn 189.991 r, 0.0399, 101.0000, mg/L, 1.9590, 0.0008, 28 Aug 2008 03:09:52, 9.9998
L71134-01, Sr 421.552 r, 0.2575, 101.0000, mg/L, 0.0066, 0.0000, 28 Aug 2008 03:09:52, 9.9991
L71134-01, Ti 337.280 r, 2.3719, 101.0000, mg/L, 0.0016, 0.0000, 28 Aug 2008 03:09:52, 9.9999
L71134-01, Ti 334.941 r, 2.3302, 101.0000, mg/L, 0.1097, 0.0026, 28 Aug 2008 03:09:52, 9.9999
L71134-01, Tl 190.864 r, 0.0228, 101.0000, mg/L, 64.7242, 0.0148, 28 Aug 2008 03:09:52, 1.000
L71134-01, V 292.401 r, 0.2506, 101.0000, mg/L, 0.2336, 0.0006, 28 Aug 2008 03:09:52, 1.00000
L71134-01, Zn 213.856 r, 0.5057, 101.0000, mg/L, 0.1890, 0.0010, 28 Aug 2008 03:09:52, 9.9997
L71134-01, Zn 206.200 r, 0.5147, 101.0000, mg/L, 0.0731, 0.0004, 28 Aug 2008 03:09:52, 9.9979
L71134-01, Y 371.030 r, 1.0532, 101.0000, mg/L, 0.4465, 0.0047, 28 Aug 2008 03:09:52, 0.00000
L71134-02, Ag 328.068 r, 0.0095, 101.0000, mg/L, 13.3477, 0.0013, 28 Aug 2008 03:13:19, 1.000
L71134-02, Al 396.152 r, 60.3116, 101.0000, mg/L, 2.7029, 1.6302, 28 Aug 2008 03:13:19, 9.999
L71134-02, As 189.042 r, 0.0397, 101.0000, mg/L, 48.5314, 0.0193, 28 Aug 2008 03:13:19, 1.000
L71134-02, B 249.677 r, 0.0301, 101.0000, mg/L, 7.1655, 0.0022, 28 Aug 2008 03:13:19, 9.99995
L71134-02, Ba 493.409 r, 0.4679, 101.0000, mg/L, 3.0812, 0.0144, 28 Aug 2008 03:13:19, 9.9999
L71134-02, Be 234.861 r, 0.0007, 101.0000, mg/L, 3.1908, 0.0000, 28 Aug 2008 03:13:19, 9.9999
L71134-02, Bi 223.061 r, -0.4611, 101.0000, mg/L, -2.8465, 0.0131, 28 Aug 2008 03:13:19, 9.99
L71134-02, Ca 315.887 r, 99.5106, 101.0000, mg/L, 3.2743, 3.2582, 28 Aug 2008 03:13:19, 9.999
L71134-02, Cd 214.441 r, -0.0086, 101.0000, mg/L, -2.5253, 0.0002, 28 Aug 2008 03:13:19, 9.99
L71134-02, Co 228.615 r, 0.0150, 101.0000, mg/L, 3.8120, 0.0006, 28 Aug 2008 03:13:19, 9.9986
L71134-02, Cr 267.716 r, 0.0343, 101.0000, mg/L, 3.1580, 0.0011, 28 Aug 2008 03:13:19, 9.9998
L71134-02, Cr 205.552 r, 0.0492, 101.0000, mg/L, 3.9332, 0.0019, 28 Aug 2008 03:13:19, 9.9997
L71134-02, Cu 324.754 r, 0.7350, 101.0000, mg/L, 2.9723, 0.0218, 28 Aug 2008 03:13:19, 9.9999
L71134-02, Fe 240.489 r, 140.0928, 101.0000, mg/L, 2.6781, 3.7518, 28 Aug 2008 03:13:19, 9.99
L71134-02, Fe 259.940 r, 135.0350, 101.0000, mg/L, 2.8081, 3.7919, 28 Aug 2008 03:13:19, 9.99
L71134-02, Ga 294.364 r, 0.0810, 101.0000, mg/L, 18.6964, 0.0152, 28 Aug 2008 03:13:19, 9.999
L71134-02, K 766.491 r, 17.2136, 101.0000, mg/L, 3.1523, 0.5426, 28 Aug 2008 03:13:19, 1.0000
L71134-02, Li 670.784 r, 0.0741, 101.0000, mg/L, 2.1508, 0.0016, 28 Aug 2008 03:13:19, 9.9999
L71134-02, Mg 279.078 r, 35.7873, 101.0000, mg/L, 2.9523, 1.0565, 28 Aug 2008 03:13:19, 9.999
L71134-02, Mn 257.610 r, 1.5828, 101.0000, mg/L, 2.9698, 0.0470, 28 Aug 2008 03:13:19, 9.9998

L71134-02, Mo 202.030 r, 1.2019, 101.0000, mg/L, 2.9722, 0.0357, 28 Aug 2008 03:13:19, 9.9999
L71134-02, Na 330.237 r, -0.9701, 101.0000, mg/L, -39.8505, 0.3866, 28 Aug 2008 03:13:19, 9.9
L71134-02, Na 589.592 r, 1.8147, 101.0000, mg/L, 3.6733, 0.0667, 28 Aug 2008 03:13:19, 1.0000
L71134-02, Ni 221.648 r, 0.2028, 101.0000, mg/L, 2.5796, 0.0052, 28 Aug 2008 03:13:19, 9.9986
L71134-02, Ni 231.604 r, 0.0015, 101.0000, mg/L, 26.0375, 0.0004, 28 Aug 2008 03:13:19, 9.999
L71134-02, Pb 220.353 r, 0.0855, 101.0000, mg/L, 10.1575, 0.0087, 28 Aug 2008 03:13:19, 9.999
L71134-02, Sb 206.833 r, -0.0085, 101.0000, mg/L, -67.7408, 0.0057, 28 Aug 2008 03:13:19, 9.9
L71134-02, Sb 217.581 r, 0.0414, 101.0000, mg/L, 60.4472, 0.0250, 28 Aug 2008 03:13:19, 9.997
L71134-02, Sc 361.383 r, 0.0164, 101.0000, mg/L, 4.7330, 0.0008, 28 Aug 2008 03:13:19, 9.9996
L71134-02, Sc 357.253 r, 0.0216, 101.0000, mg/L, 14.4459, 0.0031, 28 Aug 2008 03:13:19, 9.999
L71134-02, Se 196.090 r, -0.0474, 101.0000, mg/L, -9.8900, 0.0047, 28 Aug 2008 03:13:19, 9.99
L71134-02, Si 251.611 r, 12.7694, 101.0000, mg/L, 3.0198, 0.3856, 28 Aug 2008 03:13:19, 9.999
L71134-02, Sn 189.991 r, 0.0295, 101.0000, mg/L, 14.7378, 0.0043, 28 Aug 2008 03:13:19, 9.999
L71134-02, Sr 421.552 r, 0.2147, 101.0000, mg/L, 2.9458, 0.0063, 28 Aug 2008 03:13:19, 9.9991
L71134-02, Ti 337.280 r, 4.1296, 101.0000, mg/L, 2.7819, 0.1149, 28 Aug 2008 03:13:19, 9.9999
L71134-02, Ti 334.941 r, 4.0475, 101.0000, mg/L, 2.7144, 0.1099, 28 Aug 2008 03:13:19, 9.9999
L71134-02, Tl 190.864 r, 0.0301, 101.0000, mg/L, 18.8151, 0.0057, 28 Aug 2008 03:13:19, 1.000
L71134-02, V 292.401 r, 0.2220, 101.0000, mg/L, 3.0625, 0.0068, 28 Aug 2008 03:13:19, 1.00000
L71134-02, Zn 213.856 r, 0.2250, 101.0000, mg/L, 3.2194, 0.0072, 28 Aug 2008 03:13:19, 9.9997
L71134-02, Zn 206.200 r, 0.2195, 101.0000, mg/L, 3.5965, 0.0079, 28 Aug 2008 03:13:19, 9.9979
L71134-02, Y 371.030 r, 1.0102, 101.0000, mg/L, 2.8124, 0.0284, 28 Aug 2008 03:13:19, 0.00000
L71134-03, Ag 328.068 r, 0.0111, 101.0000, mg/L, 7.4260, 0.0008, 28 Aug 2008 03:16:46, 1.0000
L71134-03, Al 396.152 r, 64.0007, 101.0000, mg/L, 0.3933, 0.2517, 28 Aug 2008 03:16:46, 9.999
L71134-03, As 189.042 r, 0.0533, 101.0000, mg/L, 43.3305, 0.0231, 28 Aug 2008 03:16:46, 1.000
L71134-03, B 249.677 r, 0.0343, 101.0000, mg/L, 1.1031, 0.0004, 28 Aug 2008 03:16:46, 9.99995
L71134-03, Ba 493.409 r, 0.4878, 101.0000, mg/L, 0.1448, 0.0007, 28 Aug 2008 03:16:46, 9.9999
L71134-03, Be 234.861 r, 0.0008, 101.0000, mg/L, 0.7073, 0.0000, 28 Aug 2008 03:16:46, 9.9999
L71134-03, Bi 223.061 r, -0.4860, 101.0000, mg/L, -1.6593, 0.0081, 28 Aug 2008 03:16:46, 9.99
L71134-03, Ca 315.887 r, 96.1599, 101.0000, mg/L, 0.3463, 0.3330, 28 Aug 2008 03:16:46, 9.999
L71134-03, Cd 214.441 r, -0.0084, 101.0000, mg/L, -1.1053, 0.0001, 28 Aug 2008 03:16:46, 9.99
L71134-03, Co 228.615 r, 0.0154, 101.0000, mg/L, 4.0985, 0.0006, 28 Aug 2008 03:16:46, 9.9986
L71134-03, Cr 267.716 r, 0.0287, 101.0000, mg/L, 4.4574, 0.0013, 28 Aug 2008 03:16:46, 9.9998
L71134-03, Cr 205.552 r, 0.0475, 101.0000, mg/L, 1.8417, 0.0009, 28 Aug 2008 03:16:46, 9.9997
L71134-03, Cu 324.754 r, 0.8004, 101.0000, mg/L, 0.0936, 0.0007, 28 Aug 2008 03:16:46, 9.9999
L71134-03, Fe 240.489 r, 143.0364, 101.0000, mg/L, 0.2501, 0.3578, 28 Aug 2008 03:16:46, 9.99
L71134-03, Fe 259.940 r, 137.5404, 101.0000, mg/L, 0.0832, 0.1145, 28 Aug 2008 03:16:46, 9.99
L71134-03, Ga 294.364 r, 0.0599, 101.0000, mg/L, 50.1863, 0.0300, 28 Aug 2008 03:16:46, 9.999
L71134-03, K 766.491 r, 18.6549, 101.0000, mg/L, 0.3577, 0.0667, 28 Aug 2008 03:16:46, 1.0000
L71134-03, Li 670.784 r, 0.0764, 101.0000, mg/L, 3.4015, 0.0026, 28 Aug 2008 03:16:46, 9.9999
L71134-03, Mg 279.078 r, 37.5429, 101.0000, mg/L, 0.1403, 0.0527, 28 Aug 2008 03:16:46, 9.999
L71134-03, Mn 257.610 r, 1.6782, 101.0000, mg/L, 0.1591, 0.0027, 28 Aug 2008 03:16:46, 9.9998
L71134-03, Mo 202.030 r, 1.0777, 101.0000, mg/L, 0.0289, 0.0003, 28 Aug 2008 03:16:46, 9.9999
L71134-03, Na 330.237 r, -1.5457, 101.0000, mg/L, -14.0286, 0.2168, 28 Aug 2008 03:16:46, 9.9
L71134-03, Na 589.592 r, 2.1145, 101.0000, mg/L, 0.8175, 0.0173, 28 Aug 2008 03:16:46, 1.0000
L71134-03, Ni 221.648 r, 0.2333, 101.0000, mg/L, 0.4574, 0.0011, 28 Aug 2008 03:16:46, 9.9986
L71134-03, Ni 231.604 r, 0.0037, 101.0000, mg/L, 3.6112, 0.0001, 28 Aug 2008 03:16:46, 9.9993
L71134-03, Pb 220.353 r, 0.0797, 101.0000, mg/L, 12.5576, 0.0100, 28 Aug 2008 03:16:46, 9.999
L71134-03, Sb 206.833 r, -0.0037, 101.0000, mg/L, -317.3909, 0.0118, 28 Aug 2008 03:16:46, 9.
L71134-03, Sb 217.581 r, 0.0070, 101.0000, mg/L, 44.8138, 0.0031, 28 Aug 2008 03:16:46, 9.997
L71134-03, Sc 361.383 r, 0.0164, 101.0000, mg/L, 0.7760, 0.0001, 28 Aug 2008 03:16:46, 9.9996
L71134-03, Sc 357.253 r, 0.0194, 101.0000, mg/L, 3.5266, 0.0007, 28 Aug 2008 03:16:46, 9.9996
L71134-03, Se 196.090 r, -0.0176, 101.0000, mg/L, -215.9780, 0.0380, 28 Aug 2008 03:16:46, 9.
L71134-03, Si 251.611 r, 14.8510, 101.0000, mg/L, 0.0017, 0.0003, 28 Aug 2008 03:16:46, 9.999
L71134-03, Sn 189.991 r, 0.0386, 101.0000, mg/L, 3.0934, 0.0012, 28 Aug 2008 03:16:46, 9.9998
L71134-03, Sr 421.552 r, 0.2495, 101.0000, mg/L, 0.1440, 0.0004, 28 Aug 2008 03:16:46, 9.9991
L71134-03, Ti 337.280 r, 4.1606, 101.0000, mg/L, 0.0642, 0.0027, 28 Aug 2008 03:16:46, 9.9999
L71134-03, Ti 334.941 r, 4.0785, 101.0000, mg/L, 0.1797, 0.0073, 28 Aug 2008 03:16:46, 9.9999
L71134-03, Tl 190.864 r, 0.0273, 101.0000, mg/L, 1.7540, 0.0005, 28 Aug 2008 03:16:46, 1.0000
L71134-03, V 292.401 r, 0.2342, 101.0000, mg/L, 0.0869, 0.0002, 28 Aug 2008 03:16:46, 1.00000
L71134-03, Zn 213.856 r, 0.2557, 101.0000, mg/L, 0.1149, 0.0003, 28 Aug 2008 03:16:46, 9.9997

L71134-03, Zn 206.200 r, 0.2537, 101.0000, mg/L, 0.0581, 0.0001, 28 Aug 2008 03:16:46, 9.9979
L71134-03, Y 371.030 r, 1.0379, 101.0000, mg/L, 0.2392, 0.0025, 28 Aug 2008 03:16:46, 0.00000
L71134-04, Ag 328.068 r, 0.0147, 101.0000, mg/L, 13.9446, 0.0021, 28 Aug 2008 03:20:13, 1.000
L71134-04, Al 396.152 r, 98.9650, 101.0000, mg/L, 0.8779, 0.8688, 28 Aug 2008 03:20:13, 9.999
L71134-04, As 189.042 r, 0.0569, 101.0000, mg/L, 40.7123, 0.0232, 28 Aug 2008 03:20:13, 1.000
L71134-04, B 249.677 r, 0.0466, 101.0000, mg/L, 4.4210, 0.0021, 28 Aug 2008 03:20:13, 9.99995
L71134-04, Ba 493.409 r, 1.8577, 101.0000, mg/L, 0.7856, 0.0146, 28 Aug 2008 03:20:13, 9.9999
L71134-04, Be 234.861 r, 0.0083, 101.0000, mg/L, 0.1788, 0.0000, 28 Aug 2008 03:20:13, 9.9999
L71134-04, Bi 223.061 r, -0.5283, 101.0000, mg/L, -0.0403, 0.0002, 28 Aug 2008 03:20:13, 9.99
L71134-04, Ca 315.887 r, 91.0170, 101.0000, mg/L, 0.3226, 0.2936, 28 Aug 2008 03:20:13, 9.999
L71134-04, Cd 214.441 r, -0.0081, 101.0000, mg/L, -7.8302, 0.0006, 28 Aug 2008 03:20:13, 9.99
L71134-04, Co 228.615 r, 0.1014, 101.0000, mg/L, 2.1465, 0.0022, 28 Aug 2008 03:20:13, 9.9986
L71134-04, Cr 267.716 r, 0.0368, 101.0000, mg/L, 4.2048, 0.0015, 28 Aug 2008 03:20:13, 9.9998
L71134-04, Cr 205.552 r, 0.0562, 101.0000, mg/L, 2.3622, 0.0013, 28 Aug 2008 03:20:13, 9.9997
L71134-04, Cu 324.754 r, 1.2210, 101.0000, mg/L, 0.6481, 0.0079, 28 Aug 2008 03:20:13, 9.9999
L71134-04, Fe 240.489 r, 189.4410, 101.0000, mg/L, 0.5633, 1.0670, 28 Aug 2008 03:20:13, 9.99
L71134-04, Fe 259.940 r, 180.5106, 101.0000, mg/L, 0.7985, 1.4413, 28 Aug 2008 03:20:13, 9.99
L71134-04, Ga 294.364 r, 0.0031, 101.0000, mg/L, 289.9187, 0.0090, 28 Aug 2008 03:20:13, 9.99
L71134-04, K 766.491 r, 26.2477, 101.0000, mg/L, 0.7189, 0.1887, 28 Aug 2008 03:20:13, 1.0000
L71134-04, Li 670.784 r, 0.1068, 101.0000, mg/L, 0.8913, 0.0010, 28 Aug 2008 03:20:13, 9.9999
L71134-04, Mg 279.078 r, 47.8323, 101.0000, mg/L, 0.4878, 0.2333, 28 Aug 2008 03:20:13, 9.999
L71134-04, Mn 257.610 r, 12.3985, 101.0000, mg/L, 0.6379, 0.0791, 28 Aug 2008 03:20:13, 9.999
L71134-04, Mo 202.030 r, 0.3211, 101.0000, mg/L, 1.7875, 0.0057, 28 Aug 2008 03:20:13, 9.9999
L71134-04, Na 330.237 r, -1.6054, 101.0000, mg/L, -38.3638, 0.6159, 28 Aug 2008 03:20:13, 9.9
L71134-04, Na 589.592 r, 1.1784, 101.0000, mg/L, 0.4949, 0.0058, 28 Aug 2008 03:20:13, 1.0000
L71134-04, Ni 221.648 r, 0.2706, 101.0000, mg/L, 0.4813, 0.0013, 28 Aug 2008 03:20:13, 9.9986
L71134-04, Ni 231.604 r, 0.0412, 101.0000, mg/L, 0.6671, 0.0003, 28 Aug 2008 03:20:13, 9.9993
L71134-04, Pb 220.353 r, 0.0693, 101.0000, mg/L, 29.4343, 0.0204, 28 Aug 2008 03:20:13, 9.999
L71134-04, Sb 206.833 r, -0.0251, 101.0000, mg/L, -55.2543, 0.0139, 28 Aug 2008 03:20:13, 9.9
L71134-04, Sb 217.581 r, 0.0268, 101.0000, mg/L, 34.8754, 0.0093, 28 Aug 2008 03:20:13, 9.997
L71134-04, Sc 361.383 r, 0.0235, 101.0000, mg/L, 0.4184, 0.0001, 28 Aug 2008 03:20:13, 9.9996
L71134-04, Sc 357.253 r, 0.0268, 101.0000, mg/L, 1.6516, 0.0004, 28 Aug 2008 03:20:13, 9.9996
L71134-04, Se 196.090 r, 0.0093, 101.0000, mg/L, 297.0268, 0.0276, 28 Aug 2008 03:20:13, 9.99
L71134-04, Si 251.611 r, 15.5002, 101.0000, mg/L, 0.3205, 0.0497, 28 Aug 2008 03:20:13, 9.999
L71134-04, Sn 189.991 r, 0.0422, 101.0000, mg/L, 14.0320, 0.0059, 28 Aug 2008 03:20:13, 9.999
L71134-04, Sr 421.552 r, 0.3674, 101.0000, mg/L, 0.5500, 0.0020, 28 Aug 2008 03:20:13, 9.9991
L71134-04, Ti 337.280 r, 4.6368, 101.0000, mg/L, 0.7854, 0.0364, 28 Aug 2008 03:20:13, 9.9999
L71134-04, Ti 334.941 r, 4.5382, 101.0000, mg/L, 0.7944, 0.0361, 28 Aug 2008 03:20:13, 9.9999
L71134-04, Tl 190.864 r, 0.0460, 101.0000, mg/L, 6.4347, 0.0030, 28 Aug 2008 03:20:13, 1.0000
L71134-04, V 292.401 r, 0.2986, 101.0000, mg/L, 0.5648, 0.0017, 28 Aug 2008 03:20:13, 1.00000
L71134-04, Zn 213.856 r, 0.6986, 101.0000, mg/L, 0.5601, 0.0039, 28 Aug 2008 03:20:13, 9.9997
L71134-04, Zn 206.200 r, 0.7145, 101.0000, mg/L, 0.3867, 0.0028, 28 Aug 2008 03:20:13, 9.9979
L71134-04, Y 371.030 r, 1.0528, 101.0000, mg/L, 0.1133, 0.0012, 28 Aug 2008 03:20:13, 0.00000
L71134-05, Ag 328.068 r, 0.0127, 101.0000, mg/L, 11.6680, 0.0015, 28 Aug 2008 03:23:39, 1.000
L71134-05, Al 396.152 r, 75.1387, 101.0000, mg/L, 0.5198, 0.3905, 28 Aug 2008 03:23:39, 9.999
L71134-05, As 189.042 r, 0.0395, 101.0000, mg/L, 27.0625, 0.0107, 28 Aug 2008 03:23:39, 1.000
L71134-05, B 249.677 r, 0.0418, 101.0000, mg/L, 5.7354, 0.0024, 28 Aug 2008 03:23:39, 9.99995
L71134-05, Ba 493.409 r, 0.5042, 101.0000, mg/L, 0.3392, 0.0017, 28 Aug 2008 03:23:39, 9.9999
L71134-05, Be 234.861 r, 0.0049, 101.0000, mg/L, 1.3003, 0.0001, 28 Aug 2008 03:23:39, 9.9999
L71134-05, Bi 223.061 r, -0.4993, 101.0000, mg/L, -0.8307, 0.0041, 28 Aug 2008 03:23:39, 9.99
L71134-05, Ca 315.887 r, 110.6522, 101.0000, mg/L, 0.6316, 0.6989, 28 Aug 2008 03:23:39, 9.99
L71134-05, Cd 214.441 r, -0.0033, 101.0000, mg/L, -11.3008, 0.0004, 28 Aug 2008 03:23:39, 9.9
L71134-05, Co 228.615 r, 0.1556, 101.0000, mg/L, 1.1893, 0.0019, 28 Aug 2008 03:23:39, 9.9986
L71134-05, Cr 267.716 r, 0.0227, 101.0000, mg/L, 1.9668, 0.0004, 28 Aug 2008 03:23:39, 9.9998
L71134-05, Cr 205.552 r, 0.0350, 101.0000, mg/L, 5.2506, 0.0018, 28 Aug 2008 03:23:39, 9.9997
L71134-05, Cu 324.754 r, 3.2010, 101.0000, mg/L, 0.4226, 0.0135, 28 Aug 2008 03:23:39, 9.9999
L71134-05, Fe 240.489 r, 163.8820, 101.0000, mg/L, 0.7544, 1.2364, 28 Aug 2008 03:23:39, 9.99
L71134-05, Fe 259.940 r, 157.1419, 101.0000, mg/L, 0.7437, 1.1687, 28 Aug 2008 03:23:39, 9.99
L71134-05, Ga 294.364 r, 0.0417, 101.0000, mg/L, 15.2533, 0.0064, 28 Aug 2008 03:23:39, 9.999
L71134-05, K 766.491 r, 19.1981, 101.0000, mg/L, 0.7966, 0.1529, 28 Aug 2008 03:23:39, 1.0000

L71134-05, Li 670.784 r, 0.1333, 101.0000, mg/L, 1.3048, 0.0017, 28 Aug 2008 03:23:39, 9.9999
L71134-05, Mg 279.078 r, 59.1981, 101.0000, mg/L, 0.8043, 0.4761, 28 Aug 2008 03:23:39, 9.999
L71134-05, Mn 257.610 r, 7.0599, 101.0000, mg/L, 0.6854, 0.0484, 28 Aug 2008 03:23:39, 9.9998
L71134-05, Mo 202.030 r, 0.9226, 101.0000, mg/L, 0.9883, 0.0091, 28 Aug 2008 03:23:39, 9.9999
L71134-05, Na 330.237 r, 1.1662, 101.0000, mg/L, 26.1038, 0.3044, 28 Aug 2008 03:23:39, 9.957
L71134-05, Na 589.592 r, 0.8469, 101.0000, mg/L, 0.2987, 0.0025, 28 Aug 2008 03:23:39, 1.0000
L71134-05, Ni 221.648 r, 0.2712, 101.0000, mg/L, 1.1986, 0.0033, 28 Aug 2008 03:23:39, 9.9986
L71134-05, Ni 231.604 r, 0.0528, 101.0000, mg/L, 2.5732, 0.0014, 28 Aug 2008 03:23:39, 9.9993
L71134-05, Pb 220.353 r, 0.1215, 101.0000, mg/L, 10.9285, 0.0133, 28 Aug 2008 03:23:39, 9.999
L71134-05, Sb 206.833 r, -0.0102, 101.0000, mg/L, -162.0016, 0.0166, 28 Aug 2008 03:23:39, 9.
L71134-05, Sb 217.581 r, 0.0107, 101.0000, mg/L, 145.9159, 0.0156, 28 Aug 2008 03:23:39, 9.99
L71134-05, Sc 361.383 r, 0.0201, 101.0000, mg/L, 0.2422, 0.0000, 28 Aug 2008 03:23:39, 9.9996
L71134-05, Sc 357.253 r, 0.0209, 101.0000, mg/L, 1.7728, 0.0004, 28 Aug 2008 03:23:39, 9.9996
L71134-05, Se 196.090 r, -0.0160, 101.0000, mg/L, -124.7553, 0.0200, 28 Aug 2008 03:23:39, 9.
L71134-05, Si 251.611 r, 14.4715, 101.0000, mg/L, 0.7952, 0.1151, 28 Aug 2008 03:23:39, 9.999
L71134-05, Sn 189.991 r, 0.0389, 101.0000, mg/L, 1.2208, 0.0005, 28 Aug 2008 03:23:39, 9.9998
L71134-05, Sr 421.552 r, 0.3572, 101.0000, mg/L, 0.5626, 0.0020, 28 Aug 2008 03:23:39, 9.9991
L71134-05, Ti 337.280 r, 4.4557, 101.0000, mg/L, 0.5419, 0.0241, 28 Aug 2008 03:23:39, 9.9999
L71134-05, Ti 334.941 r, 4.3599, 101.0000, mg/L, 0.6983, 0.0304, 28 Aug 2008 03:23:39, 9.9999
L71134-05, Tl 190.864 r, 0.0283, 101.0000, mg/L, 42.6443, 0.0121, 28 Aug 2008 03:23:39, 1.000
L71134-05, V 292.401 r, 0.2613, 101.0000, mg/L, 0.7318, 0.0019, 28 Aug 2008 03:23:39, 1.00000
L71134-05, Zn 213.856 r, 1.3776, 101.0000, mg/L, 0.7860, 0.0108, 28 Aug 2008 03:23:39, 9.9997
L71134-05, Zn 206.200 r, 1.4321, 101.0000, mg/L, 0.4955, 0.0071, 28 Aug 2008 03:23:39, 9.9979
L71134-05, Y 371.030 r, 1.0667, 101.0000, mg/L, 0.1821, 0.0019, 28 Aug 2008 03:23:39, 0.00000
L71134-06, Ag 328.068 r, 0.0139, 101.0000, mg/L, 2.9618, 0.0004, 28 Aug 2008 03:27:07, 1.0000
L71134-06, Al 396.152 r, 82.7965, 101.0000, mg/L, 0.6575, 0.5444, 28 Aug 2008 03:27:07, 9.999
L71134-06, As 189.042 r, 0.0471, 101.0000, mg/L, 26.1443, 0.0123, 28 Aug 2008 03:27:07, 1.000
L71134-06, B 249.677 r, 0.0364, 101.0000, mg/L, 0.2471, 0.0001, 28 Aug 2008 03:27:07, 9.99995
L71134-06, Ba 493.409 r, 0.4701, 101.0000, mg/L, 0.6898, 0.0032, 28 Aug 2008 03:27:07, 9.9999
L71134-06, Be 234.861 r, 0.0023, 101.0000, mg/L, 3.3336, 0.0001, 28 Aug 2008 03:27:07, 9.9999
L71134-06, Bi 223.061 r, -0.6879, 101.0000, mg/L, -0.9357, 0.0064, 28 Aug 2008 03:27:07, 9.99
L71134-06, Ca 315.887 r, 109.3677, 101.0000, mg/L, 0.2456, 0.2686, 28 Aug 2008 03:27:07, 9.99
L71134-06, Cd 214.441 r, -0.0080, 101.0000, mg/L, -7.0500, 0.0006, 28 Aug 2008 03:27:07, 9.99
L71134-06, Co 228.615 r, 0.0708, 101.0000, mg/L, 2.6453, 0.0019, 28 Aug 2008 03:27:07, 9.9986
L71134-06, Cr 267.716 r, 0.0151, 101.0000, mg/L, 1.7110, 0.0003, 28 Aug 2008 03:27:07, 9.9998
L71134-06, Cr 205.552 r, 0.0328, 101.0000, mg/L, 1.9116, 0.0006, 28 Aug 2008 03:27:07, 9.9997
L71134-06, Cu 324.754 r, 2.8575, 101.0000, mg/L, 0.4105, 0.0117, 28 Aug 2008 03:27:07, 9.9999
L71134-06, Fe 240.489 r, 171.3310, 101.0000, mg/L, 0.4812, 0.8244, 28 Aug 2008 03:27:07, 9.99
L71134-06, Fe 259.940 r, 163.5540, 101.0000, mg/L, 0.7894, 1.2911, 28 Aug 2008 03:27:07, 9.99
L71134-06, Ga 294.364 r, 0.0663, 101.0000, mg/L, 31.5902, 0.0209, 28 Aug 2008 03:27:07, 9.999
L71134-06, K 766.491 r, 24.3994, 101.0000, mg/L, 0.2160, 0.0527, 28 Aug 2008 03:27:07, 1.0000
L71134-06, Li 670.784 r, 0.1510, 101.0000, mg/L, 0.0813, 0.0001, 28 Aug 2008 03:27:07, 9.9999
L71134-06, Mg 279.078 r, 73.6672, 101.0000, mg/L, 0.2724, 0.2007, 28 Aug 2008 03:27:07, 9.999
L71134-06, Mn 257.610 r, 3.8246, 101.0000, mg/L, 0.5034, 0.0193, 28 Aug 2008 03:27:07, 9.9998
L71134-06, Mo 202.030 r, 0.5024, 101.0000, mg/L, 0.4861, 0.0024, 28 Aug 2008 03:27:07, 9.9999
L71134-06, Na 330.237 r, -1.0547, 101.0000, mg/L, -31.3753, 0.3309, 28 Aug 2008 03:27:07, 9.9
L71134-06, Na 589.592 r, 1.3478, 101.0000, mg/L, 1.6836, 0.0227, 28 Aug 2008 03:27:07, 1.0000
L71134-06, Ni 221.648 r, 0.2539, 101.0000, mg/L, 0.1612, 0.0004, 28 Aug 2008 03:27:07, 9.9986
L71134-06, Ni 231.604 r, 0.0173, 101.0000, mg/L, 2.0075, 0.0003, 28 Aug 2008 03:27:07, 9.9993
L71134-06, Pb 220.353 r, 0.1293, 101.0000, mg/L, 8.0359, 0.0104, 28 Aug 2008 03:27:07, 9.9992
L71134-06, Sb 206.833 r, -0.0031, 101.0000, mg/L, -193.5881, 0.0060, 28 Aug 2008 03:27:07, 9.
L71134-06, Sb 217.581 r, -0.0236, 101.0000, mg/L, -77.8931, 0.0184, 28 Aug 2008 03:27:07, 9.9
L71134-06, Sc 361.383 r, 0.0261, 101.0000, mg/L, 0.1992, 0.0001, 28 Aug 2008 03:27:07, 9.9996
L71134-06, Sc 357.253 r, 0.0287, 101.0000, mg/L, 1.6545, 0.0005, 28 Aug 2008 03:27:07, 9.9996
L71134-06, Se 196.090 r, 0.0259, 101.0000, mg/L, 16.5013, 0.0043, 28 Aug 2008 03:27:07, 9.999
L71134-06, Si 251.611 r, 15.1301, 101.0000, mg/L, 0.4962, 0.0751, 28 Aug 2008 03:27:07, 9.999
L71134-06, Sn 189.991 r, 0.0420, 101.0000, mg/L, 8.7858, 0.0037, 28 Aug 2008 03:27:07, 9.9998
L71134-06, Sr 421.552 r, 0.3892, 101.0000, mg/L, 0.8375, 0.0033, 28 Aug 2008 03:27:07, 9.9991
L71134-06, Ti 337.280 r, 5.8729, 101.0000, mg/L, 0.6397, 0.0376, 28 Aug 2008 03:27:07, 9.9999
L71134-06, Ti 334.941 r, 5.7456, 101.0000, mg/L, 0.5121, 0.0294, 28 Aug 2008 03:27:07, 9.9999

L71134-06, Tl 190.864 r, 0.0416, 101.0000, mg/L, 12.8303, 0.0053, 28 Aug 2008 03:27:07, 1.000
L71134-06, V 292.401 r, 0.3316, 101.0000, mg/L, 0.4245, 0.0014, 28 Aug 2008 03:27:07, 1.00000
L71134-06, Zn 213.856 r, 0.6297, 101.0000, mg/L, 0.2203, 0.0014, 28 Aug 2008 03:27:07, 9.9997
L71134-06, Zn 206.200 r, 0.6354, 101.0000, mg/L, 0.0787, 0.0005, 28 Aug 2008 03:27:07, 9.9979
L71134-06, Y 371.030 r, 1.0563, 101.0000, mg/L, 0.1287, 0.0014, 28 Aug 2008 03:27:07, 0.00000
CCV, Ag 328.068 r, 0.4929, 1.0000, mg/L, 0.8425, 0.0042, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Al 396.152 r, 1.0213, 1.0000, mg/L, 1.1757, 0.0120, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, As 189.042 r, 2.0195, 1.0000, mg/L, 1.7047, 0.0344, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, B 249.677 r, 1.0237, 1.0000, mg/L, 0.1924, 0.0020, 28 Aug 2008 03:30:32, -, EPA200.7/601
CCV, Ba 493.409 r, 1.0112, 1.0000, mg/L, 0.5209, 0.0053, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Be 234.861 r, 1.0139, 1.0000, mg/L, 0.7983, 0.0081, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Bi 223.061 r, 0.9336, 1.0000, mg/L, 0.5115, 0.0048, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Ca 315.887 r, 51.4260, 1.0000, mg/L, 0.4384, 0.2255, 28 Aug 2008 03:30:32, -, EPA200.7/6
CCV, Cd 214.441 r, 0.9904, 1.0000, mg/L, 0.7432, 0.0074, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Co 228.615 r, 1.0174, 1.0000, mg/L, 0.4257, 0.0043, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Cr 267.716 r, 1.0083, 1.0000, mg/L, 0.5694, 0.0057, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Cr 205.552 r, 1.0193, 1.0000, mg/L, 0.8742, 0.0089, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Cu 324.754 r, 0.9850, 1.0000, mg/L, 0.4551, 0.0045, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Fe 240.489 r, 1.0086, 1.0000, mg/L, 0.1851, 0.0019, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Fe 259.940 r, 1.0304, 1.0000, mg/L, 0.2839, 0.0029, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Ga 294.364 r, 1.0408, 1.0000, mg/L, 0.1736, 0.0018, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, K 766.491 r, 9.5931, 1.0000, mg/L, 1.0339, 0.0992, 28 Aug 2008 03:30:32, -, EPA200.7/601
CCV, Li 670.784 r, 0.9830, 1.0000, mg/L, 0.7666, 0.0075, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Mg 279.078 r, 51.1145, 1.0000, mg/L, 0.5529, 0.2826, 28 Aug 2008 03:30:32, -, EPA200.7/6
CCV, Mn 257.610 r, 1.0011, 1.0000, mg/L, 0.5694, 0.0057, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Mo 202.030 r, 1.0056, 1.0000, mg/L, 0.7247, 0.0073, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Na 330.237 r, 51.9137, 1.0000, mg/L, 1.6064, 0.8339, 28 Aug 2008 03:30:32, -, EPA200.7/6
CCV, Na 589.592 r, 51.5160, 1.0000, mg/L, 0.4531, 0.2334, 28 Aug 2008 03:30:32, -, EPA200.7/6
CCV, Ni 221.648 r, 1.0936, 1.0000, mg/L, 0.8810, 0.0096, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Ni 231.604 r, 0.9868, 1.0000, mg/L, 0.5363, 0.0053, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Pb 220.353 r, 1.9673, 1.0000, mg/L, 0.1634, 0.0032, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Sb 206.833 r, 1.8478, 1.0000, mg/L, 0.9594, 0.0177, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Sb 217.581 r, 1.9957, 1.0000, mg/L, 0.4775, 0.0095, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Sc 361.383 r, 1.0082, 1.0000, mg/L, 0.5655, 0.0057, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Sc 357.253 r, 1.0051, 1.0000, mg/L, 0.6689, 0.0067, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Se 196.090 r, 2.0567, 1.0000, mg/L, 2.1992, 0.0452, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Si 251.611 r, 9.9819, 1.0000, mg/L, 0.7971, 0.0796, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Sn 189.991 r, 1.0090, 1.0000, mg/L, 0.5174, 0.0052, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Sr 421.552 r, 1.0546, 1.0000, mg/L, 0.3248, 0.0034, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Ti 337.280 r, 0.9795, 1.0000, mg/L, 0.7139, 0.0070, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Ti 334.941 r, 0.9778, 1.0000, mg/L, 0.7660, 0.0075, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Tl 190.864 r, 2.0457, 1.0000, mg/L, 4.7748, 0.0977, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, V 292.401 r, 1.0478, 1.0000, mg/L, 0.6377, 0.0067, 28 Aug 2008 03:30:32, -, EPA200.7/601
CCV, Zn 213.856 r, 1.0075, 1.0000, mg/L, 0.6967, 0.0070, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Zn 206.200 r, 1.0048, 1.0000, mg/L, 0.5417, 0.0054, 28 Aug 2008 03:30:32, -, EPA200.7/60
CCV, Y 371.030 r, 1.0143, 1.0000, mg/L, 0.2012, 0.0020, 28 Aug 2008 03:30:32, -, EPA200.7/601
CCB, Ag 328.068 r, 0.0003, 1.0000, mg/L, 362.0630, 0.0012, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Al 396.152 r, 0.0081, 1.0000, mg/L, 44.3199, 0.0036, 28 Aug 2008 03:33:59, -, EPA200.7/6
CCB, As 189.042 r, 0.0226, 1.0000, mg/L, 8.5664, 0.0019, 28 Aug 2008 03:33:59, -, EPA200.7/60
CCB, B 249.677 r, 0.0035, 1.0000, mg/L, 26.4929, 0.0009, 28 Aug 2008 03:33:59, -, EPA200.7/60
CCB, Ba 493.409 r, 0.0005, 1.0000, mg/L, 104.5978, 0.0005, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Be 234.861 r, 0.0017, 1.0000, mg/L, 6.7578, 0.0001, 28 Aug 2008 03:33:59, -, EPA200.7/60
CCB, Bi 223.061 r, 0.0121, 1.0000, mg/L, 56.9252, 0.0069, 28 Aug 2008 03:33:59, -, EPA200.7/6
CCB, Ca 315.887 r, -0.2369, 1.0000, mg/L, -1.4153, 0.0034, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Cd 214.441 r, -0.0058, 1.0000, mg/L, -11.7871, 0.0007, 28 Aug 2008 03:33:59, -, EPA200.7
CCB, Co 228.615 r, -0.0110, 1.0000, mg/L, -8.8272, 0.0010, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Cr 267.716 r, -0.0048, 1.0000, mg/L, -23.6654, 0.0011, 28 Aug 2008 03:33:59, -, EPA200.7
CCB, Cr 205.552 r, -0.0100, 1.0000, mg/L, -0.3515, 0.0000, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Cu 324.754 r, -0.0052, 1.0000, mg/L, -24.0197, 0.0012, 28 Aug 2008 03:33:59, -, EPA200.7
CCB, Fe 240.489 r, -0.0042, 1.0000, mg/L, -3.8382, 0.0002, 28 Aug 2008 03:33:59, -, EPA200.7/

CCB, Fe 259.940 r, -0.0087, 1.0000, mg/L, -11.7290, 0.0010, 28 Aug 2008 03:33:59, -, EPA200.7
CCB, Ga 294.364 r, 0.0087, 1.0000, mg/L, 93.2535, 0.0081, 28 Aug 2008 03:33:59, -, EPA200.7/6
CCB, K 766.491 r, 0.0424, 1.0000, mg/L, 99.5947, 0.0422, 28 Aug 2008 03:33:59, -, EPA200.7/60
CCB, Li 670.784 r, -0.0004, 1.0000, mg/L, -448.8294, 0.0020, 28 Aug 2008 03:33:59, -, EPA200.
CCB, Mg 279.078 r, -0.1046, 1.0000, mg/L, -11.5410, 0.0121, 28 Aug 2008 03:33:59, -, EPA200.7
CCB, Mn 257.610 r, -0.0029, 1.0000, mg/L, -7.2336, 0.0002, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Mo 202.030 r, -0.0012, 1.0000, mg/L, -47.7540, 0.0006, 28 Aug 2008 03:33:59, -, EPA200.7
CCB, Na 330.237 r, -4.8658, 1.0000, mg/L, -6.6141, 0.3218, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Na 589.592 r, -0.0255, 1.0000, mg/L, -45.2521, 0.0116, 28 Aug 2008 03:33:59, -, EPA200.7
CCB, Ni 221.648 r, -0.0078, 1.0000, mg/L, -1.8406, 0.0001, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Ni 231.604 r, -0.0052, 1.0000, mg/L, -2.5033, 0.0001, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Pb 220.353 r, -0.0183, 1.0000, mg/L, -30.8330, 0.0056, 28 Aug 2008 03:33:59, -, EPA200.7
CCB, Sb 206.833 r, -0.0055, 1.0000, mg/L, -93.0783, 0.0051, 28 Aug 2008 03:33:59, -, EPA200.7
CCB, Sb 217.581 r, -0.0052, 1.0000, mg/L, -138.8040, 0.0073, 28 Aug 2008 03:33:59, -, EPA200.
CCB, Sc 361.383 r, -0.0048, 1.0000, mg/L, -5.1165, 0.0002, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Sc 357.253 r, -0.0046, 1.0000, mg/L, -8.1870, 0.0004, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Se 196.090 r, 0.0275, 1.0000, mg/L, 48.9491, 0.0135, 28 Aug 2008 03:33:59, -, EPA200.7/6
CCB, Si 251.611 r, 0.0087, 1.0000, mg/L, 33.5027, 0.0029, 28 Aug 2008 03:33:59, -, EPA200.7/6
CCB, Sn 189.991 r, -0.0108, 1.0000, mg/L, -111.2706, 0.0120, 28 Aug 2008 03:33:59, -, EPA200.
CCB, Sr 421.552 r, -0.0074, 1.0000, mg/L, -0.3897, 0.0000, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Ti 337.280 r, 0.0012, 1.0000, mg/L, 12.7459, 0.0001, 28 Aug 2008 03:33:59, -, EPA200.7/6
CCB, Ti 334.941 r, 0.0006, 1.0000, mg/L, 12.4882, 0.0001, 28 Aug 2008 03:33:59, -, EPA200.7/6
CCB, Tl 190.864 r, 0.0374, 1.0000, mg/L, 20.7314, 0.0078, 28 Aug 2008 03:33:59, -, EPA200.7/6
CCB, V 292.401 r, 0.0004, 1.0000, mg/L, 91.7624, 0.0003, 28 Aug 2008 03:33:59, -, EPA200.7/60
CCB, Zn 213.856 r, -0.0051, 1.0000, mg/L, -6.0929, 0.0003, 28 Aug 2008 03:33:59, -, EPA200.7/
CCB, Zn 206.200 r, -0.0128, 1.0000, mg/L, -10.2425, 0.0013, 28 Aug 2008 03:33:59, -, EPA200.7
CCB, Y 371.030 r, 0.9825, 1.0000, mg/L, 0.2003, 0.0020, 28 Aug 2008 03:33:59, -, EPA200.7/601
L71134-07, Ag 328.068 r, 0.0150, 101.0000, mg/L, 2.6873, 0.0004, 28 Aug 2008 03:37:28, 1.0000
L71134-07, Al 396.152 r, 91.7862, 101.0000, mg/L, 0.4705, 0.4318, 28 Aug 2008 03:37:28, 9.999
L71134-07, As 189.042 r, 0.0366, 101.0000, mg/L, 30.3146, 0.0111, 28 Aug 2008 03:37:28, 1.000
L71134-07, B 249.677 r, 0.0531, 101.0000, mg/L, 2.0315, 0.0011, 28 Aug 2008 03:37:28, 9.99995
L71134-07, Ba 493.409 r, 1.2615, 101.0000, mg/L, 0.4235, 0.0053, 28 Aug 2008 03:37:28, 9.9999
L71134-07, Be 234.861 r, 0.0055, 101.0000, mg/L, 0.5312, 0.0000, 28 Aug 2008 03:37:28, 9.9999
L71134-07, Bi 223.061 r, -0.4498, 101.0000, mg/L, -5.1064, 0.0230, 28 Aug 2008 03:37:28, 9.99
L71134-07, Ca 315.887 r, 66.2948, 101.0000, mg/L, 0.5516, 0.3657, 28 Aug 2008 03:37:28, 9.999
L71134-07, Cd 214.441 r, -0.0088, 101.0000, mg/L, -1.8103, 0.0002, 28 Aug 2008 03:37:28, 9.99
L71134-07, Co 228.615 r, 0.0458, 101.0000, mg/L, 3.3875, 0.0016, 28 Aug 2008 03:37:28, 9.9986
L71134-07, Cr 267.716 r, 0.0381, 101.0000, mg/L, 3.6553, 0.0014, 28 Aug 2008 03:37:28, 9.9998
L71134-07, Cr 205.552 r, 0.0555, 101.0000, mg/L, 0.1024, 0.0001, 28 Aug 2008 03:37:28, 9.9997
L71134-07, Cu 324.754 r, 1.2233, 101.0000, mg/L, 0.2825, 0.0035, 28 Aug 2008 03:37:28, 9.9999
L71134-07, Fe 240.489 r, 203.5137, 101.0000, mg/L, 0.6255, 1.2729, 28 Aug 2008 03:37:28, 9.99
L71134-07, Fe 259.940 r, 191.8359, 101.0000, mg/L, 0.5718, 1.0969, 28 Aug 2008 03:37:28, 9.99
L71134-07, Ga 294.364 r, 0.0423, 101.0000, mg/L, 27.1837, 0.0115, 28 Aug 2008 03:37:28, 9.999
L71134-07, K 766.491 r, 23.2640, 101.0000, mg/L, 0.4339, 0.1009, 28 Aug 2008 03:37:28, 1.0000
L71134-07, Li 670.784 r, 0.0999, 101.0000, mg/L, 1.2267, 0.0012, 28 Aug 2008 03:37:28, 9.9999
L71134-07, Mg 279.078 r, 43.8133, 101.0000, mg/L, 0.4859, 0.2129, 28 Aug 2008 03:37:28, 9.999
L71134-07, Mn 257.610 r, 2.6865, 101.0000, mg/L, 0.6160, 0.0165, 28 Aug 2008 03:37:28, 9.9998
L71134-07, Mo 202.030 r, 0.5066, 101.0000, mg/L, 0.8368, 0.0042, 28 Aug 2008 03:37:28, 9.9999
L71134-07, Na 330.237 r, -3.7513, 101.0000, mg/L, -11.7864, 0.4421, 28 Aug 2008 03:37:28, 9.9
L71134-07, Na 589.592 r, 1.1912, 101.0000, mg/L, 0.1098, 0.0013, 28 Aug 2008 03:37:28, 1.0000
L71134-07, Ni 221.648 r, 0.2597, 101.0000, mg/L, 1.4012, 0.0036, 28 Aug 2008 03:37:28, 9.9986
L71134-07, Ni 231.604 r, 0.0193, 101.0000, mg/L, 1.9379, 0.0004, 28 Aug 2008 03:37:28, 9.9993
L71134-07, Pb 220.353 r, 0.1006, 101.0000, mg/L, 12.9863, 0.0131, 28 Aug 2008 03:37:28, 9.999
L71134-07, Sb 206.833 r, -0.0171, 101.0000, mg/L, -83.5855, 0.0143, 28 Aug 2008 03:37:28, 9.9
L71134-07, Sb 217.581 r, 0.0131, 101.0000, mg/L, 121.7683, 0.0159, 28 Aug 2008 03:37:28, 9.99
L71134-07, Sc 361.383 r, 0.0179, 101.0000, mg/L, 1.1628, 0.0002, 28 Aug 2008 03:37:28, 9.9996
L71134-07, Sc 357.253 r, 0.0198, 101.0000, mg/L, 4.8037, 0.0010, 28 Aug 2008 03:37:28, 9.9996
L71134-07, Se 196.090 r, 0.0286, 101.0000, mg/L, 43.0191, 0.0123, 28 Aug 2008 03:37:28, 9.999
L71134-07, Si 251.611 r, 16.0314, 101.0000, mg/L, 0.6284, 0.1007, 28 Aug 2008 03:37:28, 9.999
L71134-07, Sn 189.991 r, 0.0484, 101.0000, mg/L, 6.0149, 0.0029, 28 Aug 2008 03:37:28, 9.9998

```
L71134-07, Sr 421.552 r, 0.4016, 101.0000, mg/L, 0.3621, 0.0015, 28 Aug 2008  03:37:28, 9.9991
L71134-07, Ti 337.280 r, 4.1997, 101.0000, mg/L, 0.5575, 0.0234, 28 Aug 2008  03:37:28, 9.9999
L71134-07, Ti 334.941 r, 4.1043, 101.0000, mg/L, 0.5726, 0.0235, 28 Aug 2008  03:37:28, 9.9999
L71134-07, Tl 190.864 r, 0.0169, 101.0000, mg/L, 38.9871, 0.0066, 28 Aug 2008  03:37:28, 1.000
L71134-07, V 292.401 r, 0.2809, 101.0000, mg/L, 0.3198, 0.0009, 28 Aug 2008  03:37:28, 1.00000
L71134-07, Zn 213.856 r, 0.3967, 101.0000, mg/L, 0.2827, 0.0011, 28 Aug 2008  03:37:28, 9.9997
L71134-07, Zn 206.200 r, 0.4005, 101.0000, mg/L, 0.4204, 0.0017, 28 Aug 2008  03:37:28, 9.9979
L71134-07, Y 371.030 r, 1.0604, 101.0000, mg/L, 0.2389, 0.0025, 28 Aug 2008  03:37:28, 0.00000
L71134-08, Ag 328.068 r, 0.0134, 101.0000, mg/L, 18.5426, 0.0025, 28 Aug 2008  03:40:54, 1.000
L71134-08, Al 396.152 r, 74.6839, 101.0000, mg/L, 0.5383, 0.4020, 28 Aug 2008  03:40:54, 9.999
L71134-08, As 189.042 r, 0.0302, 101.0000, mg/L, 100.9694, 0.0305, 28 Aug 2008  03:40:54, 1.00
L71134-08, B 249.677 r, 0.0369, 101.0000, mg/L, 2.0718, 0.0008, 28 Aug 2008  03:40:54, 9.99995
L71134-08, Ba 493.409 r, 0.4566, 101.0000, mg/L, 0.6303, 0.0029, 28 Aug 2008  03:40:54, 9.9999
L71134-08, Be 234.861 r, 0.0021, 101.0000, mg/L, 1.0491, 0.0000, 28 Aug 2008  03:40:54, 9.9999
L71134-08, Bi 223.061 r, -0.6053, 101.0000, mg/L, -0.1444, 0.0009, 28 Aug 2008  03:40:54, 9.99
L71134-08, Ca 315.887 r, 108.9646, 101.0000, mg/L, 0.5774, 0.6292, 28 Aug 2008  03:40:54, 9.99
L71134-08, Cd 214.441 r, -0.0081, 101.0000, mg/L, -4.6670, 0.0004, 28 Aug 2008  03:40:54, 9.99
L71134-08, Co 228.615 r, 0.0531, 101.0000, mg/L, 1.6397, 0.0009, 28 Aug 2008  03:40:54, 9.9986
L71134-08, Cr 267.716 r, 0.0379, 101.0000, mg/L, 4.0963, 0.0016, 28 Aug 2008  03:40:54, 9.9998
L71134-08, Cr 205.552 r, 0.0557, 101.0000, mg/L, 0.8292, 0.0005, 28 Aug 2008  03:40:54, 9.9997
L71134-08, Cu 324.754 r, 1.8132, 101.0000, mg/L, 0.6555, 0.0119, 28 Aug 2008  03:40:54, 9.9999
L71134-08, Fe 240.489 r, 163.6313, 101.0000, mg/L, 0.5904, 0.9660, 28 Aug 2008  03:40:54, 9.99
L71134-08, Fe 259.940 r, 157.2248, 101.0000, mg/L, 0.2407, 0.3784, 28 Aug 2008  03:40:54, 9.99
L71134-08, Ga 294.364 r, 0.0888, 101.0000, mg/L, 16.6854, 0.0148, 28 Aug 2008  03:40:54, 9.999
L71134-08, K 766.491 r, 23.5161, 101.0000, mg/L, 0.4245, 0.0998, 28 Aug 2008  03:40:54, 1.0000
L71134-08, Li 670.784 r, 0.1078, 101.0000, mg/L, 0.1769, 0.0002, 28 Aug 2008  03:40:54, 9.9999
L71134-08, Mg 279.078 r, 49.6340, 101.0000, mg/L, 0.4209, 0.2089, 28 Aug 2008  03:40:54, 9.999
L71134-08, Mn 257.610 r, 2.4116, 101.0000, mg/L, 0.5946, 0.0143, 28 Aug 2008  03:40:54, 9.9998
L71134-08, Mo 202.030 r, 0.8555, 101.0000, mg/L, 0.2148, 0.0018, 28 Aug 2008  03:40:54, 9.9999
L71134-08, Na 330.237 r, 0.0274, 101.0000, mg/L, 2966.8183, 0.8136, 28 Aug 2008  03:40:54, 9.9
L71134-08, Na 589.592 r, 1.7058, 101.0000, mg/L, 0.5275, 0.0090, 28 Aug 2008  03:40:54, 1.0000
L71134-08, Ni 221.648 r, 0.2134, 101.0000, mg/L, 1.2738, 0.0027, 28 Aug 2008  03:40:54, 9.9986
L71134-08, Ni 231.604 r, 0.0167, 101.0000, mg/L, 11.6773, 0.0019, 28 Aug 2008  03:40:54, 9.999
L71134-08, Pb 220.353 r, 0.1266, 101.0000, mg/L, 12.9183, 0.0164, 28 Aug 2008  03:40:54, 9.999
L71134-08, Sb 206.833 r, -0.0094, 101.0000, mg/L, -102.0713, 0.0096, 28 Aug 2008  03:40:54, 9.
L71134-08, Sb 217.581 r, 0.0231, 101.0000, mg/L, 38.1698, 0.0088, 28 Aug 2008  03:40:54, 9.997
L71134-08, Sc 361.383 r, 0.0219, 101.0000, mg/L, 0.9885, 0.0002, 28 Aug 2008  03:40:54, 9.9996
L71134-08, Sc 357.253 r, 0.0240, 101.0000, mg/L, 1.6225, 0.0004, 28 Aug 2008  03:40:54, 9.9996
L71134-08, Se 196.090 r, 0.0192, 101.0000, mg/L, 119.9159, 0.0231, 28 Aug 2008  03:40:54, 9.99
L71134-08, Si 251.611 r, 13.2223, 101.0000, mg/L, 0.4803, 0.0635, 28 Aug 2008  03:40:54, 9.999
L71134-08, Sn 189.991 r, 0.0388, 101.0000, mg/L, 12.1004, 0.0047, 28 Aug 2008  03:40:54, 9.999
L71134-08, Sr 421.552 r, 0.3775, 101.0000, mg/L, 0.5168, 0.0020, 28 Aug 2008  03:40:54, 9.9991
L71134-08, Ti 337.280 r, 5.5069, 101.0000, mg/L, 0.5160, 0.0284, 28 Aug 2008  03:40:54, 9.9999
L71134-08, Ti 334.941 r, 5.3765, 101.0000, mg/L, 0.6786, 0.0365, 28 Aug 2008  03:40:54, 9.9999
L71134-08, Tl 190.864 r, 0.0348, 101.0000, mg/L, 21.4637, 0.0075, 28 Aug 2008  03:40:54, 1.000
L71134-08, V 292.401 r, 0.2972, 101.0000, mg/L, 0.6205, 0.0018, 28 Aug 2008  03:40:54, 1.00000
L71134-08, Zn 213.856 r, 0.4219, 101.0000, mg/L, 0.8561, 0.0036, 28 Aug 2008  03:40:54, 9.9997
L71134-08, Zn 206.200 r, 0.4183, 101.0000, mg/L, 1.2137, 0.0051, 28 Aug 2008  03:40:54, 9.9979
L71134-08, Y 371.030 r, 1.0561, 101.0000, mg/L, 0.0408, 0.0004, 28 Aug 2008  03:40:54, 0.00000
L71134-09, Ag 328.068 r, 0.0151, 101.0000, mg/L, 16.1246, 0.0024, 28 Aug 2008  03:44:20, 1.000
L71134-09, Al 396.152 r, 75.9371, 101.0000, mg/L, 0.6934, 0.5266, 28 Aug 2008  03:44:20, 9.999
L71134-09, As 189.042 r, 0.0499, 101.0000, mg/L, 35.9501, 0.0179, 28 Aug 2008  03:44:20, 1.000
L71134-09, B 249.677 r, 0.0399, 101.0000, mg/L, 3.3202, 0.0013, 28 Aug 2008  03:44:20, 9.99995
L71134-09, Ba 493.409 r, 0.4142, 101.0000, mg/L, 0.7196, 0.0030, 28 Aug 2008  03:44:20, 9.9999
L71134-09, Be 234.861 r, 0.0018, 101.0000, mg/L, 2.3895, 0.0000, 28 Aug 2008  03:44:20, 9.9999
L71134-09, Bi 223.061 r, -0.5998, 101.0000, mg/L, -0.2320, 0.0014, 28 Aug 2008  03:44:20, 9.99
L71134-09, Ca 315.887 r, 111.5406, 101.0000, mg/L, 0.0092, 0.0103, 28 Aug 2008  03:44:20, 9.99
L71134-09, Cd 214.441 r, -0.0084, 101.0000, mg/L, -5.3335, 0.0004, 28 Aug 2008  03:44:20, 9.99
L71134-09, Co 228.615 r, 0.0472, 101.0000, mg/L, 1.0036, 0.0005, 28 Aug 2008  03:44:20, 9.9986
L71134-09, Cr 267.716 r, 0.0396, 101.0000, mg/L, 3.7639, 0.0015, 28 Aug 2008  03:44:20, 9.9998
```

```
L71134-09, Cr 205.552 r, 0.0554, 101.0000, mg/L, 1.6894, 0.0009, 28 Aug 2008  03:44:20, 9.9997
L71134-09, Cu 324.754 r, 1.7912, 101.0000, mg/L, 0.4362, 0.0078, 28 Aug 2008  03:44:20, 9.9999
L71134-09, Fe 240.489 r, 165.5623, 101.0000, mg/L, 0.6323, 1.0468, 28 Aug 2008  03:44:20, 9.99
L71134-09, Fe 259.940 r, 158.3704, 101.0000, mg/L, 0.4168, 0.6601, 28 Aug 2008  03:44:20, 9.99
L71134-09, Ga 294.364 r, 0.0792, 101.0000, mg/L, 14.6259, 0.0116, 28 Aug 2008  03:44:20, 9.999
L71134-09, K 766.491 r, 23.5774, 101.0000, mg/L, 0.5580, 0.1316, 28 Aug 2008  03:44:20, 1.0000
L71134-09, Li 670.784 r, 0.1021, 101.0000, mg/L, 0.3494, 0.0004, 28 Aug 2008  03:44:20, 9.9999
L71134-09, Mg 279.078 r, 49.1426, 101.0000, mg/L, 0.3353, 0.1648, 28 Aug 2008  03:44:20, 9.999
L71134-09, Mn 257.610 r, 2.3656, 101.0000, mg/L, 0.4640, 0.0110, 28 Aug 2008  03:44:20, 9.9998
L71134-09, Mo 202.030 r, 0.6533, 101.0000, mg/L, 1.3385, 0.0087, 28 Aug 2008  03:44:20, 9.9999
L71134-09, Na 330.237 r, 0.0220, 101.0000, mg/L, 960.8119, 0.2111, 28 Aug 2008  03:44:20, 9.95
L71134-09, Na 589.592 r, 1.6200, 101.0000, mg/L, 0.5992, 0.0097, 28 Aug 2008  03:44:20, 1.0000
L71134-09, Ni 221.648 r, 0.1949, 101.0000, mg/L, 1.0174, 0.0020, 28 Aug 2008  03:44:20, 9.9986
L71134-09, Ni 231.604 r, 0.0139, 101.0000, mg/L, 21.8530, 0.0030, 28 Aug 2008  03:44:20, 9.999
L71134-09, Pb 220.353 r, 0.1285, 101.0000, mg/L, 10.7930, 0.0139, 28 Aug 2008  03:44:20, 9.999
L71134-09, Sb 206.833 r, -0.0082, 101.0000, mg/L, -157.7296, 0.0129, 28 Aug 2008  03:44:20, 9.
L71134-09, Sb 217.581 r, 0.0243, 101.0000, mg/L, 45.9150, 0.0112, 28 Aug 2008  03:44:20, 9.997
L71134-09, Sc 361.383 r, 0.0218, 101.0000, mg/L, 0.0554, 0.0000, 28 Aug 2008  03:44:20, 9.9996
L71134-09, Sc 357.253 r, 0.0246, 101.0000, mg/L, 3.4503, 0.0008, 28 Aug 2008  03:44:20, 9.9996
L71134-09, Se 196.090 r, 0.0273, 101.0000, mg/L, 41.0017, 0.0112, 28 Aug 2008  03:44:20, 9.999
L71134-09, Si 251.611 r, 12.0980, 101.0000, mg/L, 0.2561, 0.0310, 28 Aug 2008  03:44:20, 9.999
L71134-09, Sn 189.991 r, 0.0324, 101.0000, mg/L, 8.2463, 0.0027, 28 Aug 2008  03:44:20, 9.9998
L71134-09, Sr 421.552 r, 0.4430, 101.0000, mg/L, 0.6711, 0.0030, 28 Aug 2008  03:44:20, 9.9991
L71134-09, Ti 337.280 r, 5.4836, 101.0000, mg/L, 0.4467, 0.0245, 28 Aug 2008  03:44:20, 9.9999
L71134-09, Ti 334.941 r, 5.3746, 101.0000, mg/L, 0.4569, 0.0246, 28 Aug 2008  03:44:20, 9.9999
L71134-09, Tl 190.864 r, 0.0318, 101.0000, mg/L, 3.5530, 0.0011, 28 Aug 2008  03:44:20, 1.0000
L71134-09, V 292.401 r, 0.3042, 101.0000, mg/L, 0.6861, 0.0021, 28 Aug 2008  03:44:20, 1.00000
L71134-09, Zn 213.856 r, 0.4149, 101.0000, mg/L, 0.2798, 0.0012, 28 Aug 2008  03:44:20, 9.9997
L71134-09, Zn 206.200 r, 0.4103, 101.0000, mg/L, 0.5239, 0.0021, 28 Aug 2008  03:44:20, 9.9979
L71134-09, Y 371.030 r, 1.0589, 101.0000, mg/L, 0.1814, 0.0019, 28 Aug 2008  03:44:20, 0.00000
L71134-10, Ag 328.068 r, 0.0120, 101.0000, mg/L, 1.9016, 0.0002, 28 Aug 2008  03:47:46, 1.0000
L71134-10, Al 396.152 r, 68.7516, 101.0000, mg/L, 0.6039, 0.4152, 28 Aug 2008  03:47:46, 9.999
L71134-10, As 189.042 r, 0.0337, 101.0000, mg/L, 3.9984, 0.0013, 28 Aug 2008  03:47:46, 1.0000
L71134-10, B 249.677 r, 0.0361, 101.0000, mg/L, 10.6486, 0.0038, 28 Aug 2008  03:47:46, 9.9999
L71134-10, Ba 493.409 r, 0.4854, 101.0000, mg/L, 0.9677, 0.0047, 28 Aug 2008  03:47:46, 9.9999
L71134-10, Be 234.861 r, 0.0019, 101.0000, mg/L, 1.5217, 0.0000, 28 Aug 2008  03:47:46, 9.9999
L71134-10, Bi 223.061 r, -0.3896, 101.0000, mg/L, -1.4116, 0.0055, 28 Aug 2008  03:47:46, 9.99
L71134-10, Ca 315.887 r, 112.2333, 101.0000, mg/L, 0.2835, 0.3182, 28 Aug 2008  03:47:46, 9.99
L71134-10, Cd 214.441 r, -0.0077, 101.0000, mg/L, -4.0604, 0.0003, 28 Aug 2008  03:47:46, 9.99
L71134-10, Co 228.615 r, 0.0462, 101.0000, mg/L, 1.3828, 0.0006, 28 Aug 2008  03:47:46, 9.9986
L71134-10, Cr 267.716 r, 0.0242, 101.0000, mg/L, 0.8024, 0.0002, 28 Aug 2008  03:47:46, 9.9998
L71134-10, Cr 205.552 r, 0.0369, 101.0000, mg/L, 4.8799, 0.0018, 28 Aug 2008  03:47:46, 9.9997
L71134-10, Cu 324.754 r, 1.3517, 101.0000, mg/L, 0.9810, 0.0133, 28 Aug 2008  03:47:46, 9.9999
L71134-10, Fe 240.489 r, 129.4915, 101.0000, mg/L, 0.2494, 0.3230, 28 Aug 2008  03:47:46, 9.99
L71134-10, Fe 259.940 r, 125.4415, 101.0000, mg/L, 0.1609, 0.2019, 28 Aug 2008  03:47:46, 9.99
L71134-10, Ga 294.364 r, 0.0434, 101.0000, mg/L, 46.8367, 0.0203, 28 Aug 2008  03:47:46, 9.999
L71134-10, K 766.491 r, 17.7094, 101.0000, mg/L, 6.1878, 1.0958, 28 Aug 2008  03:47:46, 1.0000
L71134-10, Li 670.784 r, 0.1202, 101.0000, mg/L, 5.5008, 0.0066, 28 Aug 2008  03:47:46, 9.9999
L71134-10, Mg 279.078 r, 42.9619, 101.0000, mg/L, 0.0324, 0.0139, 28 Aug 2008  03:47:46, 9.999
L71134-10, Mn 257.610 r, 2.2832, 101.0000, mg/L, 0.5237, 0.0120, 28 Aug 2008  03:47:46, 9.9998
L71134-10, Mo 202.030 r, 0.3300, 101.0000, mg/L, 0.2402, 0.0008, 28 Aug 2008  03:47:46, 9.9999
L71134-10, Na 330.237 r, -1.4124, 101.0000, mg/L, -9.4887, 0.1340, 28 Aug 2008  03:47:46, 9.95
L71134-10, Na 589.592 r, 1.4562, 101.0000, mg/L, 41.7845, 0.6085, 28 Aug 2008  03:47:46, 1.000
L71134-10, Ni 221.648 r, 0.1946, 101.0000, mg/L, 1.1728, 0.0023, 28 Aug 2008  03:47:46, 9.9986
L71134-10, Ni 231.604 r, 0.0187, 101.0000, mg/L, 4.7897, 0.0009, 28 Aug 2008  03:47:46, 9.9993
L71134-10, Pb 220.353 r, 0.0541, 101.0000, mg/L, 15.0506, 0.0081, 28 Aug 2008  03:47:46, 9.999
L71134-10, Sb 206.833 r, 0.0016, 101.0000, mg/L, 517.0821, 0.0084, 28 Aug 2008  03:47:46, 9.99
L71134-10, Sb 217.581 r, 0.0315, 101.0000, mg/L, 56.4476, 0.0178, 28 Aug 2008  03:47:46, 9.997
L71134-10, Sc 361.383 r, 0.0130, 101.0000, mg/L, 1.3370, 0.0002, 28 Aug 2008  03:47:46, 9.9996
L71134-10, Sc 357.253 r, 0.0154, 101.0000, mg/L, 3.2779, 0.0005, 28 Aug 2008  03:47:46, 9.9996
```

L71134-10, Se 196.090 r, -0.0266, 101.0000, mg/L, -74.9174, 0.0199, 28 Aug 2008 03:47:46, 9.9
L71134-10, Si 251.611 r, 12.1656, 101.0000, mg/L, 0.5035, 0.0612, 28 Aug 2008 03:47:46, 9.999
L71134-10, Sn 189.991 r, 0.0286, 101.0000, mg/L, 8.9214, 0.0026, 28 Aug 2008 03:47:46, 9.9998
L71134-10, Sr 421.552 r, 0.3322, 101.0000, mg/L, 1.1104, 0.0037, 28 Aug 2008 03:47:46, 9.9991
L71134-10, Ti 337.280 r, 3.8850, 101.0000, mg/L, 0.6164, 0.0239, 28 Aug 2008 03:47:46, 9.9999
L71134-10, Ti 334.941 r, 3.7989, 101.0000, mg/L, 0.3625, 0.0138, 28 Aug 2008 03:47:46, 9.9999
L71134-10, Tl 190.864 r, 0.0452, 101.0000, mg/L, 2.4539, 0.0011, 28 Aug 2008 03:47:46, 1.0000
L71134-10, V 292.401 r, 0.2451, 101.0000, mg/L, 0.6711, 0.0016, 28 Aug 2008 03:47:46, 1.00000
L71134-10, Zn 213.856 r, 0.3586, 101.0000, mg/L, 0.6055, 0.0022, 28 Aug 2008 03:47:46, 9.9997
L71134-10, Zn 206.200 r, 0.3523, 101.0000, mg/L, 0.0208, 0.0001, 28 Aug 2008 03:47:46, 9.9979
L71134-10, Y 371.030 r, 1.0458, 101.0000, mg/L, 0.1594, 0.0017, 28 Aug 2008 03:47:46, 0.00000
L71134-11, Ag 328.068 r, 0.0099, 101.0000, mg/L, 5.7956, 0.0006, 28 Aug 2008 03:51:13, 1.0000
L71134-11, Al 396.152 r, 72.5517, 101.0000, mg/L, 0.5605, 0.4067, 28 Aug 2008 03:51:13, 9.999
L71134-11, As 189.042 r, 0.0341, 101.0000, mg/L, 24.4909, 0.0084, 28 Aug 2008 03:51:13, 1.000
L71134-11, B 249.677 r, 0.0333, 101.0000, mg/L, 5.6876, 0.0019, 28 Aug 2008 03:51:13, 9.99995
L71134-11, Ba 493.409 r, 0.5032, 101.0000, mg/L, 0.6697, 0.0034, 28 Aug 2008 03:51:13, 9.9999
L71134-11, Be 234.861 r, 0.0031, 101.0000, mg/L, 2.4622, 0.0001, 28 Aug 2008 03:51:13, 9.9999
L71134-11, Bi 223.061 r, -0.3938, 101.0000, mg/L, -3.3098, 0.0130, 28 Aug 2008 03:51:13, 9.99
L71134-11, Ca 315.887 r, 84.7308, 101.0000, mg/L, 0.1550, 0.1314, 28 Aug 2008 03:51:13, 9.999
L71134-11, Cd 214.441 r, -0.0067, 101.0000, mg/L, -5.1966, 0.0004, 28 Aug 2008 03:51:13, 9.99
L71134-11, Co 228.615 r, 0.0530, 101.0000, mg/L, 2.1148, 0.0011, 28 Aug 2008 03:51:13, 9.9986
L71134-11, Cr 267.716 r, 0.0231, 101.0000, mg/L, 3.6002, 0.0008, 28 Aug 2008 03:51:13, 9.9998
L71134-11, Cr 205.552 r, 0.0341, 101.0000, mg/L, 2.5372, 0.0009, 28 Aug 2008 03:51:13, 9.9997
L71134-11, Cu 324.754 r, 4.6133, 101.0000, mg/L, 0.4960, 0.0229, 28 Aug 2008 03:51:13, 9.9999
L71134-11, Fe 240.489 r, 129.4693, 101.0000, mg/L, 0.4353, 0.5636, 28 Aug 2008 03:51:13, 9.99
L71134-11, Fe 259.940 r, 125.3551, 101.0000, mg/L, 0.4597, 0.5763, 28 Aug 2008 03:51:13, 9.99
L71134-11, Ga 294.364 r, 0.0598, 101.0000, mg/L, 8.2697, 0.0049, 28 Aug 2008 03:51:13, 9.9999
L71134-11, K 766.491 r, 17.0166, 101.0000, mg/L, 0.4482, 0.0763, 28 Aug 2008 03:51:13, 1.0000
L71134-11, Li 670.784 r, 0.1377, 101.0000, mg/L, 1.1907, 0.0016, 28 Aug 2008 03:51:13, 9.9999
L71134-11, Mg 279.078 r, 41.4318, 101.0000, mg/L, 0.3102, 0.1285, 28 Aug 2008 03:51:13, 9.999
L71134-11, Mn 257.610 r, 2.0464, 101.0000, mg/L, 0.4064, 0.0083, 28 Aug 2008 03:51:13, 9.9998
L71134-11, Mo 202.030 r, 1.2426, 101.0000, mg/L, 1.1534, 0.0143, 28 Aug 2008 03:51:13, 9.9999
L71134-11, Na 330.237 r, -1.9590, 101.0000, mg/L, -18.8058, 0.3684, 28 Aug 2008 03:51:13, 9.9
L71134-11, Na 589.592 r, 1.2988, 101.0000, mg/L, 2.1579, 0.0280, 28 Aug 2008 03:51:13, 1.0000
L71134-11, Ni 221.648 r, 0.2080, 101.0000, mg/L, 0.6364, 0.0013, 28 Aug 2008 03:51:13, 9.9986
L71134-11, Ni 231.604 r, 0.0231, 101.0000, mg/L, 1.4004, 0.0003, 28 Aug 2008 03:51:13, 9.9993
L71134-11, Pb 220.353 r, 0.0622, 101.0000, mg/L, 1.1343, 0.0007, 28 Aug 2008 03:51:13, 9.9992
L71134-11, Sb 206.833 r, -0.0183, 101.0000, mg/L, -27.2581, 0.0050, 28 Aug 2008 03:51:13, 9.9
L71134-11, Sb 217.581 r, 0.0027, 101.0000, mg/L, 43.4442, 0.0012, 28 Aug 2008 03:51:13, 9.997
L71134-11, Sc 361.383 r, 0.0164, 101.0000, mg/L, 0.8825, 0.0001, 28 Aug 2008 03:51:13, 9.9996
L71134-11, Sc 357.253 r, 0.0187, 101.0000, mg/L, 2.5559, 0.0005, 28 Aug 2008 03:51:13, 9.9996
L71134-11, Se 196.090 r, 0.0179, 101.0000, mg/L, 6.1935, 0.0011, 28 Aug 2008 03:51:13, 9.9999
L71134-11, Si 251.611 r, 12.4361, 101.0000, mg/L, 0.4799, 0.0597, 28 Aug 2008 03:51:13, 9.999
L71134-11, Sn 189.991 r, 0.0315, 101.0000, mg/L, 4.8359, 0.0015, 28 Aug 2008 03:51:13, 9.9998
L71134-11, Sr 421.552 r, 0.2620, 101.0000, mg/L, 0.7326, 0.0019, 28 Aug 2008 03:51:13, 9.9991
L71134-11, Ti 337.280 r, 3.5637, 101.0000, mg/L, 0.5659, 0.0202, 28 Aug 2008 03:51:13, 9.9999
L71134-11, Ti 334.941 r, 3.4908, 101.0000, mg/L, 0.5097, 0.0178, 28 Aug 2008 03:51:13, 9.9999
L71134-11, Tl 190.864 r, 0.0325, 101.0000, mg/L, 9.9354, 0.0032, 28 Aug 2008 03:51:13, 1.0000
L71134-11, V 292.401 r, 0.2046, 101.0000, mg/L, 0.4294, 0.0009, 28 Aug 2008 03:51:13, 1.00000
L71134-11, Zn 213.856 r, 0.4725, 101.0000, mg/L, 0.2711, 0.0013, 28 Aug 2008 03:51:13, 9.9997
L71134-11, Zn 206.200 r, 0.4679, 101.0000, mg/L, 0.0343, 0.0002, 28 Aug 2008 03:51:13, 9.9979
L71134-11, Y 371.030 r, 1.0529, 101.0000, mg/L, 0.2539, 0.0027, 28 Aug 2008 03:51:13, 0.00000
L71134-12, Ag 328.068 r, 0.0147, 100.0000, mg/L, 6.7587, 0.0010, 28 Aug 2008 03:54:39, 1.0000
L71134-12, Al 396.152 r, 81.5852, 100.0000, mg/L, 0.9095, 0.7420, 28 Aug 2008 03:54:39, 9.999
L71134-12, As 189.042 r, 0.0216, 100.0000, mg/L, 27.3067, 0.0059, 28 Aug 2008 03:54:39, 1.000
L71134-12, B 249.677 r, 0.0416, 100.0000, mg/L, 0.1230, 0.0001, 28 Aug 2008 03:54:39, 9.99995
L71134-12, Ba 493.409 r, 0.5683, 100.0000, mg/L, 0.5086, 0.0029, 28 Aug 2008 03:54:39, 9.9999
L71134-12, Be 234.861 r, 0.0025, 100.0000, mg/L, 1.3706, 0.0000, 28 Aug 2008 03:54:39, 9.9999
L71134-12, Bi 223.061 r, -0.5943, 100.0000, mg/L, -0.6674, 0.0040, 28 Aug 2008 03:54:39, 9.99
L71134-12, Ca 315.887 r, 112.9994, 100.0000, mg/L, 0.6130, 0.6927, 28 Aug 2008 03:54:39, 9.99

```
L71134-12, Cd 214.441 r, -0.0066, 100.0000, mg/L, -2.1654, 0.0001, 28 Aug 2008  03:54:39, 9.99
L71134-12, Co 228.615 r, 0.0609, 100.0000, mg/L, 0.2147, 0.0001, 28 Aug 2008  03:54:39, 9.9986
L71134-12, Cr 267.716 r, 0.0157, 100.0000, mg/L, 15.4099, 0.0024, 28 Aug 2008  03:54:39, 9.999
L71134-12, Cr 205.552 r, 0.0334, 100.0000, mg/L, 0.0288, 0.0000, 28 Aug 2008  03:54:39, 9.9997
L71134-12, Cu 324.754 r, 2.5437, 100.0000, mg/L, 0.5770, 0.0147, 28 Aug 2008  03:54:39, 9.9999
L71134-12, Fe 240.489 r, 171.8457, 100.0000, mg/L, 0.1396, 0.2399, 28 Aug 2008  03:54:39, 9.99
L71134-12, Fe 259.940 r, 164.3419, 100.0000, mg/L, 0.6458, 1.0614, 28 Aug 2008  03:54:39, 9.99
L71134-12, Ga 294.364 r, 0.0803, 100.0000, mg/L, 5.0288, 0.0040, 28 Aug 2008  03:54:39, 9.9999
L71134-12, K 766.491 r, 24.3447, 100.0000, mg/L, 0.3318, 0.0808, 28 Aug 2008  03:54:39, 1.0000
L71134-12, Li 670.784 r, 0.1383, 100.0000, mg/L, 1.1471, 0.0016, 28 Aug 2008  03:54:39, 9.9999
L71134-12, Mg 279.078 r, 58.9505, 100.0000, mg/L, 0.5076, 0.2993, 28 Aug 2008  03:54:39, 9.999
L71134-12, Mn 257.610 r, 3.6813, 100.0000, mg/L, 0.4525, 0.0167, 28 Aug 2008  03:54:39, 9.9998
L71134-12, Mo 202.030 r, 0.6732, 100.0000, mg/L, 0.0130, 0.0001, 28 Aug 2008  03:54:39, 9.9999
L71134-12, Na 330.237 r, -1.4348, 100.0000, mg/L, -18.4360, 0.2645, 28 Aug 2008  03:54:39, 9.9
L71134-12, Na 589.592 r, 1.0164, 100.0000, mg/L, 0.0452, 0.0005, 28 Aug 2008  03:54:39, 1.0000
L71134-12, Ni 221.648 r, 0.2186, 100.0000, mg/L, 0.2120, 0.0005, 28 Aug 2008  03:54:39, 9.9986
L71134-12, Ni 231.604 r, 0.0175, 100.0000, mg/L, 1.8612, 0.0003, 28 Aug 2008  03:54:39, 9.9993
L71134-12, Pb 220.353 r, 0.0977, 100.0000, mg/L, 4.3980, 0.0043, 28 Aug 2008  03:54:39, 9.9992
L71134-12, Sb 206.833 r, -0.0015, 100.0000, mg/L, -66.6744, 0.0010, 28 Aug 2008  03:54:39, 9.9
L71134-12, Sb 217.581 r, -0.0544, 100.0000, mg/L, -9.0037, 0.0049, 28 Aug 2008  03:54:39, 9.99
L71134-12, Sc 361.383 r, 0.0249, 100.0000, mg/L, 0.9921, 0.0002, 28 Aug 2008  03:54:39, 9.9996
L71134-12, Sc 357.253 r, 0.0271, 100.0000, mg/L, 1.8226, 0.0005, 28 Aug 2008  03:54:39, 9.9996
L71134-12, Se 196.090 r, 0.0220, 100.0000, mg/L, 28.4584, 0.0063, 28 Aug 2008  03:54:39, 9.999
L71134-12, Si 251.611 r, 13.4667, 100.0000, mg/L, 0.4756, 0.0641, 28 Aug 2008  03:54:39, 9.999
L71134-12, Sn 189.991 r, 0.0405, 100.0000, mg/L, 4.4466, 0.0018, 28 Aug 2008  03:54:39, 9.9998
L71134-12, Sr 421.552 r, 0.4004, 100.0000, mg/L, 0.7657, 0.0031, 28 Aug 2008  03:54:39, 9.9991
L71134-12, Ti 337.280 r, 5.4798, 100.0000, mg/L, 0.6639, 0.0364, 28 Aug 2008  03:54:39, 9.9999
L71134-12, Ti 334.941 r, 5.3372, 100.0000, mg/L, 0.4779, 0.0255, 28 Aug 2008  03:54:39, 9.9999
L71134-12, Tl 190.864 r, 0.0362, 100.0000, mg/L, 11.1379, 0.0040, 28 Aug 2008  03:54:39, 1.000
L71134-12, V 292.401 r, 0.3214, 100.0000, mg/L, 0.5124, 0.0016, 28 Aug 2008  03:54:39, 1.00000
L71134-12, Zn 213.856 r, 0.8426, 100.0000, mg/L, 0.3194, 0.0027, 28 Aug 2008  03:54:39, 9.9997
L71134-12, Zn 206.200 r, 0.8601, 100.0000, mg/L, 0.4751, 0.0041, 28 Aug 2008  03:54:39, 9.9979
L71134-12, Y 371.030 r, 1.0620, 100.0000, mg/L, 0.2883, 0.0031, 28 Aug 2008  03:54:39, 0.00000
L71134-13, Ag 328.068 r, 0.0402, 101.0000, mg/L, 8.4600, 0.0034, 28 Aug 2008  03:58:05, 1.0000
L71134-13, Al 396.152 r, 65.6902, 101.0000, mg/L, 0.2587, 0.1699, 28 Aug 2008  03:58:05, 9.999
L71134-13, As 189.042 r, 0.2815, 101.0000, mg/L, 5.4155, 0.0152, 28 Aug 2008  03:58:05, 1.0000
L71134-13, B 249.677 r, 0.0576, 101.0000, mg/L, 6.9730, 0.0040, 28 Aug 2008  03:58:05, 9.99995
L71134-13, Ba 493.409 r, 0.5510, 101.0000, mg/L, 0.2937, 0.0016, 28 Aug 2008  03:58:05, 9.9999
L71134-13, Be 234.861 r, -0.0008, 101.0000, mg/L, -1.0577, 0.0000, 28 Aug 2008  03:58:05, 9.99
L71134-13, Bi 223.061 r, -0.4189, 101.0000, mg/L, -3.2734, 0.0137, 28 Aug 2008  03:58:05, 9.99
L71134-13, Ca 315.887 r, 104.5359, 101.0000, mg/L, 0.0923, 0.0965, 28 Aug 2008  03:58:05, 9.99
L71134-13, Cd 214.441 r, -0.0091, 101.0000, mg/L, -2.3256, 0.0002, 28 Aug 2008  03:58:05, 9.99
L71134-13, Co 228.615 r, 0.0434, 101.0000, mg/L, 0.9565, 0.0004, 28 Aug 2008  03:58:05, 9.9986
L71134-13, Cr 267.716 r, 0.0456, 101.0000, mg/L, 2.1297, 0.0010, 28 Aug 2008  03:58:05, 9.9998
L71134-13, Cr 205.552 r, 0.0743, 101.0000, mg/L, 0.7863, 0.0006, 28 Aug 2008  03:58:05, 9.9997
L71134-13, Cu 324.754 r, 20.1872, 101.0000, mg/L, 0.4384, 0.0885, 28 Aug 2008  03:58:05, 9.999
L71134-13, Fe 240.489 r, 263.8600, 101.0000, mg/L, 0.1517, 0.4002, 28 Aug 2008  03:58:05, 9.99
L71134-13, Fe 259.940 r, 244.8746, 101.0000, mg/L, 0.3565, 0.8729, 28 Aug 2008  03:58:05, 9.99
L71134-13, Ga 294.364 r, 0.1137, 101.0000, mg/L, 6.7425, 0.0077, 28 Aug 2008  03:58:05, 9.9999
L71134-13, K 766.491 r, 21.3864, 101.0000, mg/L, 0.6893, 0.1474, 28 Aug 2008  03:58:05, 1.0000
L71134-13, Li 670.784 r, 0.0888, 101.0000, mg/L, 0.8167, 0.0007, 28 Aug 2008  03:58:05, 9.9999
L71134-13, Mg 279.078 r, 32.5470, 101.0000, mg/L, 0.0847, 0.0276, 28 Aug 2008  03:58:05, 9.999
L71134-13, Mn 257.610 r, 1.6403, 101.0000, mg/L, 0.3335, 0.0055, 28 Aug 2008  03:58:05, 9.9998
L71134-13, Mo 202.030 r, 12.3169, 101.0000, mg/L, 0.4291, 0.0529, 28 Aug 2008  03:58:05, 9.999
L71134-13, Na 330.237 r, -0.2561, 101.0000, mg/L, -422.1861, 1.0812, 28 Aug 2008  03:58:05, 9.
L71134-13, Na 589.592 r, 2.8906, 101.0000, mg/L, 1.0616, 0.0307, 28 Aug 2008  03:58:05, 1.0000
L71134-13, Ni 221.648 r, 0.1947, 101.0000, mg/L, 1.9574, 0.0038, 28 Aug 2008  03:58:05, 9.9986
L71134-13, Ni 231.604 r, -0.0049, 101.0000, mg/L, -29.5772, 0.0014, 28 Aug 2008  03:58:05, 9.9
L71134-13, Pb 220.353 r, 0.6034, 101.0000, mg/L, 0.7916, 0.0048, 28 Aug 2008  03:58:05, 9.9992
L71134-13, Sb 206.833 r, -0.1504, 101.0000, mg/L, -5.8203, 0.0088, 28 Aug 2008  03:58:05, 9.99
```

L71134-13, Sb 217.581 r, -0.0070, 101.0000, mg/L, -135.1763, 0.0095, 28 Aug 2008 03:58:05, 9.
L71134-13, Sc 361.383 r, 0.0224, 101.0000, mg/L, 1.3191, 0.0003, 28 Aug 2008 03:58:05, 9.9996
L71134-13, Sc 357.253 r, 0.0237, 101.0000, mg/L, 1.3586, 0.0003, 28 Aug 2008 03:58:05, 9.9996
L71134-13, Se 196.090 r, 0.0535, 101.0000, mg/L, 33.3083, 0.0178, 28 Aug 2008 03:58:05, 9.999
L71134-13, Si 251.611 r, 12.3358, 101.0000, mg/L, 0.2562, 0.0316, 28 Aug 2008 03:58:05, 9.999
L71134-13, Sn 189.991 r, 0.0564, 101.0000, mg/L, 1.4346, 0.0008, 28 Aug 2008 03:58:05, 9.9998
L71134-13, Sr 421.552 r, 0.3847, 101.0000, mg/L, 0.3516, 0.0014, 28 Aug 2008 03:58:05, 9.9991
L71134-13, Ti 337.280 r, 4.3007, 101.0000, mg/L, 0.3735, 0.0161, 28 Aug 2008 03:58:05, 9.9999
L71134-13, Ti 334.941 r, 4.2009, 101.0000, mg/L, 0.2875, 0.0121, 28 Aug 2008 03:58:05, 9.9999
L71134-13, Tl 190.864 r, 0.0263, 101.0000, mg/L, 41.2010, 0.0108, 28 Aug 2008 03:58:05, 1.000
L71134-13, V 292.401 r, 0.1117, 101.0000, mg/L, 0.1963, 0.0002, 28 Aug 2008 03:58:05, 1.00000
L71134-13, Zn 213.856 r, 0.3863, 101.0000, mg/L, 0.0965, 0.0004, 28 Aug 2008 03:58:05, 9.9997
L71134-13, Zn 206.200 r, 0.3930, 101.0000, mg/L, 0.1720, 0.0007, 28 Aug 2008 03:58:05, 9.9979
L71134-13, Y 371.030 r, 1.0673, 101.0000, mg/L, 0.4590, 0.0049, 28 Aug 2008 03:58:05, 0.00000
L71134-14, Ag 328.068 r, 0.0440, 101.0000, mg/L, 0.9728, 0.0004, 28 Aug 2008 04:01:32, 1.0000
L71134-14, Al 396.152 r, 57.2323, 101.0000, mg/L, 0.0328, 0.0188, 28 Aug 2008 04:01:32, 9.999
L71134-14, As 189.042 r, 0.1107, 101.0000, mg/L, 36.6734, 0.0406, 28 Aug 2008 04:01:32, 1.000
L71134-14, B 249.677 r, 0.0566, 101.0000, mg/L, 0.4937, 0.0003, 28 Aug 2008 04:01:32, 9.99995
L71134-14, Ba 493.409 r, 0.4684, 101.0000, mg/L, 0.1713, 0.0008, 28 Aug 2008 04:01:32, 9.9999
L71134-14, Be 234.861 r, -0.0022, 101.0000, mg/L, -0.3602, 0.0000, 28 Aug 2008 04:01:32, 9.99
L71134-14, Bi 223.061 r, -0.7537, 101.0000, mg/L, -2.5061, 0.0189, 28 Aug 2008 04:01:32, 9.99
L71134-14, Ca 315.887 r, 96.5243, 101.0000, mg/L, 0.4345, 0.4194, 28 Aug 2008 04:01:32, 9.999
L71134-14, Cd 214.441 r, -0.0103, 101.0000, mg/L, -10.4079, 0.0011, 28 Aug 2008 04:01:32, 9.9
L71134-14, Co 228.615 r, 0.0488, 101.0000, mg/L, 1.2469, 0.0006, 28 Aug 2008 04:01:32, 9.9986
L71134-14, Cr 267.716 r, 0.0206, 101.0000, mg/L, 9.4000, 0.0019, 28 Aug 2008 04:01:32, 9.9998
L71134-14, Cr 205.552 r, 0.0533, 101.0000, mg/L, 0.6321, 0.0003, 28 Aug 2008 04:01:32, 9.9997
L71134-14, Cu 324.754 r, 17.7908, 101.0000, mg/L, 0.0333, 0.0059, 28 Aug 2008 04:01:32, 9.999
L71134-14, Fe 240.489 r, 299.0673, 101.0000, mg/L, 0.3388, 1.0133, 28 Aug 2008 04:01:32, 9.99
L71134-14, Fe 259.940 r, 273.8542, 101.0000, mg/L, 0.2896, 0.7930, 28 Aug 2008 04:01:32, 9.99
L71134-14, Ga 294.364 r, 0.0674, 101.0000, mg/L, 11.5337, 0.0078, 28 Aug 2008 04:01:32, 9.999
L71134-14, K 766.491 r, 29.1743, 101.0000, mg/L, 0.0952, 0.0278, 28 Aug 2008 04:01:32, 1.0000
L71134-14, Li 670.784 r, 0.0959, 101.0000, mg/L, 0.1486, 0.0001, 28 Aug 2008 04:01:32, 9.9999
L71134-14, Mg 279.078 r, 37.8508, 101.0000, mg/L, 0.5534, 0.2095, 28 Aug 2008 04:01:32, 9.999
L71134-14, Mn 257.610 r, 1.8780, 101.0000, mg/L, 0.1024, 0.0019, 28 Aug 2008 04:01:32, 9.9998
L71134-14, Mo 202.030 r, 3.1221, 101.0000, mg/L, 0.3117, 0.0097, 28 Aug 2008 04:01:32, 9.9999
L71134-14, Na 330.237 r, 3.4011, 101.0000, mg/L, 2.8611, 0.0973, 28 Aug 2008 04:01:32, 9.9572
L71134-14, Na 589.592 r, 8.0411, 101.0000, mg/L, 0.1070, 0.0086, 28 Aug 2008 04:01:32, 1.0000
L71134-14, Ni 221.648 r, 0.1825, 101.0000, mg/L, 0.7087, 0.0013, 28 Aug 2008 04:01:32, 9.9986
L71134-14, Ni 231.604 r, -0.0006, 101.0000, mg/L, -353.8221, 0.0021, 28 Aug 2008 04:01:32, 9.
L71134-14, Pb 220.353 r, 1.4804, 101.0000, mg/L, 0.0180, 0.0003, 28 Aug 2008 04:01:32, 9.9992
L71134-14, Sb 206.833 r, -0.0433, 101.0000, mg/L, -0.4560, 0.0002, 28 Aug 2008 04:01:32, 9.99
L71134-14, Sb 217.581 r, 0.0395, 101.0000, mg/L, 29.2212, 0.0115, 28 Aug 2008 04:01:32, 9.997
L71134-14, Sc 361.383 r, 0.0205, 101.0000, mg/L, 0.2871, 0.0001, 28 Aug 2008 04:01:32, 9.9996
L71134-14, Sc 357.253 r, 0.0229, 101.0000, mg/L, 2.4998, 0.0006, 28 Aug 2008 04:01:32, 9.9996
L71134-14, Se 196.090 r, 0.0474, 101.0000, mg/L, 75.7984, 0.0360, 28 Aug 2008 04:01:32, 9.999
L71134-14, Si 251.611 r, 11.4558, 101.0000, mg/L, 0.1383, 0.0158, 28 Aug 2008 04:01:32, 9.999
L71134-14, Sn 189.991 r, 0.0667, 101.0000, mg/L, 5.8004, 0.0039, 28 Aug 2008 04:01:32, 9.9998
L71134-14, Sr 421.552 r, 0.4437, 101.0000, mg/L, 0.0931, 0.0004, 28 Aug 2008 04:01:32, 9.9991
L71134-14, Ti 337.280 r, 7.4221, 101.0000, mg/L, 0.0767, 0.0057, 28 Aug 2008 04:01:32, 9.9999
L71134-14, Ti 334.941 r, 7.2619, 101.0000, mg/L, 0.2135, 0.0155, 28 Aug 2008 04:01:32, 9.9999
L71134-14, Tl 190.864 r, 0.0488, 101.0000, mg/L, 25.6871, 0.0125, 28 Aug 2008 04:01:32, 1.000
L71134-14, V 292.401 r, 0.3144, 101.0000, mg/L, 0.3277, 0.0010, 28 Aug 2008 04:01:32, 1.00000
L71134-14, Zn 213.856 r, 0.3901, 101.0000, mg/L, 0.3156, 0.0012, 28 Aug 2008 04:01:32, 9.9997
L71134-14, Zn 206.200 r, 0.3985, 101.0000, mg/L, 0.8882, 0.0035, 28 Aug 2008 04:01:32, 9.9979
L71134-14, Y 371.030 r, 1.0656, 101.0000, mg/L, 0.5604, 0.0060, 28 Aug 2008 04:01:32, 0.00000
L71134-15, Ag 328.068 r, 0.0326, 101.0000, mg/L, 0.8885, 0.0003, 28 Aug 2008 04:04:59, 1.0000
L71134-15, Al 396.152 r, 58.1231, 101.0000, mg/L, 0.5634, 0.3275, 28 Aug 2008 04:04:59, 9.999
L71134-15, As 189.042 r, 0.1118, 101.0000, mg/L, 18.0139, 0.0201, 28 Aug 2008 04:04:59, 1.000
L71134-15, B 249.677 r, 0.0563, 101.0000, mg/L, 5.0943, 0.0029, 28 Aug 2008 04:04:59, 9.99995
L71134-15, Ba 493.409 r, 0.6886, 101.0000, mg/L, 0.6867, 0.0047, 28 Aug 2008 04:04:59, 9.9999

```
L71134-15, Be 234.861 r, -0.0022, 101.0000, mg/L, -6.6746, 0.0001, 28 Aug 2008  04:04:59, 9.99
L71134-15, Bi 223.061 r, -0.7504, 101.0000, mg/L, -1.2524, 0.0094, 28 Aug 2008  04:04:59, 9.99
L71134-15, Ca 315.887 r, 95.4657, 101.0000, mg/L, 0.0078, 0.0074, 28 Aug 2008  04:04:59, 9.999
L71134-15, Cd 214.441 r, -0.0091, 101.0000, mg/L, -1.1533, 0.0001, 28 Aug 2008  04:04:59, 9.99
L71134-15, Co 228.615 r, 0.0523, 101.0000, mg/L, 2.8452, 0.0015, 28 Aug 2008  04:04:59, 9.9986
L71134-15, Cr 267.716 r, 0.0312, 101.0000, mg/L, 1.8947, 0.0006, 28 Aug 2008  04:04:59, 9.9998
L71134-15, Cr 205.552 r, 0.0622, 101.0000, mg/L, 2.5128, 0.0016, 28 Aug 2008  04:04:59, 9.9997
L71134-15, Cu 324.754 r, 14.1734, 101.0000, mg/L, 0.5394, 0.0764, 28 Aug 2008  04:04:59, 9.999
L71134-15, Fe 240.489 r, 295.8093, 101.0000, mg/L, 0.2417, 0.7150, 28 Aug 2008  04:04:59, 9.99
L71134-15, Fe 259.940 r, 272.1190, 101.0000, mg/L, 0.2093, 0.5695, 28 Aug 2008  04:04:59, 9.99
L71134-15, Ga 294.364 r, 0.0743, 101.0000, mg/L, 0.9591, 0.0007, 28 Aug 2008  04:04:59, 9.9999
L71134-15, K 766.491 r, 28.7030, 101.0000, mg/L, 0.0491, 0.0141, 28 Aug 2008  04:04:59, 1.0000
L71134-15, Li 670.784 r, 0.0979, 101.0000, mg/L, 0.7509, 0.0007, 28 Aug 2008  04:04:59, 9.9999
L71134-15, Mg 279.078 r, 37.1158, 101.0000, mg/L, 0.2186, 0.0811, 28 Aug 2008  04:04:59, 9.999
L71134-15, Mn 257.610 r, 1.9102, 101.0000, mg/L, 0.1336, 0.0026, 28 Aug 2008  04:04:59, 9.9998
L71134-15, Mo 202.030 r, 3.3905, 101.0000, mg/L, 0.3915, 0.0133, 28 Aug 2008  04:04:59, 9.9999
L71134-15, Na 330.237 r, 4.1289, 101.0000, mg/L, 18.3646, 0.7583, 28 Aug 2008  04:04:59, 9.957
L71134-15, Na 589.592 r, 7.6655, 101.0000, mg/L, 0.0899, 0.0069, 28 Aug 2008  04:04:59, 1.0000
L71134-15, Ni 221.648 r, 0.1954, 101.0000, mg/L, 1.7261, 0.0034, 28 Aug 2008  04:04:59, 9.9986
L71134-15, Ni 231.604 r, 0.0024, 101.0000, mg/L, 199.5455, 0.0048, 28 Aug 2008  04:04:59, 9.99
L71134-15, Pb 220.353 r, 0.5256, 101.0000, mg/L, 1.9799, 0.0104, 28 Aug 2008  04:04:59, 9.9992
L71134-15, Sb 206.833 r, -0.0260, 101.0000, mg/L, -32.8656, 0.0086, 28 Aug 2008  04:04:59, 9.9
L71134-15, Sb 217.581 r, 0.0495, 101.0000, mg/L, 15.1351, 0.0075, 28 Aug 2008  04:04:59, 9.997
L71134-15, Sc 361.383 r, 0.0192, 101.0000, mg/L, 1.2934, 0.0002, 28 Aug 2008  04:04:59, 9.9996
L71134-15, Sc 357.253 r, 0.0221, 101.0000, mg/L, 0.5729, 0.0001, 28 Aug 2008  04:04:59, 9.9996
L71134-15, Se 196.090 r, 0.0359, 101.0000, mg/L, 9.6616, 0.0035, 28 Aug 2008  04:04:59, 9.9999
L71134-15, Si 251.611 r, 12.1954, 101.0000, mg/L, 0.2776, 0.0339, 28 Aug 2008  04:04:59, 9.999
L71134-15, Sn 189.991 r, 0.0593, 101.0000, mg/L, 9.1376, 0.0054, 28 Aug 2008  04:04:59, 9.9998
L71134-15, Sr 421.552 r, 0.4578, 101.0000, mg/L, 0.4054, 0.0019, 28 Aug 2008  04:04:59, 9.9991
L71134-15, Ti 337.280 r, 6.8246, 101.0000, mg/L, 0.3977, 0.0271, 28 Aug 2008  04:04:59, 9.9999
L71134-15, Ti 334.941 r, 6.6575, 101.0000, mg/L, 0.3836, 0.0255, 28 Aug 2008  04:04:59, 9.9999
L71134-15, Tl 190.864 r, 0.0450, 101.0000, mg/L, 0.5288, 0.0002, 28 Aug 2008  04:04:59, 1.0000
L71134-15, V 292.401 r, 0.2898, 101.0000, mg/L, 0.9355, 0.0027, 28 Aug 2008  04:04:59, 1.00000
L71134-15, Zn 213.856 r, 0.4248, 101.0000, mg/L, 0.2988, 0.0013, 28 Aug 2008  04:04:59, 9.9997
L71134-15, Zn 206.200 r, 0.4351, 101.0000, mg/L, 0.4550, 0.0020, 28 Aug 2008  04:04:59, 9.9979
L71134-15, Y 371.030 r, 1.0625, 101.0000, mg/L, 0.0149, 0.0002, 28 Aug 2008  04:04:59, 0.00000
L71134-16, Ag 328.068 r, 0.0891, 101.0000, mg/L, 2.2090, 0.0020, 28 Aug 2008  04:08:25, 1.0000
L71134-16, Al 396.152 r, 114.6848, 101.0000, mg/L, 0.5172, 0.5931, 28 Aug 2008  04:08:25, 9.99
L71134-16, As 189.042 r, 1.3489, 101.0000, mg/L, 0.4290, 0.0058, 28 Aug 2008  04:08:25, 1.0000
L71134-16, B 249.677 r, 0.0826, 101.0000, mg/L, 6.5875, 0.0054, 28 Aug 2008  04:08:25, 9.99995
L71134-16, Ba 493.409 r, 1.4872, 101.0000, mg/L, 0.5353, 0.0080, 28 Aug 2008  04:08:25, 9.9999
L71134-16, Be 234.861 r, -0.0029, 101.0000, mg/L, -6.1235, 0.0002, 28 Aug 2008  04:08:25, 9.99
L71134-16, Bi 223.061 r, -0.5584, 101.0000, mg/L, -4.3252, 0.0242, 28 Aug 2008  04:08:25, 9.99
L71134-16, Ca 315.887 r, 95.9971, 101.0000, mg/L, 0.1019, 0.0978, 28 Aug 2008  04:08:25, 9.999
L71134-16, Cd 214.441 r, 0.0499, 101.0000, mg/L, 1.0379, 0.0005, 28 Aug 2008  04:08:25, 9.9993
L71134-16, Co 228.615 r, 0.4156, 101.0000, mg/L, 0.9855, 0.0041, 28 Aug 2008  04:08:25, 9.9986
L71134-16, Cr 267.716 r, 0.3604, 101.0000, mg/L, 0.2111, 0.0008, 28 Aug 2008  04:08:25, 9.9998
L71134-16, Cr 205.552 r, 0.4639, 101.0000, mg/L, 0.2298, 0.0011, 28 Aug 2008  04:08:25, 9.9997
L71134-16, Cu 324.754 r, 220.8354, 101.0000, mg/L, 0.3751, 0.8283, 28 Aug 2008  04:08:25, 9.99
L71134-16, Fe 240.489 r, 719.8689, 101.0000, mg/L, 0.1680, 1.2091, 28 Aug 2008  04:08:25, 9.99
L71134-16, Fe 259.940 r, 589.7253, 101.0000, mg/L, 0.6450, 3.8035, 28 Aug 2008  04:08:25, 9.99
L71134-16, Ga 294.364 r, 0.1894, 101.0000, mg/L, 18.4869, 0.0350, 28 Aug 2008  04:08:25, 9.999
L71134-16, K 766.491 r, 22.7308, 101.0000, mg/L, 0.1664, 0.0378, 28 Aug 2008  04:08:25, 1.0000
L71134-16, Li 670.784 r, 0.1240, 101.0000, mg/L, 0.7837, 0.0010, 28 Aug 2008  04:08:25, 9.9999
L71134-16, Mg 279.078 r, 50.5709, 101.0000, mg/L, 0.3866, 0.1955, 28 Aug 2008  04:08:25, 9.999
L71134-16, Mn 257.610 r, 9.2228, 101.0000, mg/L, 0.4954, 0.0457, 28 Aug 2008  04:08:25, 9.9998
L71134-16, Mo 202.030 r, 64.0845, 101.0000, mg/L, 0.7345, 0.4707, 28 Aug 2008  04:08:25, 9.999
L71134-16, Na 330.237 r, 35.7603, 101.0000, mg/L, 0.7132, 0.2550, 28 Aug 2008  04:08:25, 9.957
L71134-16, Na 589.592 r, 2.8370, 101.0000, mg/L, 0.3654, 0.0104, 28 Aug 2008  04:08:25, 1.0000
L71134-16, Ni 221.648 r, 0.6444, 101.0000, mg/L, 0.0385, 0.0002, 28 Aug 2008  04:08:25, 9.9986
```

L71134-16, Ni 231.604 r, 0.3257, 101.0000, mg/L, 1.3219, 0.0043, 28 Aug 2008 04:08:25, 9.9993
L71134-16, Pb 220.353 r, 8.0751, 101.0000, mg/L, 0.0536, 0.0043, 28 Aug 2008 04:08:25, 9.9992
L71134-16, Sb 206.833 r, -0.6741, 101.0000, mg/L, -0.5741, 0.0039, 28 Aug 2008 04:08:25, 9.99
L71134-16, Sb 217.581 r, -0.0432, 101.0000, mg/L, -12.0647, 0.0052, 28 Aug 2008 04:08:25, 9.9
L71134-16, Sc 361.383 r, 0.0282, 101.0000, mg/L, 0.2988, 0.0001, 28 Aug 2008 04:08:25, 9.9996
L71134-16, Sc 357.253 r, 0.0263, 101.0000, mg/L, 1.6775, 0.0004, 28 Aug 2008 04:08:25, 9.9996
L71134-16, Se 196.090 r, 0.0233, 101.0000, mg/L, 124.4734, 0.0290, 28 Aug 2008 04:08:25, 9.99
L71134-16, Si 251.611 r, 14.9076, 101.0000, mg/L, 0.2410, 0.0359, 28 Aug 2008 04:08:25, 9.999
L71134-16, Sn 189.991 r, 0.9674, 101.0000, mg/L, 0.1588, 0.0015, 28 Aug 2008 04:08:25, 9.9998
L71134-16, Sr 421.552 r, 0.4571, 101.0000, mg/L, 0.4697, 0.0021, 28 Aug 2008 04:08:25, 9.9991
L71134-16, Ti 337.280 r, 6.4677, 101.0000, mg/L, 0.5821, 0.0377, 28 Aug 2008 04:08:25, 9.9999
L71134-16, Ti 334.941 r, 6.3059, 101.0000, mg/L, 0.5902, 0.0372, 28 Aug 2008 04:08:25, 9.9999
L71134-16, Tl 190.864 r, 0.0133, 101.0000, mg/L, 73.7905, 0.0098, 28 Aug 2008 04:08:25, 1.000
L71134-16, V 292.401 r, -0.5366, 101.0000, mg/L, -0.1891, 0.0010, 28 Aug 2008 04:08:25, 1.000
L71134-16, Zn 213.856 r, 15.3616, 101.0000, mg/L, 0.3649, 0.0561, 28 Aug 2008 04:08:25, 9.999
L71134-16, Zn 206.200 r, 15.3582, 101.0000, mg/L, 0.2580, 0.0396, 28 Aug 2008 04:08:25, 9.997
L71134-16, Y 371.030 r, 1.0569, 101.0000, mg/L, 0.2339, 0.0025, 28 Aug 2008 04:08:25, 0.00000
CCV, Ag 328.068 r, 0.4972, 1.0000, mg/L, 0.0228, 0.0001, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Al 396.152 r, 1.0324, 1.0000, mg/L, 0.0748, 0.0008, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, As 189.042 r, 2.0596, 1.0000, mg/L, 0.3240, 0.0067, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, B 249.677 r, 1.0367, 1.0000, mg/L, 0.6288, 0.0065, 28 Aug 2008 04:11:51, -, EPA200.7/601
CCV, Ba 493.409 r, 1.0233, 1.0000, mg/L, 0.3404, 0.0035, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Be 234.861 r, 1.0173, 1.0000, mg/L, 0.4802, 0.0049, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Bi 223.061 r, 0.9298, 1.0000, mg/L, 1.6126, 0.0150, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Ca 315.887 r, 51.4714, 1.0000, mg/L, 0.0576, 0.0297, 28 Aug 2008 04:11:51, -, EPA200.7/6
CCV, Cd 214.441 r, 0.9968, 1.0000, mg/L, 0.1739, 0.0017, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Co 228.615 r, 1.0253, 1.0000, mg/L, 0.0749, 0.0008, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Cr 267.716 r, 1.0143, 1.0000, mg/L, 0.2913, 0.0030, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Cr 205.552 r, 1.0195, 1.0000, mg/L, 0.2854, 0.0029, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Cu 324.754 r, 1.0499, 1.0000, mg/L, 1.0416, 0.0109, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Fe 240.489 r, (H)1.1422, 1.0000, mg/L, 3.2009, 0.0366, 28 Aug 2008 04:11:51, -, EPA200.7
CCV, Fe 259.940 r, (H)1.1635, 1.0000, mg/L, 3.3044, 0.0384, 28 Aug 2008 04:11:51, -, EPA200.7
CCV, Ga 294.364 r, 1.0846, 1.0000, mg/L, 0.3424, 0.0037, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, K 766.491 r, 9.6604, 1.0000, mg/L, 0.3693, 0.0357, 28 Aug 2008 04:11:51, -, EPA200.7/601
CCV, Li 670.784 r, 0.9888, 1.0000, mg/L, 0.5690, 0.0056, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Mg 279.078 r, 51.4828, 1.0000, mg/L, 0.2698, 0.1389, 28 Aug 2008 04:11:51, -, EPA200.7/6
CCV, Mn 257.610 r, 1.0014, 1.0000, mg/L, 0.2188, 0.0022, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Mo 202.030 r, 1.0479, 1.0000, mg/L, 0.4141, 0.0043, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Na 330.237 r, 52.3689, 1.0000, mg/L, 0.5660, 0.2964, 28 Aug 2008 04:11:51, -, EPA200.7/6
CCV, Na 589.592 r, 52.0017, 1.0000, mg/L, 0.2083, 0.1083, 28 Aug 2008 04:11:51, -, EPA200.7/6
CCV, Ni 221.648 r, 1.0970, 1.0000, mg/L, 0.2479, 0.0027, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Ni 231.604 r, 0.9942, 1.0000, mg/L, 0.5284, 0.0053, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Pb 220.353 r, 2.0135, 1.0000, mg/L, 0.5708, 0.0115, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Sb 206.833 r, 1.8482, 1.0000, mg/L, 0.6988, 0.0129, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Sb 217.581 r, 2.0091, 1.0000, mg/L, 0.0983, 0.0020, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Sc 361.383 r, 1.0161, 1.0000, mg/L, 0.3310, 0.0034, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Sc 357.253 r, 1.0138, 1.0000, mg/L, 0.0036, 0.0000, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Se 196.090 r, 2.0815, 1.0000, mg/L, 0.5840, 0.0122, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Si 251.611 r, 9.9930, 1.0000, mg/L, 0.6147, 0.0614, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Sn 189.991 r, 1.0278, 1.0000, mg/L, 0.0432, 0.0004, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Sr 421.552 r, 1.0611, 1.0000, mg/L, 0.0745, 0.0008, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Ti 337.280 r, 0.9850, 1.0000, mg/L, 0.3459, 0.0034, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Ti 334.941 r, 0.9833, 1.0000, mg/L, 0.5003, 0.0049, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Tl 190.864 r, 2.0522, 1.0000, mg/L, 6.8561, 0.1407, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, V 292.401 r, 1.0584, 1.0000, mg/L, 0.1995, 0.0021, 28 Aug 2008 04:11:51, -, EPA200.7/601
CCV, Zn 213.856 r, 1.0299, 1.0000, mg/L, 0.3743, 0.0039, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Zn 206.200 r, 1.0253, 1.0000, mg/L, 0.4490, 0.0046, 28 Aug 2008 04:11:51, -, EPA200.7/60
CCV, Y 371.030 r, 1.0097, 1.0000, mg/L, 0.8306, 0.0084, 28 Aug 2008 04:11:51, -, EPA200.7/601
CCB, Ag 328.068 r, -0.0001, 1.0000, mg/L, -2764.2302, 0.0026, 28 Aug 2008 04:15:18, -, EPA200
CCB, Al 396.152 r, 0.0164, 1.0000, mg/L, 61.6165, 0.0101, 28 Aug 2008 04:15:18, -, EPA200.7/6

CCB, As 189.042 r, 0.0037, 1.0000, mg/L, 911.3507, 0.0342, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, B 249.677 r, 0.0054, 1.0000, mg/L, 1.4639, 0.0001, 28 Aug 2008 04:15:18, -, EPA200.7/601
CCB, Ba 493.409 r, 0.0005, 1.0000, mg/L, 105.2732, 0.0006, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Be 234.861 r, 0.0015, 1.0000, mg/L, 5.1620, 0.0001, 28 Aug 2008 04:15:18, -, EPA200.7/60
CCB, Bi 223.061 r, 0.0085, 1.0000, mg/L, 58.5327, 0.0050, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, Ca 315.887 r, -0.2375, 1.0000, mg/L, -0.5876, 0.0014, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Cd 214.441 r, -0.0053, 1.0000, mg/L, -5.8335, 0.0003, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Co 228.615 r, -0.0073, 1.0000, mg/L, -41.5251, 0.0030, 28 Aug 2008 04:15:18, -, EPA200.7
CCB, Cr 267.716 r, -0.0081, 1.0000, mg/L, -20.9272, 0.0017, 28 Aug 2008 04:15:18, -, EPA200.7
CCB, Cr 205.552 r, -0.0091, 1.0000, mg/L, -15.9436, 0.0015, 28 Aug 2008 04:15:18, -, EPA200.7
CCB, Cu 324.754 r, 0.0110, 1.0000, mg/L, 15.3830, 0.0017, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, Fe 240.489 r, 0.0154, 1.0000, mg/L, 39.8773, 0.0061, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, Fe 259.940 r, 0.0125, 1.0000, mg/L, 41.1087, 0.0051, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, Ga 294.364 r, 0.0202, 1.0000, mg/L, 22.6113, 0.0046, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, K 766.491 r, 0.0056, 1.0000, mg/L, 574.3034, 0.0319, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, Li 670.784 r, -0.0013, 1.0000, mg/L, -33.8119, 0.0004, 28 Aug 2008 04:15:18, -, EPA200.7
CCB, Mg 279.078 r, -0.0983, 1.0000, mg/L, -0.7382, 0.0007, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Mn 257.610 r, -0.0028, 1.0000, mg/L, -4.2974, 0.0001, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Mo 202.030 r, 0.0059, 1.0000, mg/L, 32.9727, 0.0019, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, Na 330.237 r, -4.9747, 1.0000, mg/L, -0.4324, 0.0215, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Na 589.592 r, -0.0833, 1.0000, mg/L, -1.7335, 0.0014, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Ni 221.648 r, -0.0078, 1.0000, mg/L, -18.1281, 0.0014, 28 Aug 2008 04:15:18, -, EPA200.7
CCB, Ni 231.604 r, -0.0043, 1.0000, mg/L, -14.7662, 0.0006, 28 Aug 2008 04:15:18, -, EPA200.7
CCB, Pb 220.353 r, -0.0290, 1.0000, mg/L, -16.6145, 0.0048, 28 Aug 2008 04:15:18, -, EPA200.7
CCB, Sb 206.833 r, -0.0029, 1.0000, mg/L, -312.7634, 0.0091, 28 Aug 2008 04:15:18, -, EPA200.
CCB, Sb 217.581 r, -0.0012, 1.0000, mg/L, -2789.2561, 0.0330, 28 Aug 2008 04:15:18, -, EPA200
CCB, Sc 361.383 r, -0.0045, 1.0000, mg/L, -1.2749, 0.0001, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Sc 357.253 r, -0.0042, 1.0000, mg/L, -0.9341, 0.0000, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Se 196.090 r, -0.0006, 1.0000, mg/L, -1708.0044, 0.0102, 28 Aug 2008 04:15:18, -, EPA200
CCB, Si 251.611 r, 0.0151, 1.0000, mg/L, 19.7181, 0.0030, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, Sn 189.991 r, -0.0075, 1.0000, mg/L, -31.5929, 0.0024, 28 Aug 2008 04:15:18, -, EPA200.7
CCB, Sr 421.552 r, -0.0073, 1.0000, mg/L, -0.2140, 0.0000, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Ti 337.280 r, 0.0013, 1.0000, mg/L, 40.7784, 0.0005, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, Ti 334.941 r, 0.0009, 1.0000, mg/L, 38.8400, 0.0003, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, Tl 190.864 r, 0.0353, 1.0000, mg/L, 17.6460, 0.0062, 28 Aug 2008 04:15:18, -, EPA200.7/6
CCB, V 292.401 r, -0.0004, 1.0000, mg/L, -128.8474, 0.0005, 28 Aug 2008 04:15:18, -, EPA200.7
CCB, Zn 213.856 r, -0.0041, 1.0000, mg/L, -3.5332, 0.0001, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Zn 206.200 r, -0.0103, 1.0000, mg/L, -9.2077, 0.0010, 28 Aug 2008 04:15:18, -, EPA200.7/
CCB, Y 371.030 r, 0.9902, 1.0000, mg/L, 0.0981, 0.0010, 28 Aug 2008 04:15:18, -, EPA200.7/601
L71134-16SDL, Ag 328.068 r, 0.0351, 101.0000, mg/L, 2.0179, 0.0007, 28 Aug 2008 04:18:47, 1.0
L71134-16SDL, Al 396.152 r, 23.7066, 101.0000, mg/L, 0.3447, 0.0817, 28 Aug 2008 04:18:47, 9.
L71134-16SDL, As 189.042 r, 0.2885, 101.0000, mg/L, 5.7892, 0.0167, 28 Aug 2008 04:18:47, 1.0
L71134-16SDL, B 249.677 r, 0.0525, 101.0000, mg/L, 1.5466, 0.0008, 28 Aug 2008 04:18:47, 9.99
L71134-16SDL, Ba 493.409 r, 0.3035, 101.0000, mg/L, 0.4293, 0.0013, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Be 234.861 r, -0.0008, 101.0000, mg/L, -6.2376, 0.0001, 28 Aug 2008 04:18:47, 9
L71134-16SDL, Bi 223.061 r, -0.1131, 101.0000, mg/L, -9.3379, 0.0106, 28 Aug 2008 04:18:47, 9
L71134-16SDL, Ca 315.887 r, 20.5826, 101.0000, mg/L, 0.1377, 0.0283, 28 Aug 2008 04:18:47, 9.
L71134-16SDL, Cd 214.441 r, 0.0044, 101.0000, mg/L, 12.3004, 0.0005, 28 Aug 2008 04:18:47, 9.
L71134-16SDL, Co 228.615 r, 0.0923, 101.0000, mg/L, 0.2839, 0.0003, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Cr 267.716 r, 0.0700, 101.0000, mg/L, 0.3168, 0.0002, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Cr 205.552 r, 0.0946, 101.0000, mg/L, 0.1892, 0.0002, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Cu 324.754 r, 49.2702, 101.0000, mg/L, 0.4012, 0.1977, 28 Aug 2008 04:18:47, 9.
L71134-16SDL, Fe 240.489 r, 177.6731, 101.0000, mg/L, 0.3372, 0.5991, 28 Aug 2008 04:18:47, 9
L71134-16SDL, Fe 259.940 r, 168.9687, 101.0000, mg/L, 0.3152, 0.5325, 28 Aug 2008 04:18:47, 9
L71134-16SDL, Ga 294.364 r, 0.0571, 101.0000, mg/L, 25.3278, 0.0145, 28 Aug 2008 04:18:47, 9.
L71134-16SDL, K 766.491 r, 4.4997, 101.0000, mg/L, 0.6875, 0.0309, 28 Aug 2008 04:18:47, 1.00
L71134-16SDL, Li 670.784 r, 0.0229, 101.0000, mg/L, 4.5704, 0.0010, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Mg 279.078 r, 10.3828, 101.0000, mg/L, 0.1798, 0.0187, 28 Aug 2008 04:18:47, 9.
L71134-16SDL, Mn 257.610 r, 1.9596, 101.0000, mg/L, 0.0207, 0.0004, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Mo 202.030 r, 13.6053, 101.0000, mg/L, 0.2809, 0.0382, 28 Aug 2008 04:18:47, 9.

L71134-16SDL, Na 330.237 r, 3.0554, 101.0000, mg/L, 20.1170, 0.6147, 28 Aug 2008 04:18:47, 9.
L71134-16SDL, Na 589.592 r, 0.4763, 101.0000, mg/L, 0.9884, 0.0047, 28 Aug 2008 04:18:47, 1.0
L71134-16SDL, Ni 221.648 r, 0.1312, 101.0000, mg/L, 1.2626, 0.0017, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Ni 231.604 r, 0.0654, 101.0000, mg/L, 5.4063, 0.0035, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Pb 220.353 r, 1.7530, 101.0000, mg/L, 0.8721, 0.0153, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Sb 206.833 r, -0.1483, 101.0000, mg/L, -5.7229, 0.0085, 28 Aug 2008 04:18:47, 9
L71134-16SDL, Sb 217.581 r, -0.0334, 101.0000, mg/L, -44.6029, 0.0149, 28 Aug 2008 04:18:47,
L71134-16SDL, Sc 361.383 r, 0.0021, 101.0000, mg/L, 2.8724, 0.0001, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Sc 357.253 r, 0.0030, 101.0000, mg/L, 3.8971, 0.0001, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Se 196.090 r, 0.0594, 101.0000, mg/L, 25.9728, 0.0154, 28 Aug 2008 04:18:47, 9.
L71134-16SDL, Si 251.611 r, 3.0358, 101.0000, mg/L, 0.8960, 0.0272, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Sn 189.991 r, 0.1956, 101.0000, mg/L, 1.5437, 0.0030, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Sr 421.552 r, 0.0875, 101.0000, mg/L, 0.2083, 0.0002, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Ti 337.280 r, 1.3579, 101.0000, mg/L, 0.0633, 0.0009, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Ti 334.941 r, 1.3427, 101.0000, mg/L, 0.3547, 0.0048, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Tl 190.864 r, 0.0014, 101.0000, mg/L, 786.6283, 0.0106, 28 Aug 2008 04:18:47, 1
L71134-16SDL, V 292.401 r, -0.1193, 101.0000, mg/L, -0.2505, 0.0003, 28 Aug 2008 04:18:47, 1.
L71134-16SDL, Zn 213.856 r, 3.1599, 101.0000, mg/L, 0.1642, 0.0052, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Zn 206.200 r, 3.3009, 101.0000, mg/L, 0.0466, 0.0015, 28 Aug 2008 04:18:47, 9.9
L71134-16SDL, Y 371.030 r, 1.0565, 101.0000, mg/L, 0.0277, 0.0003, 28 Aug 2008 04:18:47, 0.00
L71134-16MS, Ag 328.068 r, 0.5181, 101.0000, mg/L, 0.7057, 0.0037, 28 Aug 2008 04:22:14, 1.00
L71134-16MS, Al 396.152 r, 132.9658, 101.0000, mg/L, 0.2176, 0.2894, 28 Aug 2008 04:22:14, 9.
L71134-16MS, As 189.042 r, 2.3133, 101.0000, mg/L, 1.0489, 0.0243, 28 Aug 2008 04:22:14, 1.00
L71134-16MS, B 249.677 r, 0.5820, 101.0000, mg/L, 0.3936, 0.0023, 28 Aug 2008 04:22:14, 9.999
L71134-16MS, Ba 493.409 r, 1.9622, 101.0000, mg/L, 0.2632, 0.0052, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Be 234.861 r, 0.5266, 101.0000, mg/L, 0.2413, 0.0013, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Bi 223.061 r, 0.3912, 101.0000, mg/L, 4.9506, 0.0194, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Ca 315.887 r, 180.8562, 101.0000, mg/L, 0.1204, 0.2177, 28 Aug 2008 04:22:14, 9.
L71134-16MS, Cd 214.441 r, 0.5293, 101.0000, mg/L, 0.0846, 0.0004, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Co 228.615 r, 0.9102, 101.0000, mg/L, 0.2712, 0.0025, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Cr 267.716 r, 0.8375, 101.0000, mg/L, 0.3076, 0.0026, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Cr 205.552 r, 0.9530, 101.0000, mg/L, 0.1094, 0.0010, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Cu 324.754 r, 218.5757, 101.0000, mg/L, 0.7099, 1.5518, 28 Aug 2008 04:22:14, 9.
L71134-16MS, Fe 240.489 r, 665.6512, 101.0000, mg/L, 0.3115, 2.0735, 28 Aug 2008 04:22:14, 9.
L71134-16MS, Fe 259.940 r, 558.5387, 101.0000, mg/L, 0.2156, 1.2045, 28 Aug 2008 04:22:14, 9.
L71134-16MS, Ga 294.364 r, 1.3333, 101.0000, mg/L, 1.2441, 0.0166, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, K 766.491 r, 128.7217, 101.0000, mg/L, 0.0704, 0.0906, 28 Aug 2008 04:22:14, 1.0
L71134-16MS, Li 670.784 r, 1.1833, 101.0000, mg/L, 0.2897, 0.0034, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Mg 279.078 r, 103.3741, 101.0000, mg/L, 0.1546, 0.1598, 28 Aug 2008 04:22:14, 9.
L71134-16MS, Mn 257.610 r, 9.2971, 101.0000, mg/L, 0.0441, 0.0041, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Mo 202.030 r, 66.1819, 101.0000, mg/L, 0.2664, 0.1763, 28 Aug 2008 04:22:14, 9.9
L71134-16MS, Na 330.237 r, 163.2738, 101.0000, mg/L, 0.4406, 0.7193, 28 Aug 2008 04:22:14, 9.
L71134-16MS, Na 589.592 r, 109.2610, 101.0000, mg/L, 0.3320, 0.3627, 28 Aug 2008 04:22:14, 1.
L71134-16MS, Ni 221.648 r, 1.2015, 101.0000, mg/L, 0.1477, 0.0018, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Ni 231.604 r, 0.8382, 101.0000, mg/L, 0.3132, 0.0026, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Pb 220.353 r, 9.8298, 101.0000, mg/L, 0.1805, 0.0177, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Sb 206.833 r, -0.5813, 101.0000, mg/L, -1.4579, 0.0085, 28 Aug 2008 04:22:14, 9.
L71134-16MS, Sb 217.581 r, 0.1094, 101.0000, mg/L, 46.6303, 0.0510, 28 Aug 2008 04:22:14, 9.9
L71134-16MS, Sc 361.383 r, 1.0795, 101.0000, mg/L, 0.4126, 0.0045, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Sc 357.253 r, 1.0636, 101.0000, mg/L, 0.0829, 0.0009, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Se 196.090 r, 1.0325, 101.0000, mg/L, 0.7676, 0.0079, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Si 251.611 r, 19.0861, 101.0000, mg/L, 0.0705, 0.0134, 28 Aug 2008 04:22:14, 9.9
L71134-16MS, Sn 189.991 r, 1.3593, 101.0000, mg/L, 0.8599, 0.0117, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Sr 421.552 r, 1.0302, 101.0000, mg/L, 0.1107, 0.0011, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Ti 337.280 r, 7.7710, 101.0000, mg/L, 0.0617, 0.0048, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Ti 334.941 r, 7.5939, 101.0000, mg/L, 0.0880, 0.0067, 28 Aug 2008 04:22:14, 9.99
L71134-16MS, Tl 190.864 r, 1.9788, 101.0000, mg/L, 3.4386, 0.0680, 28 Aug 2008 04:22:14, 1.00
L71134-16MS, V 292.401 r, -0.0859, 101.0000, mg/L, -3.9223, 0.0034, 28 Aug 2008 04:22:14, 1.0
L71134-16MS, Zn 213.856 r, 16.3587, 101.0000, mg/L, 0.1651, 0.0270, 28 Aug 2008 04:22:14, 9.9
L71134-16MS, Zn 206.200 r, 16.1158, 101.0000, mg/L, 0.1022, 0.0165, 28 Aug 2008 04:22:14, 9.9

L71134-16MS, Y 371.030 r, 1.0406, 101.0000, mg/L, 0.1788, 0.0019, 28 Aug 2008 04:22:14, 0.000
L71134-16MSD, Ag 328.068 r, 0.5324, 101.0000, mg/L, 1.4310, 0.0076, 28 Aug 2008 04:25:40, 1.0
L71134-16MSD, Al 396.152 r, 135.6439, 101.0000, mg/L, 0.8545, 1.1591, 28 Aug 2008 04:25:40, 9
L71134-16MSD, As 189.042 r, 2.2645, 101.0000, mg/L, 0.4730, 0.0107, 28 Aug 2008 04:25:40, 1.0
L71134-16MSD, B 249.677 r, 0.6270, 101.0000, mg/L, 1.0667, 0.0067, 28 Aug 2008 04:25:40, 9.99
L71134-16MSD, Ba 493.409 r, 2.0818, 101.0000, mg/L, 0.9012, 0.0188, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Be 234.861 r, 0.5387, 101.0000, mg/L, 0.7658, 0.0041, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Bi 223.061 r, 0.3269, 101.0000, mg/L, 8.0488, 0.0263, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Ca 315.887 r, 170.1447, 101.0000, mg/L, 1.1438, 1.9462, 28 Aug 2008 04:25:40, 9
L71134-16MSD, Cd 214.441 r, 0.5362, 101.0000, mg/L, 0.9842, 0.0053, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Co 228.615 r, 0.8924, 101.0000, mg/L, 1.2305, 0.0110, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Cr 267.716 r, 0.9889, 101.0000, mg/L, 1.0140, 0.0100, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Cr 205.552 r, 1.0956, 101.0000, mg/L, 0.6116, 0.0067, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Cu 324.754 r, 194.5436, 101.0000, mg/L, 0.2600, 0.5058, 28 Aug 2008 04:25:40, 9
L71134-16MSD, Fe 240.489 r, 628.1723, 101.0000, mg/L, 0.7347, 4.6152, 28 Aug 2008 04:25:40, 9
L71134-16MSD, Fe 259.940 r, 529.2287, 101.0000, mg/L, 1.3049, 6.9061, 28 Aug 2008 04:25:40, 9
L71134-16MSD, Ga 294.364 r, 1.3272, 101.0000, mg/L, 2.3280, 0.0309, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, K 766.491 r, 133.9705, 101.0000, mg/L, 0.7758, 1.0393, 28 Aug 2008 04:25:40, 1.
L71134-16MSD, Li 670.784 r, 1.2063, 101.0000, mg/L, 0.8568, 0.0103, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Mg 279.078 r, 107.9318, 101.0000, mg/L, 1.0986, 1.1857, 28 Aug 2008 04:25:40, 9
L71134-16MSD, Mn 257.610 r, 8.7915, 101.0000, mg/L, 0.8489, 0.0746, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Mo 202.030 r, 59.0497, 101.0000, mg/L, 0.7030, 0.4151, 28 Aug 2008 04:25:40, 9.
L71134-16MSD, Na 330.237 r, 167.4366, 101.0000, mg/L, 1.3498, 2.2601, 28 Aug 2008 04:25:40, 9
L71134-16MSD, Na 589.592 r, 111.2312, 101.0000, mg/L, 0.8016, 0.8916, 28 Aug 2008 04:25:40, 1
L71134-16MSD, Ni 221.648 r, 1.1987, 101.0000, mg/L, 0.6807, 0.0082, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Ni 231.604 r, 0.8477, 101.0000, mg/L, 1.2564, 0.0107, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Pb 220.353 r, 5.7914, 101.0000, mg/L, 0.9818, 0.0569, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Sb 206.833 r, -0.4625, 101.0000, mg/L, -2.4841, 0.0115, 28 Aug 2008 04:25:40, 9
L71134-16MSD, Sb 217.581 r, 0.1512, 101.0000, mg/L, 8.7615, 0.0132, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Sc 361.383 r, 1.1025, 101.0000, mg/L, 1.0392, 0.0115, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Sc 357.253 r, 1.0853, 101.0000, mg/L, 1.1564, 0.0125, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Se 196.090 r, 1.0721, 101.0000, mg/L, 0.9070, 0.0097, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Si 251.611 r, 19.6344, 101.0000, mg/L, 0.6849, 0.1345, 28 Aug 2008 04:25:40, 9.
L71134-16MSD, Sn 189.991 r, 1.3819, 101.0000, mg/L, 0.4794, 0.0066, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Sr 421.552 r, 1.0261, 101.0000, mg/L, 0.9357, 0.0096, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Ti 337.280 r, 8.2781, 101.0000, mg/L, 0.8283, 0.0686, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Ti 334.941 r, 8.0847, 101.0000, mg/L, 0.8937, 0.0723, 28 Aug 2008 04:25:40, 9.9
L71134-16MSD, Tl 190.864 r, 2.0637, 101.0000, mg/L, 1.7004, 0.0351, 28 Aug 2008 04:25:40, 1.0
L71134-16MSD, V 292.401 r, 0.0421, 101.0000, mg/L, 4.3513, 0.0018, 28 Aug 2008 04:25:40, 1.00
L71134-16MSD, Zn 213.856 r, 16.9245, 101.0000, mg/L, 1.0691, 0.1809, 28 Aug 2008 04:25:40, 9.
L71134-16MSD, Zn 206.200 r, 16.6536, 101.0000, mg/L, 1.1862, 0.1975, 28 Aug 2008 04:25:40, 9.
L71134-16MSD, Y 371.030 r, 1.0320, 101.0000, mg/L, 0.8470, 0.0087, 28 Aug 2008 04:25:40, 0.00
L71134-17, Ag 328.068 r, 0.0320, 101.0000, mg/L, 15.4314, 0.0049, 28 Aug 2008 04:29:07, 1.000
L71134-17, Al 396.152 r, 95.6485, 101.0000, mg/L, 0.6851, 0.6553, 28 Aug 2008 04:29:07, 9.999
L71134-17, As 189.042 r, 0.3654, 101.0000, mg/L, 4.0492, 0.0148, 28 Aug 2008 04:29:07, 1.0000
L71134-17, B 249.677 r, 0.0685, 101.0000, mg/L, 1.0438, 0.0007, 28 Aug 2008 04:29:07, 9.99995
L71134-17, Ba 493.409 r, 0.7687, 101.0000, mg/L, 0.6409, 0.0049, 28 Aug 2008 04:29:07, 9.9999
L71134-17, Be 234.861 r, 0.0094, 101.0000, mg/L, 1.4944, 0.0001, 28 Aug 2008 04:29:07, 9.9999
L71134-17, Bi 223.061 r, -0.5848, 101.0000, mg/L, -4.2715, 0.0250, 28 Aug 2008 04:29:07, 9.99
L71134-17, Ca 315.887 r, 78.3791, 101.0000, mg/L, 0.3846, 0.3014, 28 Aug 2008 04:29:07, 9.999
L71134-17, Cd 214.441 r, 0.0526, 101.0000, mg/L, 0.6544, 0.0003, 28 Aug 2008 04:29:07, 9.9993
L71134-17, Co 228.615 r, 0.2290, 101.0000, mg/L, 1.0178, 0.0023, 28 Aug 2008 04:29:07, 9.9986
L71134-17, Cr 267.716 r, 1.9089, 101.0000, mg/L, 0.3091, 0.0059, 28 Aug 2008 04:29:07, 9.9998
L71134-17, Cr 205.552 r, 1.9633, 101.0000, mg/L, 0.4218, 0.0083, 28 Aug 2008 04:29:07, 9.9997
L71134-17, Cu 324.754 r, 40.7524, 101.0000, mg/L, 0.5587, 0.2277, 28 Aug 2008 04:29:07, 9.999
L71134-17, Fe 240.489 r, 512.3367, 101.0000, mg/L, 0.1871, 0.9585, 28 Aug 2008 04:29:07, 9.99
L71134-17, Fe 259.940 r, 439.5756, 101.0000, mg/L, 0.1526, 0.6706, 28 Aug 2008 04:29:07, 9.99
L71134-17, Ga 294.364 r, 0.1110, 101.0000, mg/L, 2.5237, 0.0028, 28 Aug 2008 04:29:07, 9.9999
L71134-17, K 766.491 r, 23.6417, 101.0000, mg/L, 0.5725, 0.1353, 28 Aug 2008 04:29:07, 1.0000
L71134-17, Li 670.784 r, 0.1258, 101.0000, mg/L, 0.1039, 0.0001, 28 Aug 2008 04:29:07, 9.9999

L71134-17, Mg 279.078 r, 42.2287, 101.0000, mg/L, 0.2260, 0.0954, 28 Aug 2008 04:29:07, 9.999
L71134-17, Mn 257.610 r, 6.7633, 101.0000, mg/L, 0.3033, 0.0205, 28 Aug 2008 04:29:07, 9.9998
L71134-17, Mo 202.030 r, 21.9731, 101.0000, mg/L, 0.5395, 0.1185, 28 Aug 2008 04:29:07, 9.999
L71134-17, Na 330.237 r, 18.0070, 101.0000, mg/L, 1.5658, 0.2819, 28 Aug 2008 04:29:07, 9.957
L71134-17, Na 589.592 r, 4.0013, 101.0000, mg/L, 0.3676, 0.0147, 28 Aug 2008 04:29:07, 1.0000
L71134-17, Ni 221.648 r, 0.5083, 101.0000, mg/L, 0.0181, 0.0001, 28 Aug 2008 04:29:07, 9.9986
L71134-17, Ni 231.604 r, 0.2878, 101.0000, mg/L, 1.3994, 0.0040, 28 Aug 2008 04:29:07, 9.9993
L71134-17, Pb 220.353 r, 2.7403, 101.0000, mg/L, 0.2740, 0.0075, 28 Aug 2008 04:29:07, 9.9992
L71134-17, Sb 206.833 r, -0.2278, 101.0000, mg/L, -3.1170, 0.0071, 28 Aug 2008 04:29:07, 9.99
L71134-17, Sb 217.581 r, -0.0006, 101.0000, mg/L, -1403.5595, 0.0090, 28 Aug 2008 04:29:07, 9
L71134-17, Sc 361.383 r, 0.0249, 101.0000, mg/L, 0.2440, 0.0001, 28 Aug 2008 04:29:07, 9.9996
L71134-17, Sc 357.253 r, 0.0242, 101.0000, mg/L, 1.7584, 0.0004, 28 Aug 2008 04:29:07, 9.9996
L71134-17, Se 196.090 r, -0.0192, 101.0000, mg/L, -102.2134, 0.0196, 28 Aug 2008 04:29:07, 9.
L71134-17, Si 251.611 r, 12.2408, 101.0000, mg/L, 0.6322, 0.0774, 28 Aug 2008 04:29:07, 9.999
L71134-17, Sn 189.991 r, 0.7119, 101.0000, mg/L, 0.6992, 0.0050, 28 Aug 2008 04:29:07, 9.9998
L71134-17, Sr 421.552 r, 0.3753, 101.0000, mg/L, 0.4936, 0.0019, 28 Aug 2008 04:29:07, 9.9991
L71134-17, Ti 337.280 r, 5.7484, 101.0000, mg/L, 0.2276, 0.0131, 28 Aug 2008 04:29:07, 9.9999
L71134-17, Ti 334.941 r, 5.6160, 101.0000, mg/L, 0.5135, 0.0288, 28 Aug 2008 04:29:07, 9.9999
L71134-17, Tl 190.864 r, 0.0426, 101.0000, mg/L, 43.0213, 0.0183, 28 Aug 2008 04:29:07, 1.000
L71134-17, V 292.401 r, -0.0028, 101.0000, mg/L, -1.7075, 0.0000, 28 Aug 2008 04:29:07, 1.000
L71134-17, Zn 213.856 r, 7.3340, 101.0000, mg/L, 0.2974, 0.0218, 28 Aug 2008 04:29:07, 9.9997
L71134-17, Zn 206.200 r, 7.4913, 101.0000, mg/L, 0.0767, 0.0057, 28 Aug 2008 04:29:07, 9.9979
L71134-17, Y 371.030 r, 1.0920, 101.0000, mg/L, 0.3008, 0.0033, 28 Aug 2008 04:29:07, 0.00000
CCV, Ag 328.068 r, 0.4932, 1.0000, mg/L, 0.1072, 0.0005, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Al 396.152 r, 1.0237, 1.0000, mg/L, 0.3612, 0.0037, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, As 189.042 r, 2.0685, 1.0000, mg/L, 0.3335, 0.0069, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, B 249.677 r, 1.0293, 1.0000, mg/L, 0.1662, 0.0017, 28 Aug 2008 04:32:33, -, EPA200.7/601
CCV, Ba 493.409 r, 1.0121, 1.0000, mg/L, 0.0353, 0.0004, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Be 234.861 r, 1.0144, 1.0000, mg/L, 0.2997, 0.0030, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Bi 223.061 r, 0.9073, 1.0000, mg/L, 1.8715, 0.0170, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Ca 315.887 r, 51.1183, 1.0000, mg/L, 0.0617, 0.0316, 28 Aug 2008 04:32:33, -, EPA200.7/6
CCV, Cd 214.441 r, 0.9899, 1.0000, mg/L, 0.1035, 0.0010, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Co 228.615 r, 1.0178, 1.0000, mg/L, 0.0521, 0.0005, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Cr 267.716 r, 1.0058, 1.0000, mg/L, 0.1156, 0.0012, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Cr 205.552 r, 1.0169, 1.0000, mg/L, 0.1822, 0.0019, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Cu 324.754 r, 1.0184, 1.0000, mg/L, 0.5065, 0.0052, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Fe 240.489 r, (H)1.1284, 1.0000, mg/L, 2.7990, 0.0316, 28 Aug 2008 04:32:33, -, EPA200.7
CCV, Fe 259.940 r, (H)1.1470, 1.0000, mg/L, 2.7320, 0.0313, 28 Aug 2008 04:32:33, -, EPA200.7
CCV, Ga 294.364 r, 1.0766, 1.0000, mg/L, 1.5767, 0.0170, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, K 766.491 r, 9.5631, 1.0000, mg/L, 0.4512, 0.0431, 28 Aug 2008 04:32:33, -, EPA200.7/601
CCV, Li 670.784 r, 0.9785, 1.0000, mg/L, 0.0422, 0.0004, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Mg 279.078 r, 51.1375, 1.0000, mg/L, 0.0698, 0.0357, 28 Aug 2008 04:32:33, -, EPA200.7/6
CCV, Mn 257.610 r, 0.9969, 1.0000, mg/L, 0.0612, 0.0006, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Mo 202.030 r, 1.0244, 1.0000, mg/L, 0.1786, 0.0018, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Na 330.237 r, 52.1778, 1.0000, mg/L, 0.3269, 0.1706, 28 Aug 2008 04:32:33, -, EPA200.7/6
CCV, Na 589.592 r, 51.6454, 1.0000, mg/L, 0.0978, 0.0505, 28 Aug 2008 04:32:33, -, EPA200.7/6
CCV, Ni 221.648 r, 1.0925, 1.0000, mg/L, 0.0217, 0.0002, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Ni 231.604 r, 0.9860, 1.0000, mg/L, 0.0761, 0.0007, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Pb 220.353 r, 2.0011, 1.0000, mg/L, 0.4117, 0.0082, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Sb 206.833 r, 1.8658, 1.0000, mg/L, 1.0706, 0.0200, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Sb 217.581 r, 1.9747, 1.0000, mg/L, 0.3203, 0.0063, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Sc 361.383 r, 1.0099, 1.0000, mg/L, 0.0218, 0.0002, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Sc 357.253 r, 1.0071, 1.0000, mg/L, 0.0619, 0.0006, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Se 196.090 r, 2.0836, 1.0000, mg/L, 0.4730, 0.0099, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Si 251.611 r, 9.9673, 1.0000, mg/L, 0.2920, 0.0291, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Sn 189.991 r, 1.0056, 1.0000, mg/L, 0.1749, 0.0018, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Sr 421.552 r, 1.0543, 1.0000, mg/L, 0.3902, 0.0041, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Ti 337.280 r, 0.9797, 1.0000, mg/L, 0.0972, 0.0010, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Ti 334.941 r, 0.9773, 1.0000, mg/L, 0.1629, 0.0016, 28 Aug 2008 04:32:33, -, EPA200.7/60
CCV, Tl 190.864 r, 2.0708, 1.0000, mg/L, 5.9555, 0.1233, 28 Aug 2008 04:32:33, -, EPA200.7/60

```
CCV, V 292.401 r, 1.0488, 1.0000, mg/L, 0.1602, 0.0017, 28 Aug 2008  04:32:33, -, EPA200.7/601
CCV, Zn 213.856 r, 1.0183, 1.0000, mg/L, 0.0925, 0.0009, 28 Aug 2008  04:32:33, -, EPA200.7/60
CCV, Zn 206.200 r, 1.0167, 1.0000, mg/L, 0.1822, 0.0019, 28 Aug 2008  04:32:33, -, EPA200.7/60
CCV, Y 371.030 r, 1.0134, 1.0000, mg/L, 0.7411, 0.0075, 28 Aug 2008  04:32:33, -, EPA200.7/601
CCB, Ag 328.068 r, 0.0021, 1.0000, mg/L, 117.2273, 0.0025, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Al 396.152 r, 0.0135, 1.0000, mg/L, 21.7935, 0.0029, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, As 189.042 r, 0.0111, 1.0000, mg/L, 35.3877, 0.0039, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, B 249.677 r, 0.0030, 1.0000, mg/L, 10.8286, 0.0003, 28 Aug 2008  04:36:00, -, EPA200.7/60
CCB, Ba 493.409 r, 0.0004, 1.0000, mg/L, 42.5620, 0.0002, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, Be 234.861 r, 0.0016, 1.0000, mg/L, 2.9206, 0.0000, 28 Aug 2008  04:36:00, -, EPA200.7/60
CCB, Bi 223.061 r, 0.0027, 1.0000, mg/L, 167.3203, 0.0044, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Ca 315.887 r, -0.2406, 1.0000, mg/L, -0.4392, 0.0011, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Cd 214.441 r, -0.0061, 1.0000, mg/L, -0.8975, 0.0001, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Co 228.615 r, -0.0087, 1.0000, mg/L, -25.9373, 0.0023, 28 Aug 2008  04:36:00, -, EPA200.7
CCB, Cr 267.716 r, -0.0101, 1.0000, mg/L, -3.1769, 0.0003, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Cr 205.552 r, -0.0124, 1.0000, mg/L, -4.6125, 0.0006, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Cu 324.754 r, 0.0093, 1.0000, mg/L, 3.5285, 0.0003, 28 Aug 2008  04:36:00, -, EPA200.7/60
CCB, Fe 240.489 r, 0.0135, 1.0000, mg/L, 34.0045, 0.0046, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, Fe 259.940 r, 0.0093, 1.0000, mg/L, 47.0961, 0.0044, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, Ga 294.364 r, 0.0240, 1.0000, mg/L, 50.5830, 0.0121, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, K 766.491 r, -0.0076, 1.0000, mg/L, -598.4197, 0.0453, 28 Aug 2008  04:36:00, -, EPA200.7
CCB, Li 670.784 r, -0.0019, 1.0000, mg/L, -31.1919, 0.0006, 28 Aug 2008  04:36:00, -, EPA200.7
CCB, Mg 279.078 r, -0.1103, 1.0000, mg/L, -0.2685, 0.0003, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Mn 257.610 r, -0.0032, 1.0000, mg/L, -5.7207, 0.0002, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Mo 202.030 r, 0.0008, 1.0000, mg/L, 90.5814, 0.0007, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, Na 330.237 r, -5.6007, 1.0000, mg/L, -4.2211, 0.2364, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Na 589.592 r, -0.0435, 1.0000, mg/L, -37.3380, 0.0162, 28 Aug 2008  04:36:00, -, EPA200.7
CCB, Ni 221.648 r, -0.0083, 1.0000, mg/L, -16.7799, 0.0014, 28 Aug 2008  04:36:00, -, EPA200.7
CCB, Ni 231.604 r, -0.0028, 1.0000, mg/L, -18.4770, 0.0005, 28 Aug 2008  04:36:00, -, EPA200.7
CCB, Pb 220.353 r, -0.0286, 1.0000, mg/L, -2.3232, 0.0007, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Sb 206.833 r, -0.0067, 1.0000, mg/L, -16.6390, 0.0011, 28 Aug 2008  04:36:00, -, EPA200.7
CCB, Sb 217.581 r, -0.0028, 1.0000, mg/L, -764.2940, 0.0213, 28 Aug 2008  04:36:00, -, EPA200.
CCB, Sc 361.383 r, -0.0045, 1.0000, mg/L, -0.7178, 0.0000, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Sc 357.253 r, -0.0033, 1.0000, mg/L, -18.9320, 0.0006, 28 Aug 2008  04:36:00, -, EPA200.7
CCB, Se 196.090 r, 0.0442, 1.0000, mg/L, 43.0937, 0.0191, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, Si 251.611 r, 0.0187, 1.0000, mg/L, 1.6314, 0.0003, 28 Aug 2008  04:36:00, -, EPA200.7/60
CCB, Sn 189.991 r, -0.0125, 1.0000, mg/L, -4.7183, 0.0006, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Sr 421.552 r, -0.0074, 1.0000, mg/L, -0.9589, 0.0001, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Ti 337.280 r, 0.0021, 1.0000, mg/L, 30.1326, 0.0006, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, Ti 334.941 r, 0.0009, 1.0000, mg/L, 35.8363, 0.0003, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, Tl 190.864 r, 0.0357, 1.0000, mg/L, 56.5176, 0.0202, 28 Aug 2008  04:36:00, -, EPA200.7/6
CCB, V 292.401 r, -0.0013, 1.0000, mg/L, -11.8053, 0.0001, 28 Aug 2008  04:36:00, -, EPA200.7/
CCB, Zn 213.856 r, -0.0029, 1.0000, mg/L, -13.5208, 0.0004, 28 Aug 2008  04:36:00, -, EPA200.7
CCB, Zn 206.200 r, -0.0119, 1.0000, mg/L, -10.4193, 0.0012, 28 Aug 2008  04:36:00, -, EPA200.7
CCB, Y 371.030 r, 0.9878, 1.0000, mg/L, 0.7498, 0.0074, 28 Aug 2008  04:36:00, -, EPA200.7/601
```

WG250782
Instrument ID: ICP5
Date file created: 8/29/2008 10:09:04 AM
P:\PDFMerge\icp5\WG250782raw.CSV

Sample ID,Line,Intensity,A,B,C,Date Sample,,
CalBlk - 1, Ag 328.068 r, 4277, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Al 396.152 r, -269, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, As 189.042 r, 81, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, B 249.677 r, 523, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Ba 493.409 r, 103523, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Be 234.861 r, -1269, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Bi 223.061 r, -122, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Ca 315.887 r, 1535, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Cd 214.441 r, 29, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Co 228.615 r, -45, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Cr 267.716 r, -754, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Cr 205.552 r, -45, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Cu 324.754 r, 10177, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Fe 240.489 r, 1540, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Fe 259.940 r, 3641, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Ga 294.364 r, -1725, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, K 766.491 r, 5094, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Li 670.784 r, 6201, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Mg 279.078 r, -108, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Mn 257.610 r, 969, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Mo 202.030 r, 220, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Na 330.237 r, 8260, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Na 589.592 r, 33399, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Ni 221.648 r, -383, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Ni 231.604 r, 338, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Pb 220.353 r, 140, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Sb 206.833 r, 54, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Sb 217.581 r, -234, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Sc 361.383 r, 4588, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Sc 357.253 r, 181193, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Se 196.090 r, -87, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Si 251.611 r, 580, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Sn 189.991 r, 85, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Sr 421.552 r, 2040, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Ti 337.280 r, -6469, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Ti 334.941 r, 15694, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Tl 190.864 r, -136, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, V 292.401 r, -24, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Zn 213.856 r, 1854, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Zn 206.200 r, 409, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 1, Y 371.030 r, 5452491, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Ag 328.068 r, 3677, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Al 396.152 r, 576, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, As 189.042 r, 116, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, B 249.677 r, 685, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Ba 493.409 r, 102619, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Be 234.861 r, -1136, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Bi 223.061 r, -146, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Ca 315.887 r, -11, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Cd 214.441 r, 64, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Co 228.615 r, -218, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Cr 267.716 r, -678, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Cr 205.552 r, -14, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Cu 324.754 r, 9736, -, -, -, 28 Aug 2008 02:24:54,

CalBlk - 2, Fe 240.489 r, 1082, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Fe 259.940 r, 3029, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Ga 294.364 r, -1302, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, K 766.491 r, 6538, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Li 670.784 r, 6018, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Mg 279.078 r, -23, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Mn 257.610 r, 941, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Mo 202.030 r, 394, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Na 330.237 r, 6464, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Na 589.592 r, 33875, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Ni 221.648 r, -484, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Ni 231.604 r, 298, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Pb 220.353 r, 162, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Sb 206.833 r, 80, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Sb 217.581 r, -116, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Sc 361.383 r, 3848, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Sc 357.253 r, 184055, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Se 196.090 r, -21, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Si 251.611 r, 758, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Sn 189.991 r, 49, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Sr 421.552 r, 1979, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Ti 337.280 r, -5761, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Ti 334.941 r, 15843, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Tl 190.864 r, -47, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, V 292.401 r, -60, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Zn 213.856 r, 1775, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Zn 206.200 r, 286, -, -, -, 28 Aug 2008 02:24:54,
CalBlk - 2, Y 371.030 r, 5443229, -, -, -, 28 Aug 2008 02:24:54,
CalStd1 - 1, Ag 328.068 r, 90445, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Al 396.152 r, 388498, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, As 189.042 r, 6843, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, B 249.677 r, 183938, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Ba 493.409 r, 2055542, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Be 234.861 r, 1741417, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Bi 223.061 r, 20515, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Ca 315.887 r, 472790, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Cd 214.441 r, 130348, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Co 228.615 r, 52903, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Cr 267.716 r, 181146, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Cr 205.552 r, 136266, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Cu 324.754 r, 409536, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Fe 240.489 r, 211805, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Fe 259.940 r, 502394, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Ga 294.364 r, 8050, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, K 766.491 r, 190251, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Li 670.784 r, 556256, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Mg 279.078 r, 87747, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Mn 257.610 r, 555552, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Mo 202.030 r, 34899, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Na 330.237 r, 11887, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Na 589.592 r, 139231, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Ni 221.648 r, 55412, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Ni 231.604 r, 41712, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Pb 220.353 r, 28462, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Sb 206.833 r, 7691, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Sb 217.581 r, 5043, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Sc 361.383 r, 2707984, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Sc 357.253 r, 2171578, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Se 196.090 r, 5343, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Si 251.611 r, 91849, -, -, -, 28 Aug 2008 02:28:23,

CalStd1 - 1, Sn 189.991 r, 24522, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Sr 421.552 r, 6286062, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Ti 337.280 r, 343459, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Ti 334.941 r, 844511, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Tl 190.864 r, 26467, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, V 292.401 r, 176982, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Zn 213.856 r, 135580, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Zn 206.200 r, 73837, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 1, Y 371.030 r, 5538487, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Ag 328.068 r, 90775, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Al 396.152 r, 389554, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, As 189.042 r, 6822, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, B 249.677 r, 186170, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Ba 493.409 r, 2052948, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Be 234.861 r, 1749340, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Bi 223.061 r, 20606, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Ca 315.887 r, 473604, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Cd 214.441 r, 131623, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Co 228.615 r, 53014, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Cr 267.716 r, 182435, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Cr 205.552 r, 136964, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Cu 324.754 r, 407948, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Fe 240.489 r, 213036, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Fe 259.940 r, 505200, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Ga 294.364 r, 8244, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, K 766.491 r, 197269, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Li 670.784 r, 557275, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Mg 279.078 r, 88314, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Mn 257.610 r, 560786, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Mo 202.030 r, 35049, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Na 330.237 r, 11936, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Na 589.592 r, 142043, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Ni 221.648 r, 55558, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Ni 231.604 r, 42080, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Pb 220.353 r, 28463, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Sb 206.833 r, 7630, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Sb 217.581 r, 4993, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Sc 361.383 r, 2712990, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Sc 357.253 r, 2174460, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Se 196.090 r, 5378, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Si 251.611 r, 92894, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Sn 189.991 r, 24945, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Sr 421.552 r, 6285322, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Ti 337.280 r, 344831, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Ti 334.941 r, 852142, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Tl 190.864 r, 29618, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, V 292.401 r, 178107, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Zn 213.856 r, 135072, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Zn 206.200 r, 74802, -, -, -, 28 Aug 2008 02:28:23,
CalStd1 - 2, Y 371.030 r, 5524159, -, -, -, 28 Aug 2008 02:28:23,
CalStd2 - 1, Ag 328.068 r, 179811, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Al 396.152 r, 787308, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, As 189.042 r, 13779, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, B 249.677 r, 374947, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Ba 493.409 r, 4043241, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Be 234.861 r, 3541182, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Bi 223.061 r, 41344, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Ca 315.887 r, 958726, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Cd 214.441 r, 259996, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Co 228.615 r, 104269, -, -, -, 28 Aug 2008 02:31:50,

CalStd2 - 1, Cr 267.716 r, 365721, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Cr 205.552 r, 272385, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Cu 324.754 r, 821154, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Fe 240.489 r, 425068, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Fe 259.940 r, 1006007, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Ga 294.364 r, 17943, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, K 766.491 r, 383902, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Li 670.784 r, 1117103, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Mg 279.078 r, 178068, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Mn 257.610 r, 1119634, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Mo 202.030 r, 69893, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Na 330.237 r, 16852, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Na 589.592 r, 245500, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Ni 221.648 r, 109427, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Ni 231.604 r, 82703, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Pb 220.353 r, 56243, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Sb 206.833 r, 15579, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Sb 217.581 r, 10789, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Sc 361.383 r, 5401343, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Sc 357.253 r, 4151652, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Se 196.090 r, 11081, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Si 251.611 r, 186455, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Sn 189.991 r, 49359, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Sr 421.552 r, 12404489, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Ti 337.280 r, 704948, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Ti 334.941 r, 1704769, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Tl 190.864 r, 53854, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, V 292.401 r, 358454, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Zn 213.856 r, 268661, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Zn 206.200 r, 144818, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 1, Y 371.030 r, 5615786, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Ag 328.068 r, 181228, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Al 396.152 r, 802617, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, As 189.042 r, 13869, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, B 249.677 r, 381659, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Ba 493.409 r, 4094151, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Be 234.861 r, 3596914, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Bi 223.061 r, 41852, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Ca 315.887 r, 973163, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Cd 214.441 r, 263399, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Co 228.615 r, 105608, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Cr 267.716 r, 368302, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Cr 205.552 r, 276718, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Cu 324.754 r, 829543, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Fe 240.489 r, 431306, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Fe 259.940 r, 1020136, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Ga 294.364 r, 18643, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, K 766.491 r, 391117, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Li 670.784 r, 1130654, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Mg 279.078 r, 180459, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Mn 257.610 r, 1130905, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Mo 202.030 r, 70934, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Na 330.237 r, 17001, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Na 589.592 r, 250526, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Ni 221.648 r, 111236, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Ni 231.604 r, 83959, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Pb 220.353 r, 56922, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Sb 206.833 r, 15950, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Sb 217.581 r, 10940, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Sc 361.383 r, 5474266, -, -, -, 28 Aug 2008 02:31:50,

CalStd2 - 2, Sc 357.253 r, 4212134, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Se 196.090 r, 10947, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Si 251.611 r, 190433, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Sn 189.991 r, 50145, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Sr 421.552 r, 12609255, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Ti 337.280 r, 716822, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Ti 334.941 r, 1730007, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Tl 190.864 r, 60489, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, V 292.401 r, 363569, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Zn 213.856 r, 272453, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Zn 206.200 r, 146843, -, -, -, 28 Aug 2008 02:31:50,
CalStd2 - 2, Y 371.030 r, 5647817, -, -, -, 28 Aug 2008 02:31:50,
CalStd3 - 1, Ag 328.068 r, 4158, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Al 396.152 r, -4109, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, As 189.042 r, 95, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, B 249.677 r, 125, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Ba 493.409 r, 115764, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Be 234.861 r, -888, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Bi 223.061 r, 35, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Ca 315.887 r, 17644563, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Cd 214.441 r, 165, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Co 228.615 r, -92, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Cr 267.716 r, -378, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Cr 205.552 r, 126, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Cu 324.754 r, 11311, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Fe 240.489 r, 81, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Fe 259.940 r, 1928, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Ga 294.364 r, -785, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, K 766.491 r, 3896751, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Li 670.784 r, 6259, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Mg 279.078 r, 880593, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Mn 257.610 r, 1805, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Mo 202.030 r, 320, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Na 330.237 r, 82306, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Na 589.592 r, 10697753, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Ni 221.648 r, -374, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Ni 231.604 r, 653, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Pb 220.353 r, 43, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Sb 206.833 r, 49, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Sb 217.581 r, -475, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Sc 361.383 r, 5267, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Sc 357.253 r, 198283, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Se 196.090 r, -107, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Si 251.611 r, 525, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Sn 189.991 r, -109, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Sr 421.552 r, 9060, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Ti 337.280 r, -4402, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Ti 334.941 r, -11, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Tl 190.864 r, 510, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, V 292.401 r, 831, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Zn 213.856 r, 2345, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Zn 206.200 r, 528, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 1, Y 371.030 r, 5707882, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Ag 328.068 r, 4228, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Al 396.152 r, -2896, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, As 189.042 r, -28, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, B 249.677 r, 301, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Ba 493.409 r, 115673, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Be 234.861 r, -1072, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Bi 223.061 r, -14, -, -, -, 28 Aug 2008 02:35:18,

CalStd3 - 2, Ca 315.887 r, 17787026, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Cd 214.441 r, 3, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Co 228.615 r, -83, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Cr 267.716 r, -671, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Cr 205.552 r, 81, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Cu 324.754 r, 11222, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Fe 240.489 r, 26, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Fe 259.940 r, 1870, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Ga 294.364 r, -577, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, K 766.491 r, 3903424, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Li 670.784 r, 6010, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Mg 279.078 r, 886628, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Mn 257.610 r, 1624, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Mo 202.030 r, 548, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Na 330.237 r, 82905, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Na 589.592 r, 10682736, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Ni 221.648 r, -470, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Ni 231.604 r, 470, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Pb 220.353 r, -189, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Sb 206.833 r, 21, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Sb 217.581 r, -245, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Sc 361.383 r, 4998, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Sc 357.253 r, 196927, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Se 196.090 r, 12, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Si 251.611 r, 883, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Sn 189.991 r, -43, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Sr 421.552 r, 7456, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Ti 337.280 r, -6839, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Ti 334.941 r, 519, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Tl 190.864 r, 258, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, V 292.401 r, 658, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Zn 213.856 r, 2113, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Zn 206.200 r, 382, -, -, -, 28 Aug 2008 02:35:18,
CalStd3 - 2, Y 371.030 r, 5673766, -, -, -, 28 Aug 2008 02:35:18,
ICV - 1, Ag 328.068 r, 180713, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Al 396.152 r, 164273, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, As 189.042 r, 11144, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, B 249.677 r, 153723, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Ba 493.409 r, 4106837, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Be 234.861 r, 3662246, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Bi 223.061 r, 14472, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Ca 315.887 r, 17778672, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Cd 214.441 r, 256612, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Co 228.615 r, 104943, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Cr 267.716 r, 147842, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Cr 205.552 r, 110158, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Cu 324.754 r, 825328, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Fe 240.489 r, 167598, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Fe 259.940 r, 402626, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Ga 294.364 r, 19444, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, K 766.491 r, 800803, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Li 670.784 r, 1129211, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Mg 279.078 r, 1807878, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Mn 257.610 r, 1121732, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Mo 202.030 r, 70857, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Na 330.237 r, 90064, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Na 589.592 r, 10843759, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Ni 221.648 r, 122237, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Ni 231.604 r, 81373, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Pb 220.353 r, 44599, -, -, -, 28 Aug 2008 02:38:46,

ICV - 1, Sb 206.833 r, 30012, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Sb 217.581 r, 21745, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Sc 361.383 r, 5461399, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Sc 357.253 r, 4195266, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Se 196.090 r, 9159, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Si 251.611 r, 743314, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Sn 189.991 r, 20058, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Sr 421.552 r, 12962390, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Ti 337.280 r, 1415062, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Ti 334.941 r, 3341596, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Tl 190.864 r, 21333, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, V 292.401 r, 758871, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Zn 213.856 r, 274012, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Zn 206.200 r, 143454, -, -, -, 28 Aug 2008 02:38:46,
ICV - 1, Y 371.030 r, 5610533, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Ag 328.068 r, 182916, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Al 396.152 r, 166583, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, As 189.042 r, 11416, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, B 249.677 r, 155636, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Ba 493.409 r, 4141783, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Be 234.861 r, 3696122, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Bi 223.061 r, 14493, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Ca 315.887 r, 17965798, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Cd 214.441 r, 259566, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Co 228.615 r, 105777, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Cr 267.716 r, 147825, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Cr 205.552 r, 110917, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Cu 324.754 r, 828639, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Fe 240.489 r, 168618, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Fe 259.940 r, 407263, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Ga 294.364 r, 19278, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, K 766.491 r, 800524, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Li 670.784 r, 1134563, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Mg 279.078 r, 1818502, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Mn 257.610 r, 1133568, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Mo 202.030 r, 71454, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Na 330.237 r, 91754, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Na 589.592 r, 10917665, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Ni 221.648 r, 124263, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Ni 231.604 r, 81692, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Pb 220.353 r, 44982, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Sb 206.833 r, 30451, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Sb 217.581 r, 22273, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Sc 361.383 r, 5486369, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Sc 357.253 r, 4221910, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Se 196.090 r, 9047, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Si 251.611 r, 759736, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Sn 189.991 r, 20185, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Sr 421.552 r, 13075628, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Ti 337.280 r, 1429015, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Ti 334.941 r, 3369423, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Tl 190.864 r, 24120, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, V 292.401 r, 764707, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Zn 213.856 r, 276379, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Zn 206.200 r, 143880, -, -, -, 28 Aug 2008 02:38:46,
ICV - 2, Y 371.030 r, 5668373, -, -, -, 28 Aug 2008 02:38:46,
ICB - 1, Ag 328.068 r, 4092, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Al 396.152 r, 984, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, As 189.042 r, 112, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, B 249.677 r, 555, -, -, -, 28 Aug 2008 02:42:14,

ICB - 1, Ba 493.409 r, 104775, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Be 234.861 r, -144, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Bi 223.061 r, -162, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Ca 315.887 r, 4184, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Cd 214.441 r, 126, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Co 228.615 r, -134, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Cr 267.716 r, -482, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Cr 205.552 r, -93, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Cu 324.754 r, 9136, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Fe 240.489 r, 517, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Fe 259.940 r, 1272, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Ga 294.364 r, -1364, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, K 766.491 r, 6444, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Li 670.784 r, 7164, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Mg 279.078 r, 417, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Mn 257.610 r, 1169, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Mo 202.030 r, 361, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Na 330.237 r, 6839, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Na 589.592 r, 40747, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Ni 221.648 r, -378, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Ni 231.604 r, 427, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Pb 220.353 r, -22, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Sb 206.833 r, -23, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Sb 217.581 r, -283, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Sc 361.383 r, 4829, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Sc 357.253 r, 184179, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Se 196.090 r, -36, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Si 251.611 r, 756, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Sn 189.991 r, 3, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Sr 421.552 r, 4719, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Ti 337.280 r, -5362, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Ti 334.941 r, 16069, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Tl 190.864 r, 209, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, V 292.401 r, 90, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Zn 213.856 r, 1862, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Zn 206.200 r, 372, -, -, -, 28 Aug 2008 02:42:14,
ICB - 1, Y 371.030 r, 5420736, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Ag 328.068 r, 4088, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Al 396.152 r, 484, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, As 189.042 r, 154, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, B 249.677 r, 492, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Ba 493.409 r, 104407, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Be 234.861 r, -432, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Bi 223.061 r, -31, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Ca 315.887 r, 3020, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Cd 214.441 r, 162, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Co 228.615 r, -152, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Cr 267.716 r, -413, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Cr 205.552 r, 116, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Cu 324.754 r, 9103, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Fe 240.489 r, 449, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Fe 259.940 r, 1289, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Ga 294.364 r, -1481, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, K 766.491 r, 8078, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Li 670.784 r, 6849, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Mg 279.078 r, 155, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Mn 257.610 r, 1031, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Mo 202.030 r, 573, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Na 330.237 r, 7566, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Na 589.592 r, 38054, -, -, -, 28 Aug 2008 02:42:14,

ICB - 2, Ni 221.648 r, -429, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Ni 231.604 r, 490, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Pb 220.353 r, 222, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Sb 206.833 r, 43, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Sb 217.581 r, -276, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Sc 361.383 r, 3502, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Sc 357.253 r, 183847, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Se 196.090 r, -25, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Si 251.611 r, 1037, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Sn 189.991 r, 25, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Sr 421.552 r, 4009, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Ti 337.280 r, -6208, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Ti 334.941 r, 16386, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Tl 190.864 r, 283, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, V 292.401 r, 224, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Zn 213.856 r, 2015, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Zn 206.200 r, 452, -, -, -, 28 Aug 2008 02:42:14,
ICB - 2, Y 371.030 r, 5440192, -, -, -, 28 Aug 2008 02:42:14,
PQV - 1, Ag 328.068 r, 8120, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Al 396.152 r, 11382, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, As 189.042 r, 675, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, B 249.677 r, 4619, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Ba 493.409 r, 133973, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Be 234.861 r, 16918, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Bi 223.061 r, 1753, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Ca 315.887 r, 187858, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Cd 214.441 r, 2075, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Co 228.615 r, 2630, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Cr 267.716 r, 3107, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Cr 205.552 r, 2886, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Cu 324.754 r, 28072, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Fe 240.489 r, 4943, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Fe 259.940 r, 11358, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Ga 294.364 r, 3654, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, K 766.491 r, 62764, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Li 670.784 r, 62535, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Mg 279.078 r, 18243, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Mn 257.610 r, 15556, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Mo 202.030 r, 2157, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Na 330.237 r, 8660, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Na 589.592 r, 198745, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Ni 221.648 r, 3248, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Ni 231.604 r, 2527, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Pb 220.353 r, 2406, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Sb 206.833 r, 678, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Sb 217.581 r, 314, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Sc 361.383 r, 1370062, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Sc 357.253 r, 1182060, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Se 196.090 r, 370, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Si 251.611 r, 36831, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Sn 189.991 r, 5075, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Sr 421.552 r, 325009, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Ti 337.280 r, 11418, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Ti 334.941 r, 55778, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Tl 190.864 r, 5992, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, V 292.401 r, 8809, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Zn 213.856 r, 8832, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Zn 206.200 r, 4213, -, -, -, 28 Aug 2008 02:45:43,
PQV - 1, Y 371.030 r, 5444218, -, -, -, 28 Aug 2008 02:45:43,
PQV - 2, Ag 328.068 r, 7910, -, -, -, 28 Aug 2008 02:45:43,

```
PQV - 2, Al 396.152 r, 11687, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, As 189.042 r, 539, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, B 249.677 r, 4410, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Ba 493.409 r, 134316, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Be 234.861 r, 17346, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Bi 223.061 r, 1576, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Ca 315.887 r, 188897, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Cd 214.441 r, 2216, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Co 228.615 r, 2551, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Cr 267.716 r, 3197, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Cr 205.552 r, 2932, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Cu 324.754 r, 28763, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Fe 240.489 r, 4999, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Fe 259.940 r, 11221, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Ga 294.364 r, 3880, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, K 766.491 r, 62153, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Li 670.784 r, 61856, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Mg 279.078 r, 17994, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Mn 257.610 r, 15452, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Mo 202.030 r, 2125, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Na 330.237 r, 8841, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Na 589.592 r, 197691, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Ni 221.648 r, 3425, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Ni 231.604 r, 2569, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Pb 220.353 r, 2533, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Sb 206.833 r, 708, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Sb 217.581 r, 145, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Sc 361.383 r, 1375438, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Sc 357.253 r, 1181852, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Se 196.090 r, 413, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Si 251.611 r, 37377, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Sn 189.991 r, 5069, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Sr 421.552 r, 322584, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Ti 337.280 r, 11571, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Ti 334.941 r, 56780, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Tl 190.864 r, 5970, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, V 292.401 r, 9181, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Zn 213.856 r, 9020, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Zn 206.200 r, 3995, -, -, -, 28 Aug 2008  02:45:43,
PQV - 2, Y 371.030 r, 5443087, -, -, -, 28 Aug 2008  02:45:43,
ICSAB - 1, Ag 328.068 r, 86435, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  02:49:
ICSAB - 1, Al 396.152 r, 20123747, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  02:4
ICSAB - 1, As 189.042 r, 14652, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  02:49:
ICSAB - 1, B 249.677 r, 30030, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  02:49:1
ICSAB - 1, Ba 493.409 r, 644029, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008  02:49
ICSAB - 1, Be 234.861 r, 495263, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  02:49:
ICSAB - 1, Bi 223.061 r, 4139, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  02:49:12
ICSAB - 1, Ca 315.887 r, 43608834, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008  02:
ICSAB - 1, Cd 214.441 r, 62922, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  02:49:
ICSAB - 1, Co 228.615 r, 13375, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  02:49:
ICSAB - 1, Cr 267.716 r, 18005, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  02:49:1
ICSAB - 1, Cr 205.552 r, 13909, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  02:49:
ICSAB - 1, Cu 324.754 r, 114059, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  02:49
ICSAB - 1, Fe 240.489 r, 8120081, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008  02:4
ICSAB - 1, Fe 259.940 r, 18848249, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008  02:
ICSAB - 1, Ga 294.364 r, 5175, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  02:49:12
ICSAB - 1, K 766.491 r, 1049803, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  02:49
ICSAB - 1, Li 670.784 r, 300101, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  02:49
ICSAB - 1, Mg 279.078 r, 4644428, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  02:4
ICSAB - 1, Mn 257.610 r, 146345, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008  02:49
```

```
ICSAB - 1, Mo 202.030 r, 18482, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  02:49:
ICSAB - 1, Na 330.237 r, 22469, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  02:49:
ICSAB - 1, Na 589.592 r, 2946957, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  02:4
ICSAB - 1, Ni 221.648 r, 28645, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  02:49:
ICSAB - 1, Ni 231.604 r, 21133, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  02:49:
ICSAB - 1, Pb 220.353 r, 7804, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  02:49:1
ICSAB - 1, Sb 206.833 r, 4085, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  02:49:1
ICSAB - 1, Sb 217.581 r, 2994, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  02:49:12
ICSAB - 1, Sc 361.383 r, 1442595, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  02:4
ICSAB - 1, Sc 357.253 r, 1247883, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  02:4
ICSAB - 1, Se 196.090 r, 11446, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  02:49:1
ICSAB - 1, Si 251.611 r, 98271, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  02:49:
ICSAB - 1, Sn 189.991 r, 24200, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  02:49:
ICSAB - 1, Sr 421.552 r, 3355681, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008  02:4
ICSAB - 1, Ti 337.280 r, 346275, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  02:49:
ICSAB - 1, Ti 334.941 r, 806803, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008  02:49
ICSAB - 1, Tl 190.864 r, 13400, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  02:49:1
ICSAB - 1, V 292.401 r, 97312, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  02:49:1
ICSAB - 1, Zn 213.856 r, 74964, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  02:49:
ICSAB - 1, Zn 206.200 r, 38168, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  02:49:
ICSAB - 1, Y 371.030 r, 5718825, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  02:49:
ICSAB - 2, Ag 328.068 r, 85863, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  02:49:
ICSAB - 2, Al 396.152 r, 20102295, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  02:4
ICSAB - 2, As 189.042 r, 14507, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  02:49:
ICSAB - 2, B 249.677 r, 29401, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  02:49:1
ICSAB - 2, Ba 493.409 r, 642377, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008  02:49
ICSAB - 2, Be 234.861 r, 496193, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  02:49:
ICSAB - 2, Bi 223.061 r, 3902, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  02:49:12
ICSAB - 2, Ca 315.887 r, 43715850, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008  02:
ICSAB - 2, Cd 214.441 r, 62821, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  02:49:
ICSAB - 2, Co 228.615 r, 13652, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  02:49:
ICSAB - 2, Cr 267.716 r, 18068, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  02:49:1
ICSAB - 2, Cr 205.552 r, 13847, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  02:49:
ICSAB - 2, Cu 324.754 r, 112637, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  02:49
ICSAB - 2, Fe 240.489 r, 8108968, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008  02:4
ICSAB - 2, Fe 259.940 r, 18822951, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008  02:
ICSAB - 2, Ga 294.364 r, 4742, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  02:49:12
ICSAB - 2, K 766.491 r, 1044872, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  02:49
ICSAB - 2, Li 670.784 r, 300022, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  02:49
ICSAB - 2, Mg 279.078 r, 4644174, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  02:4
ICSAB - 2, Mn 257.610 r, 146173, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008  02:49
ICSAB - 2, Mo 202.030 r, 18305, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  02:49:
ICSAB - 2, Na 330.237 r, 22178, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  02:49:
ICSAB - 2, Na 589.592 r, 2956822, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  02:4
ICSAB - 2, Ni 221.648 r, 28404, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  02:49:
ICSAB - 2, Ni 231.604 r, 21342, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  02:49:
ICSAB - 2, Pb 220.353 r, 8078, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  02:49:1
ICSAB - 2, Sb 206.833 r, 3944, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  02:49:1
ICSAB - 2, Sb 217.581 r, 2643, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  02:49:12
ICSAB - 2, Sc 361.383 r, 1443434, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  02:4
ICSAB - 2, Sc 357.253 r, 1247967, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  02:4
ICSAB - 2, Se 196.090 r, 11206, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  02:49:1
ICSAB - 2, Si 251.611 r, 98573, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  02:49:
ICSAB - 2, Sn 189.991 r, 24288, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  02:49:
ICSAB - 2, Sr 421.552 r, 3359492, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008  02:4
ICSAB - 2, Ti 337.280 r, 344410, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  02:49:
ICSAB - 2, Ti 334.941 r, 804155, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008  02:49
ICSAB - 2, Tl 190.864 r, 14906, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  02:49:1
ICSAB - 2, V 292.401 r, 96973, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  02:49:1
ICSAB - 2, Zn 213.856 r, 74642, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  02:49:
```

ICSAB - 2, Zn 206.200 r, 38242, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 02:49:
ICSAB - 2, Y 371.030 r, 5685741, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 02:49:
WASH - 1, Ag 328.068 r, 4427, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Al 396.152 r, 5389, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, As 189.042 r, 75, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, B 249.677 r, 404, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Ba 493.409 r, 103873, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Be 234.861 r, -977, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Bi 223.061 r, -82, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Ca 315.887 r, 10671, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Cd 214.441 r, 135, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Co 228.615 r, -167, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Cr 267.716 r, -460, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Cr 205.552 r, -58, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Cu 324.754 r, 7730, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Fe 240.489 r, 2401, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Fe 259.940 r, 5609, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Ga 294.364 r, -1295, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, K 766.491 r, 5584, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Li 670.784 r, 6059, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Mg 279.078 r, 1176, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Mn 257.610 r, 1146, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Mo 202.030 r, 465, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Na 330.237 r, 6690, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Na 589.592 r, 47515, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Ni 221.648 r, -198, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Ni 231.604 r, 440, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Pb 220.353 r, 242, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Sb 206.833 r, 46, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Sb 217.581 r, -181, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Sc 361.383 r, 3749, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Sc 357.253 r, 183095, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Se 196.090 r, 8, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Si 251.611 r, 413, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Sn 189.991 r, 138, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Sr 421.552 r, 2050, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Ti 337.280 r, -5023, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Ti 334.941 r, 15852, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Tl 190.864 r, 108, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, V 292.401 r, 28, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Zn 213.856 r, 1855, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Zn 206.200 r, 243, -, -, -, 28 Aug 2008 02:52:38,
WASH - 1, Y 371.030 r, 5418477, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Ag 328.068 r, 3888, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Al 396.152 r, 3025, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, As 189.042 r, 45, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, B 249.677 r, 171, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Ba 493.409 r, 103780, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Be 234.861 r, -1231, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Bi 223.061 r, 14, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Ca 315.887 r, 7119, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Cd 214.441 r, 5, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Co 228.615 r, 24, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Cr 267.716 r, -868, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Cr 205.552 r, -45, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Cu 324.754 r, 8429, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Fe 240.489 r, 1779, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Fe 259.940 r, 4173, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Ga 294.364 r, -1102, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, K 766.491 r, 6477, -, -, -, 28 Aug 2008 02:52:38,

WASH - 2, Li 670.784 r, 5325, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Mg 279.078 r, 577, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Mn 257.610 r, 888, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Mo 202.030 r, 344, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Na 330.237 r, 7486, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Na 589.592 r, 50435, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Ni 221.648 r, -345, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Ni 231.604 r, 489, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Pb 220.353 r, 29, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Sb 206.833 r, -8, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Sb 217.581 r, -399, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Sc 361.383 r, 4326, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Sc 357.253 r, 182832, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Se 196.090 r, 73, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Si 251.611 r, 415, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Sn 189.991 r, -4, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Sr 421.552 r, 2350, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Ti 337.280 r, -6525, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Ti 334.941 r, 15261, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Tl 190.864 r, 144, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, V 292.401 r, -30, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Zn 213.856 r, 1741, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Zn 206.200 r, 431, -, -, -, 28 Aug 2008 02:52:38,
WASH - 2, Y 371.030 r, 5456358, -, -, -, 28 Aug 2008 02:52:38,
WG250513PBS - 1, Ag 328.068 r, 3591, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
WG250513PBS - 1, Al 396.152 r, 579, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 02:
WG250513PBS - 1, As 189.042 r, 120, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 02
WG250513PBS - 1, B 249.677 r, 613, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 02:
WG250513PBS - 1, Ba 493.409 r, 102390, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
WG250513PBS - 1, Be 234.861 r, -1127, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 0
WG250513PBS - 1, Bi 223.061 r, -97, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 02:
WG250513PBS - 1, Ca 315.887 r, 6741, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008 0
WG250513PBS - 1, Cd 214.441 r, 93, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 02:
WG250513PBS - 1, Co 228.615 r, 506, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 02
WG250513PBS - 1, Cr 267.716 r, -743, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 02
WG250513PBS - 1, Cr 205.552 r, -35, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 02
WG250513PBS - 1, Cu 324.754 r, 9465, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008 0
WG250513PBS - 1, Fe 240.489 r, 1684, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008 0
WG250513PBS - 1, Fe 259.940 r, 4014, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008 0
WG250513PBS - 1, Ga 294.364 r, -1471, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 0
WG250513PBS - 1, K 766.491 r, 9253, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 02
WG250513PBS - 1, Li 670.784 r, 5268, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 0
WG250513PBS - 1, Mg 279.078 r, 345, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 02
WG250513PBS - 1, Mn 257.610 r, 1212, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008 0
WG250513PBS - 1, Mo 202.030 r, 504, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 02
WG250513PBS - 1, Na 330.237 r, 7688, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 0
WG250513PBS - 1, Na 589.592 r, 46510, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008
WG250513PBS - 1, Ni 221.648 r, -296, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 0
WG250513PBS - 1, Ni 231.604 r, 383, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 02
WG250513PBS - 1, Pb 220.353 r, -24, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 02
WG250513PBS - 1, Sb 206.833 r, -68, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 02
WG250513PBS - 1, Sb 217.581 r, -66, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 02:
WG250513PBS - 1, Sc 361.383 r, 4562, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 0
WG250513PBS - 1, Sc 357.253 r, 182322, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008
WG250513PBS - 1, Se 196.090 r, 28, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 02:5
WG250513PBS - 1, Si 251.611 r, 899, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 02
WG250513PBS - 1, Sn 189.991 r, 341, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 02
WG250513PBS - 1, Sr 421.552 r, 2476, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008 0
WG250513PBS - 1, Ti 337.280 r, -4860, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0
WG250513PBS - 1, Ti 334.941 r, 16373, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008

```
WG250513PBS - 1, Tl 190.864 r, 142, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  02:
WG250513PBS - 1, V 292.401 r, -403, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  02
WG250513PBS - 1, Zn 213.856 r, 1796, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  0
WG250513PBS - 1, Zn 206.200 r, 504, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  02
WG250513PBS - 1, Y 371.030 r, 5302677, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
WG250513PBS - 2, Ag 328.068 r, 3815, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
WG250513PBS - 2, Al 396.152 r, 1437, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  02
WG250513PBS - 2, As 189.042 r, 113, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  02
WG250513PBS - 2, B 249.677 r, 307, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  02:
WG250513PBS - 2, Ba 493.409 r, 102653, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
WG250513PBS - 2, Be 234.861 r, -1115, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  0
WG250513PBS - 2, Bi 223.061 r, -292, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  02
WG250513PBS - 2, Ca 315.887 r, 5968, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008  0
WG250513PBS - 2, Cd 214.441 r, 32, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  02:
WG250513PBS - 2, Co 228.615 r, 470, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  02
WG250513PBS - 2, Cr 267.716 r, -370, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  02
WG250513PBS - 2, Cr 205.552 r, -51, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  02
WG250513PBS - 2, Cu 324.754 r, 9318, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
WG250513PBS - 2, Fe 240.489 r, 1610, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008  0
WG250513PBS - 2, Fe 259.940 r, 3749, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008  0
WG250513PBS - 2, Ga 294.364 r, -1257, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  0
WG250513PBS - 2, K 766.491 r, 8449, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  02
WG250513PBS - 2, Li 670.784 r, 6817, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  0
WG250513PBS - 2, Mg 279.078 r, 89, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  02:
WG250513PBS - 2, Mn 257.610 r, 1232, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008  0
WG250513PBS - 2, Mo 202.030 r, 465, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  02
WG250513PBS - 2, Na 330.237 r, 7669, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  0
WG250513PBS - 2, Na 589.592 r, 46289, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008
WG250513PBS - 2, Ni 221.648 r, -192, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  0
WG250513PBS - 2, Ni 231.604 r, 462, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  02
WG250513PBS - 2, Pb 220.353 r, 80, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  02:
WG250513PBS - 2, Sb 206.833 r, -21, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  02
WG250513PBS - 2, Sb 217.581 r, -283, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  02
WG250513PBS - 2, Sc 361.383 r, 4069, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  0
WG250513PBS - 2, Sc 357.253 r, 180845, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008
WG250513PBS - 2, Se 196.090 r, 74, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  02:5
WG250513PBS - 2, Si 251.611 r, 979, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  02
WG250513PBS - 2, Sn 189.991 r, 441, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  02
WG250513PBS - 2, Sr 421.552 r, 1564, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008  0
WG250513PBS - 2, Ti 337.280 r, -6316, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
WG250513PBS - 2, Ti 334.941 r, 15771, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
WG250513PBS - 2, Tl 190.864 r, 96, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  02:5
WG250513PBS - 2, V 292.401 r, -50, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  02:
WG250513PBS - 2, Zn 213.856 r, 2083, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  0
WG250513PBS - 2, Zn 206.200 r, 491, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  02
WG250513PBS - 2, Y 371.030 r, 5271806, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
WG250513LCSS - 1, Ag 328.068 r, 52386, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008
WG250513LCSS - 1, Al 396.152 r, 11055803, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 200
WG250513LCSS - 1, As 189.042 r, 6619, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008
WG250513LCSS - 1, B 249.677 r, 79882, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008
WG250513LCSS - 1, Ba 493.409 r, 11904727, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 20
WG250513LCSS - 1, Be 234.861 r, 3164315, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008
WG250513LCSS - 1, Bi 223.061 r, -8753, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008
WG250513LCSS - 1, Ca 315.887 r, 19578593, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 20
WG250513LCSS - 1, Cd 214.441 r, 97452, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008
WG250513LCSS - 1, Co 228.615 r, 69758, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008
WG250513LCSS - 1, Cr 267.716 r, 99577, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008
WG250513LCSS - 1, Cr 205.552 r, 75345, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008
WG250513LCSS - 1, Cu 324.754 r, 300216, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
WG250513LCSS - 1, Fe 240.489 r, 16089533, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 20
```

```
WG250513LCSS - 1, Fe 259.940 r, 36118159, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 20
WG250513LCSS - 1, Ga 294.364 r, 408, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  02
WG250513LCSS - 1, K 766.491 r, 1897101, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008
WG250513LCSS - 1, Li 670.784 r, 68864, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008
WG250513LCSS - 1, Mg 279.078 r, 877728, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
WG250513LCSS - 1, Mn 257.610 r, 2295089, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 200
WG250513LCSS - 1, Mo 202.030 r, 43237, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008
WG250513LCSS - 1, Na 330.237 r, 23046, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008
WG250513LCSS - 1, Na 589.592 r, 705242, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008
WG250513LCSS - 1, Ni 221.648 r, 123045, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008
WG250513LCSS - 1, Ni 231.604 r, 81968, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008
WG250513LCSS - 1, Pb 220.353 r, 28042, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008
WG250513LCSS - 1, Sb 206.833 r, 8298, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008
WG250513LCSS - 1, Sb 217.581 r, 5736, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  0
WG250513LCSS - 1, Sc 361.383 r, 110358, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008
WG250513LCSS - 1, Sc 357.253 r, 301027, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008
WG250513LCSS - 1, Se 196.090 r, 3010, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  0
WG250513LCSS - 1, Si 251.611 r, 719371, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008
WG250513LCSS - 1, Sn 189.991 r, 17710, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008
WG250513LCSS - 1, Sr 421.552 r, 8819515, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 200
WG250513LCSS - 1, Ti 337.280 r, 4333617, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008
WG250513LCSS - 1, Ti 334.941 r, 10064370, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 20
WG250513LCSS - 1, Tl 190.864 r, 9844, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  0
WG250513LCSS - 1, V 292.401 r, 418361, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008
WG250513LCSS - 1, Zn 213.856 r, 517172, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008
WG250513LCSS - 1, Zn 206.200 r, 280683, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008
WG250513LCSS - 1, Y 371.030 r, 5922599, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
WG250513LCSS - 2, Ag 328.068 r, 54349, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008
WG250513LCSS - 2, Al 396.152 r, 11296138, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 200
WG250513LCSS - 2, As 189.042 r, 6884, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008
WG250513LCSS - 2, B 249.677 r, 80557, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008
WG250513LCSS - 2, Ba 493.409 r, 12145762, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 20
WG250513LCSS - 2, Be 234.861 r, 3244161, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008
WG250513LCSS - 2, Bi 223.061 r, -8625, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008
WG250513LCSS - 2, Ca 315.887 r, 19795478, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 20
WG250513LCSS - 2, Cd 214.441 r, 99067, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008
WG250513LCSS - 2, Co 228.615 r, 70887, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008
WG250513LCSS - 2, Cr 267.716 r, 102555, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008
WG250513LCSS - 2, Cr 205.552 r, 76436, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008
WG250513LCSS - 2, Cu 324.754 r, 307116, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
WG250513LCSS - 2, Fe 240.489 r, 16373817, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 20
WG250513LCSS - 2, Fe 259.940 r, 36719490, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 20
WG250513LCSS - 2, Ga 294.364 r, -59, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  02
WG250513LCSS - 2, K 766.491 r, 1920454, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008
WG250513LCSS - 2, Li 670.784 r, 69264, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008
WG250513LCSS - 2, Mg 279.078 r, 893456, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
WG250513LCSS - 2, Mn 257.610 r, 2343527, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 200
WG250513LCSS - 2, Mo 202.030 r, 44300, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008
WG250513LCSS - 2, Na 330.237 r, 22804, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008
WG250513LCSS - 2, Na 589.592 r, 715416, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008
WG250513LCSS - 2, Ni 221.648 r, 124556, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008
WG250513LCSS - 2, Ni 231.604 r, 82915, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008
WG250513LCSS - 2, Pb 220.353 r, 28094, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008
WG250513LCSS - 2, Sb 206.833 r, 8235, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008
WG250513LCSS - 2, Sb 217.581 r, 5896, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  0
WG250513LCSS - 2, Sc 361.383 r, 111881, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008
WG250513LCSS - 2, Sc 357.253 r, 301137, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008
WG250513LCSS - 2, Se 196.090 r, 3064, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  0
WG250513LCSS - 2, Si 251.611 r, 730344, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008
WG250513LCSS - 2, Sn 189.991 r, 17955, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008
```

```
WG250513LCSS - 2, Sr 421.552 r, 9017311, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 200
WG250513LCSS - 2, Ti 337.280 r, 4425030, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008
WG250513LCSS - 2, Ti 334.941 r, 10269256, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 20
WG250513LCSS - 2, Tl 190.864 r, 10772, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008
WG250513LCSS - 2, V 292.401 r, 426337, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008
WG250513LCSS - 2, Zn 213.856 r, 525713, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008
WG250513LCSS - 2, Zn 206.200 r, 284806, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008
WG250513LCSS - 2, Y 371.030 r, 5997085, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
WG250513LCSSD - 1, Ag 328.068 r, 53616, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008
WG250513LCSSD - 1, Al 396.152 r, 10987147, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 20
WG250513LCSSD - 1, As 189.042 r, 6995, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008
WG250513LCSSD - 1, B 249.677 r, 77867, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008
WG250513LCSSD - 1, Ba 493.409 r, 12081572, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2
WG250513LCSSD - 1, Be 234.861 r, 3156306, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 200
WG250513LCSSD - 1, Bi 223.061 r, -8303, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008
WG250513LCSSD - 1, Ca 315.887 r, 18803582, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2
WG250513LCSSD - 1, Cd 214.441 r, 96010, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008
WG250513LCSSD - 1, Co 228.615 r, 66463, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008
WG250513LCSSD - 1, Cr 267.716 r, 97200, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008
WG250513LCSSD - 1, Cr 205.552 r, 73694, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008
WG250513LCSSD - 1, Cu 324.754 r, 289631, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 200
WG250513LCSSD - 1, Fe 240.489 r, 15776627, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2
WG250513LCSSD - 1, Fe 259.940 r, 35561893, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2
WG250513LCSSD - 1, Ga 294.364 r, 373, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  0
WG250513LCSSD - 1, K 766.491 r, 1883430, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 200
WG250513LCSSD - 1, Li 670.784 r, 70321, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008
WG250513LCSSD - 1, Mg 279.078 r, 870379, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 200
WG250513LCSSD - 1, Mn 257.610 r, 2242338, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 20
WG250513LCSSD - 1, Mo 202.030 r, 43264, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008
WG250513LCSSD - 1, Na 330.237 r, 22074, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008
WG250513LCSSD - 1, Na 589.592 r, 689096, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 200
WG250513LCSSD - 1, Ni 221.648 r, 116925, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 200
WG250513LCSSD - 1, Ni 231.604 r, 76667, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008
WG250513LCSSD - 1, Pb 220.353 r, 27974, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008
WG250513LCSSD - 1, Sb 206.833 r, 8389, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008
WG250513LCSSD - 1, Sb 217.581 r, 5730, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008
WG250513LCSSD - 1, Sc 361.383 r, 109662, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 200
WG250513LCSSD - 1, Sc 357.253 r, 300081, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 200
WG250513LCSSD - 1, Se 196.090 r, 2929, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008
WG250513LCSSD - 1, Si 251.611 r, 739374, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 200
WG250513LCSSD - 1, Sn 189.991 r, 18066, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008
WG250513LCSSD - 1, Sr 421.552 r, 8498930, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 20
WG250513LCSSD - 1, Ti 337.280 r, 4305394, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 200
WG250513LCSSD - 1, Ti 334.941 r, 10012585, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2
WG250513LCSSD - 1, Tl 190.864 r, 9505, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008
WG250513LCSSD - 1, V 292.401 r, 405860, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008
WG250513LCSSD - 1, Zn 213.856 r, 507830, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 200
WG250513LCSSD - 1, Zn 206.200 r, 274604, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 200
WG250513LCSSD - 1, Y 371.030 r, 6036011, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
WG250513LCSSD - 2, Ag 328.068 r, 53456, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008
WG250513LCSSD - 2, Al 396.152 r, 11135789, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 20
WG250513LCSSD - 2, As 189.042 r, 6778, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008
WG250513LCSSD - 2, B 249.677 r, 78543, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008
WG250513LCSSD - 2, Ba 493.409 r, 12260961, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2
WG250513LCSSD - 2, Be 234.861 r, 3191293, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 200
WG250513LCSSD - 2, Bi 223.061 r, -8413, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008
WG250513LCSSD - 2, Ca 315.887 r, 18952460, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2
WG250513LCSSD - 2, Cd 214.441 r, 95569, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008
WG250513LCSSD - 2, Co 228.615 r, 66985, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008
WG250513LCSSD - 2, Cr 267.716 r, 98460, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008
```

WG250513LCSSD - 2, Cr 205.552 r, 74161, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008
WG250513LCSSD - 2, Cu 324.754 r, 290245, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 200
WG250513LCSSD - 2, Fe 240.489 r, 15901451, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2
WG250513LCSSD - 2, Fe 259.940 r, 35921450, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2
WG250513LCSSD - 2, Ga 294.364 r, -129, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008
WG250513LCSSD - 2, K 766.491 r, 1885240, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 200
WG250513LCSSD - 2, Li 670.784 r, 68736, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008
WG250513LCSSD - 2, Mg 279.078 r, 879761, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 200
WG250513LCSSD - 2, Mn 257.610 r, 2267058, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 20
WG250513LCSSD - 2, Mo 202.030 r, 43519, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008
WG250513LCSSD - 2, Na 330.237 r, 21234, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008
WG250513LCSSD - 2, Na 589.592 r, 689849, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 200
WG250513LCSSD - 2, Ni 221.648 r, 117325, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 200
WG250513LCSSD - 2, Ni 231.604 r, 77252, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008
WG250513LCSSD - 2, Pb 220.353 r, 28591, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008
WG250513LCSSD - 2, Sb 206.833 r, 8257, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008
WG250513LCSSD - 2, Sb 217.581 r, 5920, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008
WG250513LCSSD - 2, Sc 361.383 r, 111129, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 200
WG250513LCSSD - 2, Sc 357.253 r, 299548, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 200
WG250513LCSSD - 2, Se 196.090 r, 3036, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008
WG250513LCSSD - 2, Si 251.611 r, 747076, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 200
WG250513LCSSD - 2, Sn 189.991 r, 18338, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008
WG250513LCSSD - 2, Sr 421.552 r, 8578897, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 20
WG250513LCSSD - 2, Ti 337.280 r, 4361631, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 200
WG250513LCSSD - 2, Ti 334.941 r, 10163356, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2
WG250513LCSSD - 2, Tl 190.864 r, 10509, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008
WG250513LCSSD - 2, V 292.401 r, 410432, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008
WG250513LCSSD - 2, Zn 213.856 r, 513542, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 200
WG250513LCSSD - 2, Zn 206.200 r, 277781, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 200
WG250513LCSSD - 2, Y 371.030 r, 6009155, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
L71133-01 - 1, Ag 328.068 r, -10303, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71133-01 - 1, Al 396.152 r, 3547530, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71133-01 - 1, As 189.042 r, 4588, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 03:
L71133-01 - 1, B 249.677 r, -32649, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 03
L71133-01 - 1, Ba 493.409 r, 6888027, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71133-01 - 1, Be 234.861 r, 20538, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 03:
L71133-01 - 1, Bi 223.061 r, 1717, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 03:0
L71133-01 - 1, Ca 315.887 r, 9520693, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71133-01 - 1, Cd 214.441 r, 2430, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 03:
L71133-01 - 1, Co 228.615 r, 1604, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 03:
L71133-01 - 1, Cr 267.716 r, -1350, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 03:
L71133-01 - 1, Cr 205.552 r, -1592, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 03
L71133-01 - 1, Cu 324.754 r, 1244469, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71133-01 - 1, Fe 240.489 r, 29682921, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71133-01 - 1, Fe 259.940 r, 63341142, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71133-01 - 1, Ga 294.364 r, -743, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 03:0
L71133-01 - 1, K 766.491 r, 2087560, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 0
L71133-01 - 1, Li 670.784 r, 31586, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 03
L71133-01 - 1, Mg 279.078 r, 71156, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 03
L71133-01 - 1, Mn 257.610 r, 724156, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008 0
L71133-01 - 1, Mo 202.030 r, 1196, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 03:
L71133-01 - 1, Na 330.237 r, 8199, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 03:
L71133-01 - 1, Na 589.592 r, 382853, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71133-01 - 1, Ni 221.648 r, 14955, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 03
L71133-01 - 1, Ni 231.604 r, -564, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 03:
L71133-01 - 1, Pb 220.353 r, 601604, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 0
L71133-01 - 1, Sb 206.833 r, 2853, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 03:
L71133-01 - 1, Sb 217.581 r, 1931, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 03:0
L71133-01 - 1, Sc 361.383 r, 25450, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 03
L71133-01 - 1, Sc 357.253 r, 251101, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0

L71133-01 - 1, Se 196.090 r, -1159, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 03:
L71133-01 - 1, Si 251.611 r, 584485, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71133-01 - 1, Sn 189.991 r, 581, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 03:0
L71133-01 - 1, Sr 421.552 r, 11065649, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71133-01 - 1, Ti 337.280 r, 144421, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 03
L71133-01 - 1, Ti 334.941 r, 364421, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008 0
L71133-01 - 1, Tl 190.864 r, 191, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 03:06
L71133-01 - 1, V 292.401 r, 33607, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 03:
L71133-01 - 1, Zn 213.856 r, 96327, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008 03
L71133-01 - 1, Zn 206.200 r, 54663, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 03
L71133-01 - 1, Y 371.030 r, 5714553, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 03
L71133-01 - 2, Ag 328.068 r, -11695, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71133-01 - 2, Al 396.152 r, 3595752, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71133-01 - 2, As 189.042 r, 4803, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 03:
L71133-01 - 2, B 249.677 r, -32838, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 03
L71133-01 - 2, Ba 493.409 r, 6959540, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71133-01 - 2, Be 234.861 r, 20995, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 03:
L71133-01 - 2, Bi 223.061 r, 1608, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 03:0
L71133-01 - 2, Ca 315.887 r, 9619592, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71133-01 - 2, Cd 214.441 r, 2480, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 03:
L71133-01 - 2, Co 228.615 r, 1522, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 03:
L71133-01 - 2, Cr 267.716 r, -1598, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 03:
L71133-01 - 2, Cr 205.552 r, -1519, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 03
L71133-01 - 2, Cu 324.754 r, 1260277, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71133-01 - 2, Fe 240.489 r, 30116611, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71133-01 - 2, Fe 259.940 r, 64387142, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71133-01 - 2, Ga 294.364 r, -879, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 03:0
L71133-01 - 2, K 766.491 r, 2106168, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 0
L71133-01 - 2, Li 670.784 r, 32606, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 03
L71133-01 - 2, Mg 279.078 r, 72065, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 03
L71133-01 - 2, Mn 257.610 r, 729335, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008 0
L71133-01 - 2, Mo 202.030 r, 1243, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 03:
L71133-01 - 2, Na 330.237 r, 8494, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 03:
L71133-01 - 2, Na 589.592 r, 382110, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71133-01 - 2, Ni 221.648 r, 15167, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 03
L71133-01 - 2, Ni 231.604 r, -552, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 03:
L71133-01 - 2, Pb 220.353 r, 608222, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 0
L71133-01 - 2, Sb 206.833 r, 2908, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 03:
L71133-01 - 2, Sb 217.581 r, 2160, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 03:0
L71133-01 - 2, Sc 361.383 r, 25411, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 03
L71133-01 - 2, Sc 357.253 r, 251335, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71133-01 - 2, Se 196.090 r, -1168, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 03:
L71133-01 - 2, Si 251.611 r, 588955, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71133-01 - 2, Sn 189.991 r, 641, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 03:0
L71133-01 - 2, Sr 421.552 r, 11252266, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71133-01 - 2, Ti 337.280 r, 146741, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 03
L71133-01 - 2, Ti 334.941 r, 367332, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008 0
L71133-01 - 2, Tl 190.864 r, 64, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 03:06:
L71133-01 - 2, V 292.401 r, 34230, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 03:
L71133-01 - 2, Zn 213.856 r, 97599, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008 03
L71133-01 - 2, Zn 206.200 r, 55437, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 03
L71133-01 - 2, Y 371.030 r, 5779500, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 03
L71134-01 - 1, Ag 328.068 r, -11366, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71134-01 - 1, Al 396.152 r, 9072843, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71134-01 - 1, As 189.042 r, 328, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 03:0
L71134-01 - 1, B 249.677 r, -14558, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 03
L71134-01 - 1, Ba 493.409 r, 6290256, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-01 - 1, Be 234.861 r, 40836, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 03:
L71134-01 - 1, Bi 223.061 r, -3500, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 03:
L71134-01 - 1, Ca 315.887 r, 3663212, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008

L71134-01 - 1, Cd 214.441 r, 340, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 03:0
L71134-01 - 1, Co 228.615 r, 6213, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 03:
L71134-01 - 1, Cr 267.716 r, 5744, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 03:0
L71134-01 - 1, Cr 205.552 r, 3886, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 03:
L71134-01 - 1, Cu 324.754 r, 278815, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008 0
L71134-01 - 1, Fe 240.489 r, 14627549, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-01 - 1, Fe 259.940 r, 32922914, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-01 - 1, Ga 294.364 r, 145, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 03:09
L71134-01 - 1, K 766.491 r, 853868, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 03
L71134-01 - 1, Li 670.784 r, 58724, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 03
L71134-01 - 1, Mg 279.078 r, 604989, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 0
L71134-01 - 1, Mn 257.610 r, 5639717, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-01 - 1, Mo 202.030 r, 2608, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 03:
L71134-01 - 1, Na 330.237 r, 7994, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 03:
L71134-01 - 1, Na 589.592 r, 106595, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-01 - 1, Ni 221.648 r, 21568, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 03
L71134-01 - 1, Ni 231.604 r, 3004, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 03:
L71134-01 - 1, Pb 220.353 r, 2803, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 03:
L71134-01 - 1, Sb 206.833 r, 246, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 03:0
L71134-01 - 1, Sb 217.581 r, -234, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 03:0
L71134-01 - 1, Sc 361.383 r, 55852, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 03
L71134-01 - 1, Sc 357.253 r, 239039, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71134-01 - 1, Se 196.090 r, -646, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 03:0
L71134-01 - 1, Si 251.611 r, 705555, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71134-01 - 1, Sn 189.991 r, 587, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 03:0
L71134-01 - 1, Sr 421.552 r, 1669313, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-01 - 1, Ti 337.280 r, 1758647, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0
L71134-01 - 1, Ti 334.941 r, 4123295, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-01 - 1, Tl 190.864 r, -203, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 03:0
L71134-01 - 1, V 292.401 r, 97141, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 03:
L71134-01 - 1, Zn 213.856 r, 74367, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008 03
L71134-01 - 1, Zn 206.200 r, 40206, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 03
L71134-01 - 1, Y 371.030 r, 5845942, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 03
L71134-01 - 2, Ag 328.068 r, -12495, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71134-01 - 2, Al 396.152 r, 9145425, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71134-01 - 2, As 189.042 r, 221, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 03:0
L71134-01 - 2, B 249.677 r, -14739, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 03
L71134-01 - 2, Ba 493.409 r, 6313437, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-01 - 2, Be 234.861 r, 41492, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 03:
L71134-01 - 2, Bi 223.061 r, -3424, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 03:
L71134-01 - 2, Ca 315.887 r, 3675229, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-01 - 2, Cd 214.441 r, 156, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 03:0
L71134-01 - 2, Co 228.615 r, 6317, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 03:
L71134-01 - 2, Cr 267.716 r, 5757, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 03:0
L71134-01 - 2, Cr 205.552 r, 3715, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 03:
L71134-01 - 2, Cu 324.754 r, 280773, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008 0
L71134-01 - 2, Fe 240.489 r, 14774486, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-01 - 2, Fe 259.940 r, 33320892, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-01 - 2, Ga 294.364 r, -296, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 03:0
L71134-01 - 2, K 766.491 r, 862543, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 03
L71134-01 - 2, Li 670.784 r, 58611, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 03
L71134-01 - 2, Mg 279.078 r, 608251, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 0
L71134-01 - 2, Mn 257.610 r, 5658722, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-01 - 2, Mo 202.030 r, 2591, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 03:
L71134-01 - 2, Na 330.237 r, 7667, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 03:
L71134-01 - 2, Na 589.592 r, 100924, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-01 - 2, Ni 221.648 r, 22243, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 03
L71134-01 - 2, Ni 231.604 r, 3104, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 03:
L71134-01 - 2, Pb 220.353 r, 2548, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 03:
L71134-01 - 2, Sb 206.833 r, 155, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 03:0

```
L71134-01 - 2, Sb 217.581 r, -283, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:0
L71134-01 - 2, Sc 361.383 r, 56064, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-01 - 2, Sc 357.253 r, 240952, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-01 - 2, Se 196.090 r, -621, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:0
L71134-01 - 2, Si 251.611 r, 709219, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-01 - 2, Sn 189.991 r, 576, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:0
L71134-01 - 2, Sr 421.552 r, 1684345, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-01 - 2, Ti 337.280 r, 1774367, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-01 - 2, Ti 334.941 r, 4169410, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-01 - 2, Tl 190.864 r, -28, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:09
L71134-01 - 2, V 292.401 r, 97575, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03:
L71134-01 - 2, Zn 213.856 r, 74772, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-01 - 2, Zn 206.200 r, 40509, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-01 - 2, Y 371.030 r, 5898385, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-02 - 1, Ag 328.068 r, -8997, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  03
L71134-02 - 1, Al 396.152 r, 4775346, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-02 - 1, As 189.042 r, 264, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:1
L71134-02 - 1, B 249.677 r, -13347, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-02 - 1, Ba 493.409 r, 1033718, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-02 - 1, Be 234.861 r, 9013, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:1
L71134-02 - 1, Bi 223.061 r, -5637, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-02 - 1, Ca 315.887 r, 17489551, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-02 - 1, Cd 214.441 r, 338, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:1
L71134-02 - 1, Co 228.615 r, 1531, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-02 - 1, Cr 267.716 r, 2522, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:1
L71134-02 - 1, Cr 205.552 r, 2020, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-02 - 1, Cu 324.754 r, 312936, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-02 - 1, Fe 240.489 r, 11937332, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-02 - 1, Fe 259.940 r, 27251958, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-02 - 1, Ga 294.364 r, -277, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:1
L71134-02 - 1, K 766.491 r, 683811, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-02 - 1, Li 670.784 r, 48872, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-02 - 1, Mg 279.078 r, 624707, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-02 - 1, Mn 257.610 r, 884100, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008  0
L71134-02 - 1, Mo 202.030 r, 42644, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-02 - 1, Na 330.237 r, 4174, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-02 - 1, Na 589.592 r, 228650, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-02 - 1, Ni 221.648 r, 13048, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-02 - 1, Ni 231.604 r, 578, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:1
L71134-02 - 1, Pb 220.353 r, 1741, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-02 - 1, Sb 206.833 r, 67, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:13
L71134-02 - 1, Sb 217.581 r, 42, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:13:
L71134-02 - 1, Sc 361.383 r, 60852, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-02 - 1, Sc 357.253 r, 240301, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-02 - 1, Se 196.090 r, -607, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:1
L71134-02 - 1, Si 251.611 r, 481098, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-02 - 1, Sn 189.991 r, 395, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:1
L71134-02 - 1, Sr 421.552 r, 1375213, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-02 - 1, Ti 337.280 r, 2953130, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-02 - 1, Ti 334.941 r, 6871182, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-02 - 1, Tl 190.864 r, -241, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:1
L71134-02 - 1, V 292.401 r, 80275, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03:
L71134-02 - 1, Zn 213.856 r, 33656, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-02 - 1, Zn 206.200 r, 17330, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-02 - 1, Y 371.030 r, 5474020, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-02 - 2, Ag 328.068 r, -9163, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  03
L71134-02 - 2, Al 396.152 r, 4785815, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-02 - 2, As 189.042 r, 170, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:1
L71134-02 - 2, B 249.677 r, -13572, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-02 - 2, Ba 493.409 r, 1034803, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
```

```
L71134-02 - 2, Be 234.861 r, 8836, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:1
L71134-02 - 2, Bi 223.061 r, -5639, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-02 - 2, Ca 315.887 r, 17331223, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-02 - 2, Cd 214.441 r, 383, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:1
L71134-02 - 2, Co 228.615 r, 1536, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-02 - 2, Cr 267.716 r, 2499, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:1
L71134-02 - 2, Cr 205.552 r, 1988, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-02 - 2, Cu 324.754 r, 312533, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-02 - 2, Fe 240.489 r, 11969575, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-02 - 2, Fe 259.940 r, 27254609, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-02 - 2, Ga 294.364 r, -626, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:1
L71134-02 - 2, K 766.491 r, 679426, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-02 - 2, Li 670.784 r, 49800, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-02 - 2, Mg 279.078 r, 623076, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-02 - 2, Mn 257.610 r, 881428, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008  0
L71134-02 - 2, Mo 202.030 r, 42532, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-02 - 2, Na 330.237 r, 4276, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-02 - 2, Na 589.592 r, 227411, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-02 - 2, Ni 221.648 r, 13096, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-02 - 2, Ni 231.604 r, 647, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:1
L71134-02 - 2, Pb 220.353 r, 1620, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-02 - 2, Sb 206.833 r, -25, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:1
L71134-02 - 2, Sb 217.581 r, -236, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:1
L71134-02 - 2, Sc 361.383 r, 60112, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-02 - 2, Sc 357.253 r, 241362, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-02 - 2, Se 196.090 r, -597, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:1
L71134-02 - 2, Si 251.611 r, 479142, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-02 - 2, Sn 189.991 r, 507, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:1
L71134-02 - 2, Sr 421.552 r, 1374461, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-02 - 2, Ti 337.280 r, 2954537, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-02 - 2, Ti 334.941 r, 6885707, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-02 - 2, Tl 190.864 r, -301, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:1
L71134-02 - 2, V 292.401 r, 79889, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03:
L71134-02 - 2, Zn 213.856 r, 33546, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-02 - 2, Zn 206.200 r, 17146, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-02 - 2, Y 371.030 r, 5790836, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-03 - 1, Ag 328.068 r, -9467, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  03
L71134-03 - 1, Al 396.152 r, 5183179, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-03 - 1, As 189.042 r, 327, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:1
L71134-03 - 1, B 249.677 r, -13790, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-03 - 1, Ba 493.409 r, 1099756, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-03 - 1, Be 234.861 r, 9554, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:1
L71134-03 - 1, Bi 223.061 r, -6076, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-03 - 1, Ca 315.887 r, 17200544, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-03 - 1, Cd 214.441 r, 388, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:1
L71134-03 - 1, Co 228.615 r, 1570, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-03 - 1, Cr 267.716 r, 2066, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:1
L71134-03 - 1, Cr 205.552 r, 1879, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-03 - 1, Cu 324.754 r, 347871, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-03 - 1, Fe 240.489 r, 12487349, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-03 - 1, Fe 259.940 r, 28498035, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-03 - 1, Ga 294.364 r, -945, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:1
L71134-03 - 1, K 766.491 r, 758631, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-03 - 1, Li 670.784 r, 53399, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-03 - 1, Mg 279.078 r, 670448, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-03 - 1, Mn 257.610 r, 958783, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008  0
L71134-03 - 1, Mo 202.030 r, 39216, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-03 - 1, Na 330.237 r, 4077, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-03 - 1, Na 589.592 r, 268154, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-03 - 1, Ni 221.648 r, 15494, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
```

```
L71134-03 - 1, Ni 231.604 r, 723, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:1
L71134-03 - 1, Pb 220.353 r, 1803, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-03 - 1, Sb 206.833 r, -25, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:1
L71134-03 - 1, Sb 217.581 r, -299, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:1
L71134-03 - 1, Sc 361.383 r, 62653, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-03 - 1, Sc 357.253 r, 243853, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-03 - 1, Se 196.090 r, -469, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:1
L71134-03 - 1, Si 251.611 r, 572585, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-03 - 1, Sn 189.991 r, 542, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:1
L71134-03 - 1, Sr 421.552 r, 1630547, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-03 - 1, Ti 337.280 r, 3050679, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-03 - 1, Ti 334.941 r, 7097652, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-03 - 1, Tl 190.864 r, -301, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:1
L71134-03 - 1, V 292.401 r, 87177, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03:
L71134-03 - 1, Zn 213.856 r, 38708, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-03 - 1, Zn 206.200 r, 20228, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-03 - 1, Y 371.030 r, 5773043, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-03 - 2, Ag 328.068 r, -9285, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  03
L71134-03 - 2, Al 396.152 r, 5249168, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-03 - 2, As 189.042 r, 198, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:1
L71134-03 - 2, B 249.677 r, -13881, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-03 - 2, Ba 493.409 r, 1107913, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-03 - 2, Be 234.861 r, 9682, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:1
L71134-03 - 2, Bi 223.061 r, -5968, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-03 - 2, Ca 315.887 r, 17402885, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-03 - 2, Cd 214.441 r, 365, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:1
L71134-03 - 2, Co 228.615 r, 1647, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-03 - 2, Cr 267.716 r, 2270, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:1
L71134-03 - 2, Cr 205.552 r, 1980, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-03 - 2, Cu 324.754 r, 350190, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-03 - 2, Fe 240.489 r, 12610156, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-03 - 2, Fe 259.940 r, 28587080, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-03 - 2, Ga 294.364 r, -331, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:1
L71134-03 - 2, K 766.491 r, 757045, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-03 - 2, Li 670.784 r, 50670, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-03 - 2, Mg 279.078 r, 675547, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-03 - 2, Mn 257.610 r, 966424, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008  0
L71134-03 - 2, Mo 202.030 r, 39427, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-03 - 2, Na 330.237 r, 4369, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-03 - 2, Na 589.592 r, 265686, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-03 - 2, Ni 221.648 r, 15447, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-03 - 2, Ni 231.604 r, 738, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:1
L71134-03 - 2, Pb 220.353 r, 1583, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-03 - 2, Sb 206.833 r, 166, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:1
L71134-03 - 2, Sb 217.581 r, -265, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:1
L71134-03 - 2, Sc 361.383 r, 62230, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-03 - 2, Sc 357.253 r, 242200, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-03 - 2, Se 196.090 r, -647, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:1
L71134-03 - 2, Si 251.611 r, 575351, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-03 - 2, Sn 189.991 r, 569, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:1
L71134-03 - 2, Sr 421.552 r, 1642971, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-03 - 2, Ti 337.280 r, 3069266, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-03 - 2, Ti 334.941 r, 7157253, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-03 - 2, Tl 190.864 r, -297, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:1
L71134-03 - 2, V 292.401 r, 87458, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03:
L71134-03 - 2, Zn 213.856 r, 38977, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-03 - 2, Zn 206.200 r, 20347, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-03 - 2, Y 371.030 r, 5800728, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-04 - 1, Ag 328.068 r, -13444, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-04 - 1, Al 396.152 r, 8118784, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
```

```
L71134-04 - 1, As 189.042 r, 341, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:2
L71134-04 - 1, B 249.677 r, -17936, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-04 - 1, Ba 493.409 r, 3922837, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-04 - 1, Be 234.861 r, 28314, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-04 - 1, Bi 223.061 r, -6637, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-04 - 1, Ca 315.887 r, 16569697, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-04 - 1, Cd 214.441 r, 595, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:2
L71134-04 - 1, Co 228.615 r, 6326, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-04 - 1, Cr 267.716 r, 3750, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:2
L71134-04 - 1, Cr 205.552 r, 1897, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-04 - 1, Cu 324.754 r, 531246, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-04 - 1, Fe 240.489 r, 16782150, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-04 - 1, Fe 259.940 r, 37735415, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-04 - 1, Ga 294.364 r, 570, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:20
L71134-04 - 1, K 766.491 r, 1072328, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  0
L71134-04 - 1, Li 670.784 r, 70902, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-04 - 1, Mg 279.078 r, 864891, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-04 - 1, Mn 257.610 r, 7216669, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-04 - 1, Mo 202.030 r, 12080, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-04 - 1, Na 330.237 r, 5187, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-04 - 1, Na 589.592 r, 167231, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-04 - 1, Ni 221.648 r, 17876, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-04 - 1, Ni 231.604 r, 2409, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-04 - 1, Pb 220.353 r, 1625, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-04 - 1, Sb 206.833 r, -16, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:2
L71134-04 - 1, Sb 217.581 r, -36, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:20
L71134-04 - 1, Sc 361.383 r, 83956, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-04 - 1, Sc 357.253 r, 263031, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-04 - 1, Se 196.090 r, -722, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:2
L71134-04 - 1, Si 251.611 r, 605992, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-04 - 1, Sn 189.991 r, 664, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:2
L71134-04 - 1, Sr 421.552 r, 2395837, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-04 - 1, Ti 337.280 r, 3436638, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-04 - 1, Ti 334.941 r, 7991284, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-04 - 1, Tl 190.864 r, -120, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:2
L71134-04 - 1, V 292.401 r, 115456, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-04 - 1, Zn 213.856 r, 101315, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  0
L71134-04 - 1, Zn 206.200 r, 55395, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-04 - 1, Y 371.030 r, 5876743, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-04 - 2, Ag 328.068 r, -14410, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-04 - 2, Al 396.152 r, 8244054, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-04 - 2, As 189.042 r, 208, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:2
L71134-04 - 2, B 249.677 r, -18467, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-04 - 2, Ba 493.409 r, 3974162, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-04 - 2, Be 234.861 r, 28492, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-04 - 2, Bi 223.061 r, -6658, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-04 - 2, Ca 315.887 r, 16638746, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-04 - 2, Cd 214.441 r, 421, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:2
L71134-04 - 2, Co 228.615 r, 6557, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-04 - 2, Cr 267.716 r, 3516, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:2
L71134-04 - 2, Cr 205.552 r, 2024, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-04 - 2, Cu 324.754 r, 536814, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-04 - 2, Fe 240.489 r, 16933841, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-04 - 2, Fe 259.940 r, 38256028, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-04 - 2, Ga 294.364 r, 404, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:20
L71134-04 - 2, K 766.491 r, 1085223, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  0
L71134-04 - 2, Li 670.784 r, 71874, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-04 - 2, Mg 279.078 r, 871361, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-04 - 2, Mn 257.610 r, 7292764, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-04 - 2, Mo 202.030 r, 12473, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
```

L71134-04 - 2, Na 330.237 r, 6050, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 03:
L71134-04 - 2, Na 589.592 r, 168136, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-04 - 2, Ni 221.648 r, 18000, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 03
L71134-04 - 2, Ni 231.604 r, 2427, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 03:
L71134-04 - 2, Pb 220.353 r, 2113, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 03:
L71134-04 - 2, Sb 206.833 r, 214, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 03:2
L71134-04 - 2, Sb 217.581 r, -141, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 03:2
L71134-04 - 2, Sc 361.383 r, 84301, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 03
L71134-04 - 2, Sc 357.253 r, 260611, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71134-04 - 2, Se 196.090 r, -600, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 03:2
L71134-04 - 2, Si 251.611 r, 608505, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71134-04 - 2, Sn 189.991 r, 540, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 03:2
L71134-04 - 2, Sr 421.552 r, 2416098, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-04 - 2, Ti 337.280 r, 3483249, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0
L71134-04 - 2, Ti 334.941 r, 8100797, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-04 - 2, Tl 190.864 r, -160, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 03:2
L71134-04 - 2, V 292.401 r, 116480, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 03
L71134-04 - 2, Zn 213.856 r, 102196, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008 0
L71134-04 - 2, Zn 206.200 r, 55690, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 03
L71134-04 - 2, Y 371.030 r, 5863444, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 03
L71134-05 - 1, Ag 328.068 r, -11165, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71134-05 - 1, Al 396.152 r, 6248720, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71134-05 - 1, As 189.042 r, 262, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 03:2
L71134-05 - 1, B 249.677 r, -15706, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 03
L71134-05 - 1, Ba 493.409 r, 1163145, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-05 - 1, Be 234.861 r, 19521, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 03:
L71134-05 - 1, Bi 223.061 r, -6393, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 03:
L71134-05 - 1, Ca 315.887 r, 20287804, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-05 - 1, Cd 214.441 r, 1124, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 03:
L71134-05 - 1, Co 228.615 r, 9350, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 03:
L71134-05 - 1, Cr 267.716 r, 2127, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 03:2
L71134-05 - 1, Cr 205.552 r, 945, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 03:2
L71134-05 - 1, Cu 324.754 r, 1384228, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-05 - 1, Fe 240.489 r, 14637342, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-05 - 1, Fe 259.940 r, 33202840, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-05 - 1, Ga 294.364 r, 102, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 03:23
L71134-05 - 1, K 766.491 r, 798741, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 03
L71134-05 - 1, Li 670.784 r, 85998, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 03
L71134-05 - 1, Mg 279.078 r, 1079217, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
L71134-05 - 1, Mn 257.610 r, 4146592, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-05 - 1, Mo 202.030 r, 34279, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 03
L71134-05 - 1, Na 330.237 r, 8405, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 03:
L71134-05 - 1, Na 589.592 r, 133185, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-05 - 1, Ni 221.648 r, 17822, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 03
L71134-05 - 1, Ni 231.604 r, 2981, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 03:
L71134-05 - 1, Pb 220.353 r, 2476, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 03:
L71134-05 - 1, Sb 206.833 r, 169, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 03:2
L71134-05 - 1, Sb 217.581 r, -161, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 03:2
L71134-05 - 1, Sc 361.383 r, 74696, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 03
L71134-05 - 1, Sc 357.253 r, 251622, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71134-05 - 1, Se 196.090 r, -685, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 03:2
L71134-05 - 1, Si 251.611 r, 569112, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71134-05 - 1, Sn 189.991 r, 567, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 03:2
L71134-05 - 1, Sr 421.552 r, 2375519, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-05 - 1, Ti 337.280 r, 3344034, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0
L71134-05 - 1, Ti 334.941 r, 7758973, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-05 - 1, Tl 190.864 r, -346, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 03:2
L71134-05 - 1, V 292.401 r, 100133, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 03
L71134-05 - 1, Zn 213.856 r, 197708, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008 0
L71134-05 - 1, Zn 206.200 r, 110710, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 0

```
L71134-05 - 1, Y 371.030 r, 5936367, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-05 - 2, Ag 328.068 r, -12029, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-05 - 2, Al 396.152 r, 6337021, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-05 - 2, As 189.042 r, 201, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:2
L71134-05 - 2, B 249.677 r, -16446, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-05 - 2, Ba 493.409 r, 1174560, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-05 - 2, Be 234.861 r, 20049, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-05 - 2, Bi 223.061 r, -6510, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-05 - 2, Ca 315.887 r, 20620019, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-05 - 2, Cd 214.441 r, 1246, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:
L71134-05 - 2, Co 228.615 r, 9595, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-05 - 2, Cr 267.716 r, 2211, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:2
L71134-05 - 2, Cr 205.552 r, 1138, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-05 - 2, Cu 324.754 r, 1401018, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-05 - 2, Fe 240.489 r, 14914075, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-05 - 2, Fe 259.940 r, 33823330, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-05 - 2, Ga 294.364 r, -16, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:23
L71134-05 - 2, K 766.491 r, 814409, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-05 - 2, Li 670.784 r, 88382, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-05 - 2, Mg 279.078 r, 1100688, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
L71134-05 - 2, Mn 257.610 r, 4219118, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-05 - 2, Mo 202.030 r, 35082, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-05 - 2, Na 330.237 r, 7911, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-05 - 2, Na 589.592 r, 133112, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-05 - 2, Ni 221.648 r, 18302, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-05 - 2, Ni 231.604 r, 2872, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-05 - 2, Pb 220.353 r, 2172, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-05 - 2, Sb 206.833 r, -105, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:
L71134-05 - 2, Sb 217.581 r, -345, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:2
L71134-05 - 2, Sc 361.383 r, 75247, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-05 - 2, Sc 357.253 r, 254095, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-05 - 2, Se 196.090 r, -602, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:2
L71134-05 - 2, Si 251.611 r, 580340, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-05 - 2, Sn 189.991 r, 579, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:2
L71134-05 - 2, Sr 421.552 r, 2410622, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-05 - 2, Ti 337.280 r, 3392893, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-05 - 2, Ti 334.941 r, 7896616, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-05 - 2, Tl 190.864 r, -205, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:2
L71134-05 - 2, V 292.401 r, 101959, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-05 - 2, Zn 213.856 r, 201532, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  0
L71134-05 - 2, Zn 206.200 r, 112209, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  0
L71134-05 - 2, Y 371.030 r, 5958030, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-06 - 1, Ag 328.068 r, -12473, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-06 - 1, Al 396.152 r, 6811657, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-06 - 1, As 189.042 r, 287, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:2
L71134-06 - 1, B 249.677 r, -17080, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-06 - 1, Ba 493.409 r, 1078701, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-06 - 1, Be 234.861 r, 15064, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-06 - 1, Bi 223.061 r, -8617, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-06 - 1, Ca 315.887 r, 19942801, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-06 - 1, Cd 214.441 r, 442, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:2
L71134-06 - 1, Co 228.615 r, 4757, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-06 - 1, Cr 267.716 r, 1314, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:2
L71134-06 - 1, Cr 205.552 r, 782, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:2
L71134-06 - 1, Cu 324.754 r, 1226105, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-06 - 1, Fe 240.489 r, 15202885, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-06 - 1, Fe 259.940 r, 34222723, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-06 - 1, Ga 294.364 r, 191, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:27
L71134-06 - 1, K 766.491 r, 1004350, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  0
L71134-06 - 1, Li 670.784 r, 96593, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
```

```
L71134-06 - 1, Mg 279.078 r, 1338312, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
L71134-06 - 1, Mn 257.610 r, 2225612, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-06 - 1, Mo 202.030 r, 18837, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-06 - 1, Na 330.237 r, 4733, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-06 - 1, Na 589.592 r, 184215, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-06 - 1, Ni 221.648 r, 16917, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-06 - 1, Ni 231.604 r, 1363, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-06 - 1, Pb 220.353 r, 2582, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-06 - 1, Sb 206.833 r, 173, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:2
L71134-06 - 1, Sb 217.581 r, -555, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:2
L71134-06 - 1, Sc 361.383 r, 91610, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-06 - 1, Sc 357.253 r, 267311, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-06 - 1, Se 196.090 r, -571, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:2
L71134-06 - 1, Si 251.611 r, 591043, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-06 - 1, Sn 189.991 r, 639, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:2
L71134-06 - 1, Sr 421.552 r, 2552110, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-06 - 1, Ti 337.280 r, 4364648, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-06 - 1, Ti 334.941 r, 10150971, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-06 - 1, Tl 190.864 r, -323, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:2
L71134-06 - 1, V 292.401 r, 127694, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-06 - 1, Zn 213.856 r, 92334, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-06 - 1, Zn 206.200 r, 49758, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-06 - 1, Y 371.030 r, 5881507, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-06 - 2, Ag 328.068 r, -12548, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-06 - 2, Al 396.152 r, 6919691, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-06 - 2, As 189.042 r, 217, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:2
L71134-06 - 2, B 249.677 r, -17334, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-06 - 2, Ba 493.409 r, 1094936, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-06 - 2, Be 234.861 r, 14955, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-06 - 2, Bi 223.061 r, -8786, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-06 - 2, Ca 315.887 r, 20092283, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-06 - 2, Cd 214.441 r, 602, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:2
L71134-06 - 2, Co 228.615 r, 4983, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-06 - 2, Cr 267.716 r, 1360, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:2
L71134-06 - 2, Cr 205.552 r, 840, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:2
L71134-06 - 2, Cu 324.754 r, 1239314, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-06 - 2, Fe 240.489 r, 15389435, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-06 - 2, Fe 259.940 r, 34856848, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-06 - 2, Ga 294.364 r, -237, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:2
L71134-06 - 2, K 766.491 r, 1011306, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  0
L71134-06 - 2, Li 670.784 r, 96707, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-06 - 2, Mg 279.078 r, 1349065, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
L71134-06 - 2, Mn 257.610 r, 2253900, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-06 - 2, Mo 202.030 r, 19066, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-06 - 2, Na 330.237 r, 4206, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-06 - 2, Na 589.592 r, 189701, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-06 - 2, Ni 221.648 r, 17030, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-06 - 2, Ni 231.604 r, 1397, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-06 - 2, Pb 220.353 r, 2350, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-06 - 2, Sb 206.833 r, 77, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:27
L71134-06 - 2, Sb 217.581 r, -343, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:2
L71134-06 - 2, Sc 361.383 r, 91551, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-06 - 2, Sc 357.253 r, 266010, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-06 - 2, Se 196.090 r, -558, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:2
L71134-06 - 2, Si 251.611 r, 598468, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-06 - 2, Sn 189.991 r, 564, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:2
L71134-06 - 2, Sr 421.552 r, 2601101, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-06 - 2, Ti 337.280 r, 4432324, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-06 - 2, Ti 334.941 r, 10281855, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-06 - 2, Tl 190.864 r, -394, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:2
```

L71134-06 - 2, V 292.401 r, 129119, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 03
L71134-06 - 2, Zn 213.856 r, 92975, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008 03
L71134-06 - 2, Zn 206.200 r, 49811, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 03
L71134-06 - 2, Y 371.030 r, 5896666, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 03
CCV - 1, Ag 328.068 r, 90667, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Al 396.152 r, 84725, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, As 189.042 r, 5587, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, B 249.677 r, 77940, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Ba 493.409 r, 2113768, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Be 234.861 r, 1803129, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Bi 223.061 r, 7333, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Ca 315.887 r, 9052952, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Cd 214.441 r, 130135, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Co 228.615 r, 53968, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Cr 267.716 r, 74146, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Cr 205.552 r, 56041, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Cu 324.754 r, 412488, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Fe 240.489 r, 88631, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Fe 259.940 r, 214783, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Ga 294.364 r, 8949, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, K 766.491 r, 388659, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Li 670.784 r, 556437, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Mg 279.078 r, 894462, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Mn 257.610 r, 565589, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Mo 202.030 r, 35633, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Na 330.237 r, 46687, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Na 589.592 r, 5476848, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Ni 221.648 r, 61851, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Ni 231.604 r, 41648, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Pb 220.353 r, 22682, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Sb 206.833 r, 14666, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Sb 217.581 r, 10906, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Sc 361.383 r, 2755971, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Sc 357.253 r, 2205270, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Se 196.090 r, 4635, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Si 251.611 r, 375511, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Sn 189.991 r, 10192, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Sr 421.552 r, 6625650, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Ti 337.280 r, 695387, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Ti 334.941 r, 1668302, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Tl 190.864 r, 10797, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, V 292.401 r, 375718, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Zn 213.856 r, 138870, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Zn 206.200 r, 74360, -, -, -, 28 Aug 2008 03:30:32,
CCV - 1, Y 371.030 r, 5666307, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Ag 328.068 r, 91769, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Al 396.152 r, 82519, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, As 189.042 r, 5754, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, B 249.677 r, 77926, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Ba 493.409 r, 2126191, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Be 234.861 r, 1824843, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Bi 223.061 r, 7217, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Ca 315.887 r, 9095596, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Cd 214.441 r, 131540, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Co 228.615 r, 54208, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Cr 267.716 r, 74695, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Cr 205.552 r, 56791, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Cu 324.754 r, 414499, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Fe 240.489 r, 87953, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Fe 259.940 r, 212732, -, -, -, 28 Aug 2008 03:30:32,

CCV - 2, Ga 294.364 r, 8877, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, K 766.491 r, 394921, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Li 670.784 r, 562652, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Mg 279.078 r, 900750, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Mn 257.610 r, 569737, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Mo 202.030 r, 36002, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Na 330.237 r, 47679, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Na 589.592 r, 5504175, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Ni 221.648 r, 62695, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Ni 231.604 r, 41922, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Pb 220.353 r, 22664, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Sb 206.833 r, 14888, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Sb 217.581 r, 10757, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Sc 361.383 r, 2775918, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Sc 357.253 r, 2223318, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Se 196.090 r, 4416, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Si 251.611 r, 380002, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Sn 189.991 r, 10255, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Sr 421.552 r, 6641585, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Ti 337.280 r, 702650, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Ti 334.941 r, 1687076, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Tl 190.864 r, 11870, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, V 292.401 r, 379005, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Zn 213.856 r, 140221, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Zn 206.200 r, 74855, -, -, -, 28 Aug 2008 03:30:32,
CCV - 2, Y 371.030 r, 5643547, -, -, -, 28 Aug 2008 03:30:32,
CCB - 1, Ag 328.068 r, 4229, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Al 396.152 r, 585, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, As 189.042 r, 152, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, B 249.677 r, 588, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Ba 493.409 r, 104669, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Be 234.861 r, -312, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Bi 223.061 r, 85, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Ca 315.887 r, 3760, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Cd 214.441 r, 193, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Co 228.615 r, -165, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Cr 267.716 r, -516, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Cr 205.552 r, 20, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Cu 324.754 r, 7900, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Fe 240.489 r, 1469, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Fe 259.940 r, 3350, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Ga 294.364 r, -1381, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, K 766.491 r, 4088, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Li 670.784 r, 5393, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Mg 279.078 r, 511, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Mn 257.610 r, 942, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Mo 202.030 r, 324, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Na 330.237 r, 7415, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Na 589.592 r, 34054, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Ni 221.648 r, -375, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Ni 231.604 r, 368, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Pb 220.353 r, 206, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Sb 206.833 r, -53, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Sb 217.581 r, -321, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Sc 361.383 r, 4479, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Sc 357.253 r, 183826, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Se 196.090 r, 27, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Si 251.611 r, 705, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Sn 189.991 r, -66, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Sr 421.552 r, 3009, -, -, -, 28 Aug 2008 03:33:59,

CCB - 1, Ti 337.280 r, -6040, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Ti 334.941 r, 15699, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Tl 190.864 r, 79, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, V 292.401 r, 301, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Zn 213.856 r, 1607, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Zn 206.200 r, 158, -, -, -, 28 Aug 2008 03:33:59,
CCB - 1, Y 371.030 r, 5467132, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Ag 328.068 r, 3840, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Al 396.152 r, 36, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, As 189.042 r, 163, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, B 249.677 r, 455, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Ba 493.409 r, 107046, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Be 234.861 r, -708, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Bi 223.061 r, -27, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Ca 315.887 r, 2632, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Cd 214.441 r, 20, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Co 228.615 r, -265, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Cr 267.716 r, -355, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Cr 205.552 r, 24, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Cu 324.754 r, 6945, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Fe 240.489 r, 1448, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Fe 259.940 r, 2960, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Ga 294.364 r, -1543, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, K 766.491 r, 7277, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Li 670.784 r, 7572, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Mg 279.078 r, 102, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Mn 257.610 r, 1173, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Mo 202.030 r, 366, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Na 330.237 r, 7896, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Na 589.592 r, 31816, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Ni 221.648 r, -360, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Ni 231.604 r, 380, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Pb 220.353 r, 83, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Sb 206.833 r, 26, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Sb 217.581 r, -244, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Sc 361.383 r, 3182, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Sc 357.253 r, 183107, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Se 196.090 r, -31, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Si 251.611 r, 932, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Sn 189.991 r, 167, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Sr 421.552 r, 3365, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Ti 337.280 r, -5855, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Ti 334.941 r, 16011, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Tl 190.864 r, 166, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, V 292.401 r, 63, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Zn 213.856 r, 1695, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Zn 206.200 r, 344, -, -, -, 28 Aug 2008 03:33:59,
CCB - 2, Y 371.030 r, 5489078, -, -, -, 28 Aug 2008 03:33:59,
L71134-07 - 1, Ag 328.068 r, -15406, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71134-07 - 1, Al 396.152 r, 7623799, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71134-07 - 1, As 189.042 r, 187, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 03:3
L71134-07 - 1, B 249.677 r, -19626, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 03
L71134-07 - 1, Ba 493.409 r, 2732389, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-07 - 1, Be 234.861 r, 23859, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 03:
L71134-07 - 1, Bi 223.061 r, -5576, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 03:
L71134-07 - 1, Ca 315.887 r, 12143587, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-07 - 1, Cd 214.441 r, 589, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 03:3
L71134-07 - 1, Co 228.615 r, 3481, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 03:
L71134-07 - 1, Cr 267.716 r, 3141, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 03:3
L71134-07 - 1, Cr 205.552 r, 1827, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 03:

```
L71134-07 - 1, Cu 324.754 r, 538958, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-07 - 1, Fe 240.489 r, 18169332, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-07 - 1, Fe 259.940 r, 40534330, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-07 - 1, Ga 294.364 r, -543, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:3
L71134-07 - 1, K 766.491 r, 956302, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-07 - 1, Li 670.784 r, 66651, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-07 - 1, Mg 279.078 r, 799650, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-07 - 1, Mn 257.610 r, 1568495, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-07 - 1, Mo 202.030 r, 19092, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-07 - 1, Na 330.237 r, 5417, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-07 - 1, Na 589.592 r, 170908, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-07 - 1, Ni 221.648 r, 17325, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-07 - 1, Ni 231.604 r, 1494, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-07 - 1, Pb 220.353 r, 2048, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-07 - 1, Sb 206.833 r, -36, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:3
L71134-07 - 1, Sb 217.581 r, -297, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:3
L71134-07 - 1, Sc 361.383 r, 68053, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-07 - 1, Sc 357.253 r, 247758, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-07 - 1, Se 196.090 r, -694, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:3
L71134-07 - 1, Si 251.611 r, 630215, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-07 - 1, Sn 189.991 r, 705, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:3
L71134-07 - 1, Sr 421.552 r, 2655893, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-07 - 1, Ti 337.280 r, 3145204, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-07 - 1, Ti 334.941 r, 7309257, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-07 - 1, Tl 190.864 r, -413, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:3
L71134-07 - 1, V 292.401 r, 109311, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-07 - 1, Zn 213.856 r, 59909, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-07 - 1, Zn 206.200 r, 31891, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-07 - 1, Y 371.030 r, 5926323, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-07 - 2, Ag 328.068 r, -15463, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-07 - 2, Al 396.152 r, 7659152, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-07 - 2, As 189.042 r, 250, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:3
L71134-07 - 2, B 249.677 r, -19665, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-07 - 2, Ba 493.409 r, 2741534, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-07 - 2, Be 234.861 r, 23849, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-07 - 2, Bi 223.061 r, -5970, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-07 - 2, Ca 315.887 r, 12219196, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-07 - 2, Cd 214.441 r, 642, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:3
L71134-07 - 2, Co 228.615 r, 3299, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-07 - 2, Cr 267.716 r, 2914, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:3
L71134-07 - 2, Cr 205.552 r, 1787, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-07 - 2, Cu 324.754 r, 539408, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-07 - 2, Fe 240.489 r, 18310326, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-07 - 2, Fe 259.940 r, 40805054, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-07 - 2, Ga 294.364 r, -774, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:3
L71134-07 - 2, K 766.491 r, 960026, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-07 - 2, Li 670.784 r, 67780, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-07 - 2, Mg 279.078 r, 803578, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-07 - 2, Mn 257.610 r, 1580332, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-07 - 2, Mo 202.030 r, 19314, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-07 - 2, Na 330.237 r, 4687, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-07 - 2, Na 589.592 r, 169807, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-07 - 2, Ni 221.648 r, 17694, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-07 - 2, Ni 231.604 r, 1454, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-07 - 2, Pb 220.353 r, 2354, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-07 - 2, Sb 206.833 r, 200, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:3
L71134-07 - 2, Sb 217.581 r, -112, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:3
L71134-07 - 2, Sc 361.383 r, 68892, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-07 - 2, Sc 357.253 r, 250569, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-07 - 2, Se 196.090 r, -642, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:3
```

```
L71134-07 - 2, Si 251.611 r, 635135, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-07 - 2, Sn 189.991 r, 641, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:3
L71134-07 - 2, Sr 421.552 r, 2662012, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-07 - 2, Ti 337.280 r, 3165394, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-07 - 2, Ti 334.941 r, 7358017, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-07 - 2, Tl 190.864 r, -336, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:3
L71134-07 - 2, V 292.401 r, 109496, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-07 - 2, Zn 213.856 r, 59959, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-07 - 2, Zn 206.200 r, 31997, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-07 - 2, Y 371.030 r, 5898074, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-08 - 1, Ag 328.068 r, -11092, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-08 - 1, Al 396.152 r, 6156360, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-08 - 1, As 189.042 r, 114, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:4
L71134-08 - 1, B 249.677 r, -16113, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-08 - 1, Ba 493.409 r, 1052146, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-08 - 1, Be 234.861 r, 13805, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-08 - 1, Bi 223.061 r, -7793, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-08 - 1, Ca 315.887 r, 19818777, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-08 - 1, Cd 214.441 r, 456, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:4
L71134-08 - 1, Co 228.615 r, 3794, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-08 - 1, Cr 267.716 r, 2850, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:4
L71134-08 - 1, Cr 205.552 r, 2205, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-08 - 1, Cu 324.754 r, 781747, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-08 - 1, Fe 240.489 r, 14514110, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-08 - 1, Fe 259.940 r, 33103953, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-08 - 1, Ga 294.364 r, -264, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:4
L71134-08 - 1, K 766.491 r, 965162, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-08 - 1, Li 670.784 r, 71460, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-08 - 1, Mg 279.078 r, 900867, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-08 - 1, Mn 257.610 r, 1400279, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-08 - 1, Mo 202.030 r, 31800, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-08 - 1, Na 330.237 r, 5463, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-08 - 1, Na 589.592 r, 227377, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-08 - 1, Ni 221.648 r, 14181, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-08 - 1, Ni 231.604 r, 1251, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-08 - 1, Pb 220.353 r, 2551, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-08 - 1, Sb 206.833 r, 130, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:4
L71134-08 - 1, Sb 217.581 r, -145, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:4
L71134-08 - 1, Sc 361.383 r, 78779, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-08 - 1, Sc 357.253 r, 256055, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-08 - 1, Se 196.090 r, -606, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:4
L71134-08 - 1, Si 251.611 r, 517228, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-08 - 1, Sn 189.991 r, 616, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:4
L71134-08 - 1, Sr 421.552 r, 2486833, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-08 - 1, Ti 337.280 r, 4100189, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-08 - 1, Ti 334.941 r, 9489353, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-08 - 1, Tl 190.864 r, -327, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:4
L71134-08 - 1, V 292.401 r, 113301, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-08 - 1, Zn 213.856 r, 62586, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-08 - 1, Zn 206.200 r, 32790, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-08 - 1, Y 371.030 r, 5885671, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-08 - 2, Ag 328.068 r, -12231, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-08 - 2, Al 396.152 r, 6228039, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-08 - 2, As 189.042 r, 289, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:4
L71134-08 - 2, B 249.677 r, -16477, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-08 - 2, Ba 493.409 r, 1064931, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-08 - 2, Be 234.861 r, 13898, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-08 - 2, Bi 223.061 r, -7809, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-08 - 2, Ca 315.887 r, 20064790, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-08 - 2, Cd 214.441 r, 570, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:4
```

```
L71134-08 - 2, Co 228.615 r, 3899, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-08 - 2, Cr 267.716 r, 3093, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:4
L71134-08 - 2, Cr 205.552 r, 2241, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-08 - 2, Cu 324.754 r, 792569, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-08 - 2, Fe 240.489 r, 14698460, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-08 - 2, Fe 259.940 r, 33290778, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-08 - 2, Ga 294.364 r, 53, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:40:
L71134-08 - 2, K 766.491 r, 974184, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-08 - 2, Li 670.784 r, 71309, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-08 - 2, Mg 279.078 r, 909196, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-08 - 2, Mn 257.610 r, 1418155, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-08 - 2, Mo 202.030 r, 31962, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-08 - 2, Na 330.237 r, 4192, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-08 - 2, Na 589.592 r, 225579, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-08 - 2, Ni 221.648 r, 14526, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-08 - 2, Ni 231.604 r, 1421, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-08 - 2, Pb 220.353 r, 2172, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-08 - 2, Sb 206.833 r, -26, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:4
L71134-08 - 2, Sb 217.581 r, -248, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:4
L71134-08 - 2, Sc 361.383 r, 80081, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-08 - 2, Sc 357.253 r, 257883, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-08 - 2, Se 196.090 r, -506, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:4
L71134-08 - 2, Si 251.611 r, 522634, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-08 - 2, Sn 189.991 r, 519, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:4
L71134-08 - 2, Sr 421.552 r, 2514176, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-08 - 2, Ti 337.280 r, 4146183, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-08 - 2, Ti 334.941 r, 9626681, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-08 - 2, Tl 190.864 r, -422, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:4
L71134-08 - 2, V 292.401 r, 114826, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-08 - 2, Zn 213.856 r, 63670, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-08 - 2, Zn 206.200 r, 33590, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-08 - 2, Y 371.030 r, 5890472, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-09 - 1, Ag 328.068 r, -11012, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-09 - 1, Al 396.152 r, 6279918, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-09 - 1, As 189.042 r, 310, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:4
L71134-09 - 1, B 249.677 r, -16120, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-09 - 1, Ba 493.409 r, 969002, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008  0
L71134-09 - 1, Be 234.861 r, 13644, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-09 - 1, Bi 223.061 r, -7751, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-09 - 1, Ca 315.887 r, 20506967, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-09 - 1, Cd 214.441 r, 410, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:4
L71134-09 - 1, Co 228.615 r, 3568, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-09 - 1, Cr 267.716 r, 3008, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:4
L71134-09 - 1, Cr 205.552 r, 2142, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-09 - 1, Cu 324.754 r, 777987, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-09 - 1, Fe 240.489 r, 14751682, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-09 - 1, Fe 259.940 r, 33450624, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-09 - 1, Ga 294.364 r, -252, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:4
L71134-09 - 1, K 766.491 r, 971429, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-09 - 1, Li 670.784 r, 68546, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-09 - 1, Mg 279.078 r, 897139, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-09 - 1, Mn 257.610 r, 1381966, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-09 - 1, Mo 202.030 r, 24260, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-09 - 1, Na 330.237 r, 4808, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-09 - 1, Na 589.592 r, 219019, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-09 - 1, Ni 221.648 r, 13054, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-09 - 1, Ni 231.604 r, 1376, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-09 - 1, Pb 220.353 r, 2574, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-09 - 1, Sb 206.833 r, 173, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:4
L71134-09 - 1, Sb 217.581 r, -127, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:4
```

```
L71134-09 - 1, Sc 361.383 r, 79650, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-09 - 1, Sc 357.253 r, 257581, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-09 - 1, Se 196.090 r, -519, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:4
L71134-09 - 1, Si 251.611 r, 476608, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-09 - 1, Sn 189.991 r, 476, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:4
L71134-09 - 1, Sr 421.552 r, 2923368, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-09 - 1, Ti 337.280 r, 4105953, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-09 - 1, Ti 334.941 r, 9553507, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-09 - 1, Tl 190.864 r, -386, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:4
L71134-09 - 1, V 292.401 r, 117150, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-09 - 1, Zn 213.856 r, 62234, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-09 - 1, Zn 206.200 r, 32561, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-09 - 1, Y 371.030 r, 5914735, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-09 - 2, Ag 328.068 r, -12108, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-09 - 2, Al 396.152 r, 6344668, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-09 - 2, As 189.042 r, 206, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:4
L71134-09 - 2, B 249.677 r, -16522, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-09 - 2, Ba 493.409 r, 977854, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008  0
L71134-09 - 2, Be 234.861 r, 13606, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-09 - 2, Bi 223.061 r, -7768, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-09 - 2, Ca 315.887 r, 20428560, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-09 - 2, Cd 214.441 r, 541, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:4
L71134-09 - 2, Co 228.615 r, 3508, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-09 - 2, Cr 267.716 r, 3228, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:4
L71134-09 - 2, Cr 205.552 r, 2222, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-09 - 2, Cu 324.754 r, 781891, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-09 - 2, Fe 240.489 r, 14885294, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-09 - 2, Fe 259.940 r, 33608466, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-09 - 2, Ga 294.364 r, -13, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:44
L71134-09 - 2, K 766.491 r, 978555, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-09 - 2, Li 670.784 r, 67885, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-09 - 2, Mg 279.078 r, 899872, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-09 - 2, Mn 257.610 r, 1389736, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-09 - 2, Mo 202.030 r, 24815, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-09 - 2, Na 330.237 r, 4483, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-09 - 2, Na 589.592 r, 216089, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-09 - 2, Ni 221.648 r, 13246, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-09 - 2, Ni 231.604 r, 1106, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-09 - 2, Pb 220.353 r, 2243, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-09 - 2, Sb 206.833 r, -38, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:4
L71134-09 - 2, Sb 217.581 r, -255, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:4
L71134-09 - 2, Sc 361.383 r, 79426, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-09 - 2, Sc 357.253 r, 260191, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-09 - 2, Se 196.090 r, -576, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:4
L71134-09 - 2, Si 251.611 r, 477329, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-09 - 2, Sn 189.991 r, 530, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:4
L71134-09 - 2, Sr 421.552 r, 2951504, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-09 - 2, Ti 337.280 r, 4127850, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-09 - 2, Ti 334.941 r, 9606346, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-09 - 2, Tl 190.864 r, -403, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:4
L71134-09 - 2, V 292.401 r, 118290, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-09 - 2, Zn 213.856 r, 62351, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-09 - 2, Zn 206.200 r, 32771, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-09 - 2, Y 371.030 r, 5893320, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-10 - 1, Ag 328.068 r, -7756, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  03
L71134-10 - 1, Al 396.152 r, 5619108, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-10 - 1, As 189.042 r, 203, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:4
L71134-10 - 1, B 249.677 r, -11788, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-10 - 1, Ba 493.409 r, 1099417, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-10 - 1, Be 234.861 r, 10580, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
```

```
L71134-10 - 1, Bi 223.061 r, -5079, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-10 - 1, Ca 315.887 r, 20320380, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-10 - 1, Cd 214.441 r, 280, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:4
L71134-10 - 1, Co 228.615 r, 3260, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-10 - 1, Cr 267.716 r, 1926, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:4
L71134-10 - 1, Cr 205.552 r, 1344, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-10 - 1, Cu 324.754 r, 579245, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-10 - 1, Fe 240.489 r, 11436267, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-10 - 1, Fe 259.940 r, 26228805, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-10 - 1, Ga 294.364 r, -617, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:4
L71134-10 - 1, K 766.491 r, 685530, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-10 - 1, Li 670.784 r, 74156, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-10 - 1, Mg 279.078 r, 777816, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-10 - 1, Mn 257.610 r, 1318096, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-10 - 1, Mo 202.030 r, 12469, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-10 - 1, Na 330.237 r, 3466, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-10 - 1, Na 589.592 r, 130678, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-10 - 1, Ni 221.648 r, 12859, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-10 - 1, Ni 231.604 r, 1474, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-10 - 1, Pb 220.353 r, 1562, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-10 - 1, Sb 206.833 r, 77, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:47
L71134-10 - 1, Sb 217.581 r, -34, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:47
L71134-10 - 1, Sc 361.383 r, 54454, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-10 - 1, Sc 357.253 r, 238085, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-10 - 1, Se 196.090 r, -588, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:4
L71134-10 - 1, Si 251.611 r, 471874, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-10 - 1, Sn 189.991 r, 482, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:4
L71134-10 - 1, Sr 421.552 r, 2165442, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-10 - 1, Ti 337.280 r, 2865654, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-10 - 1, Ti 334.941 r, 6672265, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-10 - 1, Tl 190.864 r, -162, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:4
L71134-10 - 1, V 292.401 r, 93758, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03:
L71134-10 - 1, Zn 213.856 r, 53225, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-10 - 1, Zn 206.200 r, 27926, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-10 - 1, Y 371.030 r, 5839982, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-10 - 2, Ag 328.068 r, -7727, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  03
L71134-10 - 2, Al 396.152 r, 5669374, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-10 - 2, As 189.042 r, 210, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:4
L71134-10 - 2, B 249.677 r, -12425, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-10 - 2, Ba 493.409 r, 1115156, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-10 - 2, Be 234.861 r, 10705, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-10 - 2, Bi 223.061 r, -5180, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-10 - 2, Ca 315.887 r, 20370612, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-10 - 2, Cd 214.441 r, 361, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:4
L71134-10 - 2, Co 228.615 r, 3322, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-10 - 2, Cr 267.716 r, 1892, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:4
L71134-10 - 2, Cr 205.552 r, 1538, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-10 - 2, Cu 324.754 r, 588588, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008  0
L71134-10 - 2, Fe 240.489 r, 11456861, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-10 - 2, Fe 259.940 r, 26229568, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-10 - 2, Ga 294.364 r, -192, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:4
L71134-10 - 2, K 766.491 r, 770916, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-10 - 2, Li 670.784 r, 81569, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-10 - 2, Mg 279.078 r, 774821, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-10 - 2, Mn 257.610 r, 1327745, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-10 - 2, Mo 202.030 r, 12488, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-10 - 2, Na 330.237 r, 3603, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-10 - 2, Na 589.592 r, 262883, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-10 - 2, Ni 221.648 r, 13097, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-10 - 2, Ni 231.604 r, 1393, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
```

```
L71134-10 - 2, Pb 220.353 r, 1373, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-10 - 2, Sb 206.833 r, 214, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:4
L71134-10 - 2, Sb 217.581 r, -236, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:4
L71134-10 - 2, Sc 361.383 r, 53298, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-10 - 2, Sc 357.253 r, 235232, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-10 - 2, Se 196.090 r, -497, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:4
L71134-10 - 2, Si 251.611 r, 475124, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-10 - 2, Sn 189.991 r, 428, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:4
L71134-10 - 2, Sr 421.552 r, 2205598, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-10 - 2, Ti 337.280 r, 2892043, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-10 - 2, Ti 334.941 r, 6699345, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-10 - 2, Tl 190.864 r, -179, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:4
L71134-10 - 2, V 292.401 r, 94708, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03:
L71134-10 - 2, Zn 213.856 r, 53668, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-10 - 2, Zn 206.200 r, 27826, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-10 - 2, Y 371.030 r, 5821389, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-11 - 1, Ag 328.068 r, -7993, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  03
L71134-11 - 1, Al 396.152 r, 5952888, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-11 - 1, As 189.042 r, 188, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:5
L71134-11 - 1, B 249.677 r, -12265, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-11 - 1, Ba 493.409 r, 1141707, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-11 - 1, Be 234.861 r, 12645, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-11 - 1, Bi 223.061 r, -4947, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-11 - 1, Ca 315.887 r, 15406525, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-11 - 1, Cd 214.441 r, 461, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:5
L71134-11 - 1, Co 228.615 r, 3534, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-11 - 1, Cr 267.716 r, 1855, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:5
L71134-11 - 1, Cr 205.552 r, 1284, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-11 - 1, Cu 324.754 r, 1958759, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-11 - 1, Fe 240.489 r, 11442855, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-11 - 1, Fe 259.940 r, 26200803, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-11 - 1, Ga 294.364 r, -758, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:5
L71134-11 - 1, K 766.491 r, 697160, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-11 - 1, Li 670.784 r, 87231, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-11 - 1, Mg 279.078 r, 749365, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-11 - 1, Mn 257.610 r, 1185230, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-11 - 1, Mo 202.030 r, 45260, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-11 - 1, Na 330.237 r, 5595, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-11 - 1, Na 589.592 r, 177644, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-11 - 1, Ni 221.648 r, 13765, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-11 - 1, Ni 231.604 r, 1562, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-11 - 1, Pb 220.353 r, 1558, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-11 - 1, Sb 206.833 r, -105, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:
L71134-11 - 1, Sb 217.581 r, -275, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:5
L71134-11 - 1, Sc 361.383 r, 63551, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-11 - 1, Sc 357.253 r, 245395, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-11 - 1, Se 196.090 r, -439, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:5
L71134-11 - 1, Si 251.611 r, 484238, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-11 - 1, Sn 189.991 r, 504, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:5
L71134-11 - 1, Sr 421.552 r, 1726636, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-11 - 1, Ti 337.280 r, 2635905, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-11 - 1, Ti 334.941 r, 6143267, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-11 - 1, Tl 190.864 r, -230, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:5
L71134-11 - 1, V 292.401 r, 75983, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03:
L71134-11 - 1, Zn 213.856 r, 69803, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-11 - 1, Zn 206.200 r, 36761, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-11 - 1, Y 371.030 r, 5855301, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-11 - 2, Ag 328.068 r, -8373, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  03
L71134-11 - 2, Al 396.152 r, 6050758, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-11 - 2, As 189.042 r, 237, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:5
```

```
L71134-11 - 2, B 249.677 r, -12762, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-11 - 2, Ba 493.409 r, 1161472, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-11 - 2, Be 234.861 r, 13083, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-11 - 2, Bi 223.061 r, -5218, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-11 - 2, Ca 315.887 r, 15532766, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-11 - 2, Cd 214.441 r, 369, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:5
L71134-11 - 2, Co 228.615 r, 3678, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-11 - 2, Cr 267.716 r, 1737, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:5
L71134-11 - 2, Cr 205.552 r, 1380, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-11 - 2, Cu 324.754 r, 1988253, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-11 - 2, Fe 240.489 r, 11601654, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-11 - 2, Fe 259.940 r, 26577398, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-11 - 2, Ga 294.364 r, -665, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:5
L71134-11 - 2, K 766.491 r, 706920, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-11 - 2, Li 670.784 r, 89597, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-11 - 2, Mg 279.078 r, 757842, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-11 - 2, Mn 257.610 r, 1200954, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-11 - 2, Mo 202.030 r, 46541, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-11 - 2, Na 330.237 r, 5054, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-11 - 2, Na 589.592 r, 184732, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-11 - 2, Ni 221.648 r, 14006, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-11 - 2, Ni 231.604 r, 1597, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-11 - 2, Pb 220.353 r, 1554, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-11 - 2, Sb 206.833 r, -24, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:5
L71134-11 - 2, Sb 217.581 r, -262, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:5
L71134-11 - 2, Sc 361.383 r, 63021, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-11 - 2, Sc 357.253 r, 244650, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-11 - 2, Se 196.090 r, -450, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:5
L71134-11 - 2, Si 251.611 r, 491400, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-11 - 2, Sn 189.991 r, 475, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:5
L71134-11 - 2, Sr 421.552 r, 1760304, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-11 - 2, Ti 337.280 r, 2679553, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-11 - 2, Ti 334.941 r, 6237761, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-11 - 2, Tl 190.864 r, -196, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:5
L71134-11 - 2, V 292.401 r, 76970, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03:
L71134-11 - 2, Zn 213.856 r, 70532, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-11 - 2, Zn 206.200 r, 36925, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-11 - 2, Y 371.030 r, 5885110, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-12 - 1, Ag 328.068 r, -12084, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-12 - 1, Al 396.152 r, 6720764, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-12 - 1, As 189.042 r, 195, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:5
L71134-12 - 1, B 249.677 r, -16870, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-12 - 1, Ba 493.409 r, 1287532, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-12 - 1, Be 234.861 r, 15418, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-12 - 1, Bi 223.061 r, -7727, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-12 - 1, Ca 315.887 r, 20607034, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-12 - 1, Cd 214.441 r, 753, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:5
L71134-12 - 1, Co 228.615 r, 4282, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-12 - 1, Cr 267.716 r, 1552, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:5
L71134-12 - 1, Cr 205.552 r, 855, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:5
L71134-12 - 1, Cu 324.754 r, 1095439, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-12 - 1, Fe 240.489 r, 15359444, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-12 - 1, Fe 259.940 r, 34569007, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-12 - 1, Ga 294.364 r, 102, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:54
L71134-12 - 1, K 766.491 r, 1004064, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  0
L71134-12 - 1, Li 670.784 r, 88618, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-12 - 1, Mg 279.078 r, 1072288, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
L71134-12 - 1, Mn 257.610 r, 2151007, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-12 - 1, Mo 202.030 r, 25275, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-12 - 1, Na 330.237 r, 4768, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
```

```
L71134-12 - 1, Na 589.592 r, 150803, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-12 - 1, Ni 221.648 r, 14744, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-12 - 1, Ni 231.604 r, 1373, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-12 - 1, Pb 220.353 r, 2128, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-12 - 1, Sb 206.833 r, 127, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:5
L71134-12 - 1, Sb 217.581 r, -608, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:5
L71134-12 - 1, Sc 361.383 r, 87535, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-12 - 1, Sc 357.253 r, 265116, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-12 - 1, Se 196.090 r, -564, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:5
L71134-12 - 1, Si 251.611 r, 528337, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-12 - 1, Sn 189.991 r, 568, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:5
L71134-12 - 1, Sr 421.552 r, 2635564, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-12 - 1, Ti 337.280 r, 4086733, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-12 - 1, Ti 334.941 r, 9467758, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-12 - 1, Tl 190.864 r, -332, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:5
L71134-12 - 1, V 292.401 r, 123614, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-12 - 1, Zn 213.856 r, 122349, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  0
L71134-12 - 1, Zn 206.200 r, 66695, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-12 - 1, Y 371.030 r, 5904008, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-12 - 2, Ag 328.068 r, -12590, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-12 - 2, Al 396.152 r, 6883899, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-12 - 2, As 189.042 r, 162, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:5
L71134-12 - 2, B 249.677 r, -17031, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-12 - 2, Ba 493.409 r, 1307053, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-12 - 2, Be 234.861 r, 15676, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-12 - 2, Bi 223.061 r, -7737, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-12 - 2, Ca 315.887 r, 20981568, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-12 - 2, Cd 214.441 r, 708, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:5
L71134-12 - 2, Co 228.615 r, 4328, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-12 - 2, Cr 267.716 r, 1189, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:5
L71134-12 - 2, Cr 205.552 r, 854, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:5
L71134-12 - 2, Cu 324.754 r, 1114396, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-12 - 2, Fe 240.489 r, 15491439, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-12 - 2, Fe 259.940 r, 35220823, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-12 - 2, Ga 294.364 r, 30, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:54:
L71134-12 - 2, K 766.491 r, 1016657, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  0
L71134-12 - 2, Li 670.784 r, 91015, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-12 - 2, Mg 279.078 r, 1089489, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
L71134-12 - 2, Mn 257.610 r, 2183152, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-12 - 2, Mo 202.030 r, 25415, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  03
L71134-12 - 2, Na 330.237 r, 4316, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-12 - 2, Na 589.592 r, 151777, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-12 - 2, Ni 221.648 r, 14794, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-12 - 2, Ni 231.604 r, 1410, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-12 - 2, Pb 220.353 r, 2048, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-12 - 2, Sb 206.833 r, 145, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03:5
L71134-12 - 2, Sb 217.581 r, -667, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:5
L71134-12 - 2, Sc 361.383 r, 89456, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-12 - 2, Sc 357.253 r, 264565, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-12 - 2, Se 196.090 r, -598, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:5
L71134-12 - 2, Si 251.611 r, 536463, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-12 - 2, Sn 189.991 r, 609, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:5
L71134-12 - 2, Sr 421.552 r, 2690982, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-12 - 2, Ti 337.280 r, 4165402, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-12 - 2, Ti 334.941 r, 9613741, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-12 - 2, Tl 190.864 r, -389, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:5
L71134-12 - 2, V 292.401 r, 125619, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03
L71134-12 - 2, Zn 213.856 r, 123827, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  0
L71134-12 - 2, Zn 206.200 r, 67710, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-12 - 2, Y 371.030 r, 5938144, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
```

```
L71134-13 - 1, Ag 328.068 r, -15892, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-13 - 1, Al 396.152 r, 5498309, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-13 - 1, As 189.042 r, 1017, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:
L71134-13 - 1, B 249.677 r, -27727, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-13 - 1, Ba 493.409 r, 1258324, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-13 - 1, Be 234.861 r, 16444, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-13 - 1, Bi 223.061 r, -5799, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-13 - 1, Ca 315.887 r, 19209164, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-13 - 1, Cd 214.441 r, 1285, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:
L71134-13 - 1, Co 228.615 r, 2689, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-13 - 1, Cr 267.716 r, 3173, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:5
L71134-13 - 1, Cr 205.552 r, 2812, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-13 - 1, Cu 324.754 r, 8633242, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-13 - 1, Fe 240.489 r, 23656134, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-13 - 1, Fe 259.940 r, 52194252, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-13 - 1, Ga 294.364 r, -3665, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:
L71134-13 - 1, K 766.491 r, 881168, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-13 - 1, Li 670.784 r, 61345, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-13 - 1, Mg 279.078 r, 593598, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-13 - 1, Mn 257.610 r, 951457, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008  0
L71134-13 - 1, Mo 202.030 r, 452679, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  0
L71134-13 - 1, Na 330.237 r, 4231, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  03:
L71134-13 - 1, Na 589.592 r, 365842, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-13 - 1, Ni 221.648 r, 13089, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  03
L71134-13 - 1, Ni 231.604 r, -111, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  03:
L71134-13 - 1, Pb 220.353 r, 7425, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  03:
L71134-13 - 1, Sb 206.833 r, -1619, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  03
L71134-13 - 1, Sb 217.581 r, -411, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  03:5
L71134-13 - 1, Sc 361.383 r, 70416, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  03
L71134-13 - 1, Sc 357.253 r, 258506, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-13 - 1, Se 196.090 r, -868, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  03:5
L71134-13 - 1, Si 251.611 r, 492717, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-13 - 1, Sn 189.991 r, 762, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  03:5
L71134-13 - 1, Sr 421.552 r, 2554476, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-13 - 1, Ti 337.280 r, 3224249, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-13 - 1, Ti 334.941 r, 7492484, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-13 - 1, Tl 190.864 r, -220, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  03:5
L71134-13 - 1, V 292.401 r, 8857, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  03:5
L71134-13 - 1, Zn 213.856 r, 61120, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  03
L71134-13 - 1, Zn 206.200 r, 31605, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  03
L71134-13 - 1, Y 371.030 r, 5923188, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  03
L71134-13 - 2, Ag 328.068 r, -17403, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-13 - 2, Al 396.152 r, 5578017, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-13 - 2, As 189.042 r, 938, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  03:5
L71134-13 - 2, B 249.677 r, -28736, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  03
L71134-13 - 2, Ba 493.409 r, 1276736, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-13 - 2, Be 234.861 r, 16628, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  03:
L71134-13 - 2, Bi 223.061 r, -5626, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  03:
L71134-13 - 2, Ca 315.887 r, 19421986, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-13 - 2, Cd 214.441 r, 1242, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  03:
L71134-13 - 2, Co 228.615 r, 2758, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  03:
L71134-13 - 2, Cr 267.716 r, 3352, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  03:5
L71134-13 - 2, Cr 205.552 r, 2903, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  03:
L71134-13 - 2, Cu 324.754 r, 8789459, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-13 - 2, Fe 240.489 r, 23946829, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-13 - 2, Fe 259.940 r, 52301416, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-13 - 2, Ga 294.364 r, -3893, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  03:
L71134-13 - 2, K 766.491 r, 901375, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  03
L71134-13 - 2, Li 670.784 r, 61057, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  03
L71134-13 - 2, Mg 279.078 r, 598014, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
```

L71134-13 - 2, Mn 257.610 r, 966699, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008 0
L71134-13 - 2, Mo 202.030 r, 460787, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 0
L71134-13 - 2, Na 330.237 r, 5878, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 03:
L71134-13 - 2, Na 589.592 r, 362378, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-13 - 2, Ni 221.648 r, 13668, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 03
L71134-13 - 2, Ni 231.604 r, -245, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 03:
L71134-13 - 2, Pb 220.353 r, 7605, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 03:
L71134-13 - 2, Sb 206.833 r, -1784, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 03
L71134-13 - 2, Sb 217.581 r, -526, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 03:5
L71134-13 - 2, Sc 361.383 r, 72685, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 03
L71134-13 - 2, Sc 357.253 r, 259531, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71134-13 - 2, Se 196.090 r, -795, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 03:5
L71134-13 - 2, Si 251.611 r, 499835, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71134-13 - 2, Sn 189.991 r, 752, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 03:5
L71134-13 - 2, Sr 421.552 r, 2595890, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-13 - 2, Ti 337.280 r, 3278431, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0
L71134-13 - 2, Ti 334.941 r, 7605176, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-13 - 2, Tl 190.864 r, -356, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 03:5
L71134-13 - 2, V 292.401 r, 8450, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 03:5
L71134-13 - 2, Zn 213.856 r, 61609, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008 03
L71134-13 - 2, Zn 206.200 r, 31793, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 03
L71134-13 - 2, Y 371.030 r, 5977815, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 03
L71134-14 - 1, Ag 328.068 r, -21088, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71134-14 - 1, Al 396.152 r, 4757667, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71134-14 - 1, As 189.042 r, 325, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 04:0
L71134-14 - 1, B 249.677 r, -31377, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 04
L71134-14 - 1, Ba 493.409 r, 1088420, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-14 - 1, Be 234.861 r, 17147, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 04:
L71134-14 - 1, Bi 223.061 r, -10199, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 04
L71134-14 - 1, Ca 315.887 r, 17778218, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-14 - 1, Cd 214.441 r, 1407, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 04:
L71134-14 - 1, Co 228.615 r, 3695, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 04:
L71134-14 - 1, Cr 267.716 r, 1404, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 04:0
L71134-14 - 1, Cr 205.552 r, 826, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 04:0
L71134-14 - 1, Cu 324.754 r, 7621511, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-14 - 1, Fe 240.489 r, 26874906, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-14 - 1, Fe 259.940 r, 58182743, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-14 - 1, Ga 294.364 r, -1133, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 04:
L71134-14 - 1, K 766.491 r, 1201165, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 0
L71134-14 - 1, Li 670.784 r, 64516, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 04
L71134-14 - 1, Mg 279.078 r, 693675, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 0
L71134-14 - 1, Mn 257.610 r, 1091708, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-14 - 1, Mo 202.030 r, 115784, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 0
L71134-14 - 1, Na 330.237 r, 7986, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 04:
L71134-14 - 1, Na 589.592 r, 929522, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-14 - 1, Ni 221.648 r, 12288, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 04
L71134-14 - 1, Ni 231.604 r, 575, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 04:0
L71134-14 - 1, Pb 220.353 r, 18220, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 04
L71134-14 - 1, Sb 206.833 r, -314, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 04:
L71134-14 - 1, Sb 217.581 r, -167, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 04:0
L71134-14 - 1, Sc 361.383 r, 73636, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 04
L71134-14 - 1, Sc 357.253 r, 257027, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71134-14 - 1, Se 196.090 r, -887, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 04:0
L71134-14 - 1, Si 251.611 r, 453938, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71134-14 - 1, Sn 189.991 r, 825, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 04:0
L71134-14 - 1, Sr 421.552 r, 2939458, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-14 - 1, Ti 337.280 r, 5573361, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0
L71134-14 - 1, Ti 334.941 r, 12930648, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-14 - 1, Tl 190.864 r, -527, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 04:0
L71134-14 - 1, V 292.401 r, 116459, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 04

```
L71134-14 - 1, Zn 213.856 r, 61518, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  04
L71134-14 - 1, Zn 206.200 r, 32050, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  04
L71134-14 - 1, Y 371.030 r, 5907946, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  04
L71134-14 - 2, Ag 328.068 r, -20957, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-14 - 2, Al 396.152 r, 4808256, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-14 - 2, As 189.042 r, 565, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  04:0
L71134-14 - 2, B 249.677 r, -31439, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  04
L71134-14 - 2, Ba 493.409 r, 1097316, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-14 - 2, Be 234.861 r, 17199, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  04:
L71134-14 - 2, Bi 223.061 r, -9988, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  04:
L71134-14 - 2, Ca 315.887 r, 17823344, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-14 - 2, Cd 214.441 r, 1704, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  04:
L71134-14 - 2, Co 228.615 r, 3805, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  04:
L71134-14 - 2, Cr 267.716 r, 1722, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  04:0
L71134-14 - 2, Cr 205.552 r, 894, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  04:0
L71134-14 - 2, Cu 324.754 r, 7712483, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-14 - 2, Fe 240.489 r, 26994310, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-14 - 2, Fe 259.940 r, 58498844, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-14 - 2, Ga 294.364 r, -1308, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  04:
L71134-14 - 2, K 766.491 r, 1212302, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  0
L71134-14 - 2, Li 670.784 r, 65404, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  04
L71134-14 - 2, Mg 279.078 r, 693768, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-14 - 2, Mn 257.610 r, 1101849, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-14 - 2, Mo 202.030 r, 116364, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  0
L71134-14 - 2, Na 330.237 r, 7969, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  04:
L71134-14 - 2, Na 589.592 r, 938069, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-14 - 2, Ni 221.648 r, 12574, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  04
L71134-14 - 2, Ni 231.604 r, 396, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  04:0
L71134-14 - 2, Pb 220.353 r, 18419, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  04
L71134-14 - 2, Sb 206.833 r, -319, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  04:
L71134-14 - 2, Sb 217.581 r, -302, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  04:0
L71134-14 - 2, Sc 361.383 r, 74145, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  04
L71134-14 - 2, Sc 357.253 r, 257501, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-14 - 2, Se 196.090 r, -1059, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  04:
L71134-14 - 2, Si 251.611 r, 457787, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-14 - 2, Sn 189.991 r, 916, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  04:0
L71134-14 - 2, Sr 421.552 r, 2967122, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-14 - 2, Ti 337.280 r, 5644833, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-14 - 2, Ti 334.941 r, 13132532, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-14 - 2, Tl 190.864 r, -381, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  04:0
L71134-14 - 2, V 292.401 r, 117013, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  04
L71134-14 - 2, Zn 213.856 r, 61853, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008  04
L71134-14 - 2, Zn 206.200 r, 31863, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  04
L71134-14 - 2, Y 371.030 r, 5974540, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  04
L71134-15 - 1, Ag 328.068 r, -22394, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008  0
L71134-15 - 1, Al 396.152 r, 4816781, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-15 - 1, As 189.042 r, 505, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  04:0
L71134-15 - 1, B 249.677 r, -30620, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  04
L71134-15 - 1, Ba 493.409 r, 1538536, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-15 - 1, Be 234.861 r, 17194, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  04:
L71134-15 - 1, Bi 223.061 r, -9613, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  04:
L71134-15 - 1, Ca 315.887 r, 17551461, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-15 - 1, Cd 214.441 r, 1697, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  04:
L71134-15 - 1, Co 228.615 r, 3794, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  04:
L71134-15 - 1, Cr 267.716 r, 2331, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  04:0
L71134-15 - 1, Cr 205.552 r, 1510, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  04:
L71134-15 - 1, Cu 324.754 r, 6060340, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-15 - 1, Fe 240.489 r, 26496088, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-15 - 1, Fe 259.940 r, 57673950, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-15 - 1, Ga 294.364 r, -1223, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  04:
```

L71134-15 - 1, K 766.491 r, 1184307, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 0
L71134-15 - 1, Li 670.784 r, 66515, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 04
L71134-15 - 1, Mg 279.078 r, 676678, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 0
L71134-15 - 1, Mn 257.610 r, 1111137, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-15 - 1, Mo 202.030 r, 125121, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 0
L71134-15 - 1, Na 330.237 r, 9290, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 04:
L71134-15 - 1, Na 589.592 r, 888603, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-15 - 1, Ni 221.648 r, 13449, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 04
L71134-15 - 1, Ni 231.604 r, 816, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 04:0
L71134-15 - 1, Pb 220.353 r, 7045, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 04:
L71134-15 - 1, Sb 206.833 r, -239, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 04:
L71134-15 - 1, Sb 217.581 r, -129, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 04:0
L71134-15 - 1, Sc 361.383 r, 69048, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 04
L71134-15 - 1, Sc 357.253 r, 254725, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71134-15 - 1, Se 196.090 r, -987, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 04:0
L71134-15 - 1, Si 251.611 r, 482476, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71134-15 - 1, Sn 189.991 r, 846, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 04:0
L71134-15 - 1, Sr 421.552 r, 3022892, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-15 - 1, Ti 337.280 r, 5120682, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0
L71134-15 - 1, Ti 334.941 r, 11864491, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-15 - 1, Tl 190.864 r, -420, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 04:0
L71134-15 - 1, V 292.401 r, 104980, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 04
L71134-15 - 1, Zn 213.856 r, 65755, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008 04
L71134-15 - 1, Zn 206.200 r, 34510, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 04
L71134-15 - 1, Y 371.030 r, 5923086, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 04
L71134-15 - 2, Ag 328.068 r, -22676, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71134-15 - 2, Al 396.152 r, 4872963, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71134-15 - 2, As 189.042 r, 389, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 04:0
L71134-15 - 2, B 249.677 r, -31258, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 04
L71134-15 - 2, Ba 493.409 r, 1558707, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-15 - 2, Be 234.861 r, 16772, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 04:
L71134-15 - 2, Bi 223.061 r, -9807, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 04:
L71134-15 - 2, Ca 315.887 r, 17559137, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-15 - 2, Cd 214.441 r, 1674, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 04:
L71134-15 - 2, Co 228.615 r, 3964, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 04:
L71134-15 - 2, Cr 267.716 r, 2423, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 04:0
L71134-15 - 2, Cr 205.552 r, 1317, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 04:
L71134-15 - 2, Cu 324.754 r, 6127729, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-15 - 2, Fe 240.489 r, 26632399, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-15 - 2, Fe 259.940 r, 57933080, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-15 - 2, Ga 294.364 r, -1246, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 04:
L71134-15 - 2, K 766.491 r, 1183532, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 0
L71134-15 - 2, Li 670.784 r, 65678, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 04
L71134-15 - 2, Mg 279.078 r, 679830, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 0
L71134-15 - 2, Mn 257.610 r, 1114386, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-15 - 2, Mo 202.030 r, 126138, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 0
L71134-15 - 2, Na 330.237 r, 8163, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 04:
L71134-15 - 2, Na 589.592 r, 890404, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-15 - 2, Ni 221.648 r, 13070, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 04
L71134-15 - 2, Ni 231.604 r, 393, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 04:0
L71134-15 - 2, Pb 220.353 r, 6804, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 04:
L71134-15 - 2, Sb 206.833 r, -97, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 04:0
L71134-15 - 2, Sb 217.581 r, -216, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 04:0
L71134-15 - 2, Sc 361.383 r, 70455, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 04
L71134-15 - 2, Sc 357.253 r, 254263, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71134-15 - 2, Se 196.090 r, -976, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 04:0
L71134-15 - 2, Si 251.611 r, 485303, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71134-15 - 2, Sn 189.991 r, 733, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 04:0
L71134-15 - 2, Sr 421.552 r, 3047940, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-15 - 2, Ti 337.280 r, 5163153, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0

L71134-15 - 2, Ti 334.941 r, 11959433, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-15 - 2, Tl 190.864 r, -423, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 04:0
L71134-15 - 2, V 292.401 r, 107021, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 04
L71134-15 - 2, Zn 213.856 r, 66154, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008 04
L71134-15 - 2, Zn 206.200 r, 34824, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 04
L71134-15 - 2, Y 371.030 r, 5924848, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 04
L71134-16 - 1, Ag 328.068 r, -53596, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71134-16 - 1, Al 396.152 r, 9644815, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71134-16 - 1, As 189.042 r, 4219, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 04:
L71134-16 - 1, B 249.677 r, -85434, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 04
L71134-16 - 1, Ba 493.409 r, 3171840, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-16 - 1, Be 234.861 r, 48533, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 04:
L71134-16 - 1, Bi 223.061 r, -9249, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 04:
L71134-16 - 1, Ca 315.887 r, 17419776, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-16 - 1, Cd 214.441 r, 12363, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 04
L71134-16 - 1, Co 228.615 r, 20367, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 04
L71134-16 - 1, Cr 267.716 r, 26769, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 04:
L71134-16 - 1, Cr 205.552 r, 22965, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 04
L71134-16 - 1, Cu 324.754 r, 93630358, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-16 - 1, Fe 240.489 r, 64042817, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-16 - 1, Fe 259.940 r, 123503835, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-16 - 1, Ga 294.364 r, -19096, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 04
L71134-16 - 1, K 766.491 r, 936835, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 04
L71134-16 - 1, Li 670.784 r, 83412, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 04
L71134-16 - 1, Mg 279.078 r, 895597, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 0
L71134-16 - 1, Mn 257.610 r, 5338925, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-16 - 1, Mo 202.030 r, 2328270, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008
L71134-16 - 1, Na 330.237 r, 67060, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 04
L71134-16 - 1, Na 589.592 r, 369389, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-16 - 1, Ni 221.648 r, 40017, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 04
L71134-16 - 1, Ni 231.604 r, 11760, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 04
L71134-16 - 1, Pb 220.353 r, 93628, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 04
L71134-16 - 1, Sb 206.833 r, -8347, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 04
L71134-16 - 1, Sb 217.581 r, -885, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 04:0
L71134-16 - 1, Sc 361.383 r, 42175, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 04
L71134-16 - 1, Sc 357.253 r, 264795, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71134-16 - 1, Se 196.090 r, -2594, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 04:
L71134-16 - 1, Si 251.611 r, 616589, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71134-16 - 1, Sn 189.991 r, 10218, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 04
L71134-16 - 1, Sr 421.552 r, 2983508, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-16 - 1, Ti 337.280 r, 4799554, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0
L71134-16 - 1, Ti 334.941 r, 11148554, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-16 - 1, Tl 190.864 r, -194, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 04:0
L71134-16 - 1, V 292.401 r, -391714, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 0
L71134-16 - 1, Zn 213.856 r, 2180000, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008
L71134-16 - 1, Zn 206.200 r, 1165704, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008
L71134-16 - 1, Y 371.030 r, 5878970, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 04
L71134-16 - 2, Ag 328.068 r, -54818, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71134-16 - 2, Al 396.152 r, 9792275, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71134-16 - 2, As 189.042 r, 4276, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 04:
L71134-16 - 2, B 249.677 r, -87094, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 04
L71134-16 - 2, Ba 493.409 r, 3219797, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-16 - 2, Be 234.861 r, 48247, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 04:
L71134-16 - 2, Bi 223.061 r, -9767, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 04:
L71134-16 - 2, Ca 315.887 r, 17536840, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-16 - 2, Cd 214.441 r, 12565, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 04
L71134-16 - 2, Co 228.615 r, 20874, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 04
L71134-16 - 2, Cr 267.716 r, 26761, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 04:
L71134-16 - 2, Cr 205.552 r, 23215, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 04
L71134-16 - 2, Cu 324.754 r, 94777694, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008

L71134-16 - 2, Fe 240.489 r, 64559650, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-16 - 2, Fe 259.940 r, 125693924, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-16 - 2, Ga 294.364 r, -18752, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 04
L71134-16 - 2, K 766.491 r, 944375, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 04
L71134-16 - 2, Li 670.784 r, 82699, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 04
L71134-16 - 2, Mg 279.078 r, 906713, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 0
L71134-16 - 2, Mn 257.610 r, 5417635, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-16 - 2, Mo 202.030 r, 2373794, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008
L71134-16 - 2, Na 330.237 r, 67920, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 04
L71134-16 - 2, Na 589.592 r, 369094, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-16 - 2, Ni 221.648 r, 40252, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 04
L71134-16 - 2, Ni 231.604 r, 11393, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 04
L71134-16 - 2, Pb 220.353 r, 93931, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 04
L71134-16 - 2, Sb 206.833 r, -8367, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 04
L71134-16 - 2, Sb 217.581 r, -828, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 04:0
L71134-16 - 2, Sc 361.383 r, 42021, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 04
L71134-16 - 2, Sc 357.253 r, 264185, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71134-16 - 2, Se 196.090 r, -2480, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 04:
L71134-16 - 2, Si 251.611 r, 622797, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71134-16 - 2, Sn 189.991 r, 10234, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 04
L71134-16 - 2, Sr 421.552 r, 3025253, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-16 - 2, Ti 337.280 r, 4878581, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0
L71134-16 - 2, Ti 334.941 r, 11333747, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-16 - 2, Tl 190.864 r, -317, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 04:0
L71134-16 - 2, V 292.401 r, -397276, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 0
L71134-16 - 2, Zn 213.856 r, 2206239, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008
L71134-16 - 2, Zn 206.200 r, 1177233, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008
L71134-16 - 2, Y 371.030 r, 5906541, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 04
CCV - 1, Ag 328.068 r, 90774, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Al 396.152 r, 83528, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, As 189.042 r, 5726, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, B 249.677 r, 77410, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Ba 493.409 r, 2109970, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Be 234.861 r, 1788245, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Bi 223.061 r, 7025, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Ca 315.887 r, 8961616, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Cd 214.441 r, 129776, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Co 228.615 r, 53769, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Cr 267.716 r, 73693, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Cr 205.552 r, 55550, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Cu 324.754 r, 438896, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Fe 240.489 r, 101564, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Fe 259.940 r, 245382, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Ga 294.364 r, 9180, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, K 766.491 r, 388080, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Li 670.784 r, 552541, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Mg 279.078 r, 890160, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Mn 257.610 r, 559387, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Mo 202.030 r, 36986, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Na 330.237 r, 46730, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Na 589.592 r, 5460186, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Ni 221.648 r, 61510, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Ni 231.604 r, 41339, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Pb 220.353 r, 22770, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Sb 206.833 r, 14490, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Sb 217.581 r, 10778, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Sc 361.383 r, 2743061, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Sc 357.253 r, 2203240, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Se 196.090 r, 4495, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Si 251.611 r, 371117, -, -, -, 28 Aug 2008 04:11:51,

CCV - 1, Sn 189.991 r, 10275, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Sr 421.552 r, 6584650, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Ti 337.280 r, 691628, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Ti 334.941 r, 1657468, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Tl 190.864 r, 10426, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, V 292.401 r, 375452, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Zn 213.856 r, 140249, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Zn 206.200 r, 74802, -, -, -, 28 Aug 2008 04:11:51,
CCV - 1, Y 371.030 r, 5583006, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Ag 328.068 r, 92340, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Al 396.152 r, 85025, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, As 189.042 r, 5785, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, B 249.677 r, 79710, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Ba 493.409 r, 2159222, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Be 234.861 r, 1835776, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Bi 223.061 r, 7392, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Ca 315.887 r, 9122188, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Cd 214.441 r, 132405, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Co 228.615 r, 54752, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Cr 267.716 r, 75366, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Cr 205.552 r, 56799, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Cu 324.754 r, 437264, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Fe 240.489 r, 96973, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Fe 259.940 r, 233842, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Ga 294.364 r, 9412, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, K 766.491 r, 397416, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Li 670.784 r, 568138, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Mg 279.078 r, 909959, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Mn 257.610 r, 571243, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Mo 202.030 r, 37299, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Na 330.237 r, 47953, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Na 589.592 r, 5574663, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Ni 221.648 r, 62861, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Ni 231.604 r, 42473, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Pb 220.353 r, 23414, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Sb 206.833 r, 14940, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Sb 217.581 r, 10937, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Sc 361.383 r, 2807427, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Sc 357.253 r, 2240299, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Se 196.090 r, 4625, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Si 251.611 r, 381979, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Sn 189.991 r, 10456, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Sr 421.552 r, 6704693, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Ti 337.280 r, 708138, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Ti 334.941 r, 1702103, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Tl 190.864 r, 12223, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, V 292.401 r, 383306, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Zn 213.856 r, 143645, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Zn 206.200 r, 76730, -, -, -, 28 Aug 2008 04:11:51,
CCV - 2, Y 371.030 r, 5676523, -, -, -, 28 Aug 2008 04:11:51,
CCB - 1, Ag 328.068 r, 4445, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Al 396.152 r, 1773, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, As 189.042 r, 200, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, B 249.677 r, 659, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Ba 493.409 r, 105790, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Be 234.861 r, -619, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Bi 223.061 r, 40, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Ca 315.887 r, 3358, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Cd 214.441 r, 212, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Co 228.615 r, 129, -, -, -, 28 Aug 2008 04:15:18,

CCB - 1, Cr 267.716 r, -555, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Cr 205.552 r, 149, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Cu 324.754 r, 14632, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Fe 240.489 r, 3624, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Fe 259.940 r, 8393, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Ga 294.364 r, -1321, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, K 766.491 r, 5536, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Li 670.784 r, 5804, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Mg 279.078 r, 402, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Mn 257.610 r, 1158, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Mo 202.030 r, 659, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Na 330.237 r, 7639, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Na 589.592 r, 27400, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Ni 221.648 r, -448, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Ni 231.604 r, 439, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Pb 220.353 r, 81, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Sb 206.833 r, 76, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Sb 217.581 r, -442, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Sc 361.383 r, 4788, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Sc 357.253 r, 185839, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Se 196.090 r, -41, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Si 251.611 r, 956, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Sn 189.991 r, 60, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Sr 421.552 r, 3574, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Ti 337.280 r, -5526, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Ti 334.941 r, 15928, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Tl 190.864 r, 147, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, V 292.401 r, 65, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Zn 213.856 r, 1787, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Zn 206.200 r, 497, -, -, -, 28 Aug 2008 04:15:18,
CCB - 1, Y 371.030 r, 5526247, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Ag 328.068 r, 3540, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Al 396.152 r, 184, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, As 189.042 r, 16, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, B 249.677 r, 671, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Ba 493.409 r, 107738, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Be 234.861 r, -896, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Bi 223.061 r, -41, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Ca 315.887 r, 2878, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Cd 214.441 r, 134, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Co 228.615 r, -183, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Cr 267.716 r, -798, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Cr 205.552 r, -8, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Cu 324.754 r, 13252, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Fe 240.489 r, 2591, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Fe 259.940 r, 6350, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Ga 294.364 r, -1406, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, K 766.491 r, 3116, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Li 670.784 r, 6285, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Mg 279.078 r, 427, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Mn 257.610 r, 1024, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Mo 202.030 r, 525, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Na 330.237 r, 7650, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Na 589.592 r, 27047, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Ni 221.648 r, -292, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Ni 231.604 r, 387, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Pb 220.353 r, -26, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Sb 206.833 r, -65, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Sb 217.581 r, -84, -, -, -, 28 Aug 2008 04:15:18,
CCB - 2, Sc 361.383 r, 4481, -, -, -, 28 Aug 2008 04:15:18,

```
CCB - 2, Sc 357.253 r, 185318, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, Se 196.090 r, -85, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, Si 251.611 r, 1173, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, Sn 189.991 r, 106, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, Sr 421.552 r, 3361, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, Ti 337.280 r, -6265, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, Ti 334.941 r, 17049, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, Tl 190.864 r, 77, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, V 292.401 r, -255, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, Zn 213.856 r, 1823, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, Zn 206.200 r, 361, -, -, -, 28 Aug 2008  04:15:18,
CCB - 2, Y 371.030 r, 5515417, -, -, -, 28 Aug 2008  04:15:18,
L71134-16SDL - 1, Ag 328.068 r, -7562, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008
L71134-16SDL - 1, Al 396.152 r, 1999480, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008
L71134-16SDL - 1, As 189.042 r, 1037, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008
L71134-16SDL - 1, B 249.677 r, -18133, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008
L71134-16SDL - 1, Ba 493.409 r, 738746, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-16SDL - 1, Be 234.861 r, 9099, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  0
L71134-16SDL - 1, Bi 223.061 r, -1918, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008
L71134-16SDL - 1, Ca 315.887 r, 3782862, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 200
L71134-16SDL - 1, Cd 214.441 r, 2658, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008
L71134-16SDL - 1, Co 228.615 r, 4913, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008
L71134-16SDL - 1, Cr 267.716 r, 5081, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  0
L71134-16SDL - 1, Cr 205.552 r, 4899, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008
L71134-16SDL - 1, Cu 324.754 r, 20928031, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 20
L71134-16SDL - 1, Fe 240.489 r, 15808133, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 20
L71134-16SDL - 1, Fe 259.940 r, 35568563, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 20
L71134-16SDL - 1, Ga 294.364 r, -5284, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008
L71134-16SDL - 1, K 766.491 r, 188646, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008
L71134-16SDL - 1, Li 670.784 r, 20702, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008
L71134-16SDL - 1, Mg 279.078 r, 185828, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
L71134-16SDL - 1, Mn 257.610 r, 1142937, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 200
L71134-16SDL - 1, Mo 202.030 r, 497746, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008
L71134-16SDL - 1, Na 330.237 r, 20824, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008
L71134-16SDL - 1, Na 589.592 r, 94023, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008
L71134-16SDL - 1, Ni 221.648 r, 8116, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008
L71134-16SDL - 1, Ni 231.604 r, 2939, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008
L71134-16SDL - 1, Pb 220.353 r, 20829, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008
L71134-16SDL - 1, Sb 206.833 r, -1862, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008
L71134-16SDL - 1, Sb 217.581 r, -471, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  0
L71134-16SDL - 1, Sc 361.383 r, 12036, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008
L71134-16SDL - 1, Sc 357.253 r, 213904, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008
L71134-16SDL - 1, Se 196.090 r, -584, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  0
L71134-16SDL - 1, Si 251.611 r, 125740, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008
L71134-16SDL - 1, Sn 189.991 r, 2168, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008
L71134-16SDL - 1, Sr 421.552 r, 614498, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-16SDL - 1, Ti 337.280 r, 1008899, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008
L71134-16SDL - 1, Ti 334.941 r, 2396235, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 200
L71134-16SDL - 1, Tl 190.864 r, -196, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  0
L71134-16SDL - 1, V 292.401 r, -85336, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008
L71134-16SDL - 1, Zn 213.856 r, 452657, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008
L71134-16SDL - 1, Zn 206.200 r, 252466, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008
L71134-16SDL - 1, Y 371.030 r, 5888958, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
L71134-16SDL - 2, Ag 328.068 r, -7952, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008
L71134-16SDL - 2, Al 396.152 r, 2014369, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008
L71134-16SDL - 2, As 189.042 r, 942, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  0
L71134-16SDL - 2, B 249.677 r, -18423, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008
L71134-16SDL - 2, Ba 493.409 r, 744555, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-16SDL - 2, Be 234.861 r, 9003, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  0
L71134-16SDL - 2, Bi 223.061 r, -2107, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008
```

L71134-16SDL - 2, Ca 315.887 r, 3774356, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 200
L71134-16SDL - 2, Cd 214.441 r, 2816, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008
L71134-16SDL - 2, Co 228.615 r, 4883, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008
L71134-16SDL - 2, Cr 267.716 r, 5116, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 0
L71134-16SDL - 2, Cr 205.552 r, 4914, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008
L71134-16SDL - 2, Cu 324.754 r, 21108228, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 20
L71134-16SDL - 2, Fe 240.489 r, 15923897, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 20
L71134-16SDL - 2, Fe 259.940 r, 35813240, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 20
L71134-16SDL - 2, Ga 294.364 r, -5012, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008
L71134-16SDL - 2, K 766.491 r, 191245, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008
L71134-16SDL - 2, Li 670.784 r, 21942, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008
L71134-16SDL - 2, Mg 279.078 r, 186580, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
L71134-16SDL - 2, Mn 257.610 r, 1143010, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 200
L71134-16SDL - 2, Mo 202.030 r, 500825, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008
L71134-16SDL - 2, Na 330.237 r, 19934, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008
L71134-16SDL - 2, Na 589.592 r, 95135, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008
L71134-16SDL - 2, Ni 221.648 r, 8321, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008
L71134-16SDL - 2, Ni 231.604 r, 2630, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008
L71134-16SDL - 2, Pb 220.353 r, 20478, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008
L71134-16SDL - 2, Sb 206.833 r, -1727, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008
L71134-16SDL - 2, Sb 217.581 r, -644, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 0
L71134-16SDL - 2, Sc 361.383 r, 11631, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008
L71134-16SDL - 2, Sc 357.253 r, 213519, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008
L71134-16SDL - 2, Se 196.090 r, -517, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 0
L71134-16SDL - 2, Si 251.611 r, 127989, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008
L71134-16SDL - 2, Sn 189.991 r, 2232, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008
L71134-16SDL - 2, Sr 421.552 r, 617173, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-16SDL - 2, Ti 337.280 r, 1010736, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008
L71134-16SDL - 2, Ti 334.941 r, 2414561, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 200
L71134-16SDL - 2, Tl 190.864 r, -69, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 04
L71134-16SDL - 2, V 292.401 r, -85384, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008
L71134-16SDL - 2, Zn 213.856 r, 454423, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008
L71134-16SDL - 2, Zn 206.200 r, 252841, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008
L71134-16SDL - 2, Y 371.030 r, 5892216, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
L71134-16MS - 1, Ag 328.068 r, 30631, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008
L71134-16MS - 1, Al 396.152 r, 11030623, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008
L71134-16MS - 1, As 189.042 r, 6977, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 0
L71134-16MS - 1, B 249.677 r, -39804, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008
L71134-16MS - 1, Ba 493.409 r, 4098152, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-16MS - 1, Be 234.861 r, 1012722, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008
L71134-16MS - 1, Bi 223.061 r, -2047, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 0
L71134-16MS - 1, Ca 315.887 r, 32410239, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 200
L71134-16MS - 1, Cd 214.441 r, 76003, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008
L71134-16MS - 1, Co 228.615 r, 46786, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008
L71134-16MS - 1, Cr 267.716 r, 62160, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 0
L71134-16MS - 1, Cr 205.552 r, 50749, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008
L71134-16MS - 1, Cu 324.754 r, 92287550, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 200
L71134-16MS - 1, Fe 240.489 r, 58618681, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 200
L71134-16MS - 1, Fe 259.940 r, 115729627, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 20
L71134-16MS - 1, Ga 294.364 r, -6904, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 0
L71134-16MS - 1, K 766.491 r, 5149053, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008
L71134-16MS - 1, Li 670.784 r, 689421, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008
L71134-16MS - 1, Mg 279.078 r, 1830889, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
L71134-16MS - 1, Mn 257.610 r, 5329680, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-16MS - 1, Mo 202.030 r, 2379871, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008
L71134-16MS - 1, Na 330.237 r, 154836, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008
L71134-16MS - 1, Na 589.592 r, 11862492, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 200
L71134-16MS - 1, Ni 221.648 r, 71686, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008
L71134-16MS - 1, Ni 231.604 r, 33322, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008
L71134-16MS - 1, Pb 220.353 r, 112762, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008

L71134-16MS - 1, Sb 206.833 r, -7409, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008
L71134-16MS - 1, Sb 217.581 r, -230, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 04
L71134-16MS - 1, Sc 361.383 r, 2964269, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008
L71134-16MS - 1, Sc 357.253 r, 2388616, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008
L71134-16MS - 1, Se 196.090 r, 8, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 04:22
L71134-16MS - 1, Si 251.611 r, 771955, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008
L71134-16MS - 1, Sn 189.991 r, 14169, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008
L71134-16MS - 1, Sr 421.552 r, 6582543, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-16MS - 1, Ti 337.280 r, 5714687, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008
L71134-16MS - 1, Ti 334.941 r, 13274191, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 200
L71134-16MS - 1, Tl 190.864 r, 10704, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 0
L71134-16MS - 1, V 292.401 r, -227575, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008
L71134-16MS - 1, Zn 213.856 r, 2289852, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008
L71134-16MS - 1, Zn 206.200 r, 1209365, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008
L71134-16MS - 1, Y 371.030 r, 5791516, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
L71134-16MS - 2, Ag 328.068 r, 29852, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008
L71134-16MS - 2, Al 396.152 r, 11119238, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008
L71134-16MS - 2, As 189.042 r, 6866, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 0
L71134-16MS - 2, B 249.677 r, -39856, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008
L71134-16MS - 2, Ba 493.409 r, 4133955, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-16MS - 2, Be 234.861 r, 1020667, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008
L71134-16MS - 2, Bi 223.061 r, -1697, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 0
L71134-16MS - 2, Ca 315.887 r, 32605669, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 200
L71134-16MS - 2, Cd 214.441 r, 76353, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008
L71134-16MS - 2, Co 228.615 r, 47215, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008
L71134-16MS - 2, Cr 267.716 r, 62766, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 0
L71134-16MS - 2, Cr 205.552 r, 50868, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008
L71134-16MS - 2, Cu 324.754 r, 91312875, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 200
L71134-16MS - 2, Fe 240.489 r, 58463361, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 200
L71134-16MS - 2, Fe 259.940 r, 116646301, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 20
L71134-16MS - 2, Ga 294.364 r, -7379, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 0
L71134-16MS - 2, K 766.491 r, 5174874, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008
L71134-16MS - 2, Li 670.784 r, 695864, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008
L71134-16MS - 2, Mg 279.078 r, 1843192, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008
L71134-16MS - 2, Mn 257.610 r, 5353784, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-16MS - 2, Mo 202.030 r, 2401150, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008
L71134-16MS - 2, Na 330.237 r, 156337, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008
L71134-16MS - 2, Na 589.592 r, 11984033, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 200
L71134-16MS - 2, Ni 221.648 r, 72145, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008
L71134-16MS - 2, Ni 231.604 r, 33200, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008
L71134-16MS - 2, Pb 220.353 r, 112739, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008
L71134-16MS - 2, Sb 206.833 r, -7588, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008
L71134-16MS - 2, Sb 217.581 r, 355, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 04:
L71134-16MS - 2, Sc 361.383 r, 2999568, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008
L71134-16MS - 2, Sc 357.253 r, 2400798, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008
L71134-16MS - 2, Se 196.090 r, -12, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 04:
L71134-16MS - 2, Si 251.611 r, 773848, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008
L71134-16MS - 2, Sn 189.991 r, 13980, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008
L71134-16MS - 2, Sr 421.552 r, 6620404, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-16MS - 2, Ti 337.280 r, 5742226, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008
L71134-16MS - 2, Ti 334.941 r, 13344894, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 200
L71134-16MS - 2, Tl 190.864 r, 11544, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 0
L71134-16MS - 2, V 292.401 r, -227044, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008
L71134-16MS - 2, Zn 213.856 r, 2305156, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008
L71134-16MS - 2, Zn 206.200 r, 1211231, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008
L71134-16MS - 2, Y 371.030 r, 5812269, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
L71134-16MSD - 1, Ag 328.068 r, 36543, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008
L71134-16MSD - 1, Al 396.152 r, 11177973, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 200
L71134-16MSD - 1, As 189.042 r, 6615, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008
L71134-16MSD - 1, B 249.677 r, -30652, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008

```
L71134-16MSD - 1, Ba 493.409 r, 4325324, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 200
L71134-16MSD - 1, Be 234.861 r, 1026854, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008
L71134-16MSD - 1, Bi 223.061 r, -2220, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008
L71134-16MSD - 1, Ca 315.887 r, 30419776, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 20
L71134-16MSD - 1, Cd 214.441 r, 76262, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008
L71134-16MSD - 1, Co 228.615 r, 46260, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008
L71134-16MSD - 1, Cr 267.716 r, 73573, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008
L71134-16MSD - 1, Cr 205.552 r, 58278, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008
L71134-16MSD - 1, Cu 324.754 r, 80558770, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 20
L71134-16MSD - 1, Fe 240.489 r, 54724800, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 20
L71134-16MSD - 1, Fe 259.940 r, 109670988, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2
L71134-16MSD - 1, Ga 294.364 r, -4735, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008
L71134-16MSD - 1, K 766.491 r, 5321179, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008
L71134-16MSD - 1, Li 670.784 r, 699812, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008
L71134-16MSD - 1, Mg 279.078 r, 1909824, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 200
L71134-16MSD - 1, Mn 257.610 r, 5009657, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 200
L71134-16MSD - 1, Mo 202.030 r, 2112187, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 200
L71134-16MSD - 1, Na 330.237 r, 159809, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008
L71134-16MSD - 1, Na 589.592 r, 12028526, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 20
L71134-16MSD - 1, Ni 221.648 r, 71058, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008
L71134-16MSD - 1, Ni 231.604 r, 33883, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008
L71134-16MSD - 1, Pb 220.353 r, 65660, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008
L71134-16MSD - 1, Sb 206.833 r, -5966, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008
L71134-16MSD - 1, Sb 217.581 r, 392, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  04
L71134-16MSD - 1, Sc 361.383 r, 3032964, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 200
L71134-16MSD - 1, Sc 357.253 r, 2422769, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 200
L71134-16MSD - 1, Se 196.090 r, 185, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  04
L71134-16MSD - 1, Si 251.611 r, 782669, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008
L71134-16MSD - 1, Sn 189.991 r, 14136, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008
L71134-16MSD - 1, Sr 421.552 r, 6522098, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 200
L71134-16MSD - 1, Ti 337.280 r, 6052050, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008
L71134-16MSD - 1, Ti 334.941 r, 14058106, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 20
L71134-16MSD - 1, Tl 190.864 r, 11142, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008
L71134-16MSD - 1, V 292.401 r, -155669, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008
L71134-16MSD - 1, Zn 213.856 r, 2357958, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 200
L71134-16MSD - 1, Zn 206.200 r, 1244265, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 200
L71134-16MSD - 1, Y 371.030 r, 5705306, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
L71134-16MSD - 2, Ag 328.068 r, 35349, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008
L71134-16MSD - 2, Al 396.152 r, 11176843, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 200
L71134-16MSD - 2, As 189.042 r, 6785, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008
L71134-16MSD - 2, B 249.677 r, -31045, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008
L71134-16MSD - 2, Ba 493.409 r, 4322621, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 200
L71134-16MSD - 2, Be 234.861 r, 1028492, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008
L71134-16MSD - 2, Bi 223.061 r, -2647, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008
L71134-16MSD - 2, Ca 315.887 r, 30239756, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 20
L71134-16MSD - 2, Cd 214.441 r, 76093, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008
L71134-16MSD - 2, Co 228.615 r, 45884, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008
L71134-16MSD - 2, Cr 267.716 r, 73319, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008
L71134-16MSD - 2, Cr 205.552 r, 58571, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008
L71134-16MSD - 2, Cu 324.754 r, 81509887, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 20
L71134-16MSD - 2, Fe 240.489 r, 54847818, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 20
L71134-16MSD - 2, Fe 259.940 r, 108670959, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2
L71134-16MSD - 2, Ga 294.364 r, -5221, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008
L71134-16MSD - 2, K 766.491 r, 5328627, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008
L71134-16MSD - 2, Li 670.784 r, 699791, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008
L71134-16MSD - 2, Mg 279.078 r, 1900120, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 200
L71134-16MSD - 2, Mn 257.610 r, 5009403, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 200
L71134-16MSD - 2, Mo 202.030 r, 2118283, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 200
L71134-16MSD - 2, Na 330.237 r, 158590, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008
L71134-16MSD - 2, Na 589.592 r, 12040078, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 20
```

L71134-16MSD - 2, Ni 221.648 r, 71295, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008
L71134-16MSD - 2, Ni 231.604 r, 33591, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008
L71134-16MSD - 2, Pb 220.353 r, 65478, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008
L71134-16MSD - 2, Sb 206.833 r, -6221, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008
L71134-16MSD - 2, Sb 217.581 r, 252, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 04
L71134-16MSD - 2, Sc 361.383 r, 3021361, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 200
L71134-16MSD - 2, Sc 357.253 r, 2412486, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 200
L71134-16MSD - 2, Se 196.090 r, 263, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 04
L71134-16MSD - 2, Si 251.611 r, 785212, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008
L71134-16MSD - 2, Sn 189.991 r, 14242, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008
L71134-16MSD - 2, Sr 421.552 r, 6511337, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 200
L71134-16MSD - 2, Ti 337.280 r, 6054155, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008
L71134-16MSD - 2, Ti 334.941 r, 14045609, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 20
L71134-16MSD - 2, Tl 190.864 r, 11756, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008
L71134-16MSD - 2, V 292.401 r, -157271, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008
L71134-16MSD - 2, Zn 213.856 r, 2347960, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 200
L71134-16MSD - 2, Zn 206.200 r, 1235886, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 200
L71134-16MSD - 2, Y 371.030 r, 5802774, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008
L71134-17 - 1, Ag 328.068 r, -46553, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0
L71134-17 - 1, Al 396.152 r, 8178083, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008 0
L71134-17 - 1, As 189.042 r, 1333, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008 04:
L71134-17 - 1, B 249.677 r, -59682, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008 04
L71134-17 - 1, Ba 493.409 r, 1747349, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-17 - 1, Be 234.861 r, 58142, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008 04:
L71134-17 - 1, Bi 223.061 r, -8092, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008 04:
L71134-17 - 1, Ca 315.887 r, 14668493, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-17 - 1, Cd 214.441 r, 11913, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008 04
L71134-17 - 1, Co 228.615 r, 12975, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008 04
L71134-17 - 1, Cr 267.716 r, 150736, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008 04
L71134-17 - 1, Cr 205.552 r, 112170, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008 0
L71134-17 - 1, Cu 324.754 r, 17828025, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-17 - 1, Fe 240.489 r, 47055307, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-17 - 1, Fe 259.940 r, 95530073, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-17 - 1, Ga 294.364 r, -6499, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008 04:
L71134-17 - 1, K 766.491 r, 997412, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008 04
L71134-17 - 1, Li 670.784 r, 84823, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008 04
L71134-17 - 1, Mg 279.078 r, 781863, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008 0
L71134-17 - 1, Mn 257.610 r, 4053078, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-17 - 1, Mo 202.030 r, 826383, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008 0
L71134-17 - 1, Na 330.237 r, 37877, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008 04
L71134-17 - 1, Na 589.592 r, 498763, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008 0
L71134-17 - 1, Ni 221.648 r, 32435, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008 04
L71134-17 - 1, Ni 231.604 r, 12237, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008 04
L71134-17 - 1, Pb 220.353 r, 33394, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008 04
L71134-17 - 1, Sb 206.833 r, -2547, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008 04
L71134-17 - 1, Sb 217.581 r, -463, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008 04:2
L71134-17 - 1, Sc 361.383 r, 71458, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008 04
L71134-17 - 1, Sc 357.253 r, 267103, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008 0
L71134-17 - 1, Se 196.090 r, -1944, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008 04:
L71134-17 - 1, Si 251.611 r, 504708, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008 0
L71134-17 - 1, Sn 189.991 r, 7745, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008 04:
L71134-17 - 1, Sr 421.552 r, 2543991, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-17 - 1, Ti 337.280 r, 4424130, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008 0
L71134-17 - 1, Ti 334.941 r, 10250886, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-17 - 1, Tl 190.864 r, -103, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008 04:2
L71134-17 - 1, V 292.401 r, -63174, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008 04
L71134-17 - 1, Zn 213.856 r, 1069511, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008
L71134-17 - 1, Zn 206.200 r, 588476, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008 0
L71134-17 - 1, Y 371.030 r, 6070314, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008 04
L71134-17 - 2, Ag 328.068 r, -45151, 0.00000e+000, 3.19249e+001, -2.31932e-002, 28 Aug 2008 0

```
L71134-17 - 2, Al 396.152 r, 8341136, 0.00000e+000, 7.08588e+001, 4.14004e-003, 28 Aug 2008  0
L71134-17 - 2, As 189.042 r, 1254, 0.00000e+000, 2.05208e+003, -3.63425e-002, 28 Aug 2008  04:
L71134-17 - 2, B 249.677 r, -60424, 0.00000e+000, 7.45587e+001, -3.63850e-003, 28 Aug 2008  04
L71134-17 - 2, Ba 493.409 r, 1779064, 0.00000e+000, 2.84283e+000, -5.44497e-002, 28 Aug 2008
L71134-17 - 2, Be 234.861 r, 58105, 0.00000e+000, 3.15484e+000, 1.96812e-003, 28 Aug 2008  04:
L71134-17 - 2, Bi 223.061 r, -7704, 0.00000e+000, 6.74669e+002, 8.50815e-003, 28 Aug 2008  04:
L71134-17 - 2, Ca 315.887 r, 14870964, 0.00000e+000, 3.21996e+001, -2.55719e-001, 28 Aug 2008
L71134-17 - 2, Cd 214.441 r, 11889, 0.00000e+000, 4.30437e+001, -6.60155e-003, 28 Aug 2008  04
L71134-17 - 2, Co 228.615 r, 13310, 0.00000e+000, 1.07168e+002, -6.77392e-003, 28 Aug 2008  04
L71134-17 - 2, Cr 267.716 r, 152584, 0.00000e+000, 7.65680e+001, 1.28101e-003, 28 Aug 2008  04
L71134-17 - 2, Cr 205.552 r, 113825, 0.00000e+000, 1.02548e+002, -1.04563e-002, 28 Aug 2008  0
L71134-17 - 2, Cu 324.754 r, 18136943, 0.00000e+000, 1.38194e+001, -2.38998e-002, 28 Aug 2008
L71134-17 - 2, Fe 240.489 r, 47516743, 0.00000e+000, 6.59719e+001, -2.17357e-002, 28 Aug 2008
L71134-17 - 2, Fe 259.940 r, 96400235, 0.00000e+000, 2.78901e+001, -2.47550e-002, 28 Aug 2008
L71134-17 - 2, Ga 294.364 r, -6549, 0.00000e+000, 5.67239e+002, 1.59893e-001, 28 Aug 2008  04:
L71134-17 - 2, K 766.491 r, 1014856, 0.00000e+000, 1.46082e+002, -1.10028e-001, 28 Aug 2008  0
L71134-17 - 2, Li 670.784 r, 85511, 0.00000e+000, 1.00788e+001, -1.23665e-002, 28 Aug 2008  04
L71134-17 - 2, Mg 279.078 r, 790109, 0.00000e+000, 3.22604e+002, -1.22601e-001, 28 Aug 2008  0
L71134-17 - 2, Mn 257.610 r, 4102396, 0.00000e+000, 1.00183e+001, -4.80395e-003, 28 Aug 2008
L71134-17 - 2, Mo 202.030 r, 840382, 0.00000e+000, 1.60688e+002, -1.13661e-002, 28 Aug 2008  0
L71134-17 - 2, Na 330.237 r, 38522, 0.00000e+000, 7.93835e+003, -1.59780e+001, 28 Aug 2008  04
L71134-17 - 2, Na 589.592 r, 505205, 0.00000e+000, 5.34179e+001, -3.46719e-001, 28 Aug 2008  0
L71134-17 - 2, Ni 221.648 r, 32645, 0.00000e+000, 1.01651e+002, -9.88086e-004, 28 Aug 2008  04
L71134-17 - 2, Ni 231.604 r, 12661, 0.00000e+000, 1.35686e+002, -1.44373e-002, 28 Aug 2008  04
L71134-17 - 2, Pb 220.353 r, 33778, 0.00000e+000, 4.98966e+002, -3.14713e-002, 28 Aug 2008  04
L71134-17 - 2, Sb 206.833 r, -2450, 0.00000e+000, 7.17610e+002, -3.78087e-003, 28 Aug 2008  04
L71134-17 - 2, Sb 217.581 r, -572, 0.00000e+000, 1.01917e+003, 4.73528e-002, 28 Aug 2008  04:2
L71134-17 - 2, Sc 361.383 r, 72025, 0.00000e+000, 2.07290e+000, -6.28284e-003, 28 Aug 2008  04
L71134-17 - 2, Sc 357.253 r, 266875, 0.00000e+000, 2.82063e+000, -9.90304e-002, 28 Aug 2008  0
L71134-17 - 2, Se 196.090 r, -1868, 0.00000e+000, 2.54369e+003, 2.84249e-002, 28 Aug 2008  04:
L71134-17 - 2, Si 251.611 r, 514187, 0.00000e+000, 1.49981e+002, -1.38190e-002, 28 Aug 2008  0
L71134-17 - 2, Sn 189.991 r, 7899, 0.00000e+000, 5.66762e+002, -1.60209e-002, 28 Aug 2008  04:
L71134-17 - 2, Sr 421.552 r, 2584237, 0.00000e+000, 9.00594e-001, -7.90767e-003, 28 Aug 2008
L71134-17 - 2, Ti 337.280 r, 4471156, 0.00000e+000, 7.85247e+000, 9.69121e-003, 28 Aug 2008  0
L71134-17 - 2, Ti 334.941 r, 10419079, 0.00000e+000, 3.31074e+000, -8.97500e-003, 28 Aug 2008
L71134-17 - 2, Tl 190.864 r, -333, 0.00000e+000, 9.83599e+002, 1.53475e-002, 28 Aug 2008  04:2
L71134-17 - 2, V 292.401 r, -64262, 0.00000e+000, 1.55984e+001, -1.45949e-004, 28 Aug 2008  04
L71134-17 - 2, Zn 213.856 r, 1082389, 0.00000e+000, 4.19204e+001, -1.78104e-002, 28 Aug 2008
L71134-17 - 2, Zn 206.200 r, 592936, 0.00000e+000, 7.73969e+001, -1.63201e-002, 28 Aug 2008  0
L71134-17 - 2, Y 371.030 r, 6106949, 0.00000e+000, 0.00000e+000, 1.00000e+000, 28 Aug 2008  04
CCV - 1, Ag 328.068 r, 90405, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Al 396.152 r, 82886, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, As 189.042 r, 5777, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, B 249.677 r, 77569, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Ba 493.409 r, 2105190, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Be 234.861 r, 1794531, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Bi 223.061 r, 7137, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Ca 315.887 r, 8951406, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Cd 214.441 r, 129835, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Co 228.615 r, 53632, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Cr 267.716 r, 73539, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Cr 205.552 r, 55716, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Cu 324.754 r, 425737, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Fe 240.489 r, 100431, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Fe 259.940 r, 241747, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Ga 294.364 r, 9019, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, K 766.491 r, 389046, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Li 670.784 r, 552237, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Mg 279.078 r, 891231, -, -, -, 28 Aug 2008  04:32:33,
CCV - 1, Mn 257.610 r, 560308, -, -, -, 28 Aug 2008  04:32:33,
```

CCV - 1, Mo 202.030 r, 36118, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Na 330.237 r, 46910, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Na 589.592 r, 5453585, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Ni 221.648 r, 61703, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Ni 231.604 r, 41373, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Pb 220.353 r, 22958, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Sb 206.833 r, 14638, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Sb 217.581 r, 10592, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Sc 361.383 r, 2748407, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Sc 357.253 r, 2198684, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Se 196.090 r, 4525, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Si 251.611 r, 373022, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Sn 189.991 r, 10089, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Sr 421.552 r, 6551860, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Ti 337.280 r, 694105, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Ti 334.941 r, 1665812, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Tl 190.864 r, 10680, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, V 292.401 r, 375151, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Zn 213.856 r, 139721, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Zn 206.200 r, 74992, -, -, -, 28 Aug 2008 04:32:33,
CCV - 1, Y 371.030 r, 5608303, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Ag 328.068 r, 91951, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Al 396.152 r, 84737, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, As 189.042 r, 5825, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, B 249.677 r, 78995, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Ba 493.409 r, 2135198, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Be 234.861 r, 1832291, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Bi 223.061 r, 6958, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Ca 315.887 r, 9073935, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Cd 214.441 r, 131500, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Co 228.615 r, 54489, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Cr 267.716 r, 74810, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Cr 205.552 r, 56752, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Cu 324.754 r, 427845, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Fe 240.489 r, 96482, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Fe 259.940 r, 232568, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Ga 294.364 r, 9493, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, K 766.491 r, 391494, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Li 670.784 r, 560949, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Mg 279.078 r, 903280, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Mn 257.610 r, 569370, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Mo 202.030 r, 36787, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Na 330.237 r, 47851, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Na 589.592 r, 5545792, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Ni 221.648 r, 62606, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Ni 231.604 r, 42056, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Pb 220.353 r, 23114, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Sb 206.833 r, 15174, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Sb 217.581 r, 10821, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Sc 361.383 r, 2788221, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Sc 357.253 r, 2234029, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Se 196.090 r, 4637, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Si 251.611 r, 380805, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Sn 189.991 r, 10275, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Sr 421.552 r, 6701693, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Ti 337.280 r, 703087, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Ti 334.941 r, 1685231, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Tl 190.864 r, 12268, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, V 292.401 r, 379514, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Zn 213.856 r, 142061, -, -, -, 28 Aug 2008 04:32:33,

CCV - 2, Zn 206.200 r, 75839, -, -, -, 28 Aug 2008 04:32:33,
CCV - 2, Y 371.030 r, 5692053, -, -, -, 28 Aug 2008 04:32:33,
CCB - 1, Ag 328.068 r, 3965, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Al 396.152 r, 968, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, As 189.042 r, 139, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, B 249.677 r, 468, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Ba 493.409 r, 106717, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Be 234.861 r, -517, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Bi 223.061 r, -86, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Ca 315.887 r, 2782, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Cd 214.441 r, 73, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Co 228.615 r, 18, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Cr 267.716 r, -803, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Cr 205.552 r, -135, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Cu 324.754 r, 13451, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Fe 240.489 r, 3357, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Fe 259.940 r, 7661, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Ga 294.364 r, -1213, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, K 766.491 r, 5574, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Li 670.784 r, 6078, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Mg 279.078 r, 206, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Mn 257.610 r, 1001, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Mo 202.030 r, 395, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Na 330.237 r, 7074, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Na 589.592 r, 33186, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Ni 221.648 r, -473, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Ni 231.604 r, 495, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Pb 220.353 r, 25, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Sb 206.833 r, -15, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Sb 217.581 r, -157, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Sc 361.383 r, 4932, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Sc 357.253 r, 187169, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Se 196.090 r, 76, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Si 251.611 r, 1208, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Sn 189.991 r, 40, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Sr 421.552 r, 2928, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Ti 337.280 r, -4929, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Ti 334.941 r, 16059, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Tl 190.864 r, 229, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, V 292.401 r, -453, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Zn 213.856 r, 1922, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Zn 206.200 r, 228, -, -, -, 28 Aug 2008 04:36:00,
CCB - 1, Y 371.030 r, 5548744, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Ag 328.068 r, 4749, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Al 396.152 r, 505, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, As 189.042 r, 116, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, B 249.677 r, 509, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Ba 493.409 r, 105774, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Be 234.861 r, -674, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Bi 223.061 r, -12, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Ca 315.887 r, 2383, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Cd 214.441 r, 58, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Co 228.615 r, -212, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Cr 267.716 r, -837, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Cr 205.552 r, -72, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Cu 324.754 r, 12991, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Fe 240.489 r, 2542, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Fe 259.940 r, 5821, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Ga 294.364 r, -1429, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, K 766.491 r, 2095, -, -, -, 28 Aug 2008 04:36:00,

CCB - 2, Li 670.784 r, 5337, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Mg 279.078 r, 213, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Mn 257.610 r, 788, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Mo 202.030 r, 436, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Na 330.237 r, 7300, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Na 589.592 r, 29371, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Ni 221.648 r, -316, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Ni 231.604 r, 445, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Pb 220.353 r, 39, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Sb 206.833 r, -32, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Sb 217.581 r, -383, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Sc 361.383 r, 4689, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Sc 357.253 r, 186778, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Se 196.090 r, -7, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Si 251.611 r, 1168, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Sn 189.991 r, 28, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Sr 421.552 r, 3749, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Ti 337.280 r, -5732, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Ti 334.941 r, 16899, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Tl 190.864 r, 1, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, V 292.401 r, -346, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Zn 213.856 r, 1996, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Zn 206.200 r, 400, -, -, -, 28 Aug 2008 04:36:00,
CCB - 2, Y 371.030 r, 5466154, -, -, -, 28 Aug 2008 04:36:00,

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Workgroup Review and Approval

WG250834

Date Reported: 02-Sep-08
Run ID: R627257
Date Analyzed: 29-Aug-08
ICAL Workgroup:
Instrument ID: ICP3

WG250834ICV **Tag:** **Measured:** 8/29/2008 9:12:26 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	1.985	1		mg/L	++	0.03	0.2		
SREV	ALUMINUM	REC	99.3	1		%	++	0.03	0.2		
SREV	ALUMINUM	RSD	0.08	1		mg/L	++	0.03	0.15		
SREV	ANTIMONY	FOUND	4.272	1		mg/L	++	0.02	0.1		
SREV	ANTIMONY	REC	106.8	1		%	++	0.02	0.1		
SREV	ANTIMONY	RSD	0.12	1		mg/L	++	0.02	0.1		
SREV	ARSENIC	FOUND	4.011	1		mg/L	++	0.04	0.2		
SREV	ARSENIC	REC	100.3	1		%	++	0.04	0.2		
SREV	ARSENIC	RSD	0.38	1		mg/L	++	0.04	0.2		
SREV	BARIUM	FOUND	2.0071	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	100.4	1		%	++	0.003	0.02		
SREV	BARIUM	RSD	0.15	1		mg/L	++	0.003	0.015		
SREV	BERYLLIUM	FOUND	1.9572	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	97.9	1		%	++	0.002	0.01		
SREV	BERYLLIUM	RSD	0.3	1		mg/L	++	0.002	0.01		
SREV	BISMUTH	FOUND	1.949	1		mg/L	++	0.04	0.2		
SREV	BISMUTH	REC	97.5	1		%	++	0.04	0.2		
SREV	BISMUTH	RSD	0.98	1		mg/L	++	0.04	0.2		
SREV	BORON	FOUND	1.792	1		mg/L	++	0.01	0.05		
SREV	BORON	REC	89.6	1		%	++	0.01	0.05		
SREV	BORON	RSD	0.43	1		mg/L	++	0.01	0.05		
SREV	CADMIUM	FOUND	1.9037	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	95.2	1		%	++	0.005	0.02		
SREV	CADMIUM	RSD	0.4	1		mg/L	++	0.005	0.015		
SREV	CALCIUM	FOUND	96.44	1		mg/L	++	0.2	1		
SREV	CALCIUM	REC	96.4	1		%	++	0.2	1		
SREV	CALCIUM	RSD	0.12	1		mg/L	++	0.2	1		
SREV	CHROMIUM	FOUND	1.904	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	95.2	1		%	++	0.01	0.05		
SREV	CHROMIUM	RSD	0.4	1		mg/L	++	0.01	0.05		
SREV	COBALT	FOUND	1.973	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	98.6	1		%	++	0.01	0.05		
SREV	COBALT	RSD	0.26	1		mg/L	++	0.01	0.05		
SREV	COPPER	FOUND	1.94	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	97	1		%	++	0.01	0.05		
SREV	COPPER	RSD	0.18	1		mg/L	++	0.01	0.05		
SREV	GALLIUM	FOUND	1.98	1		mg/L	++	0.1	0.5		
SREV	GALLIUM	REC	99	1		%	++	0.1	0.5		
SREV	GALLIUM	RSD	0	1		mg/L	++	0.1	0.5		
SREV	IRON	FOUND	1.939	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	97	1		%	++	0.02	0.05		
SREV	IRON	RSD	0.03	1		mg/L	++	0.02	0.05		
SREV	LEAD	FOUND	3.9	1		mg/L	++	0.04	0.2		
SREV	LEAD	REC	97.5	1		%	++	0.04	0.2		
SREV	LEAD	RSD	0.27	1		mg/L	++	0.04	0.2		

SREV	LITHIUM	FOUND	2.077	1	mg/L	++	0.02	0.1
SREV	LITHIUM	REC	103.9	1	%	++	0.02	0.1
SREV	LITHIUM	RSD	0.26	1	mg/L	++	0.02	0.1
SREV	MAGNESIUM	FOUND	98.42	1	mg/L	++	0.2	1
SREV	MAGNESIUM	REC	98.4	1	%	++	0.2	1
SREV	MAGNESIUM	RSD	0.21	1	mg/L	++	0.2	1
SREV	MANGANESE	FOUND	1.9378	1	mg/L	++	0.005	0.03
SREV	MANGANESE	REC	96.9	1	%	++	0.005	0.03
SREV	MANGANESE	RSD	0.08	1	mg/L	++	0.005	0.025
SREV	MOLYBDENUM	FOUND	1.961	1	mg/L	++	0.01	0.05
SREV	MOLYBDENUM	REC	98.1	1	%	++	0.01	0.05
SREV	MOLYBDENUM	RSD	0.79	1	mg/L	++	0.01	0.05
SREV	NICKEL	FOUND	1.922	1	mg/L	++	0.01	0.05
SREV	NICKEL	REC	95.9	1	%	++	0.01	0.05
SREV	NICKEL	RSD	0.02	1	mg/L	++	0.01	0.05
SREV	POTASSIUM	FOUND	19.88	1	mg/L	++	0.3	2
SREV	POTASSIUM	REC	99.4	1	%	++	0.3	2
SREV	POTASSIUM	RSD	0.51	1	mg/L	++	0.3	1.5
SREV	SCANDIUM	FOUND	1.98	1	mg/L	++	0.1	0.5
SREV	SCANDIUM	REC	99	1	%	++	0.1	0.5
SREV	SCANDIUM	RSD	0.06	1	mg/L	++	0.1	0.5
SREV	SELENIUM	FOUND	4.002	1	mg/L	++	0.04	0.2
SREV	SELENIUM	REC	100.1	1	%	++	0.04	0.2
SREV	SELENIUM	RSD	0.5	1	mg/L	++	0.04	0.2
SREV	SILICA	FOUND	44.07	1	mg/L	++	0.4	2
SREV	SILICA	REC	103	1	%	++	0.4	2
SREV	SILICA	RSD	0	1	mg/L	++	0.428	2.14
SREV	SILVER	FOUND	0.969	1	mg/L	++	0.01	0.03
SREV	SILVER	REC	97	1	%	++	0.01	0.03
SREV	SILVER	RSD	0.4	1	mg/L	++	0.01	0.025
SREV	SODIUM	FOUND	99.7	1	mg/L	++	0.3	2
SREV	SODIUM	FOUND	98	1	mg/L	++	2	50
SREV	SODIUM	REC	99.7	1	%	++	0.3	2
SREV	SODIUM	REC	98	1	%	++	2	50
SREV	SODIUM	RSD	0.14	1	mg/L	++	2	50
SREV	SODIUM	RSD	0.68	1	mg/L	++	0.3	1.5
SREV	STRONTIUM	FOUND	2.04	1	mg/L	++	0.01	0.05
SREV	STRONTIUM	REC	102	1	%	++	0.01	0.05
SREV	STRONTIUM	RSD	0.19	1	mg/L	++	0.01	0.05
SREV	THALLIUM	FOUND	4.04	1	mg/L	++	0.3	1
SREV	THALLIUM	REC	101	1	%	++	0.3	1
SREV	THALLIUM	RSD	1.18	1	mg/L	++	0.3	1
SREV	TIN	FOUND	1.97	1	mg/L	++	0.1	0.5
SREV	TIN	REC	98.5	1	%	++	0.1	0.5
SREV	TIN	RSD	1.32	1	mg/L	++	0.1	0.5
SREV	TITANIUM	FOUND	1.8918	1	mg/L	++	0.005	0.03
SREV	TITANIUM	REC	94.6	1	%	++	0.005	0.03
SREV	TITANIUM	RSD	0.09	1	mg/L	++	0.005	0.025
SREV	VANADIUM	FOUND	1.9501	1	mg/L	++	0.005	0.03
SREV	VANADIUM	REC	97.5	1	%	++	0.005	0.03
SREV	VANADIUM	RSD	0.21	1	mg/L	++	0.005	0.025
SREV	ZINC	FOUND	1.935	1	mg/L	++	0.01	0.05
SREV	ZINC	REC	96.8	1	%	++	0.01	0.05
SREV	ZINC	RSD	0.07	1	mg/L	++	0.01	0.05

WG250834ICB

Tag: Measured: 8/29/2008 9:16:09 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND		1	U	mg/L	++	0.03	0.2		
SREV	ANTIMONY	FOUND		1	U	mg/L	++	0.02	0.1		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	BARIUM	FOUND		1	U	mg/L	++	0.003	0.02		
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	BISMUTH	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	BORON	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	CADMIUM	FOUND		1	U	mg/L	++	0.005	0.02		
SREV	CALCIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	CHROMIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COBALT	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	GALLIUM	FOUND		1	U	mg/L	++	0.1	0.5		
SREV	IRON	FOUND		1	U	mg/L	++	0.02	0.05		
SREV	LEAD	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	LITHIUM	FOUND		1	U	mg/L	++	0.02	0.1		
SREV	MAGNESIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	MANGANESE	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	POTASSIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	SCANDIUM	FOUND		1	U	mg/L	++	0.1	0.5		
SREV	SELENIUM	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	SILICA	FOUND		1	U	mg/L	++	0.4	2		
SREV	SILVER	FOUND		1	U	mg/L	++	0.01	0.03		
SREV	SODIUM	FOUND		1	U	mg/L	++	2	50		
SREV	SODIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	STRONTIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	THALLIUM	FOUND		1	U	mg/L	++	0.3	1		
SREV	TIN	FOUND		1	U	mg/L	++	0.1	0.5		
SREV	TITANIUM	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	VANADIUM	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	ZINC	FOUND		1	U	mg/L	++	0.01	0.05		

WG250834PQV

Tag: Measured: 8/29/2008 9:19:53 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	0.0098	1	B	mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	98	1	B	%	++	0.002	0.01		
SREV	COPPER	FOUND	0.048	1	B	mg/L	++	0.01	0.05		
SREV	COPPER	REC	96	1	B	%	++	0.01	0.05		
SREV	IRON	FOUND	0.054	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	108	1		%	++	0.02	0.05		
SREV	NICKEL	FOUND	0.05	1	B	mg/L	++	0.01	0.05		
SREV	NICKEL	REC	100.3	1	B	%	++	0.01	0.05		

WG250834ICSABI

Tag: Measured: 8/29/2008 9:23:35 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	0.2451	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	98.6	1		%	++	0.002	0.01		
SREV	COPPER	FOUND	0.242	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	96.2	1		%	++	0.01	0.05		
SREV	IRON	FOUND	92.993	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	93	1		%	++	0.02	0.05		
SREV	NICKEL	FOUND	0.453	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	90.6	1		%	++	0.01	0.05		

WG250512PBS

Tag: 1 Measured: 8/29/2008 9:31:03 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND		100	U	mg/Kg	++	0.2	1		
SREV	COPPER	FOUND		100	U	mg/Kg	++	1	5		
SREV	IRON	FOUND	2.3	100	B	mg/Kg	++	2	5		
SREV	NICKEL	FOUND		100	U	mg/Kg	++	1	5		

WG250512LCSS

Tag: 1 Measured: 8/29/2008 9:34:47 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	170.28	100		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	105.1	100		%	++	0.2	1		
SREV	COPPER	FOUND	64.8	100		mg/Kg	++	1	5		
SREV	COPPER	REC	97.2	100		%	++	1	5		
SREV	IRON	FOUND	19102.2	100		mg/Kg	++	2	5		
SREV	IRON	REC	108.5	100		%	++	2	5		
SREV	NICKEL	FOUND	174	100		mg/Kg	++	1	5		
SREV	NICKEL	REC	101.2	100		%	++	1	5		

WG250512LCSSD

Tag: 1 Measured: 8/29/2008 9:38:30 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	175.57	100		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	108.4	100		%	++	0.2	1		
SREV	BERYLLIUM	RPD	3.1	100		%	++	0.2	1		
SREV	COPPER	FOUND	70.8	100		mg/Kg	++	1	5		
SREV	COPPER	REC	106.1	100		%	++	1	5		
SREV	COPPER	RPD	8.8	100		%	++	1	5		
SREV	IRON	FOUND	19287.2	100		mg/Kg	++	2	5		
SREV	IRON	REC	109.6	100		%	++	2	5		
SREV	IRON	RPD	1	100		%	++	2	5		
SREV	NICKEL	FOUND	180.8	100		mg/Kg	++	1	5		
SREV	NICKEL	REC	105.1	100		%	++	1	5		
SREV	NICKEL	RPD	3.8	100		%	++	1	5		

L71083-01

Tag: 1 Measured: 8/29/2008 9:42:14 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050		101	U	mg/Kg	++	0.2	1		
NEED	COPPER	REG	4380	101		mg/Kg	++	1	5		
NEED	IRON	REG	34400	101		mg/Kg	++	2	5		
NEED	NICKEL	REG	1	101	B	mg/Kg	++	1	5		

L71083-01SDL

Tag: 1 Measured: 8/29/2008 9:45:58 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	D		101	U	%	++	0.2	1		
SREV	BERYLLIUM	FOUND		101	U	mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REG	0	101	U	mg/Kg	++	0.2	1		
SREV	COPPER	D	3.7	101		%	++	1	5		
SREV	COPPER	FOUND	908.1	101		mg/Kg	++	1	5		
SREV	COPPER	REG	4540.5	101		mg/Kg	++	1	5		
SREV	IRON	D	9.8	101		%	++	2	5		
SREV	IRON	FOUND	7557.1	101		mg/Kg	++	2	5		
SREV	IRON	REG	37785.5	101		mg/Kg	++	2	5		
SREV	NICKEL	D		101	U	%	++	1	5		
SREV	NICKEL	FOUND		101	U	mg/Kg	++	1	5		
SREV	NICKEL	REG	0	101	U	mg/Kg	++	1	5		

L71083-01MS

Tag: 1 Measured: 8/29/2008 9:49:42 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	49.59	101		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	98.2	101		%	++	0.2	1		
SREV	COPPER	FOUND	5396.8	101		mg/Kg	++	1	5		
SREV	COPPER	REC	2013.5	101		%	ALRT	1	5		M3
FAIL	IRON	FOUND	34293.5	101		mg/Kg	++	2	5		
FAIL	IRON	REC	-105.4	101		%	ALRT	2	5		
SREV	NICKEL	FOUND	47.9	101		mg/Kg	++	1	5		
SREV	NICKEL	REC	93.2	101		%	++	1	5		

L71083-01MSD

Tag: 1 Measured: 8/29/2008 9:53:25 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	51.41	101		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	101.8	101		%	++	0.2	1		
SREV	BERYLLIUM	RPD	3.6	101		%	++	0.2	1		
SREV	COPPER	FOUND	4277.9	101		mg/Kg	++	1	5		
SREV	COPPER	REC	-202.2	101		%	ALRT	1	5		M3
SREV	COPPER	RPD	23.13	101		%	ALRT	1	5		RD
FAIL	IRON	FOUND	32328	101		mg/Kg	++	2	5		
FAIL	IRON	REC	-2051.5	101		%	ALRT	2	5		
FAIL	IRON	RPD	5.9	101		%	++	2	5		
SREV	NICKEL	FOUND	49.1	101		mg/Kg	++	1	5		
SREV	NICKEL	REC	95.5	101		%	++	1	5		
SREV	NICKEL	RPD	2.47	101		%	++	1	5		

WG250834CCV1

Tag: Measured: 8/29/2008 9:57:09 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	1.0154	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	101.5	1		%	++	0.002	0.01		
SREV	COPPER	FOUND	0.986	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	98.6	1		%	++	0.01	0.05		
SREV	IRON	FOUND	1.016	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	101.6	1		%	++	0.02	0.05		
SREV	NICKEL	FOUND	0.991	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	98.9	1		%	++	0.01	0.05		

WG250834CCB1 Tag: Measured: 8/29/2008 10:00:53 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	IRON	FOUND		1	U	mg/L	++	0.02	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		

L71083-02 Tag: 1 Measured: 8/29/2008 10:04:37 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.5	101	B	mg/Kg	++	0.2	1		

L71083-03 Tag: 1 Measured: 8/29/2008 10:08:21 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.7	102	B	mg/Kg	++	0.2	1		

L71084-01 Tag: 1 Measured: 8/29/2008 10:12:04 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.7	101	B	mg/Kg	++	0.2	1		

L71084-02 Tag: 1 Measured: 8/29/2008 10:15:48 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050		515	U	mg/Kg	++	1	5		
SREV	COPPER	CU-3050	30200	515		mg/Kg	++	5	30		M3 RD

L71084-03 Tag: 1 Measured: 8/29/2008 10:19:31 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050		505	U	mg/Kg	++	1	5		
SREV	COPPER	CU-3050	27800	505		mg/Kg	++	5	30		M3 RD

L71084-04 Tag: 1 Measured: 8/29/2008 10:23:14 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	6.2	204		mg/Kg	++	0.4	2		
SREV	COPPER	CU-3050	19600	204		mg/Kg	++	2	10		M3 RD

L71084-05 Tag: 1 Measured: 8/29/2008 10:26:58 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	5	204		mg/Kg	++	0.4	2		
REDO	COPPER	REG	21800	204	O	mg/Kg	OCAL	2	10		

L71176-01 Tag: 1 Measured: 8/29/2008 10:30:42 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.7	101	B	mg/Kg	++	0.2	1		

L71176-02 Tag: 1 Measured: 8/29/2008 10:34:25 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.4	101	B	mg/Kg	++	0.2	1		

L71176-03 Tag: 1 Measured: 8/29/2008 10:38:08 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.5	101	B	mg/Kg	++	0.2	1		

WG250834CCV2 Tag: Measured: 8/29/2008 10:41:53 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	1.0346	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	103.5	1		%	++	0.002	0.01		
SREV	COPPER	FOUND	0.991	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	99.1	1		%	++	0.01	0.05		
SREV	IRON	FOUND	1.037	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	103.7	1		%	++	0.02	0.05		
SREV	NICKEL	FOUND	1.003	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	100.1	1		%	++	0.01	0.05		

WG250834CCB2 Tag: Measured: 8/29/2008 10:45:37 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	IRON	FOUND		1	U	mg/L	++	0.02	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		

L71176-04 Tag: 1 Measured: 8/29/2008 10:49:21 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.9	101	B	mg/Kg	++	0.2	1		

L71176-05 Tag: 1 Measured: 8/29/2008 10:53:05 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.2	102	B	mg/Kg	++	0.2	1		

L71176-06 Tag: 1 Measured: 8/29/2008 10:56:48 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.7	102	B	mg/Kg	++	0.2	1		

L71176-07 Tag: 1 Measured: 8/29/2008 11:00:32 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.7	101	B	mg/Kg	++	0.2	1		

L71176-08 Tag: 1 Measured: 8/29/2008 11:04:16 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	0.5	101	B	mg/Kg	++	0.2	1		

L71176-09 Tag: 1 Measured: 8/29/2008 11:08:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	BE-3050	2.1	102		mg/Kg	++	0.2	1		

WG250513PBS

Tag: 1 Measured: 8/29/2008 11:11:43 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND		100	U	mg/Kg	++	0.2	1		
SREV	COPPER	FOUND		100	U	mg/Kg	++	1	5		
SREV	IRON	FOUND		100	U	mg/Kg	++	2	5		
SREV	NICKEL	FOUND		100	U	mg/Kg	++	1	5		

WG250513LCSS

Tag: 1 Measured: 8/29/2008 11:15:28 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	175.77	100		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	108.5	100		%	++	0.2	1		
SREV	COPPER	FOUND	68.7	100		mg/Kg	++	1	5		
SREV	COPPER	REC	103	100		%	++	1	5		
SREV	IRON	FOUND	19313	100		mg/Kg	++	2	5		
SREV	IRON	REC	109.7	100		%	++	2	5		
SREV	NICKEL	FOUND	188.7	100		mg/Kg	++	1	5		
SREV	NICKEL	REC	109.7	100		%	++	1	5		

WG250513LCSSD

Tag: 1 Measured: 8/29/2008 11:19:12 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	173.7	100		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	107.2	100		%	++	0.2	1		
SREV	BERYLLIUM	RPD	1.2	100		%	++	0.2	1		
SREV	COPPER	FOUND	64.9	100		mg/Kg	++	1	5		
SREV	COPPER	REC	97.3	100		%	++	1	5		
SREV	COPPER	RPD	5.7	100		%	++	1	5		
SREV	IRON	FOUND	18785.2	100		mg/Kg	++	2	5		
SREV	IRON	REC	106.7	100		%	++	2	5		
SREV	IRON	RPD	2.8	100		%	++	2	5		
SREV	NICKEL	FOUND	175.9	100		mg/Kg	++	1	5		
SREV	NICKEL	REC	102.3	100		%	++	1	5		
SREV	NICKEL	RPD	7	100		%	++	1	5		

L71133-01

Tag: 1 Measured: 8/29/2008 11:22:55 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	IRON	FE-3050	42500	510		mg/Kg	++	10	30		M3
SREV	NICKEL	NI-3050		510	U	mg/Kg	++	5	30		ZG

WG250834CCV3

Tag: Measured: 8/29/2008 11:26:41 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	1.0512	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	105.1	1		%	++	0.002	0.01		
SREV	COPPER	FOUND	1.018	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	101.8	1		%	++	0.01	0.05		
SREV	IRON	FOUND	1.042	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	104.2	1		%	++	0.02	0.05		
SREV	NICKEL	FOUND	1.026	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	102.4	1		%	++	0.01	0.05		

WG250834CCB3 Tag: Measured: 8/29/2008 11:30:26 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	IRON	FOUND		1	U	mg/L	++	0.02	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		

L71134-16 Tag: 1 Measured: 8/29/2008 11:34:10 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
NEED	BERYLLIUM	REG		505	U	mg/Kg	++	1	5		
SREV	COPPER	CU-3050	26800	505		mg/Kg	++	5	30		M3
NEED	IRON	REG	99500	505		mg/Kg	++	10	30		
NEED	NICKEL	REG	43	505		mg/Kg	++	5	30		

L71134-16SDL Tag: 1 Measured: 8/29/2008 11:37:54 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	D		505	U	%	++	1	5		
SREV	BERYLLIUM	FOUND		505	U	mg/Kg	++	1	5		
SREV	BERYLLIUM	REG	0	505	U	mg/Kg	++	1	5		
SREV	COPPER	D	0.2	505		%	++	5	30		
SREV	COPPER	FOUND	5373.3	505		mg/Kg	++	5	30		
SREV	COPPER	REG	26866.5	505		mg/Kg	++	5	30		
SREV	IRON	D	4.7	505		%	++	10	30		
SREV	IRON	FOUND	20842	505		mg/Kg	++	10	30		
SREV	IRON	REG	104210	505		mg/Kg	++	10	30		
SREV	NICKEL	D	14	505	B	%	ALRT	5	30		ZG
SREV	NICKEL	FOUND	7.4	505	B	mg/Kg	++	5	30		
SREV	NICKEL	REG	37	505	B	mg/Kg	++	5	30		

L71134-16MS Tag: 1 Measured: 8/29/2008 11:41:34 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	55.4	505		mg/Kg	++	1	5		
SREV	BERYLLIUM	REC	109.7	505		%	++	1	5		
SREV	COPPER	FOUND	26518	505		mg/Kg	++	5	30		
SREV	COPPER	REC	-558.4	505		%	ALRT	5	30		M3
SREV	IRON	FOUND	90153	505		mg/Kg	++	10	30		
SREV	IRON	REC	-9254.5	505		%	ALRT	10	30		M3
SREV	NICKEL	FOUND	100.3	505		mg/Kg	++	5	30		
SREV	NICKEL	REC	113.5	505		%	++	5	30		

L71134-16MSD

Tag: 1 Measured: 8/29/2008 11:45:12 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	56.2	505		mg/Kg	++	1	5		
SREV	BERYLLIUM	REC	111.3	505		%	++	1	5		
SREV	BERYLLIUM	RPD	1.43	505		%	++	1	5		
SREV	COPPER	FOUND	22826.9	505		mg/Kg	++	5	30		
SREV	COPPER	REC	-7867.5	505		%	ALRT	5	30		M3
SREV	COPPER	RPD	14.96	505		%	++	5	30		
SREV	IRON	FOUND	82303	505		mg/Kg	++	10	30		
SREV	IRON	REC	-17027	505		%	ALRT	10	30		M3
SREV	IRON	RPD	9.1	505		%	++	10	30		
SREV	NICKEL	FOUND	97.9	505		mg/Kg	++	5	30		
SREV	NICKEL	REC	108.7	505		%	++	5	30		
SREV	NICKEL	RPD	2.42	505		%	++	5	30		

WG250834CCV4

Tag: Measured: 8/29/2008 11:48:51 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND	1.0586	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	105.9	1		%	++	0.002	0.01		
SREV	COPPER	FOUND	1.015	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	101.5	1		%	++	0.01	0.05		
SREV	IRON	FOUND	1.046	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	104.6	1		%	++	0.02	0.05		
SREV	NICKEL	FOUND	1.024	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	102.2	1		%	++	0.01	0.05		

WG250834CCB4

Tag: Measured: 8/29/2008 11:52:30 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	IRON	FOUND		1	U	mg/L	++	0.02	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		

WG250834
Instrument ID: ICP3
Date file created: 9/2/2008 3:08:14 PM
P:\PDFMerge\icp3\WG250834.txt

Standardization Rpt. 08/29/08 08:57:48 PM page 1

Method: tl Standard: CLPTBLK
Run Time: 08/29/08 20:55:47

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Avge	.012	.171	-.043	.007	.000	.056	.005
SDev	.004	.006	.029	.010	.000	.001	.007
%RSD	30.7	3.31	68.2	141.	.000	2.53	141.
#1	.014	.167	-.022	.014	.000	.055	.000
#2	.009	.175	-.063	.000	.000	.057	.010

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Avge	.009	.001	-.015	.024	.041	.005	.002
SDev	.000	.001	.001	.001	.001	.001	.001
%RSD	.000	141.	4.56	5.89	1.75	12.9	47.1
#1	.009	.000	-.016	.025	.040	.006	.002
#2	.009	.001	-.015	.023	.041	.005	.001

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Avge	.044	.001	.016	.027	.015	.192	.245
SDev	.006	.001	.003	.001	.003	.008	.011
%RSD	12.9	141.	17.7	2.67	18.9	4.04	4.34
#1	.048	.001	.018	.027	.017	.187	.252
#2	.040	.000	.014	.026	.013	.198	.237

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Avge	.070	.090	.020	.000	-.060	.058	-.027
SDev	.006	.015	.008	.000	.008	.003	.018
%RSD	8.08	16.6	39.9	.000	13.1	4.88	68.1
#1	.066	.100	.025	.000	-.054	.056	-.040
#2	.074	.079	.014	.000	-.065	.060	-.014

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Avge	.000	.007	.045	.002	.053
SDev	.000	.001	.005	.000	.002
%RSD	.000	10.9	11.1	.000	4.04
#1	.000	.007	.041	.002	.051
#2	.000	.006	.048	.002	.054

Standardization Rpt. 08/29/08 09:01:15 PM page 1

Method: tl Standard: CLPTSTD1
Run Time: 08/29/08 20:59:25

Elem	Ag3280	As1936	B_2496	Ba4934	Be3130	Bi2230	Cd2265
Avge	2.90	16.7	2.99	4.24	15.6	3.34	3.33
SDev	.02	.0	.00	.01	.0	.00	.00

%RSD	.634	.000	.142	.283	.091	.064	.106
#1	2.88	16.7	2.99	4.25	15.6	3.34	3.33
#2	2.91	16.7	2.98	4.24	15.6	3.34	3.33

Elem	Co2286	Cr2677	Cu3247	Ga2943	Li6707	Mn2576	Mo2020
Avge	2.94	2.85	4.08	2.41	3.62	13.4	1.48
SDev	.01	.01	.01	.01	.00	.0	.00
%RSD	.289	.199	.260	.587	.078	.328	.048
#1	2.95	2.85	4.09	2.42	3.62	13.4	1.48
#2	2.93	2.84	4.08	2.40	3.62	13.3	1.48

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Avge	3.97	1.69	10.9	19.3	6.33	19.2	18.4
SDev	.00	.00	.0	.0	.02	.0	.0
%RSD	.018	.167	.065	.194	.369	.155	.254
#1	3.97	1.70	10.9	19.4	6.34	19.2	18.4
#2	3.97	1.69	10.9	19.3	6.31	19.1	18.4

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Avge	5.51	4.38	1.53	2.08	4.24
SDev	.02	.01	.02	.01	.00
%RSD	.359	.323	1.57	.306	.033
#1	5.53	4.39	1.55	2.08	4.24
#2	5.50	4.37	1.51	2.07	4.24

Standardization Rpt. 08/29/08 09:04:11 PM page 1

Method: tl Standard: CLPTSTD2
Run Time: 08/29/08 21:02:52

Elem	Al3082	Ca3179	Fe2599	Mg2790
Avge	18.1	16.2	53.7	16.3
SDev	.0	.0	.2	.0
%RSD	.051	.087	.296	.226
#1	18.1	16.2	53.6	16.2
#2	18.1	16.2	53.8	16.3

Standardization Rpt. 08/29/08 09:07:08 PM page 1

Method: tl Standard: CLPTSTD3
Run Time: 08/29/08 21:05:49

Elem	K_7664	Na5889	Na3302
Avge	4.53	65.5	2.77
SDev	.04	.1	.00
%RSD	.858	.135	.077
#1	4.56	65.6	2.77
#2	4.51	65.5	2.77

Analysis Report QC Standard 08/29/08 09:10:52 PM page 1

Method: tl Sample Name: ICV Operator: AEH
Run Time: 08/29/08 21:08:46
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.969	1.99	4.01	1.79	2.01	1.96	1.95
SDev	.004	.00	.02	.01	.00	.01	.02
%RSD	.404	.085	.381	.427	.149	.303	.980
#1	.966	1.99	4.00	Q1.79	2.01	1.96	1.94
#2	.972	1.98	4.02	1.80	2.00	1.95	1.96

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	96.4	1.90	1.97	1.90	1.94	1.94	1.98
SDev	.1	.01	.01	.01	.00	.00	.00
%RSD	.118	.402	.263	.396	.179	.027	.001
#1	96.4	1.90	1.98	1.90	1.94	1.94	1.98
#2	96.5	1.91	1.97	1.91	1.94	1.94	1.98

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	19.9	2.08	98.4	1.94	1.96	99.7	98.0
SDev	.1	.01	.2	.00	.02	.7	.1
%RSD	.507	.264	.212	.077	.787	.676	.145
#1	20.0	2.07	98.6	1.94	1.95	100.	98.1
#2	19.8	2.08	98.3	1.94	1.97	99.2	97.9

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.92	3.90	4.27	1.98	4.00	44.1	1.97
SDev	.00	.01	.01	.00	.02	.0	.03
%RSD	.019	.269	.118	.055	.498	.002	1.32
#1	1.92	3.89	4.27	1.98	3.99	44.1	1.98
#2	1.92	3.91	4.28	1.98	4.02	44.1	1.95

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	2.04	1.89	4.04	1.95	1.93
SDev	.00	.00	.05	.00	.00
%RSD	.189	.086	1.18	.206	.069
#1	2.04	1.89	4.01	1.95	1.93
#2	2.04	1.89	4.08	1.95	1.94

Analysis Report Blank Sample 08/29/08 09:14:36 PM page 1

Method: tl Sample Name: ICB Operator:
Run Time: 08/29/08 21:12:31
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Avge	-.000	.004	.017	.005	.000	.000	-.006
SDev	.000	.009	.010	.000	.000	.000	.013
%RSD	.053	212.	59.4	.109	.000	28.3	212.
#1	-.000	-.002	.010	.005	.000	.000	.003
#2	-.000	.011	.024	.005	.000	.000	-.015

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.011	.001	.000	-.004	.000	.002	-.004
SDev	.005	.000	.001	.005	.002	.001	.003
%RSD	47.1	71.3	683000.	118.	491.	56.4	72.0
#1	.007	.000	.000	-.008	-.001	.001	-.002
#2	.015	.001	-.000	-.001	.002	.003	-.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.071	.000	.020	.001	-.002	.021	.535
SDev	.000	.002	.017	.000	.003	.014	.448
%RSD	.000	566.	88.4	31.3	141.	65.7	83.7
#1	-.071	.001	.007	.001	-.000	.011	.219
#2	-.071	-.001	.032	.001	-.004	.031	.852

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.004	.001	.004	.001	-.002	.042	.000
SDev	.004	.021	.003	.000	.040	.068	.016
%RSD	104.	3460.	60.8	47.1	1700.	160.	5760.
#1	-.007	.015	.002	.001	-.031	-.005	-.011
#2	-.001	-.014	.006	.001	.026	.090	.012

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.000	.000	.119	-.000	-.001
SDev	.000	.000	.009	.000	.001
%RSD	142.	70.2	7.97	66.8	55.4
#1	.000	.000	.112	-.000	-.002
#2	-.000	.001	.125	-.000	-.001

Analysis Report QC Standard 08/29/08 09:18:19 PM page 1

Method: tl Sample Name: PQV Operator: AEH
Run Time: 08/29/08 21:16:14
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.025	.163	.226	.046	.015	.010	.204
SDev	.002	.002	.014	.001	.000	.000	.000
%RSD	7.96	.962	6.37	1.05	2.18	.011	.006
#1	.026	.162	.216	.046	.015	.010	.204
#2	.023	.164	.236	.046	.016	.010	.204

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.04	.015	.048	.044	.048	.054	.525
SDev	.00	.000	.002	.003	.001	.001	.000
%RSD	.336	.001	3.97	6.80	2.84	.967	.000
#1	1.04	.015	.047	.042	.047	.054	.525
#2	1.04	.015	.049	.046	.049	.055	.525

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.41	.098	1.00	.026	.056	1.48	1.80
SDev	.00	.001	.01	.000	.000	.01	.84
%RSD	.000	.801	1.39	1.65	.000	.806	46.6
#1	1.41	.097	1.01	.026	.056	1.47	1.21
#2	1.41	.098	.991	.025	.056	1.48	Q2.40

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.050	.200	.099	.495	.182	2.27	.496
SDev	.000	.019	.005	.002	.031	.02	.005
%RSD	.128	9.62	5.28	.370	17.0	.990	1.07
#1	.050	.186	.102	.496	.204	2.25	.492
#2	.050	.213	.095	.493	.160	2.28	.500

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.049	.025	1.08	.025	.052
SDev	.000	.000	.09	.001	.000
%RSD	.000	1.30	7.99	2.78	.005
#1	.049	.025	1.02	.024	.052
#2	.049	.025	1.14	.025	.052

Analysis Report QC Standard 08/29/08 09:22:02 PM page 1

Method: tl Sample Name: ICSABI Operator: AEH
Run Time: 08/29/08 21:19:56
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.466	246.	4.89	.433	.249	.245	.491
SDev	.006	3.	.01	.007	.003	.002	.002
%RSD	1.40	1.09	.187	1.54	1.34	.664	.305
#1	.462	245.	4.90	.428	.246	.244	.490
#2	.471	248.	4.89	.438	.251	.246	.492

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	235.	.454	.230	.233	.242	93.0	.528
SDev	2.	.005	.001	.002	.004	.8	.009
%RSD	.678	1.16	.435	1.05	1.79	.851	1.65
#1	234.	.450	.229	.234	.239	92.4	.534

#2	236.	.457	.231	.231	.245	93.6	.522

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	25.0	.535	246.	.241	.464	25.5	23.5
SDev	.3	.004	3.	.003	.001	.3	.5
%RSD	1.31	.804	1.08	1.12	.217	1.37	2.02
#1	24.8	.532	244.	.239	.463	25.3	23.9
#2	25.2	.538	248.	.242	.464	25.8	23.2

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.453	.463	.533	.504	4.78	5.41	2.35
SDev	.008	.028	.020	.006	.06	.04	.03
%RSD	1.76	6.03	3.83	1.16	1.20	.680	1.22
#1	.459	.444	.519	.500	4.74	5.38	2.33
#2	.448	.483	.548	.508	4.82	5.44	2.37

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.478	.450	2.49	.235	.456
SDev	.005	.003	.09	.009	.003
%RSD	1.07	.643	3.49	4.06	.717
#1	.474	.448	2.43	.228	.454
#2	.481	.452	2.55	.242	.459

Analysis Report QC Standard 08/29/08 09:25:45 PM page 1

Method: tl Sample Name: WBLK Operator: AEH
Run Time: 08/29/08 21:23:39
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.001	.048	.003	.005	.000	-.000	-.009
SDev	.001	.011	.003	.001	.000	.000	.004
%RSD	35.1	23.2	110.	9.39	.000	141.	47.5
#1	.001	.056	.001	.005	.000	-.000	-.012
#2	.002	.040	.006	.005	.000	-.000	-.006

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.043	-.000	-.000	.002	.001	.053	-.000
SDev	.005	.002	.000	.003	.001	.002	.009
%RSD	12.1	545.	7.14	100.	69.0	2.99	41600.
#1	.047	-.002	-.000	.004	.001	.052	-.006
#2	.040	.001	-.000	.001	.002	.054	.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.062	.000	.062	.004	-.003	.005	.951
SDev	.000	.001	.011	.000	.007	.008	.029
%RSD	.000	283.	17.0	8.20	198.	165.	3.09

#1	-.062	.001	.054	.004	-.008	-.001	.972
#2	-.062	-.000	.069	.004	.001	.010	.930

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.001	-.004	.006	.001	-.011	-.012	.011
SDev	.004	.013	.003	.000	.028	.003	.002
%RSD	441.	349.	41.7	.000	252.	24.4	20.8
#1	-.002	-.013	.004	.001	-.031	-.010	.009
#2	.004	.006	.008	.001	.009	-.015	.012

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.000	.000	.044	.000	-.001
SDev	.000	.001	.019	.001	.001
%RSD	12.1	569.	43.8	141.	55.0
#1	-.000	.001	.058	.000	-.002
#2	-.000	-.001	.030	.001	-.001

Analysis Report 08/29/08 09:29:29 PM page 1

Method: tl Sample Name: WG250512PBS:100 Operator: AEH
Run Time: 08/29/08 21:27:22
Comment: PBS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.001	-.002	-.007	-.004	.000	-.000	.000
SDev	.003	.016	.022	.001	.000	.000	.004
%RSD	282.	755.	328.	23.3	.000	135.	20900.
#1	.003	-.013	-.022	-.005	.000	-.000	.003
#2	-.001	.009	.009	-.003	.000	-.000	-.003

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.011	-.001	.005	-.003	-.000	.023	.000
SDev	.016	.000	.001	.002	.002	.003	.009
%RSD	142.	35.2	26.4	77.6	362.	13.9	42800.
#1	.000	-.001	.004	-.001	-.002	.020	.006
#2	-.022	-.002	.006	-.005	.001	.025	-.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.094	.000	-.005	-.000	-.008	-.013	.556
SDev	.107	.003	.010	.000	.002	.002	.309
%RSD	114.	4703e6	212.	209.	23.6	16.6	55.6
#1	-.018	.002	-.012	-.000	-.007	-.015	.774
#2	-.169	-.002	.002	.000	-.010	-.011	.337

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.001	.007	-.000	.000	-.045	.033	.031

SDev	.001	.030	.006	.000	.013	.014	.001
%RSD	142.	412.	2170.	141.	29.8	44.0	3.58
#1	-.002	.029	.004	.000	-.054	.023	.030
#2	.000	-.014	-.005	.001	-.035	.043	.032

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.000	.001	-.013	-.001	-.001
SDev	.000	.001	.043	.005	.000
%RSD	141.	106.	320.	325.	6.46
#1	-.000	.002	.017	.002	-.001
#2	-.000	.000	-.044	-.005	-.001

Analysis Report 08/29/08 09:33:13 PM page 1

Method: tl Sample Name: WG250512LCSS:100 Operator: AEH
Run Time: 08/29/08 21:31:07
Comment: LCSS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.339	137.	2.30	1.08	5.95	1.70	.040
SDev	.002	1.	.00	.01	.03	.01	.003
%RSD	.635	.510	.082	.481	.509	.316	7.41
#1	.338	137.	2.30	1.07	5.93	1.70	.042
#2	.341	137.	2.30	1.08	5.98	1.71	.038

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	99.8	.664	1.17	1.25	.648	191.	.050
SDev	.6	.004	.01	.01	.002	1.	.000
%RSD	.649	.541	.931	.528	.358	.533	.302
#1	99.4	.661	1.16	1.24	.647	190.	.050
#2	100.	.667	1.18	1.25	.650	192.	.050

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	45.7	.111	46.7	3.67	1.15	5.70	4.97
SDev	.3	.001	.1	.02	.02	.02	.61
%RSD	.634	.702	.153	.661	1.94	.266	12.2
#1	45.5	.111	46.6	3.65	1.13	5.69	4.54
#2	45.9	.112	46.7	3.69	1.16	5.71	5.40

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.74	2.18	.996	.038	1.51	36.3	1.72
SDev	.01	.03	.013	.000	.03	.2	.00
%RSD	.672	1.46	1.34	.975	2.17	.591	.219
#1	1.73	2.15	1.01	.037	1.49	36.1	1.71
#2	1.75	2.20	.987	.038	1.54	36.4	1.72

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138

Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.28	5.77	1.61	1.04	3.50
SDev	.01	.03	.12	.00	.03
%RSD	.479	.567	7.20	.460	.816
#1	1.28	5.75	1.52	1.04	3.48
#2	1.29	5.80	1.69	1.05	3.52

Analysis Report 08/29/08 09:36:57 PM page 1

Method: tl Sample Name: WG250512LCSSD:100 Operator: AEH
Run Time: 08/29/08 21:34:51
Comment: LCSSD
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.347	139.	2.34	1.09	5.94	1.76	.036
SDev	.001	2.	.02	.02	.10	.02	.009
%RSD	.146	1.49	1.05	2.21	1.66	1.33	26.0
#1	.347	138.	2.33	1.07	5.87	1.74	.043
#2	.347	141.	2.36	1.11	6.01	1.77	.029

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	106.	.685	1.20	1.29	.708	193.	.043
SDev	1.	.009	.01	.02	.012	3.	.020
%RSD	1.23	1.28	1.10	1.18	1.63	1.37	46.5
#1	105.	.679	1.19	1.28	.700	191.	.058
#2	107.	.691	1.21	1.30	.716	195.	.029

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	45.8	.112	47.2	3.73	1.16	6.00	5.22
SDev	.8	.000	.7	.05	.03	.08	.44
%RSD	1.66	.348	1.48	1.46	2.69	1.33	8.49
#1	45.3	.112	46.7	3.69	1.13	5.95	5.54
#2	46.4	.113	47.7	3.76	1.18	6.06	4.91

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.81	2.19	1.01	.039	1.49	36.9	1.71
SDev	.03	.00	.02	.000	.05	.4	.01
%RSD	1.73	.120	1.58	.949	3.43	1.21	.454
#1	1.79	2.19	.998	.038	1.45	36.6	1.72
#2	1.83	2.18	1.02	.039	1.52	37.2	1.71

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.32	5.83	1.57	1.06	3.65
SDev	.02	.09	.07	.02	.04
%RSD	1.57	1.49	4.68	1.86	1.13
#1	1.30	5.77	1.52	1.05	3.62
#2	1.33	5.90	1.62	1.07	3.68

Method: tl Sample Name: L71083-01:101 Operator: AEH
Run Time: 08/29/08 21:38:34
Comment: RA-SD-02-0-1.5/D/MS/
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.026	45.7	.299	.003	.524	.002	.015
SDev	.001	.8	.015	.004	.008	.000	.022
%RSD	5.38	1.84	5.09	140.	1.59	4.97	149.
#1	.025	45.1	.288	.000	.518	.002	-.001
#2	.027	46.3	.309	.006	.530	.002	.030

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	61.3	-.007	.027	.037	43.4	340.	.055
SDev	1.0	.001	.003	.001	.8	5.	.099
%RSD	1.61	10.7	10.5	1.40	1.76	1.39	180.
#1	60.6	-.007	.025	.036	42.8	337.	.125
#2	62.0	-.006	.029	.037	43.9	344.	-.015

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	20.4	.055	22.7	1.04	5.44	6.50	5.26
SDev	.2	.001	.3	.01	.10	.15	1.60
%RSD	.894	2.12	1.42	1.34	1.78	2.31	30.4
#1	20.3	.054	22.5	1.03	5.37	6.40	6.39
#2	20.6	.056	22.9	1.05	5.51	6.61	4.13

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.013	.924	-.002	.012	.012	23.8	-.047
SDev	.002	.013	.011	.000	.016	.3	.023
%RSD	16.4	1.35	590.	.000	132.	1.46	48.2
#1	.012	.915	.006	.012	.001	23.6	-.063
#2	.015	.933	-.009	.012	.023	24.1	-.031

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.455	5.91	-.021	.311	.480
SDev	.007	.09	.106	.002	.007
%RSD	1.63	1.59	494.	.699	1.46
#1	.449	5.84	.053	.310	.475
#2	.460	5.98	-.096	.313	.485

Method: tl Sample Name: L71083-01SDL:101 Operator: AEH
Run Time: 08/29/08 21:42:18
Comment: SDL

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.006	9.62	.065	-.000	.110	.000	.005
SDev	.001	.01	.006	.003	.000	.000	.004
%RSD	17.8	.147	9.97	729.	.000	25.5	87.7
#1	.006	9.63	.060	-.002	.110	.000	.002
#2	.005	9.61	.070	.002	.110	.000	.008

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	13.2	-.003	.011	.002	8.99	74.8	.004
SDev	.0	.000	.002	.004	.03	.2	.009
%RSD	.372	1.72	17.1	186.	.293	.296	237.
#1	13.2	-.003	.010	.004	9.01	75.0	-.002
#2	13.2	-.003	.013	-.001	8.97	74.7	.010

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	4.16	.011	4.83	.223	1.15	1.34	.689
SDev	.01	.001	.00	.001	.00	.00	.089
%RSD	.151	7.25	.036	.332	.338	.324	12.9
#1	4.17	.011	4.83	.224	1.15	1.33	.751
#2	4.16	.010	4.83	.223	1.15	1.34	.626

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.003	.205	.005	.002	.010	5.12	-.014
SDev	.001	.006	.003	.000	.019	.04	.006
%RSD	23.6	3.00	50.4	15.7	179.	.870	42.1
#1	.002	.201	.003	.002	.024	5.09	-.018
#2	.003	.210	.007	.003	-.003	5.15	-.010

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.095	1.25	.066	.061	.108
SDev	.000	.01	.024	.000	.001
%RSD	.268	.416	35.7	.027	.710
#1	.095	1.25	.050	.061	.107
#2	.095	1.24	.083	.061	.108

Analysis Report 08/29/08 09:48:08 PM page 1

Method: tl Sample Name: L71083-01MS:101 Operator: AEH
Run Time: 08/29/08 21:46:02
Comment: MS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.452	62.1	1.31	.442	.930	.491	.956
SDev	.002	.6	.05	.001	.002	.006	.012
%RSD	.523	1.01	3.85	.221	.251	1.23	1.26

#1	.450	61.6	1.27	.441	.929	.487	.948
#2	.453	62.5	1.34	.443	.932	.495	.965

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	127.	.458	.487	.507	53.4	340.	1.03
SDev	1.	.005	.002	.001	.4	2.	.02
%RSD	.924	1.01	.388	.263	.670	.618	2.06
#1	126.	.455	.489	.506	53.2	338.	1.01
#2	128.	.461	.486	.508	53.7	341.	1.04

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	118.	1.11	70.4	1.52	6.34	104.	101.
SDev	.	.01	.5	.01	.07	1.	1.
%RSD	.223	.776	.653	.605	1.05	.997	.966
#1	118.	1.10	70.1	1.52	6.29	103.	99.9
#2	119.	1.11	70.8	1.53	6.38	105.	101.

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.474	1.87	.154	1.01	1.04	33.2	.861
SDev	.004	.00	.013	.01	.02	.2	.009
%RSD	.959	.144	8.68	.509	2.16	.739	1.10
#1	.471	1.87	.163	1.00	1.02	33.1	.868
#2	.477	1.87	.145	1.01	1.06	33.4	.854

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.956	7.41	1.75	.807	.944
SDev	.006	.06	.23	.000	.010
%RSD	.588	.800	12.9	.014	1.02
#1	.952	7.37	1.59	.807	.937
#2	.960	7.45	1.91	.807	.951

Analysis Report 08/29/08 09:51:51 PM page 1

Method: tl Sample Name: L71083-01MSD:101 Operator: AEH
Run Time: 08/29/08 21:49:46
Comment: MSD
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.445	64.5	1.26	.459	.923	.509	.979
SDev	.006	1.1	.02	.004	.015	.009	.022
%RSD	1.28	1.64	1.46	.831	1.59	1.75	2.28
#1	.441	63.8	1.24	.456	.912	.503	.963
#2	.449	65.2	1.27	.461	.933	.515	.994

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	132.	.466	.503	.519	42.4	320.	1.10

SDev	2.	.009	.004	.006	.6	4.	.02
%RSD	1.35	1.82	.847	1.24	1.52	1.27	1.97
#1	131.	.460	.500	.515	41.9	317.	1.08
#2	133.	.472	.506	.524	42.8	323.	1.11

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	122.	1.15	72.1	1.51	5.84	107.	102.
SDev	2.	.02	1.0	.02	.09	1.	1.
%RSD	1.23	1.87	1.44	1.48	1.58	1.40	1.14
#1	121.	1.14	71.4	1.50	5.78	106.	102.
#2	123.	1.17	72.8	1.53	5.91	108.	103.

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.486	1.79	.183	1.04	1.01	34.1	.888
SDev	.008	.01	.035	.02	.03	.5	.025
%RSD	1.60	.750	19.3	1.69	2.83	1.41	2.80
#1	.480	1.78	.158	1.03	.985	33.8	.870
#2	.491	1.79	.208	1.05	1.03	34.5	.906

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.964	7.58	1.80	.818	.967
SDev	.014	.12	.13	.013	.010
%RSD	1.46	1.56	7.39	1.59	1.01
#1	.954	7.49	1.71	.809	.960
#2	.974	7.66	1.89	.827	.974

Analysis Report QC Standard 08/29/08 09:55:35 PM page 1

Method: tl Sample Name: CCV Operator: AEH
Run Time: 08/29/08 21:53:29
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.497	1.02	2.03	.916	1.03	1.02	.987
SDev	.002	.02	.04	.025	.02	.02	.011
%RSD	.396	2.13	2.06	2.70	2.00	1.66	1.09
#1	.495	1.00	2.00	.899	1.02	1.00	.980
#2	.498	1.03	2.06	.934	1.05	1.03	.995

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	50.0	.990	1.02	.999	.986	1.02	1.04
SDev	.6	.011	.01	.009	.019	.01	.01
%RSD	1.25	1.16	1.26	.901	1.91	1.35	1.13
#1	49.6	.982	1.01	.993	.972	1.01	1.03
#2	50.5	.998	1.03	1.01	.999	1.03	1.05

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302

Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	9.91	1.04	50.4	1.01	1.000	50.9	50.6
SDev	.15	.02	.9	.01	.0048	1.0	.2
%RSD	1.53	1.92	1.84	1.45	.484	1.89	.307
#1	9.80	1.03	49.8	.995	.996	50.2	50.7
#2	10.0	1.05	51.1	1.02	1.00	51.6	50.5

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.991	2.01	2.16	1.02	2.03	22.8	1.01
SDev	.015	.01	.05	.02	.03	.3	.01
%RSD	1.54	.349	2.48	1.76	1.69	1.41	1.15
#1	.980	2.01	2.12	1.01	2.06	22.5	1.02
#2	1.00	2.02	2.20	1.03	2.01	23.0	1.00

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.05	.974	2.09	1.00	.995
SDev	.02	.017	.05	.02	.006
%RSD	1.98	1.73	2.54	2.17	.581
#1	1.03	.962	2.13	.985	.991
#2	1.06	.986	2.06	1.02	.999

Analysis Report Blank Sample 08/29/08 09:59:19 PM page 1

Method: tl Sample Name: CCB Operator:
Run Time: 08/29/08 21:57:13
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.001	.002	.012	.006	.000	.000	.004
SDev	.000	.006	.009	.001	.001	.000	.002
%RSD	.029	285.	72.3	8.23	.000	140.	47.3
#1	-.001	-.002	.006	.005	-.000	.000	.003
#2	-.001	.007	.018	.006	.000	.000	.006

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.022	.000	-.002	-.002	.000	-.004	-.004
SDev	.000	.001	.000	.001	.000	.001	.003
%RSD	.001	284.	23.9	47.6	2.72	14.2	71.6
#1	-.022	.001	-.002	-.001	.000	-.004	-.006
#2	-.022	-.000	-.002	-.003	.000	-.003	-.002

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.076	-.000	.004	.000	.002	.005	.516
SDev	.019	.001	.009	.000	.001	.005	.533
%RSD	25.0	283.	236.	35.4	47.2	118.	103.
#1	-.089	-.001	-.002	.000	.003	.008	.139
#2	-.062	.000	.010	.000	.001	.001	.892

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.003	.000	.009	.000	-.031	-.013	-.002
SDev	.001	.004	.004	.000	.007	.002	.010
%RSD	47.2	1180000.	44.8	.000	21.8	19.1	617.
#1	-.002	-.003	.006	.000	-.026	-.011	-.009
#2	-.004	.003	.011	.000	-.035	-.014	.005

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.000	.000	.061	-.000	-.002
SDev	.000	.001	.024	.001	.000
%RSD	.001	282.	39.3	139.	.580
#1	.000	-.000	.044	-.001	-.002
#2	.000	.001	.078	-.000	-.002

Analysis Report 08/29/08 10:03:03 PM page 1

Method: tl Sample Name: L71083-02:101 Operator: AEH
Run Time: 08/29/08 22:00:57
Comment: RA-SD-02-1.5-3.0/D/M
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.023	83.2	.343	-.001	.577	.005	.011
SDev	.001	.7	.020	.001	.003	.000	.014
%RSD	6.12	.802	5.92	84.2	.577	.016	127.
#1	.022	82.7	.329	-.001	.575	.005	.021
#2	.024	83.7	.358	-.000	.580	.005	.001

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	39.7	-.003	.041	.049	43.3	318.	.082
SDev	.4	.002	.002	.007	.2	2.	.009
%RSD	.943	51.7	5.58	14.9	.489	.742	11.1
#1	39.4	-.004	.043	.044	43.1	316.	.076
#2	40.0	-.002	.040	.055	43.4	320.	.089

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	24.6	.094	42.2	1.76	10.4	3.75	1.93
SDev	.2	.000	.4	.02	.1	.05	.37
%RSD	.640	.416	.859	.974	.755	1.41	18.9
#1	24.5	.094	42.0	1.75	10.3	3.71	1.68
#2	24.7	.094	42.5	1.77	10.4	3.79	2.19

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.028	.694	.005	.018	.041	34.1	-.011
SDev	.003	.007	.015	.000	.029	.3	.002
%RSD	11.5	.998	325.	1.99	69.0	1.00	17.5

#1	.026	.689	-.006	.019	.062	33.8	-.013
#2	.030	.699	.015	.018	.021	34.3	-.010

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.471	6.22	-.034	.320	.781
SDev	.002	.04	.098	.001	.006
%RSD	.488	.599	288.	.163	.755
#1	.470	6.20	-.103	.321	.777
#2	.473	6.25	.035	.320	.785

Analysis Report 08/29/08 10:06:47 PM page 1

Method: tl Sample Name: L71083-03:102 Operator: AEH
Run Time: 08/29/08 22:04:41
Comment: RA-SD-01-0-1.5/D/MS/
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.011	107.	.107	.012	.713	.006	-.074
SDev	.001	1.	.000	.002	.002	.000	.001
%RSD	12.3	.569	.105	16.7	.234	.029	.685
#1	.010	106.	.107	.010	.712	.006	-.074
#2	.012	107.	.107	.013	.714	.006	-.074

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	120.	-.001	.046	.076	80.1	276.	.047
SDev	1.	.000	.002	.003	.5	2.	.018
%RSD	.634	48.1	5.33	3.85	.658	.695	37.5
#1	119.	-.001	.044	.073	79.7	274.	.059
#2	120.	-.001	.048	.078	80.5	277.	.034

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	22.8	.115	52.8	2.63	9.96	3.25	1.80
SDev	.0	.000	.3	.01	.09	.03	.80
%RSD	.166	.000	.532	.532	.883	.900	44.5
#1	22.8	.115	52.6	2.62	9.90	3.22	1.23
#2	22.7	.115	53.0	2.64	10.0	3.27	2.37

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.033	.733	-.015	.021	.011	36.6	-.032
SDev	.004	.002	.019	.001	.030	.4	.013
%RSD	12.1	.254	126.	3.54	288.	1.13	42.0
#1	.030	.731	-.002	.020	-.011	36.3	-.022
#2	.036	.734	-.028	.021	.032	36.9	-.041

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.572	4.91	-.187	.272	.940
SDev	.002	.02	.045	.001	.011

%RSD	.266	.481	23.8	.439	1.13
#1	.571	4.89	-.219	.273	.932
#2	.573	4.93	-.156	.271	.947

Analysis Report 08/29/08 10:10:30 PM page 1

Method: tl Sample Name: L71084-01:101 Operator: AEH
Run Time: 08/29/08 22:08:24
Comment: RA-SD-01-1.5-3.0/D/M
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.027	102.	.256	.006	.820	.007	-.024
SDev	.001	2.	.025	.001	.015	.000	.014
%RSD	5.46	2.00	9.58	16.3	1.79	1.11	57.5
#1	.028	100.	.238	.006	.810	.007	-.014
#2	.026	103.	.273	.007	.830	.007	-.033

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	26.4	.005	.081	.096	74.0	347.	.045
SDev	.4	.001	.000	.003	1.2	5.	.001
%RSD	1.55	20.0	.303	2.88	1.67	1.50	1.93
#1	26.1	.004	.081	.094	73.1	344.	.044
#2	26.7	.006	.081	.098	74.9	351.	.045

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	25.1	.111	51.1	2.22	16.6	3.13	2.80
SDev	.4	.003	1.0	.03	.3	.08	.33
%RSD	1.76	2.82	1.90	1.43	1.67	2.66	11.7
#1	24.7	.109	50.4	2.19	16.4	3.07	2.57
#2	25.4	.113	51.8	2.24	16.8	3.19	3.03

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.049	.918	-.041	.019	-.002	38.4	.004
SDev	.002	.024	.043	.000	.030	.6	.006
%RSD	3.56	2.60	103.	1.89	1410.	1.56	142.
#1	.048	.901	-.011	.019	.019	37.9	.008
#2	.050	.935	L-.071	.020	-.023	38.8	-.000

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.653	5.79	-.110	.337	1.95
SDev	.013	.10	.072	.006	.03
%RSD	1.92	1.67	65.4	1.75	1.32
#1	.644	5.72	-.160	.333	1.93
#2	.662	5.85	-.059	.341	1.96

Analysis Report 08/29/08 10:14:14 PM page 1

Method: tl Sample Name: L71084-02:515 Operator: AEH
Run Time: 08/29/08 22:12:08
Comment: RA-JS-02-0-1/D/MS/MS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.036	27.9	.091	.000	.158	.001	-.032
SDev	.002	.5	.015	.000	.003	.000	.003
%RSD	4.40	1.67	17.0	8.15	1.90	7.42	8.24
#1	.037	27.5	.101	.000	.155	.001	-.031
#2	.034	28.2	.080	.000	.160	.001	-.034

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	42.5	.001	.040	.007	58.7	158.	.005
SDev	.5	.001	.004	.002	1.0	2.	.000
%RSD	1.29	66.1	9.57	23.9	1.70	1.29	4.22
#1	42.1	.001	.042	.006	58.0	157.	.005
#2	42.8	.002	.037	.008	59.4	160.	.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	7.34	.031	14.3	.820	3.24	1.25	.695
SDev	.11	.002	.2	.009	.04	.01	.101
%RSD	1.46	5.10	1.11	1.03	1.17	1.04	14.5
#1	7.26	.030	14.2	.814	3.21	1.24	.624
#2	7.41	.032	14.4	.826	3.26	1.26	.766

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.012	.260	-.008	.007	-.000	8.28	-.006
SDev	.003	.003	.003	.000	.004	.09	.008
%RSD	27.2	1.29	41.2	.000	2240.	1.11	141.
#1	.014	.262	-.006	.007	-.003	8.22	-.000
#2	.010	.257	-.010	.007	.002	8.35	-.012

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.108	1.44	-.074	.082	.646
SDev	.002	.02	.084	.000	.008
%RSD	1.90	1.57	114.	.082	1.26
#1	.106	1.43	-.014	.082	.640
#2	.109	1.46	-.133	.082	.652

Method: tl Sample Name: L71084-03:505 Operator: AEH
Run Time: 08/29/08 22:15:52
Comment: RA-JS-02-1-3/D/MS/MS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230

Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.023	27.9	.186	-.000	.150	.002	-.029
SDev	.003	.2	.001	.000	.001	.000	.013
%RSD	11.3	.806	.583	30.3	.889	11.7	45.8
#1	.021	27.8	.187	-.000	.149	.001	-.038
#2	.025	28.1	.186	-.000	.151	.002	-.019

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	11.2	.004	.049	.025	55.1	132.	.004
SDev	.1	.002	.004	.005	.5	1.	.003
%RSD	.661	33.4	7.86	21.6	.993	.769	77.3
#1	11.2	.003	.047	.021	54.7	132.	.002
#2	11.3	.005	.052	.028	55.5	133.	.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	5.44	.033	13.5	.707	7.90	.536	.926
SDev	.09	.001	.1	.008	.07	.002	.174
%RSD	1.74	3.54	.893	1.10	.856	.403	18.7
#1	5.37	.032	13.4	.701	7.86	.535	.804
#2	5.50	.034	13.5	.712	7.95	.538	1.05

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.012	.567	.002	.002	.001	8.69	-.037
SDev	.004	.011	.016	.000	.005	.08	.000
%RSD	31.4	1.94	1040.	.000	874.	.949	.877
#1	.010	.560	.013	.002	-.003	8.64	-.037
#2	.015	.575	-.010	.002	.004	8.75	-.037

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.080	1.05	.096	.073	1.07
SDev	.001	.01	.052	.000	.01
%RSD	1.28	.922	53.8	.184	.685
#1	.080	1.04	.133	.073	1.07
#2	.081	1.06	.060	.073	1.08

Analysis Report 08/29/08 10:21:41 PM page 1

Method: tl Sample Name: L71084-04:204 Operator: AEH
Run Time: 08/29/08 22:19:35
Comment: RA-JS-02-5-7
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.027	132.	.342	.005	.449	.030	-.066
SDev	.002	1.	.017	.002	.005	.001	.037
%RSD	7.20	1.02	5.09	45.2	1.04	1.48	56.2
#1	.028	131.	.329	.007	.446	.030	-.092
#2	.025	133.	.354	.004	.452	.031	-.040

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	21.3	.009	.143	.170	95.9	322.	-.080
SDev	.1	.002	.001	.000	.9	3.	.020
%RSD	.501	17.0	.957	.040	.990	.862	25.4
#1	21.2	.010	.144	.170	95.2	320.	-.066
#2	21.4	.008	.142	.170	96.6	324.	-.094

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	17.8	.098	36.0	2.18	11.8	1.74	.535
SDev	.1	.001	.4	.02	.1	.02	.378
%RSD	.530	.797	1.13	.885	.737	1.12	70.6
#1	17.8	.098	35.7	2.16	11.8	1.72	.268
#2	17.9	.099	36.3	2.19	11.9	1.75	.802

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.066	.847	-.034	.034	.018	21.2	-.058
SDev	.003	.031	.013	.000	.031	.3	.018
%RSD	3.74	3.65	37.8	1.08	173.	1.28	31.2
#1	.068	.826	-.043	.034	.040	21.0	-.045
#2	.064	.869	-.025	.034	-.004	21.4	-.071

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.240	3.18	-.085	.226	3.71
SDev	.002	.03	.007	.004	.03
%RSD	.961	.875	8.45	1.57	.740
#1	.238	3.16	-.080	.223	3.69
#2	.242	3.20	-.090	.228	3.73

Analysis Report 08/29/08 10:25:24 PM page 1

Method: tl Sample Name: L71084-05:204 Operator: AEH
Run Time: 08/29/08 22:23:18
Comment: RA-JS-02-5-7D
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.033	127.	.366	.006	.443	.025	-.080
SDev	.001	1.	.012	.003	.001	.000	.002
%RSD	3.86	.421	3.22	57.4	.150	.718	1.97
#1	.033	126.	.358	.008	.442	.024	-.081
#2	.032	127.	.375	.003	.443	.025	-.079

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	20.9	.010	.134	.141	H107.	303.	-.017
SDev	.1	.000	.001	.000	.	1.	.041
%RSD	.572	2.52	.341	.127	.399	.362	243.

#1	20.8	.010	.135	.140	H106.	302.	.012
#2	21.0	.009	.134	.141	H107.	304.	-.046

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	19.4	.103	38.9	2.27	11.4	1.65	1.50
SDev	.1	.000	.2	.01	.0	.01	.92
%RSD	.291	.380	.555	.298	.321	.854	61.2
#1	19.4	.103	38.8	2.27	11.4	1.64	2.15
#2	19.5	.103	39.1	2.28	11.5	1.66	.852

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.066	.958	-.027	.033	.008	19.1	-.078
SDev	.001	.004	.021	.000	.025	.1	.018
%RSD	2.03	.398	79.2	1.11	329.	.432	22.5
#1	.067	.955	-.012	.033	-.010	19.1	-.066
#2	.065	.961	-.042	.033	.025	19.2	-.091

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.244	3.49	-.037	.238	3.34
SDev	.001	.01	.106	.004	.01
%RSD	.315	.268	286.	1.74	.289
#1	.243	3.49	-.112	.235	3.33
#2	.244	3.50	.038	.241	3.35

Analysis Report 08/29/08 10:29:08 PM page 1

Method: tl Sample Name: L71176-01:101 Operator: AEH
Run Time: 08/29/08 22:27:02
Comment: EM-JS-06-0-1
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.011	91.9	.146	.004	.458	.007	-.004
SDev	.004	.4	.058	.002	.000	.000	.020
%RSD	34.4	.417	39.8	42.4	.073	2.54	476.
#1	.013	91.6	.187	.006	.458	.007	.010
#2	.008	92.2	.105	.003	.458	.007	-.018

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	140.	.002	.165	.061	42.5	283.	.021
SDev	.	.000	.003	.003	.2	1.	.009
%RSD	.277	7.53	1.94	4.35	.555	.401	41.2
#1	139.	.002	.168	.063	42.4	282.	.027
#2	140.	.003	.163	.059	42.7	284.	.015

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	20.0	.153	56.3	4.47	12.4	1.32	1.14
SDev	.0	.001	.3	.01	.1	.01	.55

%RSD	.126	.769	.523	.327	.623	.654	48.4
#1	20.0	.153	56.1	4.46	12.3	1.32	1.53
#2	20.0	.152	56.5	4.48	12.5	1.33	.752

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.053	.657	-.038	.018	-.019	33.1	-.170
SDev	.001	.010	.005	.000	.020	.2	.009
%RSD	1.88	1.54	13.7	2.05	108.	.651	5.38
#1	.052	.665	-.042	.018	-.004	32.9	-.177
#2	.053	.650	-.035	.018	-.033	33.2	-.164

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.404	3.78	-.244	.286	1.66
SDev	.001	.01	.006	.002	.01
%RSD	.189	.316	2.34	.756	.507
#1	.403	3.77	-.248	.285	1.65
#2	.405	3.79	-.240	.288	1.66

Analysis Report 08/29/08 10:32:52 PM page 1

Method: tl Sample Name: L71176-02:101 Operator: AEH
Run Time: 08/29/08 22:30:46
Comment: EM-JS-06-1-3
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.005	69.7	.057	-.002	.406	.004	.093
SDev	.000	.4	.007	.003	.001	.000	.006
%RSD	3.81	.548	11.7	177.	.246	4.68	6.02
#1	.005	69.5	.053	-.004	.407	.004	.097
#2	.005	70.0	.062	.000	.406	.004	.089

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	95.9	-.002	.130	.027	18.9	292.	.030
SDev	.5	.002	.001	.002	.1	1.	.012
%RSD	.523	96.9	.368	8.74	.510	.511	38.7
#1	95.6	-.001	.130	.028	18.8	291.	.038
#2	96.3	-.004	.130	.025	19.0	293.	.022

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	22.1	.125	50.0	2.82	4.83	2.38	1.36
SDev	.1	.002	.3	.01	.03	.00	.57
%RSD	.484	1.56	.551	.525	.543	.091	42.1
#1	22.0	.126	49.8	2.81	4.81	2.39	1.77
#2	22.2	.124	50.2	2.83	4.85	2.38	.955

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Avge	.036	.266	-.013	.022	-.020	26.9	-.152
SDev	.003	.022	.016	.000	.003	.2	.008
%RSD	8.44	8.33	119.	1.66	13.5	.573	4.93
#1	.034	.250	-.002	.022	-.018	26.8	-.158
#2	.038	.281	-.025	.022	-.022	27.0	-.147

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.401	4.60	-.116	.269	.501
SDev	.001	.02	.092	.002	.004
%RSD	.253	.422	79.4	.769	.856
#1	.401	4.59	-.181	.268	.498
#2	.402	4.61	-.051	.271	.505

Analysis Report 08/29/08 10:36:35 PM page 1

Method: tl Sample Name: L71176-03:101 Operator: AEH
Run Time: 08/29/08 22:34:29
Comment: EM-JS-06-5-7
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.014	82.5	.086	-.003	.404	.005	.047
SDev	.004	.8	.000	.001	.002	.000	.036
%RSD	26.1	.915	.283	43.6	.495	.067	77.3
#1	.016	82.0	.086	-.004	.402	.005	.021
#2	.011	83.0	.086	-.002	.405	.005	.072

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	106.	.002	.160	.105	27.4	309.	.037
SDev	1.	.002	.002	.002	.2	2.	.000
%RSD	.837	85.7	1.48	2.22	.841	.585	.757
#1	105.	.003	.162	.106	27.2	307.	.037
#2	107.	.001	.158	.103	27.5	310.	.037

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	22.6	.142	56.8	3.72	3.24	2.18	1.33
SDev	.0	.000	.4	.03	.03	.00	.64
%RSD	.000	.276	.703	.720	.928	.000	48.1
#1	22.6	.141	56.5	3.70	3.22	2.18	1.78
#2	22.6	.142	57.1	3.74	3.26	2.18	.878

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.047	1.23	-.058	.031	.023	28.2	-.163
SDev	.005	.05	.007	.001	.028	.2	.027
%RSD	11.1	3.77	12.2	2.40	125.	.778	16.8
#1	.044	1.20	L-.063	.031	.043	28.1	-.182
#2	.051	1.26	-.053	.030	.003	28.4	-.143

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.330	5.63	-.110	.306	1.23
SDev	.002	.04	.140	.002	.01
%RSD	.538	.730	128.	.678	.700
#1	.329	5.61	-.209	.305	1.23
#2	.332	5.66	-.011	.308	1.24

Analysis Report QC Standard 08/29/08 10:40:19 PM page 1

Method: tl Sample Name: CCV Operator: AEH
Run Time: 08/29/08 22:38:13
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.504	1.03	2.06	.929	1.05	1.03	.995
SDev	.000	.00	.03	.005	.00	.00	.009
%RSD	.000	.149	1.46	.514	.095	.141	.858
#1	.504	1.03	2.08	.926	1.05	1.04	.989
#2	.504	1.03	2.04	.932	1.05	1.03	1.00

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	50.7	1.00	1.03	1.01	.991	1.04	1.05
SDev	.0	.00	.00	.00	.003	.00	.01
%RSD	.097	.296	.136	.198	.313	.305	.842
#1	50.7	1.00	1.03	1.01	.993	1.04	1.04
#2	50.7	1.01	1.03	1.01	.989	1.03	1.05

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	10.1	1.07	51.3	1.02	1.03	51.9	51.2
SDev	.0	.00	.1	.00	.00	.0	.3
%RSD	.186	.110	.231	.083	.376	.056	.549
#1	10.1	1.07	51.2	1.02	1.02	51.9	51.0
#2	10.1	1.07	51.4	1.02	1.03	51.8	51.4

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.00	2.01	2.18	1.04	2.08	23.0	1.01
SDev	.00	.01	.02	.00	.01	.0	.00
%RSD	.084	.564	1.09	.317	.691	.072	.379
#1	1.00	2.00	2.20	1.04	2.09	23.0	1.01
#2	1.00	2.02	2.17	1.04	2.07	23.0	1.01

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.07	.992	1.97	1.02	1.01
SDev	.00	.000	.18	.00	.00
%RSD	.096	.033	8.99	.002	.200
#1	1.07	.992	1.85	1.02	1.01

#2	1.07	.992	2.10	1.02	1.01

Analysis Report Blank Sample 08/29/08 10:44:03 PM page 1

Method: tl Sample Name: CCB Operator:
Run Time: 08/29/08 22:41:57
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.000	-.002	.016	.004	-.000	.000	-.004
SDev	.000	.003	.019	.001	.000	.000	.015
%RSD	43500.	140.	117.	12.9	141.	69.5	331.
#1	.000	-.000	.029	.004	-.000	.000	-.015
#2	-.000	-.004	.003	.003	.000	.000	.006

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.022	-.000	-.001	-.006	-.001	-.004	-.006
SDev	.000	.001	.000	.001	.002	.002	.000
%RSD	.004	284.	71.4	15.8	179.	35.4	.023
#1	-.022	-.001	-.001	-.007	-.002	-.006	-.006
#2	-.022	.000	-.000	-.006	.000	-.003	-.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.192	-.001	.005	-.000	.003	.010	-.514
SDev	.006	.000	.004	.000	.002	.000	.923
%RSD	3.29	.000	70.7	284.	70.7	.000	179.
#1	-.196	-.001	.002	-.000	.001	.010	.138
#2	-.187	-.001	.007	.000	.004	.010	L-1.17

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.001	-.012	-.012	.000	-.011	.003	-.001
SDev	.002	.014	.006	.000	.006	.027	.001
%RSD	378.	119.	52.5	141.	50.6	903.	80.9
#1	-.002	-.002	-.017	.000	-.007	-.016	-.001
#2	.001	-.022	-.008	.001	-.015	.022	-.002

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.000	.000	.115	-.001	-.001
SDev	.000	.002	.062	.001	.000
%RSD	142.	77700.	54.1	138.	25.1
#1	.000	-.001	.159	-.000	-.001
#2	-.000	.001	.071	-.002	-.002

Analysis Report 08/29/08 10:47:47 PM page 1

Method: tl Sample Name: L71176-04:101 Operator: AEH
Run Time: 08/29/08 22:45:41

Comment: EM-JS-06-10-11
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.001	123.	.150	.009	1.44	.009	-.014
SDev	.001	1.	.002	.002	.00	.000	.031
%RSD	119.	.485	1.26	20.4	.185	.034	229.
#1	.000	123.	.149	.008	1.44	.009	-.036
#2	.002	124.	.152	.011	1.44	.009	.009

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	100.	.009	.140	.175	62.1	464.	-.010
SDev	1.	.001	.001	.000	.1	2.	.017
%RSD	.686	15.4	.639	.073	.162	.528	175.
#1	99.5	.010	.140	.175	62.0	462.	.002
#2	100.	.008	.141	.175	62.1	466.	-.022

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	31.8	.231	56.3	5.74	4.92	2.43	.491
SDev	.0	.001	.3	.03	.01	.00	.226
%RSD	.000	.339	.499	.570	.299	.133	46.0
#1	31.8	.230	56.1	5.71	4.91	2.43	.651
#2	31.8	.231	56.5	5.76	4.93	2.43	.331

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.197	.748	L-.113	.040	-.040	33.4	-.034
SDev	.002	.025	.003	.000	.002	.2	.001
%RSD	.885	3.27	2.62	.912	6.10	.587	2.03
#1	.196	.731	L-.115	.040	-.041	33.2	-.034
#2	.198	.766	L-.111	.040	-.038	33.5	-.035

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.388	10.3	-.185	.335	2.92
SDev	.001	.0	.031	.002	.01
%RSD	.129	.351	17.0	.601	.488
#1	.388	10.3	-.163	.336	2.91
#2	.389	10.4	-.207	.333	2.93

Analysis Report 08/29/08 10:51:31 PM page 1

Method: tl Sample Name: L71176-05:102 Operator: AEH
Run Time: 08/29/08 22:49:25
Comment: EM-JS-07-0-1
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.013	103.	.172	.005	.962	.002	.023
SDev	.001	1.	.013	.004	.018	.000	.007

%RSD	11.0	1.40	7.81	86.5	1.84	15.9	30.2
#1	.012	104.	.163	.002	.974	.003	.028
#2	.014	102.	.182	.008	.949	.002	.018

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	155.	.007	.132	.065	37.9	280.	.145
SDev	1.	.000	.006	.004	.6	3.	.026
%RSD	.676	2.67	4.46	5.86	1.56	.979	17.8
#1	156.	.007	.136	.062	38.3	282.	.127
#2	154.	.007	.128	.068	37.5	278.	.164

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	22.4	.122	50.6	3.70	H70.2	3.16	2.68
SDev	.4	.003	.7	.04	.5	.06	.05
%RSD	1.83	2.24	1.41	1.02	.734	1.92	1.90
#1	22.7	.124	51.1	3.72	H70.6	3.20	2.64
#2	22.1	.120	50.1	3.67	H69.8	3.12	2.71

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.052	.758	-.031	-.032	.010	36.3	-.159
SDev	.001	.018	.014	.000	.005	.2	.000
%RSD	2.58	2.37	45.6	.000	51.9	.647	.257
#1	.053	.745	-.021	-.032	.007	36.5	-.159
#2	.052	.770	-.041	-.032	.014	36.2	-.159

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.581	5.02	-.055	.274	1.29
SDev	.012	.07	.108	.001	.00
%RSD	2.07	1.39	195.	.322	.138
#1	.589	5.07	-.131	.274	1.29
#2	.572	4.97	.021	.273	1.30

Analysis Report 08/29/08 10:55:15 PM page 1

Method: tl Sample Name: L71176-06:102 Operator: AEH
Run Time: 08/29/08 22:53:09
Comment: EM-JS-07-1-3
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.008	104.	.118	.010	.768	.007	-.004
SDev	.001	.	.005	.002	.003	.000	.006
%RSD	6.20	.248	3.97	24.8	.347	.014	132.
#1	.009	103.	.114	.008	.770	.007	-.000
#2	.008	104.	.121	.011	.766	.007	-.009

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Avge	137.	.004	.158	.084	49.0	331.	.091
SDev	1.	.002	.001	.003	.1	.	.044
%RSD	.639	49.8	.580	3.06	.130	.055	48.6
#1	136.	.006	.159	.082	49.1	331.	.122
#2	138.	.003	.158	.085	49.0	331.	.060

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	20.3	.128	57.2	5.38	10.1	2.02	1.05
SDev	.1	.000	.0	.00	.0	.02	.15
%RSD	.404	.306	.009	.039	.162	.802	14.0
#1	20.3	.128	57.2	5.39	10.1	2.01	1.15
#2	20.2	.127	57.2	5.38	10.1	2.03	.942

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.112	1.22	-.039	.017	-.005	36.4	-.133
SDev	.004	.02	.020	.000	.022	.0	.009
%RSD	3.94	1.41	49.5	2.18	458.	.014	6.54
#1	.109	1.21	-.053	.017	-.021	36.4	-.139
#2	.115	1.24	-.026	.017	.011	36.4	-.127

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.701	4.85	-.184	.295	2.43
SDev	.002	.00	.039	.001	.01
%RSD	.259	.047	21.0	.217	.423
#1	.702	4.85	-.157	.296	2.42
#2	.700	4.85	-.211	.295	2.43

Analysis Report 08/29/08 10:58:58 PM page 1

Method: tl Sample Name: L71176-07:101 Operator: AEH
Run Time: 08/29/08 22:56:52
Comment: EM-JS-07-5-7
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.009	101.	.082	.005	.748	.007	.024
SDev	.001	1.	.012	.004	.004	.000	.006
%RSD	10.8	.756	14.9	79.2	.579	1.24	26.8
#1	.010	101.	.073	.002	.745	.006	.019
#2	.008	102.	.091	.008	.751	.007	.028

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	98.8	.005	.157	.064	38.5	320.	.125
SDev	.7	.002	.001	.003	.3	3.	.027
%RSD	.662	32.8	.577	4.27	.869	.805	21.4
#1	98.4	.004	.157	.062	38.3	318.	.106
#2	99.3	.006	.158	.066	38.7	321.	.144

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	27.5	.138	61.1	5.71	3.43	8.39	6.48
SDev	.3	.001	.6	.05	.04	.05	.35
%RSD	1.03	.849	.973	.950	1.22	.580	5.39
#1	27.3	.137	60.7	5.67	3.40	8.36	6.24
#2	27.7	.139	61.5	5.75	3.46	8.42	6.73

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.113	1.15	-.044	.022	.021	30.9	-.136
SDev	.000	.00	.022	.000	.010	.3	.006
%RSD	.345	.294	48.5	.000	46.3	.903	4.53
#1	.113	1.15	-.060	.022	.028	30.7	-.131
#2	.113	1.15	-.029	.022	.014	31.0	-.140

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.390	7.10	-.124	.336	2.77
SDev	.003	.06	.084	.007	.02
%RSD	.720	.789	67.4	2.04	.727
#1	.388	7.06	-.065	.331	2.76
#2	.392	7.14	-.184	.341	2.79

Analysis Report 08/29/08 11:02:42 PM page 1

Method: tl Sample Name: L71176-08:101 Operator: AEH
Run Time: 08/29/08 23:00:36
Comment: EM-JS-07-10-12
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.010	99.4	.149	.003	.617	.005	.043
SDev	.003	1.3	.016	.005	.007	.000	.013
%RSD	29.3	1.32	10.8	142.	1.13	3.50	28.9
#1	.008	98.5	.137	.006	.612	.005	.034
#2	.012	100.	.160	-.000	.622	.005	.052

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	121.	.018	.200	.287	52.3	438.	.118
SDev	1.	.002	.007	.003	.7	5.	.068
%RSD	1.15	13.1	3.73	.912	1.33	1.15	57.5
#1	120.	.020	.195	.285	51.8	435.	.070
#2	122.	.016	.206	.288	52.7	442.	.166

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	20.8	.142	53.2	6.26	H57.4	3.06	2.54
SDev	.3	.002	.7	.07	.6	.02	.34
%RSD	1.66	1.65	1.27	1.15	1.05	.530	13.2
#1	20.6	.140	52.8	6.21	H57.0	3.05	2.31

#2	21.1	.144	53.7	6.31	H57.9	3.07	2.78

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.206	1.18	L-.086	-.023	.035	31.9	-.033
SDev	.002	.01	.027	.000	.016	.4	.024
%RSD	1.16	1.12	31.0	1.63	45.9	1.27	73.3
#1	.204	1.18	L-.067	-.023	.023	31.6	-.050
#2	.207	1.17	L-.104	-.022	.046	32.2	-.016

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.565	4.27	-.045	.300	3.95
SDev	.006	.05	.023	.003	.04
%RSD	1.13	1.18	51.6	1.000	1.12
#1	.561	4.23	-.062	.302	3.91
#2	.570	4.31	-.029	.298	3.98

Analysis Report 08/29/08 11:06:26 PM page 1

Method: tl Sample Name: L71176-09:102 Operator: AEH
Run Time: 08/29/08 23:04:20
Comment: EM-JS-07-15-16
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.003	173.	.183	.001	1.20	.021	.006
SDev	.002	1.	.018	.008	.00	.000	.000
%RSD	81.5	.315	9.69	636.	.195	.885	.983
#1	-.004	172.	.171	.007	1.19	.021	.006
#2	-.001	173.	.196	-.004	1.20	.021	.006

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	49.1	.052	.176	.400	73.0	H516.	-.063
SDev	.2	.000	.002	.003	.1	1.	.018
%RSD	.354	.412	1.32	.775	.160	.185	27.9
#1	49.0	.052	.175	.398	72.9	H515.	-.076
#2	49.3	.052	.178	.402	73.0	H516.	-.051

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	34.5	.202	60.4	4.82	11.2	2.09	.533
SDev	.0	.001	.1	.01	.0	.02	.720
%RSD	.091	.387	.214	.288	.190	.882	135.
#1	34.5	.203	60.3	4.81	11.2	2.10	1.04
#2	34.5	.202	60.5	4.83	11.2	2.07	.024

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.147	1.05	L-.153	.048	-.030	37.7	.283
SDev	.007	.02	.009	.000	.010	.2	.034
%RSD	4.53	1.47	5.87	.000	31.8	.456	12.1

#1	.142	1.06	L-.159	.048	-.037	37.6	.307
#2	.152	1.03	L-.147	.048	-.023	37.8	.258

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.346	9.23	-.043	.448	4.09
SDev	.001	.01	.025	.001	.01
%RSD	.221	.151	57.4	.292	.253
#1	.345	9.22	-.060	.449	4.08
#2	.347	9.24	-.025	.447	4.10

Analysis Report 08/29/08 11:10:09 PM page 1

Method: tl Sample Name: WG250513PBS:100 Operator: AEH
Run Time: 08/29/08 23:08:04
Comment: PBS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.001	-.008	.006	-.005	.000	.000	.000
SDev	.001	.005	.012	.000	.000	.000	.000
%RSD	94.6	60.1	205.	.030	.000	77.8	40.4
#1	-.002	-.004	-.003	-.005	.000	.000	.000
#2	-.000	-.011	.015	-.005	.000	.000	.000

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.022	-.001	.010	-.005	.001	.019	-.015
SDev	.000	.001	.000	.002	.000	.001	.006
%RSD	.001	93.6	.075	28.5	.467	2.72	40.6
#1	-.022	-.000	.010	-.004	.001	.020	-.010
#2	-.022	-.002	.010	-.006	.001	.019	-.019

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.094	-.002	.002	-.000	.001	-.004	-.375
SDev	.019	.002	.011	.000	.004	.002	.169
%RSD	20.2	80.8	425.	106.	282.	56.6	44.9
#1	-.080	-.001	.010	-.000	.004	-.005	-.256
#2	-.107	-.003	-.005	-.001	-.001	-.002	-.495

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.000	.001	-.018	.000	-.013	.034	.035
SDev	.002	.002	.006	.000	.007	.003	.001
%RSD	457.	271.	31.9	.000	49.8	9.81	3.26
#1	-.002	.002	-.014	.000	-.009	.037	.034
#2	.001	-.001	-.022	.000	-.018	.032	.036

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.000	.000	-.044	-.000	-.001

SDev	.000	.000	.086	.000	.001
%RSD	142.	70.3	196.	78.3	105.
#1	-.000	.001	.017	-.000	-.002
#2	.000	.000	-.105	-.000	-.000

Analysis Report 08/29/08 11:13:54 PM page 1

Method: tl Sample Name: WG250513LCSS:100 Operator: AEH
Run Time: 08/29/08 23:11:47
Comment: LCSS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.353	137.	2.31	1.12	5.94	1.76	.031
SDev	.004	1.	.05	.02	.07	.02	.003
%RSD	1.17	.910	2.24	1.40	1.21	.991	9.02
#1	.356	138.	2.35	1.13	5.99	1.77	.029
#2	.350	136.	2.27	1.11	5.89	1.75	.033

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	104.	.711	1.25	1.31	.687	193.	.042
SDev	.	.005	.01	.01	.008	1.	.003
%RSD	.318	.679	.483	.805	1.13	.551	5.78
#1	104.	.715	1.26	1.31	.692	194.	.041
#2	104.	.708	1.25	1.30	.681	192.	.044

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	45.8	.111	47.5	3.95	1.18	5.90	5.23
SDev	.5	.001	.3	.03	.00	.07	.33
%RSD	1.17	1.06	.642	.668	.252	1.17	6.31
#1	46.2	.112	47.7	3.97	1.18	5.95	5.47
#2	45.5	.110	47.3	3.93	1.18	5.85	5.00

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.89	2.21	1.03	.039	1.58	40.7	1.70
SDev	.00	.04	.03	.000	.03	.2	.01
%RSD	.066	1.89	2.92	.949	1.78	.489	.851
#1	1.89	2.24	1.05	.039	1.56	40.8	1.69
#2	1.89	2.18	1.01	.038	1.60	40.5	1.71

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.35	5.90	1.66	1.07	3.67
SDev	.02	.06	.08	.00	.00
%RSD	1.14	.973	4.83	.192	.023
#1	1.36	5.94	1.61	1.08	3.67
#2	1.34	5.86	1.72	1.07	3.67

Method: tl Sample Name: WG250513LCSSD:100 Operator: AEH
Run Time: 08/29/08 23:15:32
Comment: LCSSD
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.351	135.	2.31	1.08	5.97	1.74	.046
SDev	.002	1.	.03	.01	.07	.02	.011
%RSD	.483	.943	1.48	.696	1.14	1.23	24.3
#1	.352	136.	2.28	1.09	6.02	1.75	.038
#2	.350	134.	2.33	1.08	5.92	1.72	.054

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	99.4	.685	1.19	1.26	.649	188.	.026
SDev	.2	.001	.01	.00	.008	1.	.008
%RSD	.203	.166	.430	.239	1.25	.619	31.7
#1	99.6	.684	1.19	1.26	.655	189.	.021
#2	99.3	.686	1.18	1.25	.643	187.	.032

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	45.1	.111	46.7	3.83	1.17	5.71	4.78
SDev	.4	.001	.4	.02	.00	.08	.82
%RSD	.895	1.06	.895	.492	.090	1.42	17.2
#1	45.3	.111	47.0	3.84	1.18	5.77	4.20
#2	44.8	.110	46.4	3.81	1.17	5.66	5.36

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.76	2.23	1.06	.038	1.53	41.5	1.70
SDev	.01	.01	.00	.000	.03	.2	.00
%RSD	.321	.279	.084	.962	2.06	.564	.041
#1	1.76	2.22	1.06	.038	1.50	41.6	1.70
#2	1.76	2.23	1.06	.038	1.55	41.3	1.70

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.29	5.81	1.48	1.03	3.57
SDev	.01	.06	.11	.02	.01
%RSD	1.14	.953	7.69	1.58	.196
#1	1.30	5.85	1.40	1.04	3.58
#2	1.28	5.77	1.56	1.02	3.57

Method: tl Sample Name: L71133-01:510 Operator: AEH
Run Time: 08/29/08 23:19:16
Comment: DAWN OF HOPE COMPOSI
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.021	9.28	.366	.003	.729	.001	.039
SDev	.001	.04	.021	.000	.003	.000	.004
%RSD	4.36	.426	5.62	.158	.457	16.2	11.4
#1	.022	9.25	.352	.003	.727	.001	.036
#2	.021	9.30	.381	.003	.731	.000	.043

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	11.0	-.002	.017	-.005	.618	83.3	.078
SDev	.1	.000	.001	.001	.001	.3	.003
%RSD	.604	3.52	8.52	29.0	.119	.346	3.74
#1	11.0	-.002	.016	-.004	.617	83.1	.076
#2	11.1	-.002	.018	-.006	.618	83.6	.080

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	10.6	.009	.874	.276	-.000	.628	1.43
SDev	.0	.000	.010	.002	.002	.013	.67
%RSD	.000	.000	1.19	.653	53400.	2.07	47.1
#1	10.6	.009	.881	.274	-.001	.619	1.91
#2	10.6	.009	.867	.277	.001	.637	.954

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.004	11.4	.071	.002	-.011	7.60	-.027
SDev	.001	.0	.021	.000	.002	.02	.007
%RSD	21.3	.076	29.6	.000	19.8	.213	26.6
#1	-.003	11.4	.086	.002	-.012	7.59	-.022
#2	-.004	11.4	.056	.002	-.009	7.61	-.033

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.372	.044	-.036	.020	.145
SDev	.001	.001	.110	.001	.001
%RSD	.276	2.20	308.	6.81	.500
#1	.371	.045	-.114	.021	.145
#2	.372	.044	.042	.019	.144

Analysis Report QC Standard 08/29/08 11:25:07 PM page 1

Method: tl Sample Name: CCV Operator: AEH
Run Time: 08/29/08 23:23:00
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.513	1.04	2.11	.949	1.07	1.05	1.02
SDev	.004	.00	.04	.001	.00	.00	.00
%RSD	.763	.307	2.03	.102	.187	.252	.416
#1	.511	1.04	2.14	.948	1.07	1.05	1.02

#2	.516	1.03	2.08	.949	1.07	1.05	1.03

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	51.5	1.03	1.05	1.03	1.02	1.04	1.05
SDev	.0	.00	.00	.01	.00	.00	.00
%RSD	.031	.207	.406	.631	.307	.101	.000
#1	51.5	1.03	1.06	1.02	1.02	1.04	1.05
#2	51.5	1.02	1.05	1.03	1.02	1.04	1.05

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	10.4	1.08	52.2	1.04	1.04	52.7	52.3
SDev	.0	.00	.0	.00	.00	.2	1.5
%RSD	.182	.398	.060	.061	.186	.429	2.78
#1	10.4	1.08	52.2	1.04	1.04	52.9	51.2
#2	10.4	1.08	52.2	1.04	1.04	52.6	53.3

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.03	2.06	Q2.22	1.06	2.15	23.5	1.04
SDev	.00	.04	.01	.00	.00	.0	.01
%RSD	.114	1.74	.382	.104	.155	.049	.480
#1	1.03	2.03	Q2.22	1.06	2.15	23.5	1.05
#2	1.02	2.08	Q2.21	1.06	2.15	23.5	1.04

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.09	1.01	2.14	1.05	1.03
SDev	.00	.00	.12	.00	.00
%RSD	.236	.160	5.83	.062	.428
#1	1.09	1.01	2.05	1.05	1.02
#2	1.09	1.01	Q2.22	1.04	1.03

Analysis Report Blank Sample 08/29/08 11:28:52 PM page 1

Method: tl Sample Name: CCB Operator:
Run Time: 08/29/08 23:26:46
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.002	.003	.014	-.005	.000	.000	-.009
SDev	.002	.008	.005	.000	.000	.000	.008
%RSD	113.	236.	33.6	.010	141.	1.21	94.2
#1	.000	-.002	.011	-.005	.000	.000	-.003
#2	.003	.009	.017	-.005	.000	.000	-.015

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.022	.000	.001	.000	.000	-.002	.004
SDev	.000	.000	.001	.004	.002	.002	.003
%RSD	.004	58000.	35.6	1230.	851.	70.7	70.9

#1	-.022	-.000	.001	.004	.002	-.001	.002
#2	-.022	.000	.002	-.003	-.001	-.003	.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.129	-.000	.000	.000	.003	.005	H1.11
SDev	.019	.001	.014	.000	.000	.002	.59
%RSD	14.6	283.	214e6	63400.	.006	40.4	53.1
#1	-.143	-.001	.010	.000	.003	.007	H1.53
#2	-.116	.000	-.010	-.000	.003	.004	.693

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.001	.010	-.001	.000	.009	.013	.002
SDev	.001	.011	.006	.001	.012	.008	.002
%RSD	140.	115.	460.	.000	130.	57.3	141.
#1	.002	.002	.003	.001	.018	.008	.000
#2	.000	.018	-.006	-.001	.001	.019	.003

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.000	.000	.054	-.000	-.002
SDev	.000	.000	.091	.002	.001
%RSD	.004	227000.	168.	426.	54.2
#1	.000	.000	.118	-.002	-.003
#2	.000	-.000	-.010	.001	-.001

Analysis Report 08/29/08 11:32:37 PM page 1

Method: tl Sample Name: L71134-16:505 Operator: AEH
Run Time: 08/29/08 23:30:30
Comment: EM-JS-08-5-7
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.019	24.1	.148	.000	.315	.000	-.025
SDev	.001	.0	.004	.000	.002	.000	.002
%RSD	7.57	.032	2.91	6.87	.528	38.4	8.16
#1	.020	24.0	.151	.000	.317	.000	-.027
#2	.018	24.1	.145	.000	.314	.000	-.024

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	20.3	.010	.094	.084	53.2	197.	.106
SDev	.0	.001	.001	.004	.0	.	.026
%RSD	.061	8.05	.952	4.65	.052	.075	25.0
#1	20.2	.010	.095	.086	53.1	197.	.087
#2	20.3	.011	.094	.081	53.2	197.	.124

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	4.60	.028	10.5	2.04	14.9	.574	.704

SDev	.03	.000	.0	.00	.0	.008	.679
%RSD	.548	1.41	.050	.099	.156	1.32	96.6
#1	4.58	.028	10.5	2.04	14.8	.568	1.18
#2	4.61	.027	10.5	2.03	14.9	.579	.223

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.086	1.74	.003	-.007	.001	7.10	.124
SDev	.002	.00	.004	.000	.006	.04	.005
%RSD	2.62	.152	133.	.000	919.	.515	3.96
#1	.084	1.74	.006	-.007	.005	7.08	.121
#2	.087	1.74	.000	-.007	-.003	7.13	.128

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.093	1.40	.033	.055	3.30
SDev	.000	.00	.005	.000	.02
%RSD	.275	.070	14.6	.051	.509
#1	.094	1.40	.036	.055	3.28
#2	.093	1.40	.029	.055	3.31

Analysis Report 08/29/08 11:36:21 PM page 1

Method: tl Sample Name: L71134-16SDL:505 Operator: AEH
Run Time: 08/29/08 23:34:14
Comment: SDL
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.004	4.90	.041	-.001	.064	-.000	-.023
SDev	.001	.05	.008	.000	.002	.000	.002
%RSD	25.4	1.03	20.2	69.7	2.59	640.	7.09
#1	.005	4.94	.046	-.000	.065	-.000	-.022
#2	.003	4.87	.035	-.001	.063	.000	-.024

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	4.14	.002	.028	.010	10.6	41.3	-.005
SDev	.06	.000	.000	.003	.1	.3	.000
%RSD	1.48	20.8	.028	32.7	.851	.765	.476
#1	4.18	.002	.028	.008	10.7	41.5	-.005
#2	4.10	.001	.028	.013	10.6	41.0	-.005

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.811	.005	2.14	.419	3.07	.125	-.186
SDev	.113	.001	.03	.003	.01	.015	.449
%RSD	14.0	16.6	1.54	.632	.473	12.1	242.
#1	.730	.004	2.17	.421	3.08	.114	.132
#2	.891	.005	2.12	.417	3.06	.135	-.503

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899

Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.015	.365	.009	-.002	-.022	1.50	.028
SDev	.002	.006	.007	.000	.020	.00	.011
%RSD	14.5	1.70	79.2	.000	91.1	.067	40.1
#1	.013	.360	.015	-.002	-.036	1.51	.020
#2	.016	.369	.004	-.002	-.008	1.50	.036

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.019	.285	.041	.018	.677
SDev	.000	.002	.014	.001	.002
%RSD	.006	.566	34.7	3.62	.261
#1	.019	.286	.031	.018	.679
#2	.019	.284	.050	.019	.676

Analysis Report 08/29/08 11:40:01 PM page 1

Method: tl Sample Name: L71134-16MS:505 Operator: AEH
Run Time: 08/29/08 23:37:58
Comment: MS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.106	27.9	.321	.102	.420	.110	.188
SDev	.000	.2	.004	.002	.002	.002	.012
%RSD	.217	.766	1.37	1.83	.397	2.08	6.47
#1	.106	27.8	.318	.104	.418	.108	.179
#2	.106	28.1	.324	.101	.421	.111	.197

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	38.7	.116	.192	.183	52.5	179.	.315
SDev	.4	.000	.003	.001	.2	1.	.062
%RSD	.914	.150	1.41	.774	.408	.672	19.6
#1	38.5	.116	.194	.182	52.4	178.	.272
#2	39.0	.116	.190	.184	52.7	179.	.359

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	26.1	.250	21.3	2.03	15.3	22.3	22.0
SDev	.1	.004	.1	.01	.1	.1	1.6
%RSD	.362	1.56	.531	.678	.620	.272	7.26
#1	26.0	.247	21.2	2.02	15.2	22.3	20.9
#2	26.1	.253	21.4	2.04	15.3	22.4	23.2

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.199	2.16	.016	.216	.221	8.05	.212
SDev	.000	.01	.004	.002	.003	.08	.000
%RSD	.197	.508	22.2	1.02	1.20	1.04	.018
#1	.199	2.15	.014	.214	.223	7.99	.212
#2	.198	2.17	.019	.217	.219	8.11	.212

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.213	1.68	.341	.176	3.45
SDev	.002	.01	.042	.002	.02
%RSD	.718	.749	12.3	.867	.568
#1	.212	1.68	.371	.175	3.43
#2	.214	1.69	.311	.177	3.46

Analysis Report 08/29/08 11:43:38 PM page 1

Method: tl Sample Name: L71134-16MSD:505 Operator: AEH
Run Time: 08/29/08 23:41:38
Comment: MSD
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.149	28.0	.380	.108	.435	.111	.211
SDev	.001	.0	.004	.002	.000	.001	.024
%RSD	.387	.167	1.03	1.75	.000	.407	11.6
#1	.149	27.9	.377	.109	.435	.111	.194
#2	.149	28.0	.383	.106	.435	.112	.228

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	35.7	.116	.189	.212	45.2	163.	.269
SDev	.1	.001	.002	.002	.2	.	.000
%RSD	.226	.446	.806	1.04	.388	.274	.009
#1	35.6	.116	.188	.213	45.1	163.	.269
#2	35.7	.115	.190	.210	45.3	163.	.269

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	26.8	.251	22.0	1.89	13.4	22.4	22.3
SDev	.0	.000	.0	.00	.1	.1	.6
%RSD	.118	.156	.159	.180	.527	.488	2.63
#1	26.8	.250	21.9	1.89	13.3	22.3	21.9
#2	26.8	.251	22.0	1.89	13.4	22.5	22.8

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.194	1.23	.020	.217	.200	8.40	.230
SDev	.002	.01	.000	.001	.002	.02	.003
%RSD	.868	.988	1.24	.506	1.19	.186	1.24
#1	.193	1.22	.020	.216	.202	8.39	.228
#2	.195	1.24	.020	.218	.198	8.41	.232

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.208	1.77	.313	.172	3.54
SDev	.000	.01	.067	.002	.01
%RSD	.122	.292	21.3	1.25	.292

#1	.208	1.77	.360	.171	3.53
#2	.209	1.77	.265	.174	3.55

Analysis Report QC Standard 08/29/08 11:47:17 PM page 1

Method: tl Sample Name: CCV Operator: AEH
Run Time: 08/29/08 23:45:16
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.513	1.04	2.09	.952	1.07	1.06	1.02
SDev	.007	.01	.05	.021	.02	.02	.02
%RSD	1.34	1.33	2.20	2.25	1.77	1.54	2.06
#1	.508	1.03	2.06	.937	1.06	1.05	1.04
#2	.518	1.05	2.13	.967	1.09	1.07	1.01

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	51.7	1.03	1.05	1.03	1.02	1.05	1.05
SDev	.7	.01	.01	.01	.01	.01	.00
%RSD	1.34	1.37	.817	1.27	1.31	1.26	.275
#1	51.2	1.02	1.04	1.02	1.01	1.04	1.05
#2	52.2	1.04	1.06	1.04	1.02	1.06	1.05

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	10.3	1.08	52.1	1.04	1.05	52.7	52.4
SDev	.0	.02	.7	.02	.02	.8	.2
%RSD	.305	1.88	1.34	1.56	1.93	1.47	.393
#1	10.3	1.07	51.6	1.03	1.04	52.2	52.2
#2	10.4	1.10	52.6	1.05	1.06	53.3	52.5

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.02	2.05	Q2.23	1.06	2.17	23.4	1.05
SDev	.02	.01	.03	.02	.02	.3	.01
%RSD	1.56	.382	1.39	1.59	.715	1.24	.535
#1	1.01	2.05	2.21	1.05	2.18	23.2	1.05
#2	1.04	2.06	Q2.25	1.07	2.16	23.6	1.04

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.09	1.01	2.17	1.04	1.03
SDev	.02	.01	.05	.01	.01
%RSD	1.76	1.47	2.41	.790	.782
#1	1.08	1.00	2.14	1.04	1.02
#2	1.10	1.02	Q2.21	1.05	1.04

Analysis Report Blank Sample 08/29/08 11:50:56 PM page 1

Method: tl Sample Name: CCB Operator:

Run Time: 08/29/08 23:48:56
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.001	.003	.032	.001	.000	.000	-.006
SDev	.002	.005	.009	.008	.000	.000	.013
%RSD	212.	137.	29.0	806.	.000	140.	212.
#1	-.000	.000	.025	-.005	.000	.000	-.015
#2	.002	.007	.039	.007	.000	.000	.003

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.011	-.000	.001	-.001	-.000	-.003	.000
SDev	.016	.000	.002	.001	.001	.000	.009
%RSD	141.	.177	180.	137.	295.	.016	24000.
#1	-.022	-.000	-.000	-.002	.000	-.003	.006
#2	-.000	-.000	.003	-.000	-.001	-.003	-.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.067	.001	.001	.000	-.010	.014	.793
SDev	.031	.000	.002	.000	.002	.003	.475
%RSD	47.1	70.7	141.	71.6	20.2	23.6	59.9
#1	-.089	.000	.002	.000	-.008	.016	H1.13
#2	-.045	.001	.000	.000	-.011	.011	.458

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.003	-.003	.000	.000	-.006	.007	.002
SDev	.000	.000	.010	.000	.034	.003	.016
%RSD	1.05	.702	2120.	.000	548.	37.8	810.
#1	-.003	-.003	-.007	.000	-.031	.005	-.009
#2	-.003	-.003	.008	.000	.018	.009	.013

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.000	.001	.010	.000	-.000
SDev	.000	.001	.058	.002	.000
%RSD	141.	70.6	561.	444.	69.1
#1	.000	.001	.051	-.001	-.000
#2	.000	.002	-.030	.002	-.001

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Workgroup Review and Approval

WG250486

Date Reported: 27-Aug-08
Run ID: R625787
Date Analyzed: 23-Aug-08
ICAL Workgroup:
Instrument ID: HYDRA

WG250486ICV

Tag: **Measured:** 8/23/2008 4:39:52 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.01002	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	100	1		%	++	0.0002	0.001		

WG250486ICB

Tag: **Measured:** 8/23/2008 4:42:06 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

WG250486PBS

Tag: **Measured:** 8/23/2008 4:44:20 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		187	U	mg/Kg	++	0.04	0.2		

WG250486LCSS

Tag: **Measured:** 8/23/2008 4:46:25 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	4.98	730		mg/Kg	++	0.1	0.7		
SREV	MERCURY	REC	85.9	730		%	++	0.1	0.7		

WG250486LCSSD

Tag: **Measured:** 8/23/2008 4:48:33 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	5.17	730		mg/Kg	++	0.1	0.7		
SREV	MERCURY	REC	89.1	730		%	++	0.1	0.7		
SREV	MERCURY	RPD	3.7	730		%	++	0.1	0.7		

L71083-01

Tag: **Measured:** 8/23/2008 4:50:39 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.13	210	B	mg/Kg	++	0.04	0.2		

L71083-01MS

Tag: **Measured:** 8/23/2008 4:52:45 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	1.166	209		mg/Kg	++	0.04	0.2		
SREV	MERCURY	REC	99.1	209		%	++	0.04	0.2		

L71083-01MSD

Tag: **Measured:** 8/23/2008 4:55:09 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	1.18	210		mg/Kg	++	0.04	0.2		
SREV	MERCURY	REC	100	210		%	++	0.04	0.2		
SREV	MERCURY	RPD	1.19	210		%	++	0.04	0.2		

L71083-02 Tag: Measured: 8/23/2008 4:57:24 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.13	220	B	mg/Kg	++	0.04	0.2		

L71083-02MS Tag: Measured: 8/23/2008 4:59:30 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	1.222	218		mg/Kg	++	0.04	0.2		
SREV	MERCURY	REC	100.2	218		%	++	0.04	0.2		

L71083-02MSD Tag: Measured: 8/23/2008 5:01:44 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	1.177	219		mg/Kg	++	0.04	0.2		
SREV	MERCURY	REC	95.6	219		%	++	0.04	0.2		
SREV	MERCURY	RPD	3.75	219		%	++	0.04	0.2		

L71083-03 Tag: Measured: 8/23/2008 5:03:52 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.09	254	B	mg/Kg	++	0.05	0.3		

WG250486CCV1 Tag: Measured: 8/23/2008 5:06:09 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.00995	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	99.3	1		%	++	0.0002	0.001		

WG250486CCB1 Tag: Measured: 8/23/2008 5:08:23 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

L71083-03MS Tag: Measured: 8/23/2008 5:10:40 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	1.284	254		mg/Kg	++	0.05	0.3		
SREV	MERCURY	REC	94	254		%	++	0.05	0.3		

L71083-03MSD Tag: Measured: 8/23/2008 5:12:56 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	1.321	255		mg/Kg	++	0.05	0.3		
SREV	MERCURY	REC	96.5	255		%	++	0.05	0.3		
SREV	MERCURY	RPD	2.84	255		%	++	0.05	0.3		

L71134-01 Tag: Measured: 8/23/2008 5:15:08 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.04	201	B	mg/Kg	++	0.04	0.2		

L71134-02 Tag: Measured: 8/23/2008 5:17:15 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		207	U	mg/Kg	++	0.04	0.2		

L71134-03

Tag: Measured: 8/23/2008 5:19:19 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.05	202	B	mg/Kg	++	0.04	0.2		

L71134-04

Tag: Measured: 8/23/2008 5:21:24 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		212	U	mg/Kg	++	0.04	0.2		

L71134-05

Tag: Measured: 8/23/2008 5:23:32 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.07	213	B	mg/Kg	++	0.04	0.2		

L71134-06

Tag: Measured: 8/23/2008 5:25:46 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		219	U	mg/Kg	++	0.04	0.2		

L71134-07

Tag: Measured: 8/23/2008 5:28:42 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.07	211	B	mg/Kg	++	0.04	0.2		

L71134-08

Tag: Measured: 8/23/2008 5:30:46 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		222	U	mg/Kg	++	0.04	0.2		

WG250486CCV2

Tag: Measured: 8/23/2008 5:32:53 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.01005	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	100.3	1		%	++	0.0002	0.001		

WG250486CCB2

Tag: Measured: 8/23/2008 5:35:07 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

L71134-09

Tag: Measured: 8/23/2008 5:37:22 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		202	U	mg/Kg	++	0.04	0.2		

L71134-10

Tag: Measured: 8/23/2008 5:39:36 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		190	U	mg/Kg	++	0.04	0.2		

L71134-11

Tag: Measured: 8/23/2008 5:41:39 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.06	202	B	mg/Kg	++	0.04	0.2		

L71134-12

Tag: Measured: 8/23/2008 5:44:04 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		212	U	mg/Kg	++	0.04	0.2		

L71134-13

Tag: Measured: 8/23/2008 5:46:17 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.08	199	B	mg/Kg	++	0.04	0.2		

L71134-14

Tag: Measured: 8/23/2008 5:48:26 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.09	188	B	mg/Kg	++	0.04	0.2		

L71134-15

Tag: Measured: 8/23/2008 5:50:29 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.07	193	B	mg/Kg	++	0.04	0.2		

L71134-16

Tag: Measured: 8/23/2008 5:52:55 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.6	213		mg/Kg	++	0.04	0.2		

L71134-17

Tag: Measured: 8/23/2008 5:55:39 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.4	191		mg/Kg	++	0.04	0.2		

WG250486CCV3

Tag: Measured: 8/23/2008 5:57:47 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.01017	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	101.5	1		%	++	0.0002	0.001		

WG250486CCB3

Tag: Measured: 8/23/2008 6:00:13 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

L71134 FMI Gold & Copper - Sierrita

L71134-01

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-02

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-03

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-04

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-05

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-06

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-07

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-08

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-09

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-10

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-11

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-12

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-13

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-14

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-15

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250829
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-16

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250834
Lead, total (3050)	M6020 ICP-MS	WG250918
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

L71134-17

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG250829
Arsenic, total (3050)	M6020 ICP-MS	WG250829
Barium, total (3050)	M6010B ICP	WG250782
Beryllium, total (3050)	M6010B ICP	WG250782
Cadmium, total (3050)	M6010B ICP	WG250782
Chromium, total (3050)	M6010B ICP	WG250782
Cobalt, total (3050)	M6010B ICP	WG250782
Copper, total (3050)	M6010B ICP	WG250782
Lead, total (3050)	M6020 ICP-MS	WG250918
Manganese, total (3050)	M6010B ICP	WG250782
Mercury, total	M7471A CVAA	WG250486
Molybdenum, total (3050)	M6010B ICP	WG250782
Nickel, total (3050)	M6010B ICP	WG250782
Selenium, total (3050)	M6020 ICP-MS	WG250829
Thallium, total (3050)	M6020 ICP-MS	WG250829
Uranium, total (3050)	M6020 ICP-MS	WG250829
Zinc, total (3050)	M6010B ICP	WG250782

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG250193

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG250191
Digestion - Hot Plate	M3050B ICP-MS	WG250513
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG250491

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

FMI Gold & Copper - Sierrita

ACZ Project ID: L71134
Date Received: 8/13/2008
Received By: lcp
Date Printed: 8/14/2008

Receipt Verification

	YES	NO	NA
1) Does this project require special handling procedures such as CLP protocol?			X
2) Are the custody seals on the cooler intact?	X		
3) Are the custody seals on the sample containers intact?			X
4) Is there a Chain of Custody or other directive shipping papers present?	X		
5) Is the Chain of Custody complete?	X		
6) Is the Chain of Custody in agreement with the samples received?	X		
7) Is there enough sample for all requested analyses?	X		
8) Are all samples within holding times for requested analyses?	X		
9) Were all sample containers received intact?	X		
10) Are the temperature blanks present?			X
11) Are the trip blanks (VOA and/or Cyanide) present?			X
12) Are samples requiring no headspace, headspace free?			X
13) Do the samples that require a Foreign Soils Permit have one?			X

Exceptions: If you answered no to any of the above questions, please describe

N/A

Contact (For any discrepancies, the client must be contacted)

N/A

Shipping Containers

Cooler Id		Temp (°C)	Rad (µR/hr)
2926		1.7	16
2923		3.9	15

Client must contact ACZ Project Manager if analysis should not proceed for samples received outside of thermal preservation acceptance criteria.

Notes

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

FMI Gold & Copper - Sierrita

ACZ Project ID: L71134
Date Received: 8/13/2008
Received By:

Sample Container Preservation

SAMPLE	CLIENT ID	R < 2	G < 2	BK < 2	Y< 2	YG< 2	B< 2	O < 2	T >12	N/A	RAD	ID
L71134-01	RP-JS-02-0-1									X		
L71134-02	RP-JS-02-1-3									X		
L71134-03	RP-JS-02-1-3D									X		
L71134-04	RP-JS-02-5-7									X		
L71134-05	RP-JS-02-10-12									X		
L71134-06	RP-JS-02-15-17									X		
L71134-07	RP-JS-01-0-1									X		
L71134-08	RP-JS-01-1-3									X		
L71134-09	RP-JS-01-1-3D									X		
L71134-10	RP-JS-01-5-7									X		
L71134-11	RP-JS-01-10-12									X		
L71134-12	RP-JS-01-15-17									X		
L71134-13	EM-JS-08-0-1									X		
L71134-14	EM-JS-08-1-3									X		
L71134-15	EM-JS-08-1-3D									X		
L71134-16	EM-JS-08-5-7									X		
L71134-17	EM-JS-08-10-12									X		

Sample Container Preservation Legend

Abbreviation	Description	Container Type	Preservative/Limits
R	Raw/Nitric	RED	pH must be < 2
B	Filtered/Sulfuric	BLUE	pH must be < 2
BK	Filtered/Nitric	BLACK	pH must be < 2
G	Filtered/Nitric	GREEN	pH must be < 2
O	Raw/Sulfuric	ORANGE	pH must be < 2
P	Raw/NaOH	PURPLE	pH must be > 12 *
T	Raw/NaOH Zinc Acetate	TAN	pH must be > 12
Y	Raw/Sulfuric	YELLOW	pH must be < 2
YG	Raw/Sulfuric	YELLOW GLASS	pH must be < 2
N/A	No preservative needed	Not applicable	
RAD	Gamma/Beta dose rate	Not applicable	must be < 250 µR/hr

* pH check performed by analyst prior to sample preparation

Sample IDs Reviewed By: lcp

ACZ Laboratories, Inc.

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: Ned Hall
Company: FMI
E-mail: Ned-Hall@FMI.com
Address: 6200 W. Duval Mine Rd PO Box 527 Green Valley AZ
Telephone: 520-648-8857

Copy of Report to:

Name: Rick Smith & Steven Vaughn
Company: URS
E-mail: Rick_Smith@URSCorp.com
Telephone: Steven_Vaughn@URSCorp.com

Invoice to:

Name: Ned Hall
Company: FMI
E-mail: Ned-Hall@FMI.com
Address: 6200 W. Duval Mine Rd PO BOX 527 Green Valley AZ
Telephone: 520-648-8857

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ☐ NO ☐
If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

PROJECT INFORMATION

Quote #: 05Ø7R9
Project/PO #:
Reporting state for compliance testing:
Sampler's Name: Kevin Walsh
Are any samples NRC licensable material?

ANALYSES REQUESTED *(attach list or use quote number)*

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	See Attached Quote 7/3/08
~~EM-JS-01-0-1~~	~~8-1-08~~			
RP-JS-02-0-1	8/12/08 0811	SO	2	
RP-JS-02-1-3	8/12/08 0811	SO	2	
RP-JS-02-1-3 D	8/12/08 0811	SO	2	
RP-JS-02-5-7	8/12/08 0821	SO	2	
RP-JS-02-10-12	8/12/08 0837	SO	2	
RP-JS-02-15-17	8/12/08 0851	SO	2	
RP-JS-01-0-1	8/12/08 0921	SO	2	
RP-JS-01-1-3	8/12/08 0921	SO	2	
RP-JS-01-1-3 D	8/12/08 0931	SO	2	
RP-JS-01-5-7	8/12/08 0940	SO	2	

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other

REMARKS/ SAMPLE DISCLOSURES

8616 8504 9700
8616 8504 9710
} Fed EX

PAGE 1 of 2

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
	8/12/08 (5Ø)		

FRMAD050.03.05.02 White - Return with sample. Yellow - Retain for your records.

ACZ Laboratories, Inc.

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: Ned Hall	Address: 6200 W. Duval Mine Rd
Company: FMI - Sierita	PO Box 527 Green Valley, AZ
E-mail: Ned_Hall @ FMI.com	Telephone: 520-648-8857

Copy of Report to:

Name: Rick_Smith @ URSCorp.com	E-mail: Steve_Vaughn @ URSCorp.com
Company:	Telephone:

Invoice to:

Name: Ned Hall	Address: 6200 W. Duval Mine Rd
Company: FMI - Sierita	PO Box 527, Green Valley, AZ
E-mail: Ned_Hall @ FMI.com	Telephone: 520-648-8857

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ☐ NO ☐

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

PROJECT INFORMATION

Quote #: OJ07R9

Project/PO #:

Reporting state for compliance testing:

Sampler's Name: Kevin Walsh

Are any samples NRC licensable material?

ANALYSES REQUESTED *(attach list or use quote number)*

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	522 attached Quote 7/8/08
RP-JS-01-10-12	8/12/08 (0953)	SO	2	X
RP-JS-01-15-17	8/12/08 (1005)	SO	2	X
EM-JS-08-0-1	8/12/08 (1328)	SO	2	X
EM-JS-08-1-3	8/12/08 (1339)	SO	2	X
EM-JS-08-1-3D	8/12/08 (1328)	SO	2	X
EM-JS-08-5-7	8/12/08 (1333)	SO	2	X
EM-JS-08-10-12	8/12/08 (1356)	SO	2	X

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other

REMARKS/ SAMPLE DISCLOSURES

8616-8504-9007 Fed Ex Tracking #
8616-8504-9710

PAGE 2 of 2

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
	8/12/08 1500		

FRMAD050.03.05.02 White - Return with sample. Yellow - Retain for your records.

ACZ Laboratories, Inc.

L71134

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: Rick Smith	Address: steven_vaughn@urscorp.com
Company: URS	333 E Wetmore Rd. Ste 411
E-mail: rick_smith@urscorp.com	Telephone: (520) 407 KW 887-1800

Copy of Report to:

Name:	E-mail:
Company:	Telephone:

Invoice to:

Name: steven_vaughn@urscorp.com	Address:
Company: URS Corp.	
E-mail: Steven Vaughn	Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ☐ NO ☐

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

PROJECT INFORMATION

Quote #:

Project/PO #:

Reporting state for compliance testing:

Sampler's Name:

Are any samples NRC licensable material?

ANALYSES REQUESTED *(attach list or use quote number)*

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers
RP-JS-02-0-1	8/12/08 0811	SO	2
RP-JS-02-1-3	8/12/08 0811	SO	2
RP-JS-02-1-3 D	8/12/08 0811	SO	2
RP-JS-02-5-7	8/12/08 0821	SO	2
RP-JS-02-10-12	08/12/08 0837	SO	2
RP-JS-02-15-17	08/12/08 0851	SO	2
RP-JS-01-0-1	08/12/08 0921	SO	2
RP-JS-01-1-3	08/12/08 0921	SO	2
RP-JS-01-1-3 D	08/12/08 0921	SO	2
RP-JS-01-5-7	08/12/08 0940	SO	2

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other

REMARKS/ SAMPLE DISCLOSURES

Fedex tracking nos. 8616 8504 8700
8616 8504 9710

PAGE of

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
		MS	8.13.08 10:48

FRMAD050.03.05.02 White - Return with sample. Yellow - Retain for your records.

ACZ Laboratories, Inc. L7|134

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: Rick Smith
Company: URS
E-mail: rick_smith@urscorp.com
Address: 333 E Wetmore Rd ste 411 Tucson AZ.
Telephone: 520-887-1800

Copy of Report to:

Name:
Company:
E-mail:
Telephone:

Invoice to:

Name: Steve Vaughn
Company: URS Corp
E-mail: Steve_Vaughn@urscorp.com
Address:
Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ☐ NO ☐
If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

PROJECT INFORMATION

Quote #:
Project/PO #:
Reporting state for compliance testing:
Sampler's Name:
Are any samples NRC licensable material?

ANALYSES REQUESTED *(attach list or use quote number)*

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers
RP-JS-01-10-12	8/12/08 0953	SO	2
RP-JS-01-15-17	08/12/08 1005	SO	2
Em-JS-08-0-1	8/12/08 0128	SO	2
Em-JS-08-1-3	8/12/08 0828	SO	2
Em-JS-08-1-3D	8/12/08 0128	SO	2
Em-JS-08-5-7	8/12/08 0133	SO	2
Em-JS-08-10-12	8/12/08 0156	SO	2

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other

REMARKS/ SAMPLE DISCLOSURES

FedEx tracking #s 8616 8504 9700
8616 8504 9710

PAGE of

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
		MS	8.13.08 10:48

FRMAD050.03.05.02 White - Return with sample. Yellow - Retain for your records.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Quote

Accounts Payable
FMI Gold & Copper - Sierrita
P.O. Box 2671
Phoenix, AZ 85002-2671

7/8/2008

Quote Number: SOIL-GPL

Matrix: Soil Sierrita Soil Sampling Program

Parameter	Method	Detection Limit	Cost/Sample
Metals Analysis			
Antimony, total (3050)	M6020 ICP-MS	0.04 mg/Kg	$13.50
Arsenic, total (3050)	M6020 ICP-MS	0.05 mg/Kg	$13.50
Barium, total (3050)	M6010B ICP	0.3 mg/Kg	$6.75
Beryllium, total (3050)	M6010B ICP	0.2 mg/Kg	$6.75
Cadmium, total (3050)	M6010B ICP	0.5 mg/Kg	$6.75
Chromium, total (3050)	M6010B ICP	1 mg/Kg	$6.75
Cobalt, total (3050)	M6010B ICP	1 mg/Kg	$6.75
Copper, total (3050)	M6010B ICP	1 mg/Kg	$6.75
Lead, total (3050)	M6020 ICP-MS	0.01 mg/Kg	$13.50
Manganese, total (3050)	M6010B ICP	0.5 mg/Kg	$6.75
Mercury, total	M7471A CVAA	0.02 mg/Kg	$17.25
Molybdenum, total (3050)	M6010B ICP	1 mg/Kg	$6.75
Nickel, total (3050)	M6010B ICP	1 mg/Kg	$6.75
Selenium, total (3050)	M6020 ICP-MS	0.01 mg/Kg	$13.50
Thallium, total (3050)	M6020 ICP-MS	0.01 mg/Kg	$13.50
Uranium, total (3050)	M6020 ICP-MS	0.01 mg/Kg	$13.50
Zinc, total (3050)	M6010B ICP	1 mg/Kg	$6.75
Misc.			
Electronic Data Deliverable			$0.00
Quality Control Summary			$0.00
Sample Preparation			
Air Dry at 34 Degrees C	USDA No. 1, 1972		$5.25
Digestion - Alkaline	M3060A		$99.98
Digestion - Hot Plate	M3050B ICP-MS		$10.50
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2		$8.25
Soil Analysis			
Solids, Percent	CLPSOW390, PART F, D-98	0.1 %	$5.25
Wet Chemistry			
Chromium, Hexavalent (3060)	M7196A	0.005 mg/Kg	$28.00
		Cost/Sample:	**$322.98**

Pricing includes standard deliverables and turnaround. Includes a QC Summary and default electronic data deliverable.
Method detection limits are estimates and may be elevated depending on sample matrix.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

November 25, 2008

Report to:
Ned Hall
FMI Gold & Copper - Sierrita
P.O. Box 527 6200 W. Duval Mine Rd.
Green Valley, AZ 85622-0527

Bill to:
Accounts Payable
FMI Gold & Copper - Sierrita
P.O. Box 2671
Phoenix, AZ 85002-2671

cc: Rick Smith, Steve Vaughn

Project ID: OJ07R9
ACZ Project ID: L72871

Ned Hall:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on November 05, 2008. This project has been assigned to ACZ's project number, L72871. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan, version 12.0. The enclosed results relate only to the samples received under L72871. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after December 25, 2008. If the samples are determined to be hazardous, additional charges apply for disposal (typically less than $10/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical reports for five years.

If you have any questions or other needs, please contact your Project Manager.

S. Habermehl

Scott Habermehl has reviewed
and approved this report.

FMI GOLD & COPPER - SIERRITA

Level IV Data Package – L72871
Table of Contents

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Summary

ACZ Project ID: ***L72871***

SAMPLE ID	LAB NO.	SAMPLE DATE	SAMPLE TIME
ST-SB06 0-20	L72871-01	10/21/2008	11:48
ST-SB06 20-40	L72871-02	10/21/2008	14:37
ST-SB06 40-60	L72871-03	10/22/2008	9:07
ST-SB06 60-80	L72871-04	10/22/2008	10:27
ST-SB06 80-100	L72871-05	10/23/2008	9:52
ST-SB06 100-120	L72871-06	10/23/2008	10:32
ST-SB06 120-140	L72871-07	10/23/2008	11:07
ST-SB06 140-160	L72871-08	10/23/2008	13:37
ST-SB06 160-180	L72871-09	10/23/2008	14:52
ST-SB06 180-200	L72871-10	10/24/2008	9:27
ST-SB06 200-220	L72871-11	10/24/2008	11:47
ST-SB06 220-240	L72871-12	10/24/2008	14:52
ST-SB06 240-260	L72871-13	10/25/2008	10:12
ST-SB06 260-280	L72871-14	10/26/2008	9:07
ST-SB06 280-300	L72871-15	10/28/2008	9:47
ST-SB06 300-320	L72871-16	10/28/2008	13:52
ST-SB06 300-320 D	L72871-17	10/28/2008	13:52
ST-SB06 260-280 MSD	L72871-18	10/26/2008	9:07

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Case Narrative

FMI Gold Copper - Sierrita

November 25, 2008

Project ID: OJ07R9
ACZ Project ID: L72871

Sample Receipt

ACZ Laboratories, Inc. (ACZ) received 18 soil samples from FMI Gold & Copper - Sierrita on November 5, 2008. The samples were received in good condition. Upon receipt, the sample custodian removed the samples from the cooler, inspected the contents, and logged the samples into ACZ's computerized Laboratory Information Management System (LIMS). The samples were assigned ACZ LIMS project number L72871. The custodian verified the sample information entered into the computer against the chain of custody (COC) forms and sample bottle labels.

Holding Times

All analyses were performed within EPA recommended holding times.

Sample Analysis

These samples were analyzed for inorganic parameters. The individual methods are referenced on both, the ACZ invoice and the analytical reports. The extended qualifier reports may contain footnotes qualifying specific elements due to QC failures. In addition the following has been noted with this specific project:

1. Some of the Lead results have been qualified with the N1 flag on the extended qual report. The chemist noted that the associated interferent check sample failed biased high. The level in the samples was greater than 10x the level in the isca. No significant impact would be expected.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 0-20

ACZ Sample ID: ***L72871-01***
Date Sampled: *10/21/08 11:48*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.3	B	*	mg/Kg	0.2	1	11/11/08 22:21	rac
Arsenic, total (3050)	M6020 ICP-MS	1.2		*	mg/Kg	0.3	1	11/11/08 22:21	rac
Barium, total (3050)	M6010B ICP	83.6		*	mg/Kg	0.3	2	11/11/08 23:18	aeh
Beryllium, total (3050)	M6010B ICP	0.3	B		mg/Kg	0.2	1	11/11/08 23:18	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/11/08 23:18	aeh
Chromium, total (3050)	M6010B ICP	5			mg/Kg	1	5	11/11/08 23:18	aeh
Cobalt, total (3050)	M6010B ICP	5		*	mg/Kg	1	5	11/11/08 23:18	aeh
Copper, total (3050)	M6010B ICP	303		*	mg/Kg	1	5	11/11/08 23:18	aeh
Lead, total (3050)	M6020 ICP-MS	2.45			mg/Kg	0.05	0.3	11/19/08 13:04	rac
Manganese, total (3050)	M6010B ICP	187			mg/Kg	0.5	3	11/11/08 23:18	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:25	pmc
Molybdenum, total (3050)	M6010B ICP	48		*	mg/Kg	1	5	11/11/08 23:18	aeh
Nickel, total (3050)	M6010B ICP	3	B		mg/Kg	1	5	11/11/08 23:18	aeh
Selenium, total (3050)	M6020 ICP-MS	0.55			mg/Kg	0.05	0.3	11/11/08 22:21	rac
Thallium, total (3050)	M6020 ICP-MS	0.27	B	*	mg/Kg	0.05	0.3	11/11/08 22:21	rac
Uranium, total (3050)	M6020 ICP-MS	4.64		*	mg/Kg	0.05	0.3	11/11/08 22:21	rac
Zinc, total (3050)	M6010B ICP	28		*	mg/Kg	1	5	11/11/08 23:18	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	93.3		*	%	0.1	0.5	11/06/08 10:06	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:00	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 8:39	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/07/08 13:00	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 20-40

ACZ Sample ID: ***L72871-02***
Date Sampled: *10/21/08 14:37*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.3	B	*	mg/Kg	0.2	1	11/11/08 22:32	rac
Arsenic, total (3050)	M6020 ICP-MS	1.3		*	mg/Kg	0.3	1	11/11/08 22:32	rac
Barium, total (3050)	M6010B ICP	91.7		*	mg/Kg	0.3	2	11/11/08 23:40	aeh
Beryllium, total (3050)	M6010B ICP	0.3	B		mg/Kg	0.2	1	11/11/08 23:40	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/11/08 23:40	aeh
Chromium, total (3050)	M6010B ICP	5	B		mg/Kg	1	5	11/11/08 23:40	aeh
Cobalt, total (3050)	M6010B ICP	6		*	mg/Kg	1	5	11/11/08 23:40	aeh
Copper, total (3050)	M6010B ICP	454		*	mg/Kg	1	5	11/11/08 23:40	aeh
Lead, total (3050)	M6020 ICP-MS	3.16			mg/Kg	0.05	0.3	11/19/08 13:13	rac
Manganese, total (3050)	M6010B ICP	174			mg/Kg	0.5	3	11/11/08 23:40	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:31	pmc
Molybdenum, total (3050)	M6010B ICP	47		*	mg/Kg	1	5	11/11/08 23:40	aeh
Nickel, total (3050)	M6010B ICP	3	B		mg/Kg	1	5	11/11/08 23:40	aeh
Selenium, total (3050)	M6020 ICP-MS	0.71			mg/Kg	0.05	0.3	11/11/08 22:32	rac
Thallium, total (3050)	M6020 ICP-MS	0.14	B	*	mg/Kg	0.05	0.3	11/11/08 22:32	rac
Uranium, total (3050)	M6020 ICP-MS	3.56		*	mg/Kg	0.05	0.3	11/11/08 22:32	rac
Zinc, total (3050)	M6010B ICP	37		*	mg/Kg	1	5	11/11/08 23:40	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	87.1		*	%	0.1	0.5	11/06/08 12:18	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:05	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 9:33	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/07/08 15:05	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 40-60

ACZ Sample ID: ***L72871-03***
Date Sampled: *10/22/08 09:07*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS		U	*	mg/Kg	0.2	1	11/11/08 22:38	rac
Arsenic, total (3050)	M6020 ICP-MS	2.1		*	mg/Kg	0.3	1	11/11/08 22:38	rac
Barium, total (3050)	M6010B ICP	73.8		*	mg/Kg	0.3	2	11/11/08 23:44	aeh
Beryllium, total (3050)	M6010B ICP	0.4	B		mg/Kg	0.2	1	11/11/08 23:44	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/11/08 23:44	aeh
Chromium, total (3050)	M6010B ICP	6			mg/Kg	1	5	11/11/08 23:44	aeh
Cobalt, total (3050)	M6010B ICP	9		*	mg/Kg	1	5	11/11/08 23:44	aeh
Copper, total (3050)	M6010B ICP	387		*	mg/Kg	1	5	11/11/08 23:44	aeh
Lead, total (3050)	M6020 ICP-MS	3.66			mg/Kg	0.05	0.3	11/19/08 13:17	rac
Manganese, total (3050)	M6010B ICP	225			mg/Kg	0.5	3	11/11/08 23:44	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.05	0.2	11/18/08 11:34	pmc
Molybdenum, total (3050)	M6010B ICP	63		*	mg/Kg	1	5	11/11/08 23:44	aeh
Nickel, total (3050)	M6010B ICP	5	B		mg/Kg	1	5	11/11/08 23:44	aeh
Selenium, total (3050)	M6020 ICP-MS	0.98			mg/Kg	0.05	0.3	11/11/08 22:38	rac
Thallium, total (3050)	M6020 ICP-MS	0.21	B	*	mg/Kg	0.05	0.3	11/11/08 22:38	rac
Uranium, total (3050)	M6020 ICP-MS	4.54		*	mg/Kg	0.05	0.3	11/11/08 22:38	rac
Zinc, total (3050)	M6010B ICP	50		*	mg/Kg	1	5	11/11/08 23:44	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	80.9		*	%	0.1	0.5	11/06/08 13:25	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:11	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 9:51	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/07/08 17:11	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 60-80

ACZ Sample ID: ***L72871-04***
Date Sampled: *10/22/08 10:27*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.6	B	*	mg/Kg	0.2	1	11/11/08 22:55	rac
Arsenic, total (3050)	M6020 ICP-MS	3.8		*	mg/Kg	0.3	1	11/11/08 22:55	rac
Barium, total (3050)	M6010B ICP	51.1		*	mg/Kg	0.3	2	11/11/08 23:47	aeh
Beryllium, total (3050)	M6010B ICP	0.3	B		mg/Kg	0.2	1	11/11/08 23:47	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/11/08 23:47	aeh
Chromium, total (3050)	M6010B ICP	4	B		mg/Kg	1	5	11/11/08 23:47	aeh
Cobalt, total (3050)	M6010B ICP	14		*	mg/Kg	1	5	11/11/08 23:47	aeh
Copper, total (3050)	M6010B ICP	788		*	mg/Kg	1	5	11/11/08 23:47	aeh
Lead, total (3050)	M6020 ICP-MS	8.75		*	mg/Kg	0.05	0.3	11/11/08 22:55	rac
Manganese, total (3050)	M6010B ICP	237			mg/Kg	0.5	3	11/11/08 23:47	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:36	pmc
Molybdenum, total (3050)	M6010B ICP	46		*	mg/Kg	1	5	11/11/08 23:47	aeh
Nickel, total (3050)	M6010B ICP	4	B		mg/Kg	1	5	11/11/08 23:47	aeh
Selenium, total (3050)	M6020 ICP-MS	1.87			mg/Kg	0.05	0.3	11/11/08 22:55	rac
Thallium, total (3050)	M6020 ICP-MS	0.16	B	*	mg/Kg	0.05	0.3	11/11/08 22:55	rac
Uranium, total (3050)	M6020 ICP-MS	18.40		*	mg/Kg	0.05	0.3	11/11/08 22:55	rac
Zinc, total (3050)	M6010B ICP	51		*	mg/Kg	1	5	11/11/08 23:47	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	93.9		*	%	0.1	0.5	11/06/08 14:31	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:16	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 10:10	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/07/08 19:16	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 80-100

ACZ Sample ID: ***L72871-05***
Date Sampled: *10/23/08 09:52*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.3	B	*	mg/Kg	0.2	1	11/11/08 23:00	rac
Arsenic, total (3050)	M6020 ICP-MS	2.9		*	mg/Kg	0.3	1	11/11/08 23:00	rac
Barium, total (3050)	M6010B ICP	64.3		*	mg/Kg	0.3	2	11/11/08 23:51	aeh
Beryllium, total (3050)	M6010B ICP	0.6	B		mg/Kg	0.2	1	11/11/08 23:51	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/11/08 23:51	aeh
Chromium, total (3050)	M6010B ICP	7			mg/Kg	1	5	11/11/08 23:51	aeh
Cobalt, total (3050)	M6010B ICP	8		*	mg/Kg	1	5	11/11/08 23:51	aeh
Copper, total (3050)	M6010B ICP	844		*	mg/Kg	1	5	11/11/08 23:51	aeh
Lead, total (3050)	M6020 ICP-MS	11.00		*	mg/Kg	0.05	0.3	11/11/08 23:00	rac
Manganese, total (3050)	M6010B ICP	341			mg/Kg	0.5	3	11/11/08 23:51	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:38	pmc
Molybdenum, total (3050)	M6010B ICP	102		*	mg/Kg	1	5	11/11/08 23:51	aeh
Nickel, total (3050)	M6010B ICP	3	B		mg/Kg	1	5	11/11/08 23:51	aeh
Selenium, total (3050)	M6020 ICP-MS	1.40			mg/Kg	0.05	0.3	11/11/08 23:00	rac
Thallium, total (3050)	M6020 ICP-MS	0.14	B	*	mg/Kg	0.05	0.3	11/11/08 23:00	rac
Uranium, total (3050)	M6020 ICP-MS	3.86		*	mg/Kg	0.05	0.3	11/11/08 23:00	rac
Zinc, total (3050)	M6010B ICP	92		*	mg/Kg	1	5	11/11/08 23:51	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	93.6		*	%	0.1	0.5	11/06/08 15:37	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:22	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 10:28	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/07/08 21:22	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 100-120

ACZ Sample ID: ***L72871-06***
Date Sampled: *10/23/08 10:32*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.6	B	*	mg/Kg	0.2	1	11/11/08 23:06	rac
Arsenic, total (3050)	M6020 ICP-MS	2.8		*	mg/Kg	0.3	1	11/11/08 23:06	rac
Barium, total (3050)	M6010B ICP	70.5		*	mg/Kg	0.3	2	11/11/08 23:55	aeh
Beryllium, total (3050)	M6010B ICP	0.5	B		mg/Kg	0.2	1	11/11/08 23:55	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/11/08 23:55	aeh
Chromium, total (3050)	M6010B ICP	6			mg/Kg	1	5	11/11/08 23:55	aeh
Cobalt, total (3050)	M6010B ICP	7		*	mg/Kg	1	5	11/11/08 23:55	aeh
Copper, total (3050)	M6010B ICP	509		*	mg/Kg	1	5	11/11/08 23:55	aeh
Lead, total (3050)	M6020 ICP-MS	6.22		*	mg/Kg	0.05	0.3	11/11/08 23:06	rac
Manganese, total (3050)	M6010B ICP	327			mg/Kg	0.5	3	11/11/08 23:55	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:45	pmc
Molybdenum, total (3050)	M6010B ICP	59		*	mg/Kg	1	5	11/11/08 23:55	aeh
Nickel, total (3050)	M6010B ICP	4	B		mg/Kg	1	5	11/11/08 23:55	aeh
Selenium, total (3050)	M6020 ICP-MS	1.22			mg/Kg	0.05	0.3	11/11/08 23:06	rac
Thallium, total (3050)	M6020 ICP-MS	0.14	B	*	mg/Kg	0.05	0.3	11/11/08 23:06	rac
Uranium, total (3050)	M6020 ICP-MS	5.13		*	mg/Kg	0.05	0.3	11/11/08 23:06	rac
Zinc, total (3050)	M6010B ICP	53		*	mg/Kg	1	5	11/11/08 23:55	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	85.1		*	%	0.1	0.5	11/06/08 16:44	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:28	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 10:46	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/07/08 23:28	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 120-140

ACZ Sample ID: ***L72871-07***
Date Sampled: *10/23/08 11:07*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS		U	*	mg/Kg	0.2	1	11/11/08 23:12	rac
Arsenic, total (3050)	M6020 ICP-MS	1.6		*	mg/Kg	0.3	1	11/11/08 23:12	rac
Barium, total (3050)	M6010B ICP	98.2		*	mg/Kg	0.3	2	11/11/08 23:58	aeh
Beryllium, total (3050)	M6010B ICP	0.5	B		mg/Kg	0.2	1	11/11/08 23:58	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/11/08 23:58	aeh
Chromium, total (3050)	M6010B ICP	7			mg/Kg	1	5	11/11/08 23:58	aeh
Cobalt, total (3050)	M6010B ICP	10		*	mg/Kg	1	5	11/11/08 23:58	aeh
Copper, total (3050)	M6010B ICP	447		*	mg/Kg	1	5	11/11/08 23:58	aeh
Lead, total (3050)	M6020 ICP-MS	4.55		*	mg/Kg	0.05	0.3	11/11/08 23:12	rac
Manganese, total (3050)	M6010B ICP	433			mg/Kg	0.5	3	11/11/08 23:58	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:47	pmc
Molybdenum, total (3050)	M6010B ICP	46		*	mg/Kg	1	5	11/11/08 23:58	aeh
Nickel, total (3050)	M6010B ICP	4	B		mg/Kg	1	5	11/11/08 23:58	aeh
Selenium, total (3050)	M6020 ICP-MS	0.98			mg/Kg	0.05	0.3	11/11/08 23:12	rac
Thallium, total (3050)	M6020 ICP-MS	0.19	B	*	mg/Kg	0.05	0.3	11/11/08 23:12	rac
Uranium, total (3050)	M6020 ICP-MS	4.10		*	mg/Kg	0.05	0.3	11/11/08 23:12	rac
Zinc, total (3050)	M6010B ICP	55		*	mg/Kg	1	5	11/11/08 23:58	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	85.2		*	%	0.1	0.5	11/06/08 17:50	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:33	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 11:04	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 1:33	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 140-160

ACZ Sample ID: ***L72871-08***
Date Sampled: *10/23/08 13:37*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS		U	*	mg/Kg	0.2	1	11/11/08 23:17	rac
Arsenic, total (3050)	M6020 ICP-MS	1.6		*	mg/Kg	0.3	1	11/11/08 23:17	rac
Barium, total (3050)	M6010B ICP	95.4		*	mg/Kg	0.3	2	11/12/08 0:02	aeh
Beryllium, total (3050)	M6010B ICP	0.4	B		mg/Kg	0.2	1	11/12/08 0:02	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:02	aeh
Chromium, total (3050)	M6010B ICP	11			mg/Kg	1	5	11/12/08 0:02	aeh
Cobalt, total (3050)	M6010B ICP	13		*	mg/Kg	1	5	11/12/08 0:02	aeh
Copper, total (3050)	M6010B ICP	530		*	mg/Kg	1	5	11/12/08 0:02	aeh
Lead, total (3050)	M6020 ICP-MS	12.60		*	mg/Kg	0.05	0.3	11/11/08 23:17	rac
Manganese, total (3050)	M6010B ICP	297			mg/Kg	0.5	3	11/12/08 0:02	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:49	pmc
Molybdenum, total (3050)	M6010B ICP	43		*	mg/Kg	1	5	11/12/08 0:02	aeh
Nickel, total (3050)	M6010B ICP	9			mg/Kg	1	5	11/12/08 0:02	aeh
Selenium, total (3050)	M6020 ICP-MS	1.44			mg/Kg	0.05	0.3	11/11/08 23:17	rac
Thallium, total (3050)	M6020 ICP-MS	0.22	B	*	mg/Kg	0.05	0.3	11/11/08 23:17	rac
Uranium, total (3050)	M6020 ICP-MS	2.58		*	mg/Kg	0.05	0.3	11/11/08 23:17	rac
Zinc, total (3050)	M6010B ICP	50		*	mg/Kg	1	5	11/12/08 0:02	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	89.1		*	%	0.1	0.5	11/06/08 18:56	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:39	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 11:22	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 3:39	bjl

Arizona license number: AZ0102

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 160-180

ACZ Sample ID: ***L72871-09***
Date Sampled: *10/23/08 14:52*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS		U	*	mg/Kg	0.2	1	11/11/08 23:23	rac
Arsenic, total (3050)	M6020 ICP-MS	1.6		*	mg/Kg	0.3	1	11/11/08 23:23	rac
Barium, total (3050)	M6010B ICP	104		*	mg/Kg	0.3	2	11/12/08 0:06	aeh
Beryllium, total (3050)	M6010B ICP	0.4	B		mg/Kg	0.2	1	11/12/08 0:06	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:06	aeh
Chromium, total (3050)	M6010B ICP	14			mg/Kg	1	5	11/12/08 0:06	aeh
Cobalt, total (3050)	M6010B ICP	14		*	mg/Kg	1	5	11/12/08 0:06	aeh
Copper, total (3050)	M6010B ICP	579		*	mg/Kg	1	5	11/12/08 0:06	aeh
Lead, total (3050)	M6020 ICP-MS	4.24		*	mg/Kg	0.05	0.3	11/11/08 23:23	rac
Manganese, total (3050)	M6010B ICP	315			mg/Kg	0.5	3	11/12/08 0:06	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:51	pmc
Molybdenum, total (3050)	M6010B ICP	124		*	mg/Kg	1	5	11/12/08 0:06	aeh
Nickel, total (3050)	M6010B ICP	9			mg/Kg	1	5	11/12/08 0:06	aeh
Selenium, total (3050)	M6020 ICP-MS	1.32			mg/Kg	0.05	0.3	11/11/08 23:23	rac
Thallium, total (3050)	M6020 ICP-MS	0.28	B	*	mg/Kg	0.05	0.3	11/11/08 23:23	rac
Uranium, total (3050)	M6020 ICP-MS	2.99		*	mg/Kg	0.05	0.3	11/11/08 23:23	rac
Zinc, total (3050)	M6010B ICP	70		*	mg/Kg	1	5	11/12/08 0:06	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	87.4		*	%	0.1	0.5	11/06/08 20:03	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:45	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 11:40	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 5:45	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 180-200

ACZ Sample ID: ***L72871-10***
Date Sampled: *10/24/08 09:27*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.5	B	*	mg/Kg	0.2	1	11/11/08 23:29	rac
Arsenic, total (3050)	M6020 ICP-MS	2.2		*	mg/Kg	0.3	1	11/11/08 23:29	rac
Barium, total (3050)	M6010B ICP	97.5		*	mg/Kg	0.3	2	11/12/08 0:09	aeh
Beryllium, total (3050)	M6010B ICP	0.4	B		mg/Kg	0.2	1	11/12/08 0:09	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:09	aeh
Chromium, total (3050)	M6010B ICP	10			mg/Kg	1	5	11/12/08 0:09	aeh
Cobalt, total (3050)	M6010B ICP	12		*	mg/Kg	1	5	11/12/08 0:09	aeh
Copper, total (3050)	M6010B ICP	561		*	mg/Kg	1	5	11/12/08 0:09	aeh
Lead, total (3050)	M6020 ICP-MS	7.79		*	mg/Kg	0.05	0.3	11/11/08 23:29	rac
Manganese, total (3050)	M6010B ICP	291			mg/Kg	0.5	3	11/12/08 0:09	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:54	pmc
Molybdenum, total (3050)	M6010B ICP	60		*	mg/Kg	1	5	11/12/08 0:09	aeh
Nickel, total (3050)	M6010B ICP	8			mg/Kg	1	5	11/12/08 0:09	aeh
Selenium, total (3050)	M6020 ICP-MS	1.27			mg/Kg	0.05	0.3	11/11/08 23:29	rac
Thallium, total (3050)	M6020 ICP-MS	0.21	B	*	mg/Kg	0.05	0.3	11/11/08 23:29	rac
Uranium, total (3050)	M6020 ICP-MS	3.01		*	mg/Kg	0.05	0.3	11/11/08 23:29	rac
Zinc, total (3050)	M6010B ICP	76		*	mg/Kg	1	5	11/12/08 0:09	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	92.0		*	%	0.1	0.5	11/06/08 21:09	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:50	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 11:58	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 7:50	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 200-220

ACZ Sample ID: ***L72871-11***
Date Sampled: *10/24/08 11:47*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS		U	*	mg/Kg	0.2	1	11/11/08 23:34	rac
Arsenic, total (3050)	M6020 ICP-MS	1.7		*	mg/Kg	0.3	1	11/11/08 23:34	rac
Barium, total (3050)	M6010B ICP	107		*	mg/Kg	0.3	2	11/12/08 0:13	aeh
Beryllium, total (3050)	M6010B ICP	0.4	B		mg/Kg	0.2	1	11/12/08 0:13	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:13	aeh
Chromium, total (3050)	M6010B ICP	12			mg/Kg	1	5	11/12/08 0:13	aeh
Cobalt, total (3050)	M6010B ICP	13		*	mg/Kg	1	5	11/12/08 0:13	aeh
Copper, total (3050)	M6010B ICP	642		*	mg/Kg	1	5	11/12/08 0:13	aeh
Lead, total (3050)	M6020 ICP-MS	36.90		*	mg/Kg	0.05	0.3	11/11/08 23:34	rac
Manganese, total (3050)	M6010B ICP	301			mg/Kg	0.5	3	11/12/08 0:13	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:56	pmc
Molybdenum, total (3050)	M6010B ICP	129		*	mg/Kg	1	5	11/12/08 0:13	aeh
Nickel, total (3050)	M6010B ICP	9			mg/Kg	1	5	11/12/08 0:13	aeh
Selenium, total (3050)	M6020 ICP-MS	1.47			mg/Kg	0.05	0.3	11/11/08 23:34	rac
Thallium, total (3050)	M6020 ICP-MS	0.23	B	*	mg/Kg	0.05	0.3	11/11/08 23:34	rac
Uranium, total (3050)	M6020 ICP-MS	2.50		*	mg/Kg	0.05	0.3	11/11/08 23:34	rac
Zinc, total (3050)	M6010B ICP	82		*	mg/Kg	1	5	11/12/08 0:13	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	91.3		*	%	0.1	0.5	11/06/08 22:15	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 7:56	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 12:17	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 9:56	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 220-240

ACZ Sample ID: ***L72871-12***
Date Sampled: *10/24/08 14:52*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.2	B	*	mg/Kg	0.2	1	11/11/08 23:40	rac
Arsenic, total (3050)	M6020 ICP-MS	2.1		*	mg/Kg	0.3	1	11/11/08 23:40	rac
Barium, total (3050)	M6010B ICP	127		*	mg/Kg	0.3	2	11/12/08 0:24	aeh
Beryllium, total (3050)	M6010B ICP	0.5	B		mg/Kg	0.2	1	11/12/08 0:24	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:24	aeh
Chromium, total (3050)	M6010B ICP	24			mg/Kg	1	5	11/12/08 0:24	aeh
Cobalt, total (3050)	M6010B ICP	15		*	mg/Kg	1	5	11/12/08 0:24	aeh
Copper, total (3050)	M6010B ICP	318		*	mg/Kg	1	5	11/12/08 0:24	aeh
Lead, total (3050)	M6020 ICP-MS	4.17		*	mg/Kg	0.05	0.3	11/11/08 23:40	rac
Manganese, total (3050)	M6010B ICP	369			mg/Kg	0.5	3	11/12/08 0:24	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 11:58	pmc
Molybdenum, total (3050)	M6010B ICP	38		*	mg/Kg	1	5	11/12/08 0:24	aeh
Nickel, total (3050)	M6010B ICP	16			mg/Kg	1	5	11/12/08 0:24	aeh
Selenium, total (3050)	M6020 ICP-MS	1.18			mg/Kg	0.05	0.3	11/11/08 23:40	rac
Thallium, total (3050)	M6020 ICP-MS	0.34		*	mg/Kg	0.05	0.3	11/11/08 23:40	rac
Uranium, total (3050)	M6020 ICP-MS	4.53		*	mg/Kg	0.05	0.3	11/11/08 23:40	rac
Zinc, total (3050)	M6010B ICP	76		*	mg/Kg	1	5	11/12/08 0:24	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	91.0		*	%	0.1	0.5	11/06/08 23:22	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 8:01	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 12:35	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 12:01	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 240-260

ACZ Sample ID: ***L72871-13***
Date Sampled: *10/25/08 10:12*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.3	B	*	mg/Kg	0.2	1	11/11/08 23:46	rac
Arsenic, total (3050)	M6020 ICP-MS	1.9		*	mg/Kg	0.3	1	11/11/08 23:46	rac
Barium, total (3050)	M6010B ICP	137		*	mg/Kg	0.3	2	11/12/08 0:27	aeh
Beryllium, total (3050)	M6010B ICP	0.5	B		mg/Kg	0.2	1	11/12/08 0:27	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:27	aeh
Chromium, total (3050)	M6010B ICP	34			mg/Kg	1	5	11/12/08 0:27	aeh
Cobalt, total (3050)	M6010B ICP	14		*	mg/Kg	1	5	11/12/08 0:27	aeh
Copper, total (3050)	M6010B ICP	230		*	mg/Kg	1	5	11/12/08 0:27	aeh
Lead, total (3050)	M6020 ICP-MS	4.30			mg/Kg	0.05	0.3	11/19/08 13:30	rac
Manganese, total (3050)	M6010B ICP	412			mg/Kg	0.5	3	11/12/08 0:27	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 12:00	pmc
Molybdenum, total (3050)	M6010B ICP	32		*	mg/Kg	1	5	11/12/08 0:27	aeh
Nickel, total (3050)	M6010B ICP	22			mg/Kg	1	5	11/12/08 0:27	aeh
Selenium, total (3050)	M6020 ICP-MS	1.01			mg/Kg	0.05	0.3	11/11/08 23:46	rac
Thallium, total (3050)	M6020 ICP-MS	0.44		*	mg/Kg	0.05	0.3	11/11/08 23:46	rac
Uranium, total (3050)	M6020 ICP-MS	2.72		*	mg/Kg	0.05	0.3	11/11/08 23:46	rac
Zinc, total (3050)	M6010B ICP	73		*	mg/Kg	1	5	11/12/08 0:27	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	88.8		*	%	0.1	0.5	11/07/08 0:28	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 8:07	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 12:53	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 14:07	bjl

Arizona license number: AZ0102

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 260-280

ACZ Sample ID: ***L72871-14***
Date Sampled: *10/26/08 09:07*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.3	B	*	mg/Kg	0.2	1	11/12/08 0:03	rac
Arsenic, total (3050)	M6020 ICP-MS	1.7		*	mg/Kg	0.3	1	11/12/08 0:03	rac
Barium, total (3050)	M6010B ICP	126		*	mg/Kg	0.3	2	11/12/08 0:31	aeh
Beryllium, total (3050)	M6010B ICP	0.5	B		mg/Kg	0.2	1	11/12/08 0:31	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:31	aeh
Chromium, total (3050)	M6010B ICP	33			mg/Kg	1	5	11/12/08 0:31	aeh
Cobalt, total (3050)	M6010B ICP	14		*	mg/Kg	1	5	11/12/08 0:31	aeh
Copper, total (3050)	M6010B ICP	392		*	mg/Kg	1	5	11/12/08 0:31	aeh
Lead, total (3050)	M6020 ICP-MS	6.83		*	mg/Kg	0.05	0.3	11/12/08 0:03	rac
Manganese, total (3050)	M6010B ICP	386			mg/Kg	0.5	3	11/12/08 0:31	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 12:03	pmc
Molybdenum, total (3050)	M6010B ICP	42		*	mg/Kg	1	5	11/12/08 0:31	aeh
Nickel, total (3050)	M6010B ICP	21			mg/Kg	1	5	11/12/08 0:31	aeh
Selenium, total (3050)	M6020 ICP-MS	1.13			mg/Kg	0.05	0.3	11/12/08 0:03	rac
Thallium, total (3050)	M6020 ICP-MS	0.42		*	mg/Kg	0.05	0.3	11/12/08 0:03	rac
Uranium, total (3050)	M6020 ICP-MS	2.94		*	mg/Kg	0.05	0.3	11/12/08 0:03	rac
Zinc, total (3050)	M6010B ICP	73		*	mg/Kg	1	5	11/12/08 0:31	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	89.2		*	%	0.1	0.5	11/07/08 1:34	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 8:13	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 13:11	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 16:13	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 280-300

ACZ Sample ID: ***L72871-15***
Date Sampled: *10/28/08 09:47*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS		U	*	mg/Kg	0.2	1	11/12/08 0:09	rac
Arsenic, total (3050)	M6020 ICP-MS	1.5		*	mg/Kg	0.3	1	11/12/08 0:09	rac
Barium, total (3050)	M6010B ICP	171		*	mg/Kg	0.3	2	11/12/08 0:35	aeh
Beryllium, total (3050)	M6010B ICP	0.6	B		mg/Kg	0.2	1	11/12/08 0:35	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:35	aeh
Chromium, total (3050)	M6010B ICP	49			mg/Kg	1	5	11/12/08 0:35	aeh
Cobalt, total (3050)	M6010B ICP	17		*	mg/Kg	1	5	11/12/08 0:35	aeh
Copper, total (3050)	M6010B ICP	280		*	mg/Kg	1	5	11/12/08 0:35	aeh
Lead, total (3050)	M6020 ICP-MS	7.50		*	mg/Kg	0.05	0.3	11/12/08 0:09	rac
Manganese, total (3050)	M6010B ICP	456			mg/Kg	0.5	3	11/12/08 0:35	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 12:06	pmc
Molybdenum, total (3050)	M6010B ICP	42		*	mg/Kg	1	5	11/12/08 0:35	aeh
Nickel, total (3050)	M6010B ICP	31			mg/Kg	1	5	11/12/08 0:35	aeh
Selenium, total (3050)	M6020 ICP-MS	1.30			mg/Kg	0.05	0.3	11/12/08 0:09	rac
Thallium, total (3050)	M6020 ICP-MS	0.63		*	mg/Kg	0.05	0.3	11/12/08 0:09	rac
Uranium, total (3050)	M6020 ICP-MS	2.42		*	mg/Kg	0.05	0.3	11/12/08 0:09	rac
Zinc, total (3050)	M6010B ICP	91		*	mg/Kg	1	5	11/12/08 0:35	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	89.7		*	%	0.1	0.5	11/07/08 2:41	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 8:18	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 13:29	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 18:18	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 300-320

ACZ Sample ID: ***L72871-16***
Date Sampled: *10/28/08 13:52*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.3	B	*	mg/Kg	0.2	1	11/12/08 0:14	rac
Arsenic, total (3050)	M6020 ICP-MS	3.2		*	mg/Kg	0.3	1	11/12/08 0:14	rac
Barium, total (3050)	M6010B ICP	78.5		*	mg/Kg	0.3	2	11/12/08 0:38	aeh
Beryllium, total (3050)	M6010B ICP	0.7	B		mg/Kg	0.2	1	11/12/08 0:38	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:38	aeh
Chromium, total (3050)	M6010B ICP	9			mg/Kg	1	5	11/12/08 0:38	aeh
Cobalt, total (3050)	M6010B ICP	5		*	mg/Kg	1	5	11/12/08 0:38	aeh
Copper, total (3050)	M6010B ICP	223		*	mg/Kg	1	5	11/12/08 0:38	aeh
Lead, total (3050)	M6020 ICP-MS	9.16		*	mg/Kg	0.05	0.3	11/12/08 0:14	rac
Manganese, total (3050)	M6010B ICP	212			mg/Kg	0.5	3	11/12/08 0:38	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 12:13	pmc
Molybdenum, total (3050)	M6010B ICP	12		*	mg/Kg	1	5	11/12/08 0:38	aeh
Nickel, total (3050)	M6010B ICP	6			mg/Kg	1	5	11/12/08 0:38	aeh
Selenium, total (3050)	M6020 ICP-MS	0.26	B		mg/Kg	0.05	0.3	11/12/08 0:14	rac
Thallium, total (3050)	M6020 ICP-MS	0.15	B	*	mg/Kg	0.05	0.3	11/12/08 0:14	rac
Uranium, total (3050)	M6020 ICP-MS	1.08		*	mg/Kg	0.05	0.3	11/12/08 0:14	rac
Zinc, total (3050)	M6010B ICP	48		*	mg/Kg	1	5	11/12/08 0:38	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	78.4		*	%	0.1	0.5	11/07/08 3:47	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 8:24	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 13:47	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 20:24	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 300-320 D

ACZ Sample ID: ***L72871-17***
Date Sampled: *10/28/08 13:52*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.3	B	*	mg/Kg	0.2	1	11/12/08 0:20	rac
Arsenic, total (3050)	M6020 ICP-MS	2.9		*	mg/Kg	0.3	1	11/12/08 0:20	rac
Barium, total (3050)	M6010B ICP	52.6		*	mg/Kg	0.3	2	11/12/08 0:42	aeh
Beryllium, total (3050)	M6010B ICP	0.6	B		mg/Kg	0.2	1	11/12/08 0:42	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:42	aeh
Chromium, total (3050)	M6010B ICP	9			mg/Kg	1	5	11/12/08 0:42	aeh
Cobalt, total (3050)	M6010B ICP	6		*	mg/Kg	1	5	11/12/08 0:42	aeh
Copper, total (3050)	M6010B ICP	223		*	mg/Kg	1	5	11/12/08 0:42	aeh
Lead, total (3050)	M6020 ICP-MS	9.05		*	mg/Kg	0.05	0.3	11/12/08 0:20	rac
Manganese, total (3050)	M6010B ICP	227			mg/Kg	0.5	3	11/12/08 0:42	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 12:15	pmc
Molybdenum, total (3050)	M6010B ICP	11		*	mg/Kg	1	5	11/12/08 0:42	aeh
Nickel, total (3050)	M6010B ICP	6			mg/Kg	1	5	11/12/08 0:42	aeh
Selenium, total (3050)	M6020 ICP-MS	0.22	B		mg/Kg	0.05	0.3	11/12/08 0:20	rac
Thallium, total (3050)	M6020 ICP-MS	0.14	B	*	mg/Kg	0.05	0.3	11/12/08 0:20	rac
Uranium, total (3050)	M6020 ICP-MS	1.04		*	mg/Kg	0.05	0.3	11/12/08 0:20	rac
Zinc, total (3050)	M6010B ICP	41		*	mg/Kg	1	5	11/12/08 0:42	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	90.3		*	%	0.1	0.5	11/07/08 4:53	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 8:30	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 14:05	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/08/08 22:30	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ST-SB06 260-280 MSD

ACZ Sample ID: ***L72871-18***
Date Sampled: *10/26/08 09:07*
Date Received: *11/05/08*
Sample Matrix: *Soil*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Antimony, total (3050)	M6020 ICP-MS	0.2	B	*	mg/Kg	0.2	1	11/12/08 0:26	rac
Arsenic, total (3050)	M6020 ICP-MS	2.0		*	mg/Kg	0.3	1	11/12/08 0:26	rac
Barium, total (3050)	M6010B ICP	117		*	mg/Kg	0.3	2	11/12/08 0:45	aeh
Beryllium, total (3050)	M6010B ICP	0.5	B		mg/Kg	0.2	1	11/12/08 0:45	aeh
Cadmium, total (3050)	M6010B ICP		U		mg/Kg	0.5	2	11/12/08 0:45	aeh
Chromium, total (3050)	M6010B ICP	30			mg/Kg	1	5	11/12/08 0:45	aeh
Cobalt, total (3050)	M6010B ICP	14		*	mg/Kg	1	5	11/12/08 0:45	aeh
Copper, total (3050)	M6010B ICP	372		*	mg/Kg	1	5	11/12/08 0:45	aeh
Lead, total (3050)	M6020 ICP-MS	6.12		*	mg/Kg	0.05	0.3	11/12/08 0:26	rac
Manganese, total (3050)	M6010B ICP	374			mg/Kg	0.5	3	11/12/08 0:45	aeh
Mercury, total	M7471A CVAA		U		mg/Kg	0.04	0.2	11/18/08 12:17	pmc
Molybdenum, total (3050)	M6010B ICP	66		*	mg/Kg	1	5	11/12/08 0:45	aeh
Nickel, total (3050)	M6010B ICP	20			mg/Kg	1	5	11/12/08 0:45	aeh
Selenium, total (3050)	M6020 ICP-MS	1.26			mg/Kg	0.05	0.3	11/12/08 0:26	rac
Thallium, total (3050)	M6020 ICP-MS	0.39		*	mg/Kg	0.05	0.3	11/12/08 0:26	rac
Uranium, total (3050)	M6020 ICP-MS	2.52		*	mg/Kg	0.05	0.3	11/12/08 0:26	rac
Zinc, total (3050)	M6010B ICP	68		*	mg/Kg	1	5	11/12/08 0:45	aeh

Soil Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Solids, Percent	CLPSOW390, PART F, D-98	95.6		*	%	0.1	0.5	11/07/08 6:00	bjl

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Air Dry at 34 Degrees C	USDA No. 1, 1972			*				11/06/08 8:35	bjl
Digestion - Hot Plate	M3050B ICP-MS							11/10/08 14:23	mjc
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2			*				11/09/08 0:35	bjl

Arizona license number: AZ0102

** Please refer to Qualifier Reports for details.*

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit. Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit, typically 5 times the MDL.
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1)	EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2)	EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3)	EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(5)	EPA SW-846. Test Methods for Evaluating Solid Waste, Third Edition with Update III, December 1996.
(6)	Standard Methods for the Examination of Water and Wastewater, 19th edition, 1995.

Comments

(1)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2)	Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3)	Animal matrices for Inorganic analyses are reported on an "as received" basis.

For a complete list of ACZ's Extended Qualifiers, please click: http://www.acz.com/public/extquallist.pdf

FMI Gold & Copper - Sierrita
Project ID: OJ07R9

ACZ Project ID: ***L72871***

Antimony, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255513													
WG255513ICV	ICV	11/11/08 21:35	MS081101-2	.02		.02009	mg/L	100.5	90	110			
WG255513ICB	ICB	11/11/08 21:40				U	mg/L		-0.0012	0.0012			
WG255513ICSA	ICSA	11/11/08 21:46		.00065		.00065	mg/L		-0.002	0.002			
WG255513ICSAB	ICSAB	11/11/08 21:52	MS081003-9	.01		.01063	mg/L	106.3	80	120			
WG255413PBS	PBS	11/11/08 22:03				U	mg/Kg		-0.6	0.6			
WG255413LCSS	LCSS	11/11/08 22:09	PCN30918	138		128.8	mg/Kg		0	322			
WG255413LCSSD	LCSSD	11/11/08 22:15	PCN30918	138		119.6	mg/Kg		0	322	7.4	20	
L72871-01SDL	SDL	11/11/08 22:26			.3	U	mg/Kg					10	
WG255513CCV1	CCV	11/11/08 22:43	MS081101-2	.02		.01996	mg/L	99.8	90	110			
WG255513CCB1	CCB	11/11/08 22:49				U	mg/L		-0.0012	0.0012			
WG255513CCV2	CCV	11/11/08 23:51	MS081101-2	.02		.01969	mg/L	98.5	90	110			
WG255513CCB2	CCB	11/11/08 23:57				U	mg/L		-0.0012	0.0012			
L72871-18MS	MS	11/12/08 0:31	MS081013-3	5	.2	2.72	mg/Kg	50.4	75	125			M2
L72871-18MSD	MSD	11/12/08 0:37	MS081013-3	5	.2	2.58	mg/Kg	47.6	75	125	5.28	20	M2
WG255513CCV3	CCV	11/12/08 0:43	MS081101-2	.02		.01955	mg/L	97.8	90	110			
WG255513CCB3	CCB	11/12/08 0:49				U	mg/L		-0.0012	0.0012			

Arsenic, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255513													
WG255513ICV	ICV	11/11/08 21:35	MS081101-2	.05		.0507	mg/L	101.4	90	110			
WG255513ICB	ICB	11/11/08 21:40				U	mg/L		-0.0015	0.0015			
WG255513ICSA	ICSA	11/11/08 21:46				U	mg/L		-0.002	0.002			
WG255513ICSAB	ICSAB	11/11/08 21:52	MS081003-9	.02		.0198	mg/L	99	80	120			
WG255413PBS	PBS	11/11/08 22:03				U	mg/Kg		-0.9	0.9			
WG255413LCSS	LCSS	11/11/08 22:09	PCN30918	123		130.1	mg/Kg		102	144			
WG255413LCSSD	LCSSD	11/11/08 22:15	PCN30918	123		128.2	mg/Kg		102	144	1.5	20	
L72871-01SDL	SDL	11/11/08 22:26			1.2	U	mg/Kg					10	
WG255513CCV1	CCV	11/11/08 22:43	MS081101-2	.05		.05168	mg/L	103.4	90	110			
WG255513CCB1	CCB	11/11/08 22:49				U	mg/L		-0.0015	0.0015			
WG255513CCV2	CCV	11/11/08 23:51	MS081101-2	.05		.05173	mg/L	103.5	90	110			
WG255513CCB2	CCB	11/11/08 23:57				U	mg/L		-0.0015	0.0015			
L72871-18MS	MS	11/12/08 0:31	MS081013-3	25	2	18.26	mg/Kg	65	75	125			M2
L72871-18MSD	MSD	11/12/08 0:37	MS081013-3	25	2	18.3	mg/Kg	65.2	75	125	0.22	20	M2
WG255513CCV3	CCV	11/12/08 0:43	MS081101-2	.05		.05184	mg/L	103.7	90	110			
WG255513CCB3	CCB	11/12/08 0:49				U	mg/L		-0.0015	0.0015			

FMI Gold & Copper - Sierrita
Project ID: OJ07R9

ACZ Project ID: ***L72871***

Barium, total (3050) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255523													
WG255523ICV	ICV	11/11/08 22:48	II080820-1	2		2.0214	mg/L	101.1	90	110			
WG255523ICB	ICB	11/11/08 22:52				U	mg/L		-0.009	0.009			
WG255523PQV	PQV	11/11/08 22:56	II081023-2	.015		.0151	mg/L	100.7	70	130			
WG255523ICSABI	ICSAB	11/11/08 22:59	II081015-4	.2475		.2495	mg/L	100.8	80	120			
WG255413PBS	PBS	11/11/08 23:07				U	mg/Kg		-0.9	0.9			
WG255413LCSS	LCSS	11/11/08 23:11	PCN30918	256		288.8	mg/Kg		206	306			
WG255413LCSSD	LCSSD	11/11/08 23:14	PCN30918	256		270.66	mg/Kg		206	306	6.5	20	
L72871-01SDL	SDL	11/11/08 23:22			83.6	88	mg/Kg				5.3	10	
L72871-01MS	MS	11/11/08 23:25	II081105-2	50	83.6	130.45	mg/Kg	93.7	75	125			
L72871-01MSD	MSD	11/11/08 23:29	II081105-2	50	83.6	146.63	mg/Kg	126.1	75	125	11.68	20	MA
WG255523CCV1	CCV	11/11/08 23:33	II080820-2	1		1.0507	mg/L	105.1	90	110			
WG255523CCB1	CCB	11/11/08 23:37				U	mg/L		-0.009	0.009			
WG255523CCV2	CCV	11/12/08 0:16	II080820-2	1		1.0406	mg/L	104.1	90	110			
WG255523CCB2	CCB	11/12/08 0:20				U	mg/L		-0.009	0.009			
WG255523CCV3	CCV	11/12/08 0:49	II080820-2	1		1.0433	mg/L	104.3	90	110			
WG255523CCB3	CCB	11/12/08 0:53				U	mg/L		-0.009	0.009			

Beryllium, total (3050) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255523													
WG255523ICV	ICV	11/11/08 22:48	II080820-1	2		1.9812	mg/L	99.1	90	110			
WG255523ICB	ICB	11/11/08 22:52				U	mg/L		-0.006	0.006			
WG255523PQV	PQV	11/11/08 22:56	II081023-2	.01		.0101	mg/L	101	70	130			
WG255523ICSABI	ICSAB	11/11/08 22:59	II081015-4	.2485		.2453	mg/L	98.7	80	120			
WG255413PBS	PBS	11/11/08 23:07				U	mg/Kg		-0.6	0.6			
WG255413LCSS	LCSS	11/11/08 23:11	PCN30918	75.9		83.24	mg/Kg		62.8	89.1			
WG255413LCSSD	LCSSD	11/11/08 23:14	PCN30918	75.9		81.2	mg/Kg		62.8	89.1	2.5	20	
L72871-01SDL	SDL	11/11/08 23:22			.3	U	mg/Kg					10	
L72871-01MS	MS	11/11/08 23:25	II081105-2	50	.3	49.52	mg/Kg	98.4	75	125			
L72871-01MSD	MSD	11/11/08 23:29	II081105-2	50	.3	48.76	mg/Kg	96.9	75	125	1.55	20	
WG255523CCV1	CCV	11/11/08 23:33	II080820-2	1		1.0328	mg/L	103.3	90	110			
WG255523CCB1	CCB	11/11/08 23:37				U	mg/L		-0.006	0.006			
WG255523CCV2	CCV	11/12/08 0:16	II080820-2	1		1.0271	mg/L	102.7	90	110			
WG255523CCB2	CCB	11/12/08 0:20				U	mg/L		-0.006	0.006			
WG255523CCV3	CCV	11/12/08 0:49	II080820-2	1		1.0256	mg/L	102.6	90	110			
WG255523CCB3	CCB	11/12/08 0:53				U	mg/L		-0.006	0.006			

FMI Gold & Copper - Sierrita
Project ID: OJ07R9

ACZ Project ID: ***L72871***

Cadmium, total (3050) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255523													
WG255523ICV	ICV	11/11/08 22:48	II080820-1	2		1.9259	mg/L	96.3	90	110			
WG255523ICB	ICB	11/11/08 22:52				U	mg/L		-0.015	0.015			
WG255523PQV	PQV	11/11/08 22:56	II081023-2	.015		.0152	mg/L	101.3	70	130			
WG255523ICSABI	ICSAB	11/11/08 22:59	II081015-4	.496		.4521	mg/L	91.1	80	120			
WG255413PBS	PBS	11/11/08 23:07				U	mg/Kg		-1.5	1.5			
WG255413LCSS	LCSS	11/11/08 23:11	PCN30918	258		263.06	mg/Kg		216	301			
WG255413LCSSD	LCSSD	11/11/08 23:14	PCN30918	258		251.45	mg/Kg		216	301	4.5	20	
L72871-01SDL	SDL	11/11/08 23:22			U	U	mg/Kg					10	
L72871-01MS	MS	11/11/08 23:25	II081105-2	50	U	45.2	mg/Kg	90.4	75	125			
L72871-01MSD	MSD	11/11/08 23:29	II081105-2	50	U	44.89	mg/Kg	89.8	75	125	0.69	20	
WG255523CCV1	CCV	11/11/08 23:33	II080820-2	1		1.012	mg/L	101.2	90	110			
WG255523CCB1	CCB	11/11/08 23:37				U	mg/L		-0.015	0.015			
WG255523CCV2	CCV	11/12/08 0:16	II080820-2	1		1.0083	mg/L	100.8	90	110			
WG255523CCB2	CCB	11/12/08 0:20				U	mg/L		-0.015	0.015			
WG255523CCV3	CCV	11/12/08 0:49	II080820-2	1		1.0076	mg/L	100.8	90	110			
WG255523CCB3	CCB	11/12/08 0:53				U	mg/L		-0.015	0.015			

Chromium, total (3050) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255523													
WG255523ICV	ICV	11/11/08 22:48	II080820-1	2		1.919	mg/L	96	90	110			
WG255523ICB	ICB	11/11/08 22:52				U	mg/L		-0.03	0.03			
WG255523PQV	PQV	11/11/08 22:56	II081023-2	.05		.053	mg/L	106	70	130			
WG255523ICSABI	ICSAB	11/11/08 22:59	II081015-4	.233		.232	mg/L	99.6	80	120			
WG255413PBS	PBS	11/11/08 23:07				U	mg/Kg		-3	3			
WG255413LCSS	LCSS	11/11/08 23:11	PCN30918	138		144.3	mg/Kg		113	163			
WG255413LCSSD	LCSSD	11/11/08 23:14	PCN30918	138		138.1	mg/Kg		113	163	4.4	20	
L72871-01SDL	SDL	11/11/08 23:22			5	5.5	mg/Kg				10	10	
L72871-01MS	MS	11/11/08 23:25	II081105-2	50	5	50.3	mg/Kg	90.6	75	125			
L72871-01MSD	MSD	11/11/08 23:29	II081105-2	50	5	50	mg/Kg	90	75	125	0.6	20	
WG255523CCV1	CCV	11/11/08 23:33	II080820-2	1		1.001	mg/L	100.1	90	110			
WG255523CCB1	CCB	11/11/08 23:37				U	mg/L		-0.03	0.03			
WG255523CCV2	CCV	11/12/08 0:16	II080820-2	1		.998	mg/L	99.8	90	110			
WG255523CCB2	CCB	11/12/08 0:20				U	mg/L		-0.03	0.03			
WG255523CCV3	CCV	11/12/08 0:49	II080820-2	1		.995	mg/L	99.5	90	110			
WG255523CCB3	CCB	11/12/08 0:53				U	mg/L		-0.03	0.03			

FMI Gold & Copper - Sierrita
Project ID: OJ07R9

ACZ Project ID: ***L72871***

Cobalt, total (3050) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255523													
WG255523ICV	ICV	11/11/08 22:48	II080820-1	2.002		1.97	mg/L	98.4	90	110			
WG255523ICB	ICB	11/11/08 22:52				U	mg/L		-0.03	0.03			
WG255523PQV	PQV	11/11/08 22:56	II081023-2	.05		.05	mg/L	100	70	130			
WG255523ICSABI	ICSAB	11/11/08 22:59	II081015-4	.2505		.227	mg/L	90.6	80	120			
WG255413PBS	PBS	11/11/08 23:07				U	mg/Kg		-3	3			
WG255413LCSS	LCSS	11/11/08 23:11	PCN30918	216		226.5	mg/Kg		181	252			
WG255413LCSSD	LCSSD	11/11/08 23:14	PCN30918	216		215.1	mg/Kg		181	252	5.2	20	
L72871-01SDL	SDL	11/11/08 23:22			5	7.5	mg/Kg				50	10	ZG
L72871-01MS	MS	11/11/08 23:25	II081105-2	50	5	50.6	mg/Kg	91.2	75	125			
L72871-01MSD	MSD	11/11/08 23:29	II081105-2	50	5	50.3	mg/Kg	90.6	75	125	0.59	20	
WG255523CCV1	CCV	11/11/08 23:33	II080820-2	1.001		1.032	mg/L	103.1	90	110			
WG255523CCB1	CCB	11/11/08 23:37				U	mg/L		-0.03	0.03			
WG255523CCV2	CCV	11/12/08 0:16	II080820-2	1.001		1.03	mg/L	102.9	90	110			
WG255523CCB2	CCB	11/12/08 0:20				U	mg/L		-0.03	0.03			
WG255523CCV3	CCV	11/12/08 0:49	II080820-2	1.001		1.031	mg/L	103	90	110			
WG255523CCB3	CCB	11/12/08 0:53				U	mg/L		-0.03	0.03			

Copper, total (3050) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255523													
WG255523ICV	ICV	11/11/08 22:48	II080820-1	2		1.961	mg/L	98.1	90	110			
WG255523ICB	ICB	11/11/08 22:52				U	mg/L		-0.03	0.03			
WG255523PQV	PQV	11/11/08 22:56	II081023-2	.05		.05	mg/L	100	70	130			
WG255523ICSABI	ICSAB	11/11/08 22:59	II081015-4	.2515		.243	mg/L	96.6	80	120			
WG255413PBS	PBS	11/11/08 23:07				U	mg/Kg		-3	3			
WG255413LCSS	LCSS	11/11/08 23:11	PCN30918	122		123.2	mg/Kg		102	141			
WG255413LCSSD	LCSSD	11/11/08 23:14	PCN30918	122		120.1	mg/Kg		102	141	2.5	20	
L72871-01SDL	SDL	11/11/08 23:22			303	321	mg/Kg				5.9	10	
L72871-01MS	MS	11/11/08 23:25	II081105-2	50	303	340.3	mg/Kg	74.6	75	125			
L72871-01MSD	MSD	11/11/08 23:29	II081105-2	50	303	299.6	mg/Kg	-6.8	75	125	12.72	20	M3
WG255523CCV1	CCV	11/11/08 23:33	II080820-2	1		1.012	mg/L	101.2	90	110			
WG255523CCB1	CCB	11/11/08 23:37				U	mg/L		-0.03	0.03			
WG255523CCV2	CCV	11/12/08 0:16	II080820-2	1		1.008	mg/L	100.8	90	110			
WG255523CCB2	CCB	11/12/08 0:20				U	mg/L		-0.03	0.03			
WG255523CCV3	CCV	11/12/08 0:49	II080820-2	1		1.006	mg/L	100.6	90	110			
WG255523CCB3	CCB	11/12/08 0:53				U	mg/L		-0.03	0.03			

FMI Gold & Copper - Sierrita
Project ID: OJ07R9

ACZ Project ID: ***L72871***

Lead, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255513													
WG255513ICV	ICV	11/11/08 21:35	MS081101-2	.05		.0473	mg/L	94.6	90	110			
WG255513ICB	ICB	11/11/08 21:40				U	mg/L		-0.0003	0.0003			
WG255513ICSA	ICSA	11/11/08 21:46		.00084		.00084	mg/L		-0.0005	0.0005			N1
WG255513ICSAB	ICSAB	11/11/08 21:52	MS081003-9	.02		.01799	mg/L	90	80	120			
WG255413PBS	PBS	11/11/08 22:03				U	mg/Kg		-0.15	0.15			
WG255413LCSS	LCSS	11/11/08 22:09	PCN30918	136		131.45	mg/Kg		110	163			
WG255413LCSSD	LCSSD	11/11/08 22:15	PCN30918	136		129.3	mg/Kg		110	163	1.6	20	
L72871-01SDL	SDL	11/11/08 22:26			2.23	2.28	mg/Kg				2.2	10	
WG255513CCV1	CCV	11/11/08 22:43	MS081101-2	.05		.0471	mg/L	94.2	90	110			
WG255513CCB1	CCB	11/11/08 22:49				U	mg/L		-0.0003	0.0003			
WG255513CCV2	CCV	11/11/08 23:51	MS081101-2	.05		.04683	mg/L	93.7	90	110			
WG255513CCB2	CCB	11/11/08 23:57				U	mg/L		-0.0003	0.0003			
L72871-18MS	MS	11/12/08 0:31	MS081013-3	25	6.12	27.87	mg/Kg	87	75	125			
L72871-18MSD	MSD	11/12/08 0:37	MS081013-3	25	6.12	29.61	mg/Kg	94	75	125	6.05	20	
WG255513CCV3	CCV	11/12/08 0:43	MS081101-2	.05		.04633	mg/L	92.7	90	110			
WG255513CCB3	CCB	11/12/08 0:49				U	mg/L		-0.0003	0.0003			
WG255994													
WG255994ICV	ICV	11/19/08 12:29	MS081101-2	.05		.04872	mg/L	97.4	90	110			
WG255994ICB	ICB	11/19/08 12:33				U	mg/L		-0.0003	0.0003			
WG255994ICSA	ICSA	11/19/08 12:37		.00017		.00017	mg/L		-0.0005	0.0005			
WG255994ICSAB	ICSAB	11/19/08 12:42	MS081120-2	.02		.0193	mg/L	96.5	80	120			
WG255413PBS	PBS	11/19/08 12:51				U	mg/Kg		-0.15	0.15			
WG255413LCSS	LCSS	11/19/08 12:55	PCN30918	136		138.2	mg/Kg		110	163			
WG255413LCSSD	LCSSD	11/19/08 12:59	PCN30918	136		134.5	mg/Kg		110	163	2.7	20	
L72871-01SDL	SDL	11/19/08 13:08			2.45	2.4	mg/Kg				2	10	
WG255994CCV1	CCV	11/19/08 13:21	MS081101-2	.05		.04918	mg/L	98.4	90	110			
WG255994CCB1	CCB	11/19/08 13:26				U	mg/L		-0.0003	0.0003			
L72871-18MS	MS	11/19/08 13:39	MS081013-3	25	6.44	32.73	mg/Kg	105.2	75	125			
L72871-18MSD	MSD	11/19/08 13:43	MS081013-3	25	6.44	33.655	mg/Kg	108.9	75	125	2.79	20	
WG255994CCV2	CCV	11/19/08 13:47	MS081101-2	.05		.04881	mg/L	97.6	90	110			
WG255994CCB2	CCB	11/19/08 13:52				U	mg/L		-0.0003	0.0003			

FMI Gold & Copper - Sierrita
Project ID: OJ07R9

ACZ Project ID: ***L72871***

Manganese, total (3050) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255523													
WG255523ICV	ICV	11/11/08 22:48	II080820-1	2		1.9423	mg/L	97.1	90	110			
WG255523ICB	ICB	11/11/08 22:52				U	mg/L		-0.015	0.015			
WG255523PQV	PQV	11/11/08 22:56	II081023-2	.025		.0259	mg/L	103.6	70	130			
WG255523ICSABI	ICSAB	11/11/08 22:59	II081015-4	.2495		.2401	mg/L	96.2	80	120			
WG255413PBS	PBS	11/11/08 23:07				U	mg/Kg		-1.5	1.5			
WG255413LCSS	LCSS	11/11/08 23:11	PCN30918	570		600.82	mg/Kg		470	670			
WG255413LCSSD	LCSSD	11/11/08 23:14	PCN30918	570		577.55	mg/Kg		470	670	3.9	20	
L72871-01SDL	SDL	11/11/08 23:22			187	201.35	mg/Kg				7.7	10	
L72871-01MS	MS	11/11/08 23:25	II081105-2	50	187	234.02	mg/Kg	94	75	125			
L72871-01MSD	MSD	11/11/08 23:29	II081105-2	50	187	232.26	mg/Kg	90.5	75	125	0.75	20	
WG255523CCV1	CCV	11/11/08 23:33	II080820-2	1		1.0177	mg/L	101.8	90	110			
WG255523CCB1	CCB	11/11/08 23:37				U	mg/L		-0.015	0.015			
WG255523CCV2	CCV	11/12/08 0:16	II080820-2	1		1.0138	mg/L	101.4	90	110			
WG255523CCB2	CCB	11/12/08 0:20				U	mg/L		-0.015	0.015			
WG255523CCV3	CCV	11/12/08 0:49	II080820-2	1		1.0134	mg/L	101.3	90	110			
WG255523CCB3	CCB	11/12/08 0:53				U	mg/L		-0.015	0.015			

Mercury, total M7471A CVAA

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255825													
WG255825ICV	ICV	11/18/08 10:20	II081113-2	.01		.01087	mg/L	108.7	90	110			
WG255825ICB	ICB	11/18/08 10:23				U	mg/L		-0.0006	0.0006			
WG255826													
WG255826CCV1	CCV	11/18/08 11:13	II081113-2	.01		.01032	mg/L	103.2	90	110			
WG255826CCB1	CCB	11/18/08 11:16				U	mg/L		-0.0006	0.0006			
WG255826PBS	PBS	11/18/08 11:18				U	mg/Kg		-0.12	0.12			
WG255826LCSS	LCSS	11/18/08 11:20	PCN30762	6.24		5.75	mg/Kg		4.44	8.03			
WG255826LCSSD	LCSSD	11/18/08 11:22	PCN30762	6.24		5.95	mg/Kg		4.44	8.03	3.4	20	
L72871-01MS	MS	11/18/08 11:27	II081104-3	1.015	U	1.073	mg/Kg	105.7	85	115			
L72871-01MSD	MSD	11/18/08 11:29	II081104-3	1	U	1.065	mg/Kg	106.5	85	115	0.75	20	
WG255826CCV2	CCV	11/18/08 11:40	II081113-2	.01		.01039	mg/L	103.9	90	110			
WG255826CCB2	CCB	11/18/08 11:43				U	mg/L		-0.0006	0.0006			
WG255826CCV3	CCV	11/18/08 12:08	II081113-2	.01		.01023	mg/L	102.3	90	110			
WG255826CCB3	CCB	11/18/08 12:10				U	mg/L		-0.0006	0.0006			
WG255826CCV4	CCV	11/18/08 12:19	II081113-2	.01		.01024	mg/L	102.4	90	110			
WG255826CCB4	CCB	11/18/08 12:21				U	mg/L		-0.0006	0.0006			

FMI Gold & Copper - Sierrita
Project ID: OJ07R9

ACZ Project ID: ***L72871***

Molybdenum, total (3050) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255523													
WG255523ICV	ICV	11/11/08 22:48	II080820-1	2		1.947	mg/L	97.4	90	110			
WG255523ICB	ICB	11/11/08 22:52				U	mg/L		-0.03	0.03			
WG255523PQV	PQV	11/11/08 22:56	II081023-2	.05		.06	mg/L	120	70	130			
WG255523ICSABI	ICSAB	11/11/08 22:59	II081015-4	.5		.467	mg/L	93.4	80	120			
WG255413PBS	PBS	11/11/08 23:07				U	mg/Kg		-3	3			
WG255413LCSS	LCSS	11/11/08 23:11	PCN30918	73.9		83.4	mg/Kg		58.5	89.3			
WG255413LCSSD	LCSSD	11/11/08 23:14	PCN30918	73.9		77	mg/Kg		58.5	89.3	8	20	
L72871-01SDL	SDL	11/11/08 23:22			48	50.5	mg/Kg				5.2	10	
L72871-01MS	MS	11/11/08 23:25	II081105-2	50	48	112.3	mg/Kg	128.6	75	125			MC
L72871-01MSD	MSD	11/11/08 23:29	II081105-2	50	48	83.5	mg/Kg	71	75	125	29.42	20	MC RD
WG255523CCV1	CCV	11/11/08 23:33	II080820-2	1		1.012	mg/L	101.2	90	110			
WG255523CCB1	CCB	11/11/08 23:37				U	mg/L		-0.03	0.03			
WG255523CCV2	CCV	11/12/08 0:16	II080820-2	1		1.021	mg/L	102.1	90	110			
WG255523CCB2	CCB	11/12/08 0:20				U	mg/L		-0.03	0.03			
WG255523CCV3	CCV	11/12/08 0:49	II080820-2	1		1.02	mg/L	102	90	110			
WG255523CCB3	CCB	11/12/08 0:53				U	mg/L		-0.03	0.03			

Nickel, total (3050) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255523													
WG255523ICV	ICV	11/11/08 22:48	II080820-1	2.004		1.909	mg/L	95.3	90	110			
WG255523ICB	ICB	11/11/08 22:52				U	mg/L		-0.03	0.03			
WG255523PQV	PQV	11/11/08 22:56	II081023-2	.04985		.05	mg/L	100.3	70	130			
WG255523ICSABI	ICSAB	11/11/08 22:59	II081015-4	.5		.458	mg/L	91.6	80	120			
WG255413PBS	PBS	11/11/08 23:07				U	mg/Kg		-3	3			
WG255413LCSS	LCSS	11/11/08 23:11	PCN30918	111		114.9	mg/Kg		93	130			
WG255413LCSSD	LCSSD	11/11/08 23:14	PCN30918	111		109.9	mg/Kg		93	130	4.4	20	
L72871-01SDL	SDL	11/11/08 23:22			3	U	mg/Kg					10	
L72871-01MS	MS	11/11/08 23:25	II081105-2	49.85	3	48.2	mg/Kg	90.7	75	125			
L72871-01MSD	MSD	11/11/08 23:29	II081105-2	49.85	3	47.7	mg/Kg	89.7	75	125	1.04	20	
WG255523CCV1	CCV	11/11/08 23:33	II080820-2	1.002		1.004	mg/L	100.2	90	110			
WG255523CCB1	CCB	11/11/08 23:37				U	mg/L		-0.03	0.03			
WG255523CCV2	CCV	11/12/08 0:16	II080820-2	1.002		.998	mg/L	99.6	90	110			
WG255523CCB2	CCB	11/12/08 0:20				U	mg/L		-0.03	0.03			
WG255523CCV3	CCV	11/12/08 0:49	II080820-2	1.002		.996	mg/L	99.4	90	110			
WG255523CCB3	CCB	11/12/08 0:53				U	mg/L		-0.03	0.03			

FMI Gold & Copper - Sierrita
Project ID: OJ07R9

ACZ Project ID: ***L72871***

Selenium, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255513													
WG255513ICV	ICV	11/11/08 21:35	MS081101-2	.05		.04959	mg/L	99.2	90	110			
WG255513ICB	ICB	11/11/08 21:40				U	mg/L		-0.0003	0.0003			
WG255513ICSA	ICSA	11/11/08 21:46		.00012		.00012	mg/L		-0.0005	0.0005			
WG255513ICSAB	ICSAB	11/11/08 21:52	MS081003-9	.02		.01916	mg/L	95.8	80	120			
WG255413PBS	PBS	11/11/08 22:03				U	mg/Kg		-0.15	0.15			
WG255413LCSS	LCSS	11/11/08 22:09	PCN30918	199		208.2	mg/Kg		159	238			
WG255413LCSSD	LCSSD	11/11/08 22:15	PCN30918	199		200.7	mg/Kg		159	238	3.7	20	
L72871-01SDL	SDL	11/11/08 22:26			.55	.575	mg/Kg				4.5	10	
WG255513CCV1	CCV	11/11/08 22:43	MS081101-2	.05		.05002	mg/L	100	90	110			
WG255513CCB1	CCB	11/11/08 22:49				U	mg/L		-0.0003	0.0003			
WG255513CCV2	CCV	11/11/08 23:51	MS081101-2	.05		.05221	mg/L	104.4	90	110			
WG255513CCB2	CCB	11/11/08 23:57				U	mg/L		-0.0003	0.0003			
L72871-18MS	MS	11/12/08 0:31	MS081013-3	12.5	1.26	11.35	mg/Kg	80.7	75	125			
L72871-18MSD	MSD	11/12/08 0:37	MS081013-3	12.5	1.26	11.375	mg/Kg	80.9	75	125	0.22	20	
WG255513CCV3	CCV	11/12/08 0:43	MS081101-2	.05		.05025	mg/L	100.5	90	110			
WG255513CCB3	CCB	11/12/08 0:49				U	mg/L		-0.0003	0.0003			

Solids, Percent CLPSOW390, PART F, D-98

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255235													
WG255235PBS	PBS	11/06/08 9:00				U	%		99.9	100.1			
L72871-01DUP	DUP	11/06/08 11:12			93.3	94.1	%				0.9	20	

Thallium, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255513													
WG255513ICV	ICV	11/11/08 21:35	MS081101-2	.05		.04947	mg/L	98.9	90	110			
WG255513ICB	ICB	11/11/08 21:40				U	mg/L		-0.0003	0.0003			
WG255513ICSA	ICSA	11/11/08 21:46				U	mg/L		-0.0005	0.0005			
WG255513ICSAB	ICSAB	11/11/08 21:52	MS081003-9	.02004		.01863	mg/L	93	80	120			
WG255413PBS	PBS	11/11/08 22:03				U	mg/Kg		-0.15	0.15			
WG255413LCSS	LCSS	11/11/08 22:09	PCN30918	297		304.8	mg/Kg		241	353			
WG255413LCSSD	LCSSD	11/11/08 22:15	PCN30918	297		292.95	mg/Kg		241	353	4	20	
L72871-01SDL	SDL	11/11/08 22:26			.27	.44	mg/Kg				63	10	ZB
WG255513CCV1	CCV	11/11/08 22:43	MS081101-2	.05		.04938	mg/L	98.8	90	110			
WG255513CCB1	CCB	11/11/08 22:49				U	mg/L		-0.0003	0.0003			
WG255513CCV2	CCV	11/11/08 23:51	MS081101-2	.05		.04902	mg/L	98	90	110			
WG255513CCB2	CCB	11/11/08 23:57				U	mg/L		-0.0003	0.0003			
L72871-18MS	MS	11/12/08 0:31	MS081013-3	25.05	.39	22.045	mg/Kg	86.4	75	125			
L72871-18MSD	MSD	11/12/08 0:37	MS081013-3	25.05	.39	22.39	mg/Kg	87.8	75	125	1.55	20	
WG255513CCV3	CCV	11/12/08 0:43	MS081101-2	.05		.04907	mg/L	98.1	90	110			
WG255513CCB3	CCB	11/12/08 0:49				.00018	mg/L		-0.0003	0.0003			

FMI Gold & Copper - Sierrita
Project ID: OJ07R9

ACZ Project ID: ***L72871***

Uranium, total (3050) M6020 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255513													
WG255513ICV	ICV	11/11/08 21:35	MS081101-2	.05		.04723	mg/L	94.5	90	110			
WG255513ICB	ICB	11/11/08 21:40				U	mg/L		-0.0003	0.0003			
WG255513ICSA	ICSA	11/11/08 21:46				U	mg/L		-0.0005	0.0005			
WG255513ICSAB	ICSAB	11/11/08 21:52	MS081003-9	.02		.01891	mg/L	94.6	80	120			
WG255413PBS	PBS	11/11/08 22:03				U	mg/Kg		-0.15	0.15			
L72871-01SDL	SDL	11/11/08 22:26			4.64	4.44	mg/Kg				4.3	10	
WG255513CCV1	CCV	11/11/08 22:43	MS081101-2	.05		.0469	mg/L	93.8	90	110			
WG255513CCB1	CCB	11/11/08 22:49				U	mg/L		-0.0003	0.0003			
WG255513CCV2	CCV	11/11/08 23:51	MS081101-2	.05		.04667	mg/L	93.3	90	110			
WG255513CCB2	CCB	11/11/08 23:57				U	mg/L		-0.0003	0.0003			
L72871-18MS	MS	11/12/08 0:31	MS081013-3	12.5	2.52	14.11	mg/Kg	92.7	75	125			
L72871-18MSD	MSD	11/12/08 0:37	MS081013-3	12.5	2.52	13.85	mg/Kg	90.6	75	125	1.86	20	
WG255513CCV3	CCV	11/12/08 0:43	MS081101-2	.05		.04616	mg/L	92.3	90	110			
WG255513CCB3	CCB	11/12/08 0:49				U	mg/L		-0.0003	0.0003			

Zinc, total (3050) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG255523													
WG255523ICV	ICV	11/11/08 22:48	II080820-1	2		1.954	mg/L	97.7	90	110			
WG255523ICB	ICB	11/11/08 22:52				U	mg/L		-0.03	0.03			
WG255523PQV	PQV	11/11/08 22:56	II081023-2	.05		.06	mg/L	120	70	130			
WG255523ICSABI	ICSAB	11/11/08 22:59	II081015-4	.5		.46	mg/L	92	80	120			
WG255413PBS	PBS	11/11/08 23:07				U	mg/Kg		-3	3			
WG255413LCSS	LCSS	11/11/08 23:11	PCN30918	314		335.3	mg/Kg		258	371			
WG255413LCSSD	LCSSD	11/11/08 23:14	PCN30918	314		315.4	mg/Kg		258	371	6.1	20	
L72871-01SDL	SDL	11/11/08 23:22			28	35	mg/Kg				25	10	ZG
L72871-01MS	MS	11/11/08 23:25	II081105-2	50	28	77.4	mg/Kg	98.8	75	125			
L72871-01MSD	MSD	11/11/08 23:29	II081105-2	50	28	72.7	mg/Kg	89.4	75	125	6.26	20	
WG255523CCV1	CCV	11/11/08 23:33	II080820-2	1		1.027	mg/L	102.7	90	110			
WG255523CCB1	CCB	11/11/08 23:37				U	mg/L		-0.03	0.03			
WG255523CCV2	CCV	11/12/08 0:16	II080820-2	1		1.024	mg/L	102.4	90	110			
WG255523CCB2	CCB	11/12/08 0:20				U	mg/L		-0.03	0.03			
WG255523CCV3	CCV	11/12/08 0:49	II080820-2	1		1.023	mg/L	102.3	90	110			
WG255523CCB3	CCB	11/12/08 0:53				U	mg/L		-0.03	0.03			

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72871***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72871-01	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
		Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
L72871-02	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
		Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72871***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72871-03	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
		Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
L72871-04	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72871***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72871-05	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
L72871-06	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72871***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72871-07	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
L72871-08	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72871***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72871-09	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
L72871-10	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72871***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72871-11	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
L72871-12	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72871***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72871-13	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
		Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
L72871-14	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72871***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72871-15	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
L72871-16	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72871***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72871-17	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
L72871-18	WG255513	Antimony, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
		Arsenic, total (3050)	M6020 ICP-MS	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255523	Barium, total (3050)	M6010B ICP	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
		Cobalt, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.
		Copper, total (3050)	M6010B ICP	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
	WG255513	Lead, total (3050)	M6020 ICP-MS	N1	See Case Narrative.
	WG255523	Molybdenum, total (3050)	M6010B ICP	MC	Recovery for matrix spike and matrix spike duplicate are outside of acceptance limits; recovery for the method control sample was acceptable.
			M6010B ICP	RD	For a solid matrix, the duplicate RPD (spike or matrix) exceeded the control limit, which is attributable to the non-homogeneity of the sample.
	WG255513	Thallium, total (3050)	M6020 ICP-MS	ZB	The ICP-MS Serial Dilution was not used for data validation because the sample concentration was less than 100 times the MDL.
	WG255523	Zinc, total (3050)	M6010B ICP	ZG	The ICP Serial Dilution was not used for data validation because the sample concentration was less than 50 times the MDL.

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72871***

Metals Analysis

The following parameters are not offered for certification or are not covered by NELAC certificate #ACZ.

Uranium, total (3050)	M6020 ICP-MS

Soil Analysis

The following parameters are not offered for certification or are not covered by NELAC certificate #ACZ.

Solids, Percent	CLPSOW390, PART F, D-98

WG255513

Date Reported: 12-Nov-08
Run ID: R643010
Date Analyzed: 11-Nov-08
ICAL Workgroup:
Instrument ID: ICPMS3

WG255513ICV

Tag:

Measured: 11/11/2008 9:35:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND	0.02009	1		mg/L	++	0.0004	0.002		
SREV	ANTIMONY	REC	100.5	1		%	++	0.0004	0.002		
SREV	ARSENIC	FOUND	0.0507	1		mg/L	++	0.0005	0.002		
SREV	ARSENIC	REC	101.4	1		%	++	0.0005	0.002		
SREV	LEAD	FOUND	0.0473	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	94.6	1		%	++	0.0001	0.0005		
SREV	SELENIUM	FOUND	0.04959	1		mg/L	++	0.0001	0.0005		
SREV	SELENIUM	REC	99.2	1		%	++	0.0001	0.0005		
SREV	THALLIUM	FOUND	0.04947	1		mg/L	++	0.0001	0.0005		
SREV	THALLIUM	REC	98.9	1		%	++	0.0001	0.0005		
SREV	URANIUM	FOUND	0.04723	1		mg/L	++	0.0001	0.0005		
SREV	URANIUM	REC	94.5	1		%	++	0.0001	0.0005		

WG255513ICB

Tag:

Measured: 11/11/2008 9:40:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND		1	U	mg/L	++	0.0004	0.002		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.0005	0.002		
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	SELENIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	THALLIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	URANIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		

WG255513ICSA

Tag:

Measured: 11/11/2008 9:46:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND	0.00065	1	B	mg/L	++	0.0004	0.002		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.0005	0.002		
SREV	LEAD	FOUND	0.00084	1		mg/L	ALRT	0.0001	0.0005		N1
SREV	SELENIUM	FOUND	0.00012	1	B	mg/L	++	0.0001	0.0005		
SREV	THALLIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	URANIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		

WG255513ICSAB

Tag: Measured: 11/11/2008 9:52:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND	0.01063	1		mg/L	++	0.0004	0.002		
SREV	ANTIMONY	REC	106.3	1		%	++	0.0004	0.002		
SREV	ARSENIC	FOUND	0.0198	1		mg/L	++	0.0005	0.002		
SREV	ARSENIC	REC	99	1		%	++	0.0005	0.002		
SREV	LEAD	FOUND	0.01799	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	90	1		%	++	0.0001	0.0005		
SREV	SELENIUM	FOUND	0.01916	1		mg/L	++	0.0001	0.0005		
SREV	SELENIUM	REC	95.8	1		%	++	0.0001	0.0005		
SREV	THALLIUM	FOUND	0.01863	1		mg/L	++	0.0001	0.0005		
SREV	THALLIUM	REC	93	1		%	++	0.0001	0.0005		
SREV	URANIUM	FOUND	0.01891	1		mg/L	++	0.0001	0.0005		
SREV	URANIUM	REC	94.6	1		%	++	0.0001	0.0005		

WG255413PBS

Tag: Measured: 11/11/2008 10:03:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND		500	U	mg/Kg	++	0.2	1		
SREV	ARSENIC	FOUND		500	U	mg/Kg	++	0.3	1		
SREV	LEAD	FOUND		500	U	mg/Kg	++	0.05	0.3		
SREV	SELENIUM	FOUND		500	U	mg/Kg	++	0.05	0.3		
SREV	THALLIUM	FOUND		500	U	mg/Kg	++	0.05	0.3		
SREV	URANIUM	FOUND		500	U	mg/Kg	++	0.05	0.3		

WG255413LCSS

Tag: Measured: 11/11/2008 10:09:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND	128.8	5000		mg/Kg	++	2	10		
SREV	ANTIMONY	REC	93.3	5000		%	++	2	10		
SREV	ARSENIC	FOUND	130.1	5000		mg/Kg	++	3	10		
SREV	ARSENIC	REC	105.8	5000		%	++	3	10		
SREV	LEAD	FOUND	131.45	5000		mg/Kg	++	0.5	3		
SREV	LEAD	REC	96.7	5000		%	++	0.5	3		
SREV	SELENIUM	FOUND	208.2	5000		mg/Kg	++	0.5	3		
SREV	SELENIUM	REC	104.6	5000		%	++	0.5	3		
SREV	THALLIUM	FOUND	304.8	5000		mg/Kg	++	0.5	3		
SREV	THALLIUM	REC	102.6	5000		%	++	0.5	3		

WG255413LCSSD

Tag: Measured: 11/11/2008 10:15:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND	119.6	5000		mg/Kg	++	2	10		
SREV	ANTIMONY	REC	86.7	5000		%	++	2	10		
SREV	ANTIMONY	RPD	7.4	5000		%	++	2	10		
SREV	ARSENIC	FOUND	128.2	5000		mg/Kg	++	3	10		
SREV	ARSENIC	REC	104.2	5000		%	++	3	10		
SREV	ARSENIC	RPD	1.5	5000		%	++	3	10		
SREV	LEAD	FOUND	129.3	5000		mg/Kg	++	0.5	3		
SREV	LEAD	REC	95.1	5000		%	++	0.5	3		
SREV	LEAD	RPD	1.6	5000		%	++	0.5	3		
SREV	SELENIUM	FOUND	200.7	5000		mg/Kg	++	0.5	3		
SREV	SELENIUM	REC	100.9	5000		%	++	0.5	3		
SREV	SELENIUM	RPD	3.7	5000		%	++	0.5	3		
SREV	THALLIUM	FOUND	292.95	5000		mg/Kg	++	0.5	3		
SREV	THALLIUM	REC	98.6	5000		%	++	0.5	3		
SREV	THALLIUM	RPD	4	5000		%	++	0.5	3		

L72871-01

Tag: Measured: 11/11/2008 10:21:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.3	500	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	1.2	500		mg/Kg	++	0.3	1		M2
REDO	LEAD	-MS-3050	2.23	500		mg/Kg	++	0.05	0.3		
SREV	SELENIUM	-MS-3050	0.55	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.27	500	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	4.64	500		mg/Kg	++	0.05	0.3		TB

L72871-01SDL

Tag: Measured: 11/11/2008 10:26:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	D		500	U	%	++	0.2	1		
SREV	ANTIMONY	FOUND		500	U	mg/Kg	++	0.2	1		
SREV	ANTIMONY	REG	0	500	U	mg/Kg	++	0.2	1		
SREV	ARSENIC	D		500	U	%	++	0.3	1		
SREV	ARSENIC	FOUND		500	U	mg/Kg	++	0.3	1		
SREV	ARSENIC	REG	0	500	U	mg/Kg	++	0.3	1		
SREV	LEAD	D	2.2	500		%	++	0.05	0.3		
SREV	LEAD	FOUND	0.456	500		mg/Kg	++	0.05	0.3		
SREV	LEAD	REG	2.28	500		mg/Kg	++	0.05	0.3		
SREV	SELENIUM	D	4.5	500		%	++	0.05	0.3		
SREV	SELENIUM	FOUND	0.115	500	B	mg/Kg	++	0.05	0.3		
SREV	SELENIUM	REG	0.575	500	B	mg/Kg	++	0.05	0.3		
SREV	THALLIUM	D	63	500	B	%	ALRT	0.05	0.3		ZB
SREV	THALLIUM	FOUND	0.088	500	B	mg/Kg	++	0.05	0.3		
SREV	THALLIUM	REG	0.44	500	B	mg/Kg	++	0.05	0.3		
SREV	URANIUM	D	4.3	500		%	++	0.05	0.3		
SREV	URANIUM	FOUND	0.888	500		mg/Kg	++	0.05	0.3		
SREV	URANIUM	REG	4.44	500		mg/Kg	++	0.05	0.3		

L72871-02

Tag: Measured: 11/11/2008 10:32:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.3	505	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	1.3	505		mg/Kg	++	0.3	1		M2
REDO	LEAD	-MS-3050	2.88	505		mg/Kg	++	0.05	0.3		
SREV	SELENIUM	-MS-3050	0.71	505		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.14	505	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	3.56	505		mg/Kg	++	0.05	0.3		TB

L72871-03

Tag: Measured: 11/11/2008 10:38:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050		505	U	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	2.1	505		mg/Kg	++	0.3	1		M2
REDO	LEAD	-MS-3050	3.47	505		mg/Kg	++	0.05	0.3		
SREV	SELENIUM	-MS-3050	0.98	505		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.21	505	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	4.54	505		mg/Kg	++	0.05	0.3		TB

WG255513CCV1

Tag: Measured: 11/11/2008 10:43:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND	0.01996	1		mg/L	++	0.0004	0.002		
SREV	ANTIMONY	REC	99.8	1		%	++	0.0004	0.002		
SREV	ARSENIC	FOUND	0.05168	1		mg/L	++	0.0005	0.002		
SREV	ARSENIC	REC	103.4	1		%	++	0.0005	0.002		
SREV	LEAD	FOUND	0.0471	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	94.2	1		%	++	0.0001	0.0005		
SREV	SELENIUM	FOUND	0.05002	1		mg/L	++	0.0001	0.0005		
SREV	SELENIUM	REC	100	1		%	++	0.0001	0.0005		
SREV	THALLIUM	FOUND	0.04938	1		mg/L	++	0.0001	0.0005		
SREV	THALLIUM	REC	98.8	1		%	++	0.0001	0.0005		
SREV	URANIUM	FOUND	0.0469	1		mg/L	++	0.0001	0.0005		
SREV	URANIUM	REC	93.8	1		%	++	0.0001	0.0005		

WG255513CCB1

Tag: Measured: 11/11/2008 10:49:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND		1	U	mg/L	++	0.0004	0.002		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.0005	0.002		
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	SELENIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	THALLIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	URANIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		

L72871-04

Tag: Measured: 11/11/2008 10:55:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.6	500	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	3.8	500		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	8.75	500		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.87	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.16	500	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	18.4	500		mg/Kg	++	0.05	0.3		TB

L72871-05

Tag: Measured: 11/11/2008 11:00:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.3	500	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	2.9	500		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	11	500		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.4	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.14	500	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	3.86	500		mg/Kg	++	0.05	0.3		TB

L72871-06

Tag: Measured: 11/11/2008 11:06:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.6	500	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	2.8	500		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	6.22	500		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.22	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.14	500	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	5.13	500		mg/Kg	++	0.05	0.3		TB

L72871-07

Tag: Measured: 11/11/2008 11:12:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050		505	U	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	1.6	505		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	4.55	505		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	0.98	505		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.19	505	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	4.1	505		mg/Kg	++	0.05	0.3		TB

L72871-08

Tag: Measured: 11/11/2008 11:17:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050		500	U	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	1.6	500		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	12.6	500		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.44	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.22	500	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	2.58	500		mg/Kg	++	0.05	0.3		TB

L72871-09

Tag: Measured: 11/11/2008 11:23:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050		500	U	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	1.6	500		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	4.24	500		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.32	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.28	500	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	2.99	500		mg/Kg	++	0.05	0.3		TB

L72871-10

Tag: Measured: 11/11/2008 11:29:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.5	500	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	2.2	500		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	7.79	500		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.27	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.21	500	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	3.01	500		mg/Kg	++	0.05	0.3		TB

L72871-11

Tag: Measured: 11/11/2008 11:34:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050		500	U	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	1.7	500		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	36.9	500		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.47	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.23	500	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	2.5	500		mg/Kg	++	0.05	0.3		TB

L72871-12

Tag: Measured: 11/11/2008 11:40:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.2	500	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	2.1	500		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	4.17	500		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.18	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.34	500		mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	4.53	500		mg/Kg	++	0.05	0.3		TB

L72871-13

Tag: Measured: 11/11/2008 11:46:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.3	500	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	1.9	500		mg/Kg	++	0.3	1		M2
REDO	LEAD	-MS-3050	3.69	500		mg/Kg	++	0.05	0.3		
SREV	SELENIUM	-MS-3050	1.01	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.44	500		mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	2.72	500		mg/Kg	++	0.05	0.3		TB

WG255513CCV2

Tag: Measured: 11/11/2008 11:51:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND	0.01969	1		mg/L	++	0.0004	0.002		
SREV	ANTIMONY	REC	98.5	1		%	++	0.0004	0.002		
SREV	ARSENIC	FOUND	0.05173	1		mg/L	++	0.0005	0.002		
SREV	ARSENIC	REC	103.5	1		%	++	0.0005	0.002		
SREV	LEAD	FOUND	0.04683	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	93.7	1		%	++	0.0001	0.0005		
SREV	SELENIUM	FOUND	0.05221	1		mg/L	++	0.0001	0.0005		
SREV	SELENIUM	REC	104.4	1		%	++	0.0001	0.0005		
SREV	THALLIUM	FOUND	0.04902	1		mg/L	++	0.0001	0.0005		
SREV	THALLIUM	REC	98	1		%	++	0.0001	0.0005		
SREV	URANIUM	FOUND	0.04667	1		mg/L	++	0.0001	0.0005		
SREV	URANIUM	REC	93.3	1		%	++	0.0001	0.0005		

WG255513CCB2 Tag: Measured: 11/11/2008 11:57:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND		1	U	mg/L	++	0.0004	0.002		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.0005	0.002		
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	SELENIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	THALLIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	URANIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		

L72871-14 Tag: Measured: 11/12/2008 12:03:00 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.3	505	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	1.7	505		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	6.83	505		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.13	505		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.42	505		mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	2.94	505		mg/Kg	++	0.05	0.3		TB

L72871-15 Tag: Measured: 11/12/2008 12:09:00 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050		505	U	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	1.5	505		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	7.5	505		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.3	505		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.63	505		mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	2.42	505		mg/Kg	++	0.05	0.3		TB

L72871-16 Tag: Measured: 11/12/2008 12:14:00 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.3	505	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	3.2	505		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	9.16	505		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	0.26	505	B	mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.15	505	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	1.08	505		mg/Kg	++	0.05	0.3		TB

L72871-17 Tag: Measured: 11/12/2008 12:20:00 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.3	505	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	2.9	505		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	9.05	505		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	0.22	505	B	mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.14	505	B	mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	1.04	505		mg/Kg	++	0.05	0.3		TB

L72871-18

Tag: Measured: 11/12/2008 12:26:00 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	-MS-3050	0.2	500	B	mg/Kg	++	0.2	1		M2
SREV	ARSENIC	-MS-3050	2	500		mg/Kg	++	0.3	1		M2
SREV	LEAD	-MS-3050	6.12	500		mg/Kg	++	0.05	0.3		N1
SREV	SELENIUM	-MS-3050	1.26	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	-MS-3050	0.39	500		mg/Kg	++	0.05	0.3		ZB
SREV	URANIUM	-MS-3050	2.52	500		mg/Kg	++	0.05	0.3		TB

L72871-18MS

Tag: Measured: 11/12/2008 12:31:00 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND	2.72	500		mg/Kg	++	0.2	1		
SREV	ANTIMONY	REC	50.4	500		%	ALRT	0.2	1		M2
SREV	ARSENIC	FOUND	18.26	500		mg/Kg	++	0.3	1		
SREV	ARSENIC	REC	65	500		%	ALRT	0.3	1		M2
SREV	LEAD	FOUND	27.87	500		mg/Kg	++	0.05	0.3		
SREV	LEAD	REC	87	500		%	++	0.05	0.3		
SREV	SELENIUM	FOUND	11.35	500		mg/Kg	++	0.05	0.3		
SREV	SELENIUM	REC	80.7	500		%	++	0.05	0.3		
SREV	THALLIUM	FOUND	22.045	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	REC	86.4	500		%	++	0.05	0.3		
SREV	URANIUM	FOUND	14.11	500		mg/Kg	++	0.05	0.3		
SREV	URANIUM	REC	92.7	500		%	++	0.05	0.3		

L72871-18MSD

Tag: Measured: 11/12/2008 12:37:00 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND	2.58	500		mg/Kg	++	0.2	1		
SREV	ANTIMONY	REC	47.6	500		%	ALRT	0.2	1		M2
SREV	ANTIMONY	RPD	5.28	500		%	++	0.2	1		
SREV	ARSENIC	FOUND	18.3	500		mg/Kg	++	0.3	1		
SREV	ARSENIC	REC	65.2	500		%	ALRT	0.3	1		M2
SREV	ARSENIC	RPD	0.22	500		%	++	0.3	1		
SREV	LEAD	FOUND	29.61	500		mg/Kg	++	0.05	0.3		
SREV	LEAD	REC	94	500		%	++	0.05	0.3		
SREV	LEAD	RPD	6.05	500		%	++	0.05	0.3		
SREV	SELENIUM	FOUND	11.375	500		mg/Kg	++	0.05	0.3		
SREV	SELENIUM	REC	80.9	500		%	++	0.05	0.3		
SREV	SELENIUM	RPD	0.22	500		%	++	0.05	0.3		
SREV	THALLIUM	FOUND	22.39	500		mg/Kg	++	0.05	0.3		
SREV	THALLIUM	REC	87.8	500		%	++	0.05	0.3		
SREV	THALLIUM	RPD	1.55	500		%	++	0.05	0.3		
SREV	URANIUM	FOUND	13.85	500		mg/Kg	++	0.05	0.3		
SREV	URANIUM	REC	90.6	500		%	++	0.05	0.3		
SREV	URANIUM	RPD	1.86	500		%	++	0.05	0.3		

WG255513CCV3

Tag: **Measured:** 11/12/2008 12:43:00 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND	0.01955	1		mg/L	++	0.0004	0.002		
SREV	ANTIMONY	REC	97.8	1		%	++	0.0004	0.002		
SREV	ARSENIC	FOUND	0.05184	1		mg/L	++	0.0005	0.002		
SREV	ARSENIC	REC	103.7	1		%	++	0.0005	0.002		
SREV	LEAD	FOUND	0.04633	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	92.7	1		%	++	0.0001	0.0005		
SREV	SELENIUM	FOUND	0.05025	1		mg/L	++	0.0001	0.0005		
SREV	SELENIUM	REC	100.5	1		%	++	0.0001	0.0005		
SREV	THALLIUM	FOUND	0.04907	1		mg/L	++	0.0001	0.0005		
SREV	THALLIUM	REC	98.1	1		%	++	0.0001	0.0005		
SREV	URANIUM	FOUND	0.04616	1		mg/L	++	0.0001	0.0005		
SREV	URANIUM	REC	92.3	1		%	++	0.0001	0.0005		

WG255513CCB3

Tag: **Measured:** 11/12/2008 12:49:00 AM

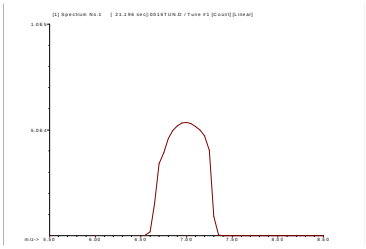
Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ANTIMONY	FOUND		1	U	mg/L	++	0.0004	0.002		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.0005	0.002		
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	SELENIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		
SREV	THALLIUM	FOUND	0.00018	1	B	mg/L	++	0.0001	0.0005		
SREV	URANIUM	FOUND		1	U	mg/L	++	0.0001	0.0005		

6020 QC Tune Report

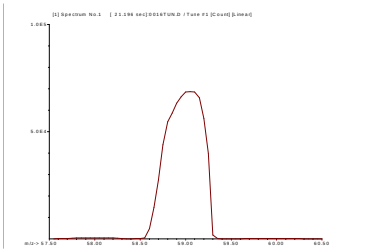
Data File: C:\ICPCHEM\1\DATA\081111at.b\0016TUN.D
Date Acquired: Nov 11 2008 04:15 pm
Acq. Method: TN6020.M
Operator: SCP
Sample Name: 6020 Tune
Misc Info:
Vial Number: 1201
Current Method: C:\ICPCHEM\1\METHODS\TN6020.M

RSD (%)

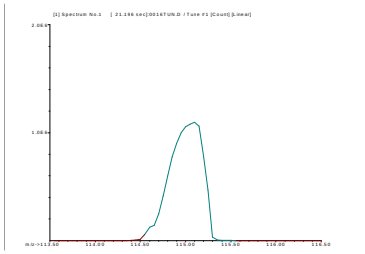
Element	Actual	Required	Flag
7 Li	0.73	5.00	
59 Co	0.86	5.00	
115 In	0.61	5.00	
205 Tl	1.10	5.00	



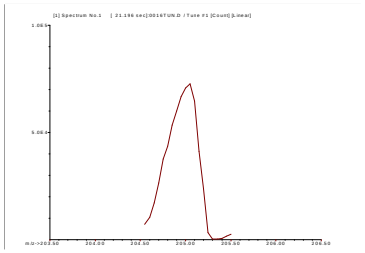
7 Li
Mass Calib.
Actual: 7.00
Required: 6.90 - 7.10
Flag:
Peak Width
Actual: 0.65
Required: 0.90
Flag:



59 Co
Mass Calib.
Actual: 59.05
Required: 58.90 - 59.10
Flag:
Peak Width
Actual: 0.60
Required: 0.90
Flag:



115 In
Mass Calib.
Actual: 115.05
Required: 114.90 - 115.10
Flag:
Peak Width
Actual: 0.60
Required: 0.90
Flag:



205 Tl
Mass Calib.
Actual: 205.00
Required: 204.90 - 205.10
Flag:
Peak Width
Actual: 0.55
Required: 0.90
Flag:

Calibration Coefficients

Sample Name: **ICSA**
Date Acquired: **Nov 11 2008 09:46 pm**
Acq. Method: **6020ACZ2.M**
Current Method Pa**ICPCHEM\1\DATA\wg255513.b**
Calibration Path**ICPCHEM\1\DATA\WG255513.B**

Element Name	Mass	Calibration Corr Coef	Tune Step	IS Ref
Be	9	1.0000	3	6
B	11	0.9994	3	6
Al	27	1.0000	3	72
V	51	1.0000	2	45
Cr	52	1.0000	2	45
Mn	55	1.0000	3	72
Co	59	0.9998	3	72
Ni	60	1.0000	2	45
Cu	63	1.0000	2	45
Zn	66	1.0000	3	72
As	75	1.0000	2	45
Se	78	1.0000	1	45
Mo	98	1.0000	3	115
Ag	107	1.0000	3	115
Cd	111	1.0000	3	115
Sn	118	0.9999	3	115
Sb	121	0.9999	3	115
Ba	137	1.0000	3	115
Tl	205	0.9998	3	209
Pb	208	0.9999	3	159
Th	232	0.9999	3	209
U	238	1.0000	3	209

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\001SMPL.D\001SMPL.D#
Date Acquired: Nov 11 2008 08:55 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: wash
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 1.00
Autodil Factor: Undiluted
Final Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	0.024	0.024	ppb	25.05	200.00	
11 B	6	3	0.140	0.140	ppb	48.70	20.00	
27 Al	72	3	7.815	7.815	ppb	3.41	1000.00	
51 V	45	2	-0.026	-0.026	ppb	46.97	200.00	
52 Cr	45	2	0.032	0.032	ppb	14.11	200.00	
55 Mn	72	3	0.047	0.047	ppb	17.92	200.00	
59 Co	72	3	0.033	0.033	ppb	7.95	200.00	
60 Ni	45	2	0.043	0.043	ppb	48.64	500.00	
63 Cu	45	2	0.069	0.069	ppb	20.93	500.00	
66 Zn	72	3	0.110	0.110	ppb	32.94	1000.00	
75 As	45	2	0.007	0.007	ppb	562.70	500.00	
78 Se	45	1	0.026	0.026	ppb	66.88	500.00	
98 Mo	115	3	0.019	0.019	ppb	3.66	200.00	
107 Ag	115	3	0.009	0.009	ppb	20.82	50.00	
111 Cd	115	3	0.043	0.043	ppb	27.02	200.00	
118 Sn	115	3	0.036	0.036	ppb	34.91	200.00	
121 Sb	115	3	0.046	0.046	ppb	10.10	25.00	
137 Ba	115	3	0.033	0.033	ppb	50.93	500.00	
205 Tl	209	3	0.037	0.037	ppb	13.38	200.00	
208 Pb	159	3	0.059	0.059	ppb	9.32	500.00	
232 Th	209	3	0.054	0.054	ppb	1.42	200.00	
238 U	209	3	0.034	0.034	ppb	7.88	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	747804	2.52	759664	98.4	29.5 - 125.4	
45 Sc	1	2172588	0.78	2166076	100.3	29.5 - 125.4	
45 Sc	2	278032	2.54	292681	95.0	29.5 - 125.4	
45 Sc	3	2310129	1.31	2356139	98.0	29.5 - 125.4	
72 Ge	1	464065	1.23	460432	100.8	29.5 - 125.4	
72 Ge	2	109491	1.59	114368	95.7	29.5 - 125.4	
72 Ge	3	439265	0.95	444957	98.7	29.5 - 125.4	
74 Ge	1	648974	1.20	643643	100.8	29.5 - 125.4	
74 Ge	2	159830	1.90	167178	95.6	29.5 - 125.4	
74 Ge	3	609510	1.54	618352	98.6	29.5 - 125.4	
115 In	1	1911984	1.18	1903453	100.4	29.5 - 125.4	
115 In	2	508618	2.17	528046	96.3	29.5 - 125.4	
115 In	3	1647277	0.82	1663276	99.0	29.5 - 125.4	
159 Tb	3	2428348	1.27	2421289	100.3	29.5 - 125.4	
209 Bi	3	2975967	0.81	2972365	100.1	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Calibration Blank QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\002CAl
Date Acquired: Nov 11 2008 09:01 pm
Operator:
Sample Name: Calblk
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020AC
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020AC
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CalBlk
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	751980.38	A	12880.00	1.71
7	(Li)		P		
9	Be	55.56	P	1.93	3.46
11	B	3608.28	P	51.04	1.41
27	Al	59993.59	P	794.90	1.33
45	Sc	2147988.00	A	47540.00	2.21
45	Sc	288740.81	P	6214.00	2.15
45	Sc	2325762.00	A	15150.00	0.65
51	V	1263.84	P	31.56	2.50
52	Cr	305.56	P	23.95	7.84
55	Mn	3189.30	P	76.78	2.41
59	Co	275.57	P	29.88	10.84
60	Ni	83.78	P	1.39	1.66
63	Cu	996.93	P	43.08	4.32
66	Zn	560.76	P	13.98	2.49
72	Ge	458595.41	P	4300.00	0.94
72	Ge	113934.20	P	1611.00	1.41
72	Ge	440869.59	P	2256.00	0.51
74	Ge	640390.38	P	7136.00	1.11
74	Ge	166015.30	P	1615.00	0.97
74	Ge	614782.19	P	2613.00	0.43
75	As	41.78	P	3.42	8.19
78	Se	16.37	P	1.68	10.28
98	Mo	84.45	P	20.09	23.79
107	Ag	61.11	P	15.75	25.77
111	Cd	35.97	P	6.14	17.08
115	In	1892347.00	A	14300.00	0.76
115	In	523583.59	P	6804.00	1.30
115	In	1673222.00	A	6564.00	0.39
118	Sn	283.35	P	37.12	13.10
121	Sb	218.89	P	15.44	7.05
137	Ba	138.89	P	16.44	11.84
159	Tb	2424090.00	A	32580.00	1.34
205	Tl	571.14	P	10.71	1.88
208	Pb	1759.03	P	56.02	3.18
209	Bi	2963564.00	A	33390.00	1.13
232	Th	985.05	P	59.47	6.04
238	U	451.14	P	25.24	5.59

Calibration Blank QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\003CAl
Date Acquired: Nov 11 2008 09:06 pm
Operator:
Sample Name: Calblk
Misc Info:
Vial Number: 1101
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020AC
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020AC
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CalBlk
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	759663.50	A	20890.00	2.75
7	(Li)		P		
9	Be	7.78	P	5.09	65.47
11	B	3589.39	P	162.20	4.52
27	Al	4805.29	P	174.10	3.62
45	Sc	2166075.00	A	5430.00	0.25
45	Sc	292681.09	P	3551.00	1.21
45	Sc	2356139.00	A	6519.00	0.28
51	V	1269.39	P	84.21	6.63
52	Cr	238.67	P	13.38	5.61
55	Mn	2893.69	P	79.68	2.75
59	Co	36.67	P	11.55	31.50
60	Ni	49.56	P	3.79	7.65
63	Cu	872.25	P	21.42	2.46
66	Zn	498.16	P	18.90	3.79
72	Ge	460431.91	P	1868.00	0.41
72	Ge	114368.40	P	1349.00	1.18
72	Ge	444957.41	P	985.70	0.22
74	Ge	643643.19	P	315.60	0.05
74	Ge	167178.09	P	2146.00	1.28
74	Ge	618352.00	P	1013.00	0.16
75	As	36.89	P	2.52	6.84
78	Se	9.70	P	1.12	11.52
98	Mo	45.56	P	15.75	34.57
107	Ag	31.11	P	5.09	16.37
111	Cd	7.70	P	11.83	153.70
115	In	1903452.00	A	3980.00	0.21
115	In	528045.63	P	5002.00	0.95
115	In	1663276.00	A	8605.00	0.52
118	Sn	193.34	P	30.55	15.80
121	Sb	140.00	P	8.89	6.35
137	Ba	63.34	P	17.64	27.85
159	Tb	2421289.00	A	17030.00	0.70
205	Tl	268.90	P	71.68	26.66
208	Pb	886.73	P	82.13	9.26
209	Bi	2972365.00	A	17510.00	0.59
232	Th	458.35	P	35.47	7.74
238	U	23.33	P	8.82	37.79

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\004CALS.D\004CALS.D#
Date Acquired: Nov 11 2008 09:12 pm
Operator:
Sample Name: PQV Std
Misc Info:
Vial Number: 1103
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	769114.19	A	6635.00	0.86
7	(Li)		P		
9	Be	1065.62	P	44.76	4.20
11	B	5466.61	P	170.70	3.12
27	Al	41441.67	P	603.30	1.46
45	Sc	2200393.00	A	17710.00	0.80
45	Sc	292459.41	P	4989.00	1.71
45	Sc	2382744.00	A	8735.00	0.37
51	V	3658.43	P	23.22	0.63
52	Cr	1626.54	P	19.14	1.18
55	Mn	26682.62	P	186.90	0.70
59	Co	2309.13	P	23.66	1.02
60	Ni	3401.71	P	3.33	0.10
63	Cu	8020.71	P	148.50	1.85
66	Zn	9543.30	P	93.05	0.98
72	Ge	465835.09	P	2529.00	0.54
72	Ge	114467.20	P	1581.00	1.38
72	Ge	448858.31	P	2277.00	0.51
74	Ge	650436.38	P	2204.00	0.34
74	Ge	167161.50	P	2480.00	1.48
74	Ge	620360.19	P	1361.00	0.22
75	As	497.34	P	22.12	4.45
78	Se	54.74	P	0.34	0.62
98	Mo	8423.67	P	42.21	0.50
107	Ag	1497.91	P	28.74	1.92
111	Cd	578.19	P	30.53	5.28
115	In	1914728.00	A	11980.00	0.63
115	In	528737.13	P	8245.00	1.56
115	In	1668672.00	A	24120.00	1.45
118	Sn	1829.06	P	100.40	5.49
121	Sb	6920.90	P	57.82	0.84
137	Ba	866.72	P	55.48	6.40
159	Tb	2447767.00	A	12780.00	0.52
205	Tl	5914.78	P	114.00	1.93
208	Pb	8762.56	P	140.50	1.60
209	Bi	2983770.00	A	19330.00	0.65
232	Th	76251.30	P	42.81	0.06
238	U	8232.78	P	180.10	2.19

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	769114.19	0.86	759663.50	101.2	29.5 - 125.4	
45	Sc	2200392.80	0.80	2166075.50	101.6	29.5 - 125.4	
45	Sc	292459.44	1.71	292681.09	99.9	29.5 - 125.4	
45	Sc	2382743.50	0.37	2356139.30	101.1	29.5 - 125.4	
72	Ge	465835.09	0.54	460431.91	101.2	29.5 - 125.4	
72	Ge	114467.23	1.38	114368.45	100.1	29.5 - 125.4	
72	Ge	448858.34	0.51	444957.41	100.9	29.5 - 125.4	
74	Ge	650436.38	0.34	643643.25	101.1	29.5 - 125.4	
74	Ge	167161.47	1.48	167178.14	100.0	29.5 - 125.4	
74	Ge	620360.19	0.22	618352.00	100.3	29.5 - 125.4	
115	In	1914727.90	0.63	1903452.50	100.6	29.5 - 125.4	
115	In	528737.13	1.56	528045.63	100.1	29.5 - 125.4	
115	In	1668672.40	1.45	1663275.80	100.3	29.5 - 125.4	
159	Tb	2447766.50	0.52	2421288.80	101.1	29.5 - 125.4	
209	Bi	2983770.30	0.65	2972364.50	100.4	29.5 - 125.4	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\005CALS.D\005CALS.D#
Date Acquired: Nov 11 2008 09:18 pm
Operator:
Sample Name: Level 3 Std
Misc Info:
Vial Number: 1104
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	768958.13	A	5184.00	0.67
7	(Li)		P		
9	Be	44684.17	P	310.70	0.70
11	B	7179.52	P	203.50	2.83
27	Al	753247.88	P	2906.00	0.39
45	Sc	2156552.00	A	17400.00	0.81
45	Sc	296266.69	P	6699.00	2.26
45	Sc	2337769.00	A	12450.00	0.53
51	V	49769.11	P	738.60	1.48
52	Cr	56438.80	P	700.70	1.24
55	Mn	198495.30	P	323.40	0.16
59	Co	185877.70	P	1131.00	0.61
60	Ni	57218.73	P	742.20	1.30
63	Cu	146958.30	P	931.40	0.63
66	Zn	89153.90	P	657.90	0.74
72	Ge	457482.69	P	1896.00	0.41
72	Ge	115685.30	P	1170.00	1.01
72	Ge	448045.41	P	577.80	0.13
74	Ge	643304.69	P	3264.00	0.51
74	Ge	168357.09	P	3554.00	2.11
74	Ge	619424.31	P	1022.00	0.16
75	As	11481.75	P	84.94	0.74
78	Se	9669.09	P	33.21	0.34
98	Mo	68023.54	P	468.30	0.69
107	Ag	33029.66	P	191.30	0.58
111	Cd	22453.75	P	175.70	0.78
115	In	1900230.00	A	14080.00	0.74
115	In	533930.81	P	7162.00	1.34
115	In	1668471.00	A	12600.00	0.76
118	Sn	67106.97	P	452.60	0.67
121	Sb	9266.61	P	98.95	1.07
137	Ba	85622.33	P	305.40	0.36
159	Tb	2438219.00	A	19520.00	0.80
205	Tl	225889.59	P	2100.00	0.93
208	Pb	790677.19	P	1935.00	0.24
209	Bi	2996032.00	A	13410.00	0.45
232	Th	325048.69	P	221.80	0.07
238	U	331257.69	P	1358.00	0.41

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	768958.13	0.67	759663.50	101.2	29.5 - 125.4	
45	Sc	2156551.80	0.81	2166075.50	99.6	29.5 - 125.4	
45	Sc	296266.66	2.26	292681.09	101.2	29.5 - 125.4	
45	Sc	2337769.00	0.53	2356139.30	99.2	29.5 - 125.4	
72	Ge	457482.75	0.41	460431.91	99.4	29.5 - 125.4	
72	Ge	115685.30	1.01	114368.45	101.2	29.5 - 125.4	
72	Ge	448045.41	0.13	444957.41	100.7	29.5 - 125.4	
74	Ge	643304.75	0.51	643643.25	99.9	29.5 - 125.4	
74	Ge	168357.09	2.11	167178.14	100.7	29.5 - 125.4	
74	Ge	619424.38	0.16	618352.00	100.2	29.5 - 125.4	
115	In	1900230.40	0.74	1903452.50	99.8	29.5 - 125.4	
115	In	533930.81	1.34	528045.63	101.1	29.5 - 125.4	
115	In	1668470.90	0.76	1663275.80	100.3	29.5 - 125.4	
159	Tb	2438218.50	0.80	2421288.80	100.7	29.5 - 125.4	
209	Bi	2996031.50	0.45	2972364.50	100.8	29.5 - 125.4	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\006CALS.D\006CALS.D#
Date Acquired: Nov 11 2008 09:23 pm
Operator:
Sample Name: Level 4 Std
Misc Info:
Vial Number: 1105
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	754602.00	A	2083.00	0.28
7	(Li)		P		
9	Be	220206.09	P	1068.00	0.49
11	B	20719.98	P	431.40	2.08
27	Al	3631903.00	A	21500.00	0.59
45	Sc	2130221.00	A	3417.00	0.16
45	Sc	286621.50	P	4248.00	1.48
45	Sc	2312141.00	A	13290.00	0.57
51	V	241659.91	P	2006.00	0.83
52	Cr	273867.41	P	2909.00	1.06
55	Mn	989790.88	A	2722.00	0.28
59	Co	902890.00	M	14550.00	1.61
60	Ni	278342.91	P	2497.00	0.90
63	Cu	714455.19	P	976.50	0.14
66	Zn	435664.59	P	1312.00	0.30
72	Ge	456834.09	P	1090.00	0.24
72	Ge	112375.70	P	1143.00	1.02
72	Ge	439378.69	P	977.60	0.22
74	Ge	642003.19	P	2358.00	0.37
74	Ge	164610.20	P	2649.00	1.61
74	Ge	609433.31	P	852.90	0.14
75	As	55957.82	P	932.70	1.67
78	Se	48259.95	P	240.20	0.50
98	Mo	330486.09	P	948.40	0.29
107	Ag	156475.41	P	1420.00	0.91
111	Cd	110594.90	P	673.20	0.61
115	In	1885556.00	A	22560.00	1.20
115	In	519897.50	P	6465.00	1.24
115	In	1653876.00	A	3939.00	0.24
118	Sn	331153.19	P	2698.00	0.81
121	Sb	42809.54	P	242.90	0.57
137	Ba	423128.50	P	1674.00	0.40
159	Tb	2407620.00	A	5844.00	0.24
205	Tl	1147370.00	M	27170.00	2.37
208	Pb	3964364.00	A	9873.00	0.25
209	Bi	2976022.00	A	16060.00	0.54
232	Th	1727942.00	A	13000.00	0.75
238	U	1762030.00	A	12670.00	0.72

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	754602.00	0.28	759663.50	99.3	29.5 - 125.4	
45	Sc	2130221.50	0.16	2166075.50	98.3	29.5 - 125.4	
45	Sc	286621.47	1.48	292681.09	97.9	29.5 - 125.4	
45	Sc	2312141.30	0.57	2356139.30	98.1	29.5 - 125.4	
72	Ge	456834.16	0.24	460431.91	99.2	29.5 - 125.4	
72	Ge	112375.74	1.02	114368.45	98.3	29.5 - 125.4	
72	Ge	439378.72	0.22	444957.41	98.7	29.5 - 125.4	
74	Ge	642003.25	0.37	643643.25	99.7	29.5 - 125.4	
74	Ge	164610.19	1.61	167178.14	98.5	29.5 - 125.4	
74	Ge	609433.31	0.14	618352.00	98.6	29.5 - 125.4	
115	In	1885556.00	1.20	1903452.50	99.1	29.5 - 125.4	
115	In	519897.53	1.24	528045.63	98.5	29.5 - 125.4	
115	In	1653876.50	0.24	1663275.80	99.4	29.5 - 125.4	
159	Tb	2407620.30	0.24	2421288.80	99.4	29.5 - 125.4	
209	Bi	2976022.50	0.54	2972364.50	100.1	29.5 - 125.4	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\007CALS.D\007CALS.D#
Date Acquired: Nov 11 2008 09:29 pm
Operator:
Sample Name: Level 5 Std
Misc Info:
Vial Number: 1106
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	744961.19	A	17080.00	2.29
7	(Li)		P		
9	Be	441081.91	P	4864.00	1.10
11	B	39785.75	P	192.80	0.48
27	Al	7084703.00	A	35500.00	0.50
45	Sc	2113622.00	A	7827.00	0.37
45	Sc	283574.31	P	6519.00	2.30
45	Sc	2300201.00	A	9676.00	0.42
51	V	479724.59	P	9085.00	1.89
52	Cr	538138.00	P	8628.00	1.60
55	Mn	1947079.00	A	15400.00	0.79
59	Co	1843642.00	A	5917.00	0.32
60	Ni	544782.38	P	8112.00	1.49
63	Cu	1409655.00	A	8075.00	0.57
66	Zn	867087.69	P	4134.00	0.48
72	Ge	454130.81	P	7700.00	1.70
72	Ge	111844.80	P	1603.00	1.43
72	Ge	429577.19	P	3101.00	0.72
74	Ge	639524.81	P	7920.00	1.24
74	Ge	163969.59	P	1551.00	0.95
74	Ge	597526.13	P	3090.00	0.52
75	As	110124.60	P	2256.00	2.05
78	Se	97130.31	P	430.40	0.44
98	Mo	664714.00	P	2866.00	0.43
107	Ag	311322.09	P	738.00	0.24
111	Cd	219767.20	P	293.60	0.13
115	In	1882203.00	A	3500.00	0.19
115	In	517647.31	P	10570.00	2.04
115	In	1637971.00	A	20600.00	1.26
118	Sn	672787.88	P	3318.00	0.49
121	Sb	86460.38	P	185.20	0.21
137	Ba	853440.88	P	1824.00	0.21
159	Tb	2362487.00	A	33850.00	1.43
205	Tl	2367289.00	A	8201.00	0.35
208	Pb	7981746.00	A	34750.00	0.44
209	Bi	2932682.00	A	25130.00	0.86
232	Th	3473830.00	A	24430.00	0.70
238	U	3480150.00	A	4218.00	0.12

ISTD Elements

Element		CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6	Li	744961.25	2.29	759663.50	98.1	29.5 - 125.4	
45	Sc	2113622.00	0.37	2166075.50	97.6	29.5 - 125.4	
45	Sc	283574.28	2.30	292681.09	96.9	29.5 - 125.4	
45	Sc	2300201.30	0.42	2356139.30	97.6	29.5 - 125.4	
72	Ge	454130.78	1.70	460431.91	98.6	29.5 - 125.4	
72	Ge	111844.80	1.43	114368.45	97.8	29.5 - 125.4	
72	Ge	429577.16	0.72	444957.41	96.5	29.5 - 125.4	
74	Ge	639524.81	1.24	643643.25	99.4	29.5 - 125.4	
74	Ge	163969.61	0.95	167178.14	98.1	29.5 - 125.4	
74	Ge	597526.06	0.52	618352.00	96.6	29.5 - 125.4	
115	In	1882202.90	0.19	1903452.50	98.9	29.5 - 125.4	
115	In	517647.34	2.04	528045.63	98.0	29.5 - 125.4	
115	In	1637971.10	1.26	1663275.80	98.5	29.5 - 125.4	
159	Tb	2362487.50	1.43	2421288.80	97.6	29.5 - 125.4	
209	Bi	2932681.80	0.86	2972364.50	98.7	29.5 - 125.4	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Initial Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\008_QCS.D\008_QCS.D#
Date Acquired: Nov 11 2008 09:35 pm
Operator:
Sample Name: ICV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: QCS
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	49.500	1.58	50.00	99.0	89 - 110	
11 B	6	3	20.060	3.24	20.00	100.3	89 - 110	
27 Al	72	3	107.900	0.19	100.00	107.9	89 - 110	
51 V	45	2	48.520	0.57	50.00	97.0	89 - 110	
52 Cr	45	2	51.310	0.56	50.00	102.6	89 - 110	
55 Mn	72	3	50.100	0.24	50.00	100.2	89 - 110	
59 Co	72	3	47.890	0.13	50.00	95.8	89 - 110	
60 Ni	45	2	49.920	1.01	50.00	99.8	89 - 110	
63 Cu	45	2	49.860	0.76	50.00	99.7	89 - 110	
66 Zn	72	3	50.550	0.29	50.00	101.1	89 - 110	
75 As	45	2	50.700	0.74	50.00	101.4	89 - 110	
78 Se	45	1	49.590	1.53	50.00	99.2	89 - 110	
98 Mo	115	3	19.660	0.98	20.00	98.3	89 - 110	
107 Ag	115	3	18.150	1.13	20.00	90.8	89 - 110	
111 Cd	115	3	50.040	1.01	50.00	100.1	89 - 110	
118 Sn	115	3	50.330	0.44	50.00	100.7	89 - 110	
121 Sb	115	3	20.090	0.74	20.00	100.5	89 - 110	
137 Ba	115	3	50.470	0.39	50.00	100.9	89 - 110	
205 Tl	209	3	49.470	0.48	50.00	98.9	89 - 110	
208 Pb	159	3	47.300	0.68	50.00	94.6	89 - 110	
232 Th	209	3	48.150	0.27	50.00	96.3	89 - 110	
238 U	209	3	47.230	0.70	50.00	94.5	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	768395	1.65	759664	101.1	29 - 125	
45 Sc	1	2150142	1.19	2166076	99.3	29 - 125	
45 Sc	2	289234	1.39	292681	98.8	29 - 125	
45 Sc	3	2301866	1.08	2356139	97.7	29 - 125	
72 Ge	1	455011	0.93	460432	98.8	29 - 125	
72 Ge	2	112128	1.28	114368	98.0	29 - 125	
72 Ge	3	430087	0.21	444957	96.7	29 - 125	
74 Ge	1	638500	0.79	643643	99.2	29 - 125	
74 Ge	2	163371	1.31	167178	97.7	29 - 125	
74 Ge	3	596257	0.23	618352	96.4	29 - 125	
115 In	1	1885148	0.83	1903453	99.0	29 - 125	
115 In	2	518125	1.20	528046	98.1	29 - 125	
115 In	3	1616120	0.70	1663276	97.2	29 - 125	
159 Tb	3	2380048	0.78	2421289	98.3	29 - 125	
209 Bi	3	2922005	0.69	2972365	98.3	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\009_CCB.D\009_CCB.D#
Date Acquired: Nov 11 2008 09:40 pm
Operator:
Sample Name: ICB
Misc Info:
Vial Number: 1101
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.055 ppb	40.08	0.300	
11 B	6	3	0.191 ppb	33.10	1.500	
27 Al	72	3	0.203 ppb	43.11	3.000	
51 V	45	2	-0.118 ppb	14.65	0.600	
52 Cr	45	2	0.032 ppb	56.39	0.300	
55 Mn	72	3	0.061 ppb	70.70	1.500	
59 Co	72	3	0.053 ppb	47.73	0.150	
60 Ni	45	2	0.053 ppb	54.89	1.800	
63 Cu	45	2	0.077 ppb	48.47	1.500	
66 Zn	72	3	0.182 ppb	39.20	6.000	
75 As	45	2	0.142 ppb	31.78	1.500	
78 Se	45	1	0.046 ppb	7.51	3.000	
98 Mo	115	3	0.050 ppb	31.32	1.500	
107 Ag	115	3	0.026 ppb	44.35	0.150	
111 Cd	115	3	0.070 ppb	78.12	0.300	
118 Sn	115	3	0.113 ppb	26.35	0.300	
121 Sb	115	3	0.135 ppb	6.34	1.200	
137 Ba	115	3	0.096 ppb	47.32	0.300	
205 Tl	209	3	0.064 ppb	58.73	0.300	
208 Pb	159	3	0.088 ppb	48.13	0.300	
232 Th	209	3	0.153 ppb	16.55	3.000	
238 U	209	3	0.056 ppb	46.73	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	777218	1.30	759664	102.3	29 - 125	
45 Sc	1	2149902	1.65	2166076	99.3	29 - 125	
45 Sc	2	286350	2.40	292681	97.8	29 - 125	
45 Sc	3	2271722	0.44	2356139	96.4	29 - 125	
72 Ge	1	454998	1.51	460432	98.8	29 - 125	
72 Ge	2	111399	1.33	114368	97.4	29 - 125	
72 Ge	3	430874	0.46	444957	96.8	29 - 125	
74 Ge	1	632682	1.48	643643	98.3	29 - 125	
74 Ge	2	161842	1.65	167178	96.8	29 - 125	
74 Ge	3	598615	0.29	618352	96.8	29 - 125	
115 In	1	1861980	0.55	1903453	97.8	29 - 125	
115 In	2	514115	1.63	528046	97.4	29 - 125	
115 In	3	1608079	0.29	1663276	96.7	29 - 125	
159 Tb	3	2360052	0.32	2421289	97.5	29 - 125	
209 Bi	3	2903803	0.39	2972365	97.7	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\010_CCB.D\010_CCB.D#
Date Acquired: Nov 11 2008 09:46 pm
Operator:
Sample Name: ICSA
Misc Info:
Vial Number: 4510
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.022 ppb	7.90	0.300	
11 B	6	3	0.488 ppb	22.90	1.500	
27 Al	72	3	47220.000 ppb	1.42	3.000	Fail
51 V	45	2	-0.355 ppb	3.18	0.600	
52 Cr	45	2	0.367 ppb	4.22	0.300	Fail
55 Mn	72	3	0.202 ppb	4.63	1.500	
59 Co	72	3	0.204 ppb	2.08	0.150	Fail
60 Ni	45	2	0.327 ppb	0.87	1.800	
63 Cu	45	2	0.517 ppb	5.63	1.500	
66 Zn	72	3	2.594 ppb	2.71	6.000	
75 As	45	2	0.157 ppb	16.97	1.500	
78 Se	45	1	0.121 ppb	5.04	3.000	
98 Mo	115	3	1013.000 ppb	1.78	1.500	Fail
107 Ag	115	3	0.064 ppb	5.43	0.150	
111 Cd	115	3	0.201 ppb	2.55	0.300	
118 Sn	115	3	0.304 ppb	9.14	0.300	Fail
121 Sb	115	3	0.649 ppb	1.54	1.200	
137 Ba	115	3	0.295 ppb	9.63	0.300	
205 Tl	209	3	0.046 ppb	11.60	0.300	
208 Pb	159	3	0.835 ppb	0.73	0.300	Fail
232 Th	209	3	0.117 ppb	8.06	3.000	
238 U	209	3	0.027 ppb	11.37	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	762674	0.93	759664	100.4	29 - 125	
45 Sc	1	2066063	1.55	2166076	95.4	29 - 125	
45 Sc	2	285647	3.14	292681	97.6	29 - 125	
45 Sc	3	2482029	0.88	2356139	105.3	29 - 125	
72 Ge	1	430270	0.86	460432	93.4	29 - 125	
72 Ge	2	111863	2.19	114368	97.8	29 - 125	
72 Ge	3	472666	0.25	444957	106.2	29 - 125	
74 Ge	1	596984	1.06	643643	92.8	29 - 125	
74 Ge	2	158472	2.42	167178	94.8	29 - 125	
74 Ge	3	639169	0.44	618352	103.4	29 - 125	
115 In	1	1750781	0.65	1903453	92.0	29 - 125	
115 In	2	499239	2.04	528046	94.5	29 - 125	
115 In	3	1671830	0.92	1663276	100.5	29 - 125	
159 Tb	3	2441033	0.13	2421289	100.8	29 - 125	
209 Bi	3	2778714	0.32	2972365	93.5	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

8 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\011SMPL.D\011SMPL.D#
Date Acquired: Nov 11 2008 09:52 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: ICSAB
Misc Info:
Vial Number: 4511
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 1.00
Autodil Factor: Undiluted
Final Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	18.120	18.120	ppb	1.41	200.00	
11 B	6	3	3.976	3.976	ppb	2.64	20.00	
27 Al	72	3	46,410.000	46410.000	ppb	0.20	1000.00	OCAL
51 V	45	2	18.570	18.570	ppb	0.29	200.00	
52 Cr	45	2	18.820	18.820	ppb	0.93	200.00	
55 Mn	72	3	18.170	18.170	ppb	1.00	200.00	
59 Co	72	3	17.740	17.740	ppb	1.09	200.00	
60 Ni	45	2	17.810	17.810	ppb	1.47	500.00	
63 Cu	45	2	17.590	17.590	ppb	1.23	500.00	
66 Zn	72	3	20.790	20.790	ppb	0.19	1000.00	
75 As	45	2	19.800	19.800	ppb	1.52	500.00	
78 Se	45	1	19.160	19.160	ppb	1.76	500.00	
98 Mo	115	3	1,047.000	1047.000	ppb	0.51	200.00	OCAL
107 Ag	115	3	7.931	7.931	ppb	1.53	50.00	
111 Cd	115	3	18.800	18.800	ppb	1.44	200.00	
118 Sn	115	3	17.720	17.720	ppb	1.30	200.00	
121 Sb	115	3	10.630	10.630	ppb	0.75	25.00	
137 Ba	115	3	19.370	19.370	ppb	1.52	500.00	
205 Tl	209	3	18.630	18.630	ppb	0.50	200.00	
208 Pb	159	3	17.990	17.990	ppb	1.91	500.00	
232 Th	209	3	18.860	18.860	ppb	0.49	200.00	
238 U	209	3	18.910	18.910	ppb	0.44	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	751599	0.27	759664	98.9	29.5 - 125.4	
45 Sc	1	2194618	0.82	2166076	101.3	29.5 - 125.4	
45 Sc	2	296843	1.76	292681	101.4	29.5 - 125.4	
45 Sc	3	2499956	1.59	2356139	106.1	29.5 - 125.4	
72 Ge	1	453212	0.93	460432	98.4	29.5 - 125.4	
72 Ge	2	115809	1.38	114368	101.3	29.5 - 125.4	
72 Ge	3	479426	0.49	444957	107.7	29.5 - 125.4	
74 Ge	1	631719	0.83	643643	98.1	29.5 - 125.4	
74 Ge	2	163954	1.80	167178	98.1	29.5 - 125.4	
74 Ge	3	649470	0.63	618352	105.0	29.5 - 125.4	
115 In	1	1859141	0.18	1903453	97.7	29.5 - 125.4	
115 In	2	518439	0.99	528046	98.2	29.5 - 125.4	
115 In	3	1684356	0.87	1663276	101.3	29.5 - 125.4	
159 Tb	3	2480630	1.57	2421289	102.5	29.5 - 125.4	
209 Bi	3	2826354	0.25	2972365	95.1	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\012_CCB.D\012_CCB.D#
Date Acquired: Nov 11 2008 09:58 pm
Operator:
Sample Name: wash
Misc Info:
Vial Number: 4512
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.008 ppb	61.40	0.300	
11 B	6	3	-0.085 ppb	38.89	1.500	
27 Al	72	3	32.910 ppb	6.93	3.000	Fail
51 V	45	2	-0.426 ppb	1.12	0.600	
52 Cr	45	2	-0.007 ppb	16.80	0.300	
55 Mn	72	3	-0.034 ppb	12.70	1.500	
59 Co	72	3	0.016 ppb	7.56	0.150	
60 Ni	45	2	0.015 ppb	29.56	1.800	
63 Cu	45	2	0.039 ppb	48.45	1.500	
66 Zn	72	3	0.845 ppb	0.76	6.000	
75 As	45	2	-0.021 ppb	86.60	1.500	
78 Se	45	1	0.025 ppb	19.34	3.000	
98 Mo	115	3	0.848 ppb	10.31	1.500	
107 Ag	115	3	0.004 ppb	36.65	0.150	
111 Cd	115	3	0.012 ppb	65.88	0.300	
118 Sn	115	3	0.288 ppb	9.86	0.300	
121 Sb	115	3	0.090 ppb	8.04	1.200	
137 Ba	115	3	0.009 ppb	92.26	0.300	
205 Tl	209	3	0.081 ppb	8.32	0.300	
208 Pb	159	3	0.019 ppb	30.58	0.300	
232 Th	209	3	0.010 ppb	16.80	3.000	
238 U	209	3	0.012 ppb	3.20	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	817548	1.47	759664	107.6	29 - 125	
45 Sc	1	2380797	1.05	2166076	109.9	29 - 125	
45 Sc	2	322929	0.57	292681	110.3	29 - 125	
45 Sc	3	2565467	0.16	2356139	108.9	29 - 125	
72 Ge	1	502013	0.43	460432	109.0	29 - 125	
72 Ge	2	125867	0.26	114368	110.1	29 - 125	
72 Ge	3	489645	0.47	444957	110.0	29 - 125	
74 Ge	1	700253	0.58	643643	108.8	29 - 125	
74 Ge	2	182242	0.45	167178	109.0	29 - 125	
74 Ge	3	680305	0.53	618352	110.0	29 - 125	
115 In	1	2039126	1.05	1903453	107.1	29 - 125	
115 In	2	570938	0.51	528046	108.1	29 - 125	
115 In	3	1772458	0.13	1663276	106.6	29 - 125	
159 Tb	3	2533542	0.68	2421289	104.6	29 - 125	
209 Bi	3	3113490	0.50	2972365	104.7	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\013SMPL.D\013SMPL.D#
Date Acquired: Nov 11 2008 10:03 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: WG255413PBS
Misc Info:
Vial Number: 4101
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	-1.202	-0.002	ppb	79.78	200.00	
11 B	6	3	50.550	0.101	ppb	89.53	20.00	
27 Al	72	3	1,042.000	2.084	ppb	5.67	1000.00	
51 V	45	2	589.500	1.179	ppb	1.58	200.00	
52 Cr	45	2	57.050	0.114	ppb	3.58	200.00	
55 Mn	72	3	8.225	0.016	ppb	61.28	200.00	
59 Co	72	3	1.729	0.003	ppb	22.38	200.00	
60 Ni	45	2	22.245	0.044	ppb	12.37	500.00	
63 Cu	45	2	19.580	0.039	ppb	12.32	500.00	
66 Zn	72	3	610.000	1.220	ppb	3.78	1000.00	
75 As	45	2	150.950	0.302	ppb	8.09	500.00	
78 Se	45	1	21.315	0.043	ppb	16.29	500.00	
98 Mo	115	3	43.295	0.087	ppb	13.96	200.00	
107 Ag	115	3	0.313	0.001	ppb	441.14	50.00	
111 Cd	115	3	2.868	0.006	ppb	86.28	200.00	
118 Sn	115	3	4,171.000	8.342	ppb	2.87	200.00	
121 Sb	115	3	137.600	0.275	ppb	6.01	25.00	
137 Ba	115	3	18.885	0.038	ppb	23.95	500.00	
205 Tl	209	3	-2.487	-0.005	ppb	33.62	200.00	
208 Pb	159	3	17.365	0.035	ppb	8.61	500.00	
232 Th	209	3	4.722	0.009	ppb	13.76	200.00	
238 U	209	3	-0.080	0.000	ppb	119.79	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	690319	1.76	759664	90.9	29.5 - 125.4	
45 Sc	1	2093087	0.17	2166076	96.6	29.5 - 125.4	
45 Sc	2	276622	0.33	292681	94.5	29.5 - 125.4	
45 Sc	3	2159003	1.10	2356139	91.6	29.5 - 125.4	
72 Ge	1	438305	0.55	460432	95.2	29.5 - 125.4	
72 Ge	2	108340	0.87	114368	94.7	29.5 - 125.4	
72 Ge	3	427688	0.56	444957	96.1	29.5 - 125.4	
74 Ge	1	612298	0.19	643643	95.1	29.5 - 125.4	
74 Ge	2	158788	0.84	167178	95.0	29.5 - 125.4	
74 Ge	3	591370	0.41	618352	95.6	29.5 - 125.4	
115 In	1	1869794	0.58	1903453	98.2	29.5 - 125.4	
115 In	2	508841	0.31	528046	96.4	29.5 - 125.4	
115 In	3	1580436	0.35	1663276	95.0	29.5 - 125.4	
159 Tb	3	2365616	0.54	2421289	97.7	29.5 - 125.4	
209 Bi	3	2899259	0.57	2972365	97.5	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\014SMPL.D\014SMPL.D#
Date Acquired: Nov 11 2008 10:09 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: WG255413LCSS
Misc Info:
Vial Number: 4102
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	80,250.000	16.050	ppb	0.66	200.00	
11 B	6	3	107,650.000	21.530	ppb	1.95	20.00	OCAL
27 Al	72	3	###########	2546.000	ppb	0.96	1000.00	OCAL
51 V	45	2	166,700.000	33.340	ppb	0.51	200.00	
52 Cr	45	2	149,200.000	29.840	ppb	0.91	200.00	
55 Mn	72	3	617,500.000	123.500	ppb	1.25	200.00	
59 Co	72	3	218,050.000	43.610	ppb	0.65	200.00	
60 Ni	45	2	116,450.000	23.290	ppb	0.35	500.00	
63 Cu	45	2	119,450.000	23.890	ppb	0.60	500.00	
66 Zn	72	3	347,900.000	69.580	ppb	0.22	1000.00	
75 As	45	2	130,050.000	26.010	ppb	1.01	500.00	
78 Se	45	1	208,200.000	41.640	ppb	2.13	500.00	
98 Mo	115	3	84,100.000	16.820	ppb	1.70	200.00	
107 Ag	115	3	58,800.000	11.760	ppb	0.77	50.00	
111 Cd	115	3	269,700.000	53.940	ppb	1.68	200.00	
118 Sn	115	3	149,400.000	29.880	ppb	0.87	200.00	
121 Sb	115	3	128,750.000	25.750	ppb	1.16	25.00	OCAL
137 Ba	115	3	275,000.000	55.000	ppb	1.98	500.00	
205 Tl	209	3	304,800.000	60.960	ppb	0.28	200.00	
208 Pb	159	3	131,450.000	26.290	ppb	0.52	500.00	
232 Th	209	3	11,365.000	2.273	ppb	1.11	200.00	
238 U	209	3	2,129.500	0.426	ppb	0.67	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	767738	0.91	759664	101.1	29.5 - 125.4	
45 Sc	1	2211513	1.44	2166076	102.1	29.5 - 125.4	
45 Sc	2	302659	0.86	292681	103.4	29.5 - 125.4	
45 Sc	3	2440240	0.27	2356139	103.6	29.5 - 125.4	
72 Ge	1	477609	0.97	460432	103.7	29.5 - 125.4	
72 Ge	2	119763	0.84	114368	104.7	29.5 - 125.4	
72 Ge	3	460262	0.20	444957	103.4	29.5 - 125.4	
74 Ge	1	663922	0.98	643643	103.2	29.5 - 125.4	
74 Ge	2	173684	0.65	167178	103.9	29.5 - 125.4	
74 Ge	3	637306	0.61	618352	103.1	29.5 - 125.4	
115 In	1	1921936	1.85	1903453	101.0	29.5 - 125.4	
115 In	2	543699	0.42	528046	103.0	29.5 - 125.4	
115 In	3	1709604	1.20	1663276	102.8	29.5 - 125.4	
159 Tb	3	2476702	0.71	2421289	102.3	29.5 - 125.4	
209 Bi	3	3035618	0.59	2972365	102.1	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\015SMPL.D\015SMPL.D#
Date Acquired: Nov 11 2008 10:15 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: WG255413LCSSD
Misc Info:
Vial Number: 4103
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	78,550.000	15.710	ppb	0.74	200.00	
11 B	6	3	104,450.000	20.890	ppb	2.89	20.00	OCAL
27 Al	72	3	###########	2541.000	ppb	2.14	1000.00	OCAL
51 V	45	2	160,300.000	32.060	ppb	2.43	200.00	
52 Cr	45	2	143,400.000	28.680	ppb	1.67	200.00	
55 Mn	72	3	598,500.000	119.700	ppb	1.60	200.00	
59 Co	72	3	208,200.000	41.640	ppb	1.63	200.00	
60 Ni	45	2	112,150.000	22.430	ppb	1.94	500.00	
63 Cu	45	2	118,350.000	23.670	ppb	1.74	500.00	
66 Zn	72	3	326,100.000	65.220	ppb	1.23	1000.00	
75 As	45	2	128,150.000	25.630	ppb	2.48	500.00	
78 Se	45	1	200,700.000	40.140	ppb	1.27	500.00	
98 Mo	115	3	78,200.000	15.640	ppb	0.66	200.00	
107 Ag	115	3	58,550.000	11.710	ppb	1.24	50.00	
111 Cd	115	3	260,500.000	52.100	ppb	0.96	200.00	
118 Sn	115	3	145,400.000	29.080	ppb	0.71	200.00	
121 Sb	115	3	119,550.000	23.910	ppb	0.86	25.00	
137 Ba	115	3	259,000.000	51.800	ppb	0.98	500.00	
205 Tl	209	3	292,950.000	58.590	ppb	1.62	200.00	
208 Pb	159	3	129,300.000	25.860	ppb	1.52	500.00	
232 Th	209	3	9,980.000	1.996	ppb	1.95	200.00	
238 U	209	3	2,024.000	0.405	ppb	2.55	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	769986	1.01	759664	101.4	29.5 - 125.4	
45 Sc	1	2238168	1.80	2166076	103.3	29.5 - 125.4	
45 Sc	2	307030	1.91	292681	104.9	29.5 - 125.4	
45 Sc	3	2422309	0.97	2356139	102.8	29.5 - 125.4	
72 Ge	1	476371	0.77	460432	103.5	29.5 - 125.4	
72 Ge	2	120365	1.61	114368	105.2	29.5 - 125.4	
72 Ge	3	461381	1.24	444957	103.7	29.5 - 125.4	
74 Ge	1	664288	0.85	643643	103.2	29.5 - 125.4	
74 Ge	2	174512	1.72	167178	104.4	29.5 - 125.4	
74 Ge	3	638741	1.12	618352	103.3	29.5 - 125.4	
115 In	1	1940823	1.17	1903453	102.0	29.5 - 125.4	
115 In	2	549168	1.92	528046	104.0	29.5 - 125.4	
115 In	3	1713951	0.63	1663276	103.0	29.5 - 125.4	
159 Tb	3	2478382	1.79	2421289	102.4	29.5 - 125.4	
209 Bi	3	3010718	1.31	2972365	101.3	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\016SMPL.D\016SMPL.D#
Date Acquired: Nov 11 2008 10:21 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-01
Misc Info:
Vial Number: 4104
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	274.250	0.549	ppb	4.61	200.00	
11 B	6	3	1,193.500	2.387	ppb	5.47	20.00	
27 Al	72	3	###########	7965.000	ppb	0.92	1000.00	OCAL
51 V	45	2	19,510.000	39.020	ppb	0.14	200.00	
52 Cr	45	2	4,956.000	9.912	ppb	0.46	200.00	
55 Mn	72	3	172,300.000	344.600	ppb	1.12	200.00	OCAL
59 Co	72	3	4,193.500	8.387	ppb	1.01	200.00	
60 Ni	45	2	3,036.500	6.073	ppb	1.20	500.00	
63 Cu	45	2	283,100.000	566.200	ppb	0.09	500.00	OCAL
66 Zn	72	3	25,925.000	51.850	ppb	1.03	1000.00	
75 As	45	2	1,164.500	2.329	ppb	5.29	500.00	
78 Se	45	1	546.500	1.093	ppb	1.16	500.00	
98 Mo	115	3	47,690.000	95.380	ppb	0.79	200.00	
107 Ag	115	3	185.050	0.370	ppb	9.80	50.00	
111 Cd	115	3	175.700	0.351	ppb	16.32	200.00	
118 Sn	115	3	4,729.000	9.458	ppb	1.27	200.00	
121 Sb	115	3	281.950	0.564	ppb	4.08	25.00	
137 Ba	115	3	81,200.000	162.400	ppb	0.31	500.00	
205 Tl	209	3	274.750	0.550	ppb	3.75	200.00	
208 Pb	159	3	2,229.000	4.458	ppb	1.80	500.00	
232 Th	209	3	12,480.000	24.960	ppb	0.95	200.00	
238 U	209	3	4,638.000	9.276	ppb	0.76	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	566722	0.36	759664	74.6	29.5 - 125.4	
45 Sc	1	2042772	0.61	2166076	94.3	29.5 - 125.4	
45 Sc	2	271400	0.55	292681	92.7	29.5 - 125.4	
45 Sc	3	2139269	0.92	2356139	90.8	29.5 - 125.4	
72 Ge	1	425323	0.50	460432	92.4	29.5 - 125.4	
72 Ge	2	110972	1.85	114368	97.0	29.5 - 125.4	
72 Ge	3	434198	0.05	444957	97.6	29.5 - 125.4	
74 Ge	1	591443	0.48	643643	91.9	29.5 - 125.4	
74 Ge	2	160355	1.86	167178	95.9	29.5 - 125.4	
74 Ge	3	595391	0.24	618352	96.3	29.5 - 125.4	
115 In	1	1789488	0.63	1903453	94.0	29.5 - 125.4	
115 In	2	496009	0.53	528046	93.9	29.5 - 125.4	
115 In	3	1545972	1.00	1663276	92.9	29.5 - 125.4	
159 Tb	3	2338264	1.33	2421289	96.6	29.5 - 125.4	
209 Bi	3	2807688	0.33	2972365	94.5	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\017SMPL.D\017SMPL.D#
Date Acquired: Nov 11 2008 10:26 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-01SDL
Misc Info:
Vial Number: 4105
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	48.375	0.097	ppb	15.58	200.00	
11 B	6	3	90.200	0.180	ppb	43.84	20.00	
27 Al	72	3	856,000.000	1712.000	ppb	1.11	1000.00	OCAL
51 V	45	2	3,804.500	7.609	ppb	0.36	200.00	
52 Cr	45	2	1,011.500	2.023	ppb	0.68	200.00	
55 Mn	72	3	36,190.000	72.380	ppb	0.53	200.00	
59 Co	72	3	910.000	1.820	ppb	1.52	200.00	
60 Ni	45	2	668.500	1.337	ppb	3.11	500.00	
63 Cu	45	2	58,500.000	117.000	ppb	0.57	500.00	
66 Zn	72	3	5,995.000	11.990	ppb	0.77	1000.00	
75 As	45	2	197.200	0.394	ppb	15.46	500.00	
78 Se	45	1	115.350	0.231	ppb	2.14	500.00	
98 Mo	115	3	9,570.000	19.140	ppb	1.25	200.00	
107 Ag	115	3	39.325	0.079	ppb	9.64	50.00	
111 Cd	115	3	33.950	0.068	ppb	35.97	200.00	
118 Sn	115	3	946.000	1.892	ppb	2.03	200.00	
121 Sb	115	3	45.100	0.090	ppb	9.10	25.00	
137 Ba	115	3	16,015.000	32.030	ppb	0.52	500.00	
205 Tl	209	3	87.650	0.175	ppb	1.48	200.00	
208 Pb	159	3	456.100	0.912	ppb	2.57	500.00	
232 Th	209	3	2,368.500	4.737	ppb	0.97	200.00	
238 U	209	3	887.500	1.775	ppb	0.40	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	706785	1.94	759664	93.0	29.5 - 125.4	
45 Sc	1	2122001	0.69	2166076	98.0	29.5 - 125.4	
45 Sc	2	288433	1.22	292681	98.5	29.5 - 125.4	
45 Sc	3	2312104	1.48	2356139	98.1	29.5 - 125.4	
72 Ge	1	458857	0.50	460432	99.7	29.5 - 125.4	
72 Ge	2	115580	0.85	114368	101.1	29.5 - 125.4	
72 Ge	3	441691	0.21	444957	99.3	29.5 - 125.4	
74 Ge	1	639869	1.22	643643	99.4	29.5 - 125.4	
74 Ge	2	167796	0.56	167178	100.4	29.5 - 125.4	
74 Ge	3	612540	0.31	618352	99.1	29.5 - 125.4	
115 In	1	1877791	0.11	1903453	98.7	29.5 - 125.4	
115 In	2	528422	0.61	528046	100.1	29.5 - 125.4	
115 In	3	1638506	0.58	1663276	98.5	29.5 - 125.4	
159 Tb	3	2410934	0.12	2421289	99.6	29.5 - 125.4	
209 Bi	3	2962425	0.72	2972365	99.7	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

1 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\018SMPL.D\018SMPL.D#
Date Acquired: Nov 11 2008 10:32 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-02
Misc Info:
Vial Number: 4106
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	371.478	0.736	ppb	1.06	200.00	
11 B	6	3	1,760.430	3.486	ppb	5.12	20.00	
27 Al	72	3	###########	8855.000	ppb	0.12	1000.00	OCAL
51 V	45	2	17,074.050	33.810	ppb	0.59	200.00	
52 Cr	45	2	4,655.090	9.218	ppb	0.60	200.00	
55 Mn	72	3	166,498.500	329.700	ppb	0.96	200.00	OCAL
59 Co	72	3	4,949.000	9.800	ppb	0.08	200.00	
60 Ni	45	2	2,766.895	5.479	ppb	1.16	500.00	
63 Cu	45	2	435,411.000	862.200	ppb	1.11	500.00	OCAL
66 Zn	72	3	36,077.200	71.440	ppb	0.47	1000.00	
75 As	45	2	1,283.205	2.541	ppb	3.25	500.00	
78 Se	45	1	707.505	1.401	ppb	5.03	500.00	
98 Mo	115	3	47,767.950	94.590	ppb	0.29	200.00	
107 Ag	115	3	262.701	0.520	ppb	1.51	50.00	
111 Cd	115	3	211.848	0.420	ppb	3.71	200.00	
118 Sn	115	3	5,027.780	9.956	ppb	1.66	200.00	
121 Sb	115	3	253.005	0.501	ppb	3.05	25.00	
137 Ba	115	3	91,809.000	181.800	ppb	0.28	500.00	
205 Tl	209	3	136.451	0.270	ppb	2.73	200.00	
208 Pb	159	3	2,875.470	5.694	ppb	0.33	500.00	
232 Th	209	3	12,064.450	23.890	ppb	0.74	200.00	
238 U	209	3	3,563.280	7.056	ppb	0.78	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	535753	0.15	759664	70.5	29.5 - 125.4	
45 Sc	1	1933977	0.98	2166076	89.3	29.5 - 125.4	
45 Sc	2	259771	0.51	292681	88.8	29.5 - 125.4	
45 Sc	3	2058859	0.24	2356139	87.4	29.5 - 125.4	
72 Ge	1	408625	0.53	460432	88.7	29.5 - 125.4	
72 Ge	2	106096	0.73	114368	92.8	29.5 - 125.4	
72 Ge	3	406414	0.94	444957	91.3	29.5 - 125.4	
74 Ge	1	571267	0.48	643643	88.8	29.5 - 125.4	
74 Ge	2	153966	0.60	167178	92.1	29.5 - 125.4	
74 Ge	3	558190	0.87	618352	90.3	29.5 - 125.4	
115 In	1	1722321	0.77	1903453	90.5	29.5 - 125.4	
115 In	2	482278	0.79	528046	91.3	29.5 - 125.4	
115 In	3	1482124	1.11	1663276	89.1	29.5 - 125.4	
159 Tb	3	2305977	0.13	2421289	95.2	29.5 - 125.4	
209 Bi	3	2757192	0.65	2972365	92.8	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\019SMPL.D\019SMPL.D#
Date Acquired: Nov 11 2008 10:38 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-03
Misc Info:
Vial Number: 4107
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	484.497	0.959	ppb	3.45	200.00	
11 B	6	3	1,841.735	3.647	ppb	5.27	20.00	
27 Al	72	3	###########	13030.000	ppb	0.96	1000.00	OCAL
51 V	45	2	31,224.150	61.830	ppb	0.25	200.00	
52 Cr	45	2	6,681.150	13.230	ppb	0.50	200.00	
55 Mn	72	3	214,877.500	425.500	ppb	1.81	200.00	OCAL
59 Co	72	3	7,580.050	15.010	ppb	1.59	200.00	
60 Ni	45	2	4,722.255	9.351	ppb	0.84	500.00	
63 Cu	45	2	371,377.000	735.400	ppb	1.33	500.00	OCAL
66 Zn	72	3	48,979.950	96.990	ppb	1.49	1000.00	
75 As	45	2	2,124.030	4.206	ppb	3.49	500.00	
78 Se	45	1	980.710	1.942	ppb	2.16	500.00	
98 Mo	115	3	64,993.500	128.700	ppb	0.88	200.00	
107 Ag	115	3	272.195	0.539	ppb	5.13	50.00	
111 Cd	115	3	260.883	0.517	ppb	8.97	200.00	
118 Sn	115	3	5,151.000	10.200	ppb	1.43	200.00	
121 Sb	115	3	201.091	0.398	ppb	2.41	25.00	
137 Ba	115	3	73,629.000	145.800	ppb	0.86	500.00	
205 Tl	209	3	208.717	0.413	ppb	1.56	200.00	
208 Pb	159	3	3,468.340	6.868	ppb	1.33	500.00	
232 Th	209	3	10,554.500	20.900	ppb	0.93	200.00	
238 U	209	3	4,542.980	8.996	ppb	1.41	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	517904	0.42	759664	68.2	29.5 - 125.4	
45 Sc	1	1901603	0.94	2166076	87.8	29.5 - 125.4	
45 Sc	2	257946	0.33	292681	88.1	29.5 - 125.4	
45 Sc	3	2073476	1.85	2356139	88.0	29.5 - 125.4	
72 Ge	1	404148	0.88	460432	87.8	29.5 - 125.4	
72 Ge	2	104196	0.79	114368	91.1	29.5 - 125.4	
72 Ge	3	404785	0.41	444957	91.0	29.5 - 125.4	
74 Ge	1	565080	0.68	643643	87.8	29.5 - 125.4	
74 Ge	2	150419	0.74	167178	90.0	29.5 - 125.4	
74 Ge	3	554707	0.50	618352	89.7	29.5 - 125.4	
115 In	1	1711901	0.91	1903453	89.9	29.5 - 125.4	
115 In	2	476711	0.32	528046	90.3	29.5 - 125.4	
115 In	3	1488214	0.81	1663276	89.5	29.5 - 125.4	
159 Tb	3	2338562	0.28	2421289	96.6	29.5 - 125.4	
209 Bi	3	2755487	0.52	2972365	92.7	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\020_CCV.D\020_CCV.D#
Date Acquired: Nov 11 2008 10:43 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	51.260	2.55	50.00	102.5	89 - 110	
11 B	6	3	20.390	2.02	20.00	102.0	89 - 110	
27 Al	72	3	105.800	0.24	100.00	105.8	89 - 110	
51 V	45	2	49.140	0.47	50.00	98.3	89 - 110	
52 Cr	45	2	51.700	0.56	50.00	103.4	89 - 110	
55 Mn	72	3	50.050	1.16	50.00	100.1	89 - 110	
59 Co	72	3	47.180	0.41	50.00	94.4	89 - 110	
60 Ni	45	2	50.270	0.55	50.00	100.5	89 - 110	
63 Cu	45	2	50.230	0.51	50.00	100.5	89 - 110	
66 Zn	72	3	49.590	0.87	50.00	99.2	89 - 110	
75 As	45	2	51.680	0.51	50.00	103.4	89 - 110	
78 Se	45	1	50.020	2.14	50.00	100.0	89 - 110	
98 Mo	115	3	19.110	1.35	20.00	95.6	89 - 110	
107 Ag	115	3	17.870	1.07	20.00	89.4	89 - 110	Fail
111 Cd	115	3	49.820	1.86	50.00	99.6	89 - 110	
118 Sn	115	3	50.450	0.70	50.00	100.9	89 - 110	
121 Sb	115	3	19.960	1.08	20.00	99.8	89 - 110	
137 Ba	115	3	50.850	1.23	50.00	101.7	89 - 110	
205 Tl	209	3	49.380	0.80	50.00	98.8	89 - 110	
208 Pb	159	3	47.100	0.63	50.00	94.2	89 - 110	
232 Th	209	3	47.680	0.38	50.00	95.4	89 - 110	
238 U	209	3	46.900	0.31	50.00	93.8	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	671155	1.34	759664	88.3	29 - 125	
45 Sc	1	2057207	0.60	2166076	95.0	29 - 125	
45 Sc	2	278057	0.41	292681	95.0	29 - 125	
45 Sc	3	2212579	0.72	2356139	93.9	29 - 125	
72 Ge	1	445255	0.65	460432	96.7	29 - 125	
72 Ge	2	111409	0.59	114368	97.4	29 - 125	
72 Ge	3	416406	0.29	444957	93.6	29 - 125	
74 Ge	1	625457	1.13	643643	97.2	29 - 125	
74 Ge	2	162723	0.43	167178	97.3	29 - 125	
74 Ge	3	582225	0.31	618352	94.2	29 - 125	
115 In	1	1887221	0.92	1903453	99.1	29 - 125	
115 In	2	520850	0.38	528046	98.6	29 - 125	
115 In	3	1604798	1.26	1663276	96.5	29 - 125	
159 Tb	3	2387668	0.16	2421289	98.6	29 - 125	
209 Bi	3	2936634	0.42	2972365	98.8	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\021_CCB.D\021_CCB.D#
Date Acquired: Nov 11 2008 10:49 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1101
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.014 ppb	93.02	0.300	
11 B	6	3	0.014 ppb	596.07	1.500	
27 Al	72	3	0.313 ppb	19.58	3.000	
51 V	45	2	-0.044 ppb	34.75	0.600	
52 Cr	45	2	0.016 ppb	16.84	0.300	
55 Mn	72	3	-0.040 ppb	45.13	1.500	
59 Co	72	3	0.011 ppb	46.38	0.150	
60 Ni	45	2	0.014 ppb	29.50	1.800	
63 Cu	45	2	0.079 ppb	25.67	1.500	
66 Zn	72	3	-0.011 ppb	459.72	6.000	
75 As	45	2	0.054 ppb	109.25	1.500	
78 Se	45	1	0.021 ppb	44.51	3.000	
98 Mo	115	3	0.018 ppb	19.26	1.500	
107 Ag	115	3	0.003 ppb	36.67	0.150	
111 Cd	115	3	0.011 ppb	29.79	0.300	
118 Sn	115	3	0.029 ppb	70.73	0.300	
121 Sb	115	3	0.075 ppb	12.08	1.200	
137 Ba	115	3	0.008 ppb	39.47	0.300	
205 Tl	209	3	0.029 ppb	11.84	0.300	
208 Pb	159	3	0.013 ppb	54.08	0.300	
232 Th	209	3	0.055 ppb	14.28	3.000	
238 U	209	3	0.011 ppb	41.67	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	680991	2.00	759664	89.6	29 - 125	
45 Sc	1	2030230	0.68	2166076	93.7	29 - 125	
45 Sc	2	277578	1.28	292681	94.8	29 - 125	
45 Sc	3	2202385	0.97	2356139	93.5	29 - 125	
72 Ge	1	435992	0.29	460432	94.7	29 - 125	
72 Ge	2	109927	0.63	114368	96.1	29 - 125	
72 Ge	3	417208	0.35	444957	93.8	29 - 125	
74 Ge	1	608997	0.42	643643	94.6	29 - 125	
74 Ge	2	160375	0.77	167178	95.9	29 - 125	
74 Ge	3	577767	0.37	618352	93.4	29 - 125	
115 In	1	1834909	0.74	1903453	96.4	29 - 125	
115 In	2	513784	0.52	528046	97.3	29 - 125	
115 In	3	1599041	0.58	1663276	96.1	29 - 125	
159 Tb	3	2384003	1.27	2421289	98.5	29 - 125	
209 Bi	3	2920866	0.45	2972365	98.3	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\022SMPL.D\022SMPL.D#
Date Acquired: Nov 11 2008 10:55 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-04
Misc Info:
Vial Number: 4108
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	361.400	0.723	ppb	7.53	200.00	
11 B	6	3	1,283.500	2.567	ppb	2.29	20.00	
27 Al	72	3	###########	9520.000	ppb	9.15	1000.00	OCAL
51 V	45	2	26,480.000	52.960	ppb	0.34	200.00	
52 Cr	45	2	4,461.000	8.922	ppb	0.39	200.00	
55 Mn	72	3	198,550.000	397.100	ppb	9.67	200.00	OCAL
59 Co	72	3	10,575.000	21.150	ppb	9.84	200.00	
60 Ni	45	2	4,173.500	8.347	ppb	0.91	500.00	
63 Cu	45	2	748,500.000	1497.000	ppb	1.06	500.00	OCAL
66 Zn	72	3	43,830.000	87.660	ppb	9.42	1000.00	
75 As	45	2	3,755.500	7.511	ppb	1.95	500.00	
78 Se	45	1	1,866.000	3.732	ppb	1.18	500.00	
98 Mo	115	3	45,665.000	91.330	ppb	0.31	200.00	
107 Ag	115	3	418.150	0.836	ppb	2.16	50.00	
111 Cd	115	3	382.900	0.766	ppb	2.26	200.00	
118 Sn	115	3	4,910.000	9.820	ppb	0.45	200.00	
121 Sb	115	3	562.000	1.124	ppb	3.79	25.00	
137 Ba	115	3	50,100.000	100.200	ppb	0.33	500.00	
205 Tl	209	3	155.300	0.311	ppb	2.95	200.00	
208 Pb	159	3	8,750.000	17.500	ppb	0.54	500.00	
232 Th	209	3	8,690.000	17.380	ppb	1.50	200.00	
238 U	209	3	18,445.000	36.890	ppb	2.17	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	514365	1.09	759664	67.7	29.5 - 125.4	
45 Sc	1	1920848	1.24	2166076	88.7	29.5 - 125.4	
45 Sc	2	262994	1.39	292681	89.9	29.5 - 125.4	
45 Sc	3	2132959	1.50	2356139	90.5	29.5 - 125.4	
72 Ge	1	401783	0.56	460432	87.3	29.5 - 125.4	
72 Ge	2	129925	5.01	114368	113.6	29.5 - 125.4	
72 Ge	3	470958	8.44	444957	105.8	29.5 - 125.4	
74 Ge	1	559930	0.21	643643	87.0	29.5 - 125.4	
74 Ge	2	187444	4.71	167178	112.1	29.5 - 125.4	
74 Ge	3	644668	8.85	618352	104.3	29.5 - 125.4	
115 In	1	1712076	0.47	1903453	89.9	29.5 - 125.4	
115 In	2	483881	1.01	528046	91.6	29.5 - 125.4	
115 In	3	1521117	0.64	1663276	91.5	29.5 - 125.4	
159 Tb	3	2361296	1.14	2421289	97.5	29.5 - 125.4	
209 Bi	3	2801473	2.14	2972365	94.3	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\023SMPL.D\023SMPL.D#
Date Acquired: Nov 11 2008 11:00 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-05
Misc Info:
Vial Number: 4109
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	737.000	1.474	ppb	4.36	200.00	
11 B	6	3	1,970.000	3.940	ppb	1.57	20.00	
27 Al	72	3	###########	10320.000	ppb	1.25	1000.00	OCAL
51 V	45	2	19,960.000	39.920	ppb	1.37	200.00	
52 Cr	45	2	6,905.000	13.810	ppb	1.69	200.00	
55 Mn	72	3	291,350.000	582.700	ppb	1.05	200.00	OCAL
59 Co	72	3	6,035.000	12.070	ppb	0.81	200.00	
60 Ni	45	2	3,747.500	7.495	ppb	2.58	500.00	
63 Cu	45	2	756,500.000	1513.000	ppb	2.20	500.00	OCAL
66 Zn	72	3	79,350.000	158.700	ppb	0.96	1000.00	
75 As	45	2	2,928.500	5.857	ppb	5.37	500.00	
78 Se	45	1	1,399.500	2.799	ppb	2.65	500.00	
98 Mo	115	3	98,900.000	197.800	ppb	1.04	200.00	
107 Ag	115	3	620.000	1.240	ppb	3.26	50.00	
111 Cd	115	3	459.950	0.920	ppb	12.03	200.00	
118 Sn	115	3	5,785.000	11.570	ppb	1.72	200.00	
121 Sb	115	3	334.600	0.669	ppb	3.27	25.00	
137 Ba	115	3	61,000.000	122.000	ppb	1.47	500.00	
205 Tl	209	3	139.300	0.279	ppb	2.91	200.00	
208 Pb	159	3	11,040.000	22.080	ppb	0.24	500.00	
232 Th	209	3	6,820.000	13.640	ppb	0.46	200.00	
238 U	209	3	3,861.500	7.723	ppb	0.63	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	467614	0.45	759664	61.6	29.5 - 125.4	
45 Sc	1	1831715	0.50	2166076	84.6	29.5 - 125.4	
45 Sc	2	238929	2.49	292681	81.6	29.5 - 125.4	
45 Sc	3	1915287	1.31	2356139	81.3	29.5 - 125.4	
72 Ge	1	402759	0.54	460432	87.5	29.5 - 125.4	
72 Ge	2	98601	1.72	114368	86.2	29.5 - 125.4	
72 Ge	3	406006	0.67	444957	91.2	29.5 - 125.4	
74 Ge	1	562379	0.84	643643	87.4	29.5 - 125.4	
74 Ge	2	143404	1.41	167178	85.8	29.5 - 125.4	
74 Ge	3	557253	0.17	618352	90.1	29.5 - 125.4	
115 In	1	1684864	0.76	1903453	88.5	29.5 - 125.4	
115 In	2	459019	0.86	528046	86.9	29.5 - 125.4	
115 In	3	1437174	1.34	1663276	86.4	29.5 - 125.4	
159 Tb	3	2244072	0.21	2421289	92.7	29.5 - 125.4	
209 Bi	3	2677190	0.65	2972365	90.1	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\024SMPL.D\024SMPL.D#
Date Acquired: Nov 11 2008 11:06 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-06
Misc Info:
Vial Number: 4110
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	575.000	1.150	ppb	5.77	200.00	
11 B	6	3	1,831.500	3.663	ppb	6.51	20.00	
27 Al	72	3	###########	10270.000	ppb	1.42	1000.00	OCAL
51 V	45	2	22,220.000	44.440	ppb	0.31	200.00	
52 Cr	45	2	6,030.000	12.060	ppb	0.26	200.00	
55 Mn	72	3	301,200.000	602.400	ppb	0.30	200.00	OCAL
59 Co	72	3	6,420.000	12.840	ppb	1.01	200.00	
60 Ni	45	2	3,948.000	7.896	ppb	0.77	500.00	
63 Cu	45	2	469,600.000	939.200	ppb	0.54	500.00	OCAL
66 Zn	72	3	49,695.000	99.390	ppb	0.28	1000.00	
75 As	45	2	2,842.000	5.684	ppb	1.40	500.00	
78 Se	45	1	1,215.000	2.430	ppb	1.56	500.00	
98 Mo	115	3	56,400.000	112.800	ppb	1.90	200.00	
107 Ag	115	3	355.350	0.711	ppb	3.48	50.00	
111 Cd	115	3	244.700	0.489	ppb	17.06	200.00	
118 Sn	115	3	5,535.000	11.070	ppb	2.00	200.00	
121 Sb	115	3	589.500	1.179	ppb	1.27	25.00	
137 Ba	115	3	67,800.000	135.600	ppb	1.75	500.00	
205 Tl	209	3	142.800	0.286	ppb	2.38	200.00	
208 Pb	159	3	6,215.000	12.430	ppb	1.14	500.00	
232 Th	209	3	9,145.000	18.290	ppb	0.30	200.00	
238 U	209	3	5,130.000	10.260	ppb	0.73	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	467501	0.66	759664	61.5	29.5 - 125.4	
45 Sc	1	1811225	0.60	2166076	83.6	29.5 - 125.4	
45 Sc	2	239636	1.16	292681	81.9	29.5 - 125.4	
45 Sc	3	1942052	1.57	2356139	82.4	29.5 - 125.4	
72 Ge	1	402580	0.69	460432	87.4	29.5 - 125.4	
72 Ge	2	99195	1.25	114368	86.7	29.5 - 125.4	
72 Ge	3	386157	0.27	444957	86.8	29.5 - 125.4	
74 Ge	1	563484	1.25	643643	87.5	29.5 - 125.4	
74 Ge	2	143397	1.52	167178	85.8	29.5 - 125.4	
74 Ge	3	529001	0.66	618352	85.6	29.5 - 125.4	
115 In	1	1676214	0.86	1903453	88.1	29.5 - 125.4	
115 In	2	459717	1.52	528046	87.1	29.5 - 125.4	
115 In	3	1446536	1.44	1663276	87.0	29.5 - 125.4	
159 Tb	3	2258268	0.72	2421289	93.3	29.5 - 125.4	
209 Bi	3	2721890	0.58	2972365	91.6	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\025SMPL.D\025SMPL.D#
Date Acquired: Nov 11 2008 11:12 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-07
Misc Info:
Vial Number: 4111
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	638.320	1.264	ppb	3.83	200.00	
11 B	6	3	1,779.620	3.524	ppb	2.90	20.00	
27 Al	72	3	###########	12280.000	ppb	0.72	1000.00	OCAL
51 V	45	2	28,714.300	56.860	ppb	1.27	200.00	
52 Cr	45	2	6,671.050	13.210	ppb	1.33	200.00	
55 Mn	72	3	396,324.000	784.800	ppb	0.75	200.00	OCAL
59 Co	72	3	8,766.800	17.360	ppb	0.69	200.00	
60 Ni	45	2	4,345.525	8.605	ppb	1.39	500.00	
63 Cu	45	2	412,686.000	817.200	ppb	0.89	500.00	OCAL
66 Zn	72	3	51,207.000	101.400	ppb	0.63	1000.00	
75 As	45	2	1,572.065	3.113	ppb	5.94	500.00	
78 Se	45	1	984.245	1.949	ppb	2.22	500.00	
98 Mo	115	3	44,450.100	88.020	ppb	1.73	200.00	
107 Ag	115	3	328.402	0.650	ppb	1.75	50.00	
111 Cd	115	3	324.614	0.643	ppb	6.99	200.00	
118 Sn	115	3	5,060.100	10.020	ppb	1.85	200.00	
121 Sb	115	3	191.698	0.380	ppb	4.38	25.00	
137 Ba	115	3	95,293.500	188.700	ppb	1.01	500.00	
205 Tl	209	3	191.951	0.380	ppb	3.67	200.00	
208 Pb	159	3	4,549.040	9.008	ppb	0.40	500.00	
232 Th	209	3	9,478.850	18.770	ppb	0.77	200.00	
238 U	209	3	4,096.055	8.111	ppb	1.00	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	469952	0.26	759664	61.9	29.5 - 125.4	
45 Sc	1	1847736	0.54	2166076	85.3	29.5 - 125.4	
45 Sc	2	246275	1.89	292681	84.1	29.5 - 125.4	
45 Sc	3	2018080	1.59	2356139	85.7	29.5 - 125.4	
72 Ge	1	397459	0.54	460432	86.3	29.5 - 125.4	
72 Ge	2	100459	1.49	114368	87.8	29.5 - 125.4	
72 Ge	3	395583	0.20	444957	88.9	29.5 - 125.4	
74 Ge	1	554945	0.85	643643	86.2	29.5 - 125.4	
74 Ge	2	145795	1.87	167178	87.2	29.5 - 125.4	
74 Ge	3	541021	0.97	618352	87.5	29.5 - 125.4	
115 In	1	1682748	1.43	1903453	88.4	29.5 - 125.4	
115 In	2	468611	1.23	528046	88.7	29.5 - 125.4	
115 In	3	1471680	1.28	1663276	88.5	29.5 - 125.4	
159 Tb	3	2308227	0.78	2421289	95.3	29.5 - 125.4	
209 Bi	3	2731065	0.47	2972365	91.9	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\026SMPL.D\026SMPL.D#
Date Acquired: Nov 11 2008 11:17 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-08
Misc Info:
Vial Number: 4112
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	458.200	0.916	ppb	3.43	200.00	
11 B	6	3	1,450.000	2.900	ppb	5.11	20.00	
27 Al	72	3	###########	14440.000	ppb	1.98	1000.00	OCAL
51 V	45	2	41,805.000	83.610	ppb	0.69	200.00	
52 Cr	45	2	11,355.000	22.710	ppb	1.15	200.00	
55 Mn	72	3	274,400.000	548.800	ppb	0.54	200.00	OCAL
59 Co	72	3	11,510.000	23.020	ppb	1.21	200.00	
60 Ni	45	2	9,500.000	19.000	ppb	1.23	500.00	
63 Cu	45	2	486,550.000	973.100	ppb	1.06	500.00	OCAL
66 Zn	72	3	47,740.000	95.480	ppb	1.02	1000.00	
75 As	45	2	1,627.000	3.254	ppb	1.98	500.00	
78 Se	45	1	1,435.500	2.871	ppb	0.25	500.00	
98 Mo	115	3	42,360.000	84.720	ppb	0.86	200.00	
107 Ag	115	3	312.450	0.625	ppb	1.15	50.00	
111 Cd	115	3	197.000	0.394	ppb	10.82	200.00	
118 Sn	115	3	4,862.000	9.724	ppb	3.57	200.00	
121 Sb	115	3	191.900	0.384	ppb	3.40	25.00	
137 Ba	115	3	92,400.000	184.800	ppb	1.10	500.00	
205 Tl	209	3	223.650	0.447	ppb	4.77	200.00	
208 Pb	159	3	12,615.000	25.230	ppb	0.38	500.00	
232 Th	209	3	7,500.000	15.000	ppb	0.68	200.00	
238 U	209	3	2,575.000	5.150	ppb	0.93	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	474305	0.92	759664	62.4	29.5 - 125.4	
45 Sc	1	1896472	0.53	2166076	87.6	29.5 - 125.4	
45 Sc	2	253896	2.42	292681	86.7	29.5 - 125.4	
45 Sc	3	2077149	0.91	2356139	88.2	29.5 - 125.4	
72 Ge	1	408385	0.24	460432	88.7	29.5 - 125.4	
72 Ge	2	103097	1.90	114368	90.1	29.5 - 125.4	
72 Ge	3	411233	0.63	444957	92.4	29.5 - 125.4	
74 Ge	1	567814	0.47	643643	88.2	29.5 - 125.4	
74 Ge	2	148662	1.83	167178	88.9	29.5 - 125.4	
74 Ge	3	559909	0.45	618352	90.5	29.5 - 125.4	
115 In	1	1719373	0.57	1903453	90.3	29.5 - 125.4	
115 In	2	480484	1.98	528046	91.0	29.5 - 125.4	
115 In	3	1515749	1.37	1663276	91.1	29.5 - 125.4	
159 Tb	3	2363563	0.42	2421289	97.6	29.5 - 125.4	
209 Bi	3	2783090	1.31	2972365	93.6	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\027SMPL.D\027SMPL.D#
Date Acquired: Nov 11 2008 11:23 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-09
Misc Info:
Vial Number: 4201
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	431.150	0.862	ppb	11.11	200.00	
11 B	6	3	1,396.000	2.792	ppb	0.69	20.00	
27 Al	72	3	###########	16620.000	ppb	0.42	1000.00	OCAL
51 V	45	2	52,950.000	105.900	ppb	0.56	200.00	
52 Cr	45	2	13,515.000	27.030	ppb	1.12	200.00	
55 Mn	72	3	293,900.000	587.800	ppb	2.34	200.00	OCAL
59 Co	72	3	12,780.000	25.560	ppb	0.42	200.00	
60 Ni	45	2	9,510.000	19.020	ppb	1.71	500.00	
63 Cu	45	2	529,000.000	1058.000	ppb	0.69	500.00	OCAL
66 Zn	72	3	67,050.000	134.100	ppb	0.24	1000.00	
75 As	45	2	1,586.500	3.173	ppb	1.21	500.00	
78 Se	45	1	1,317.500	2.635	ppb	4.82	500.00	
98 Mo	115	3	125,450.000	250.900	ppb	0.88	200.00	OCAL
107 Ag	115	3	341.100	0.682	ppb	2.50	50.00	
111 Cd	115	3	312.600	0.625	ppb	3.01	200.00	
118 Sn	115	3	5,040.000	10.080	ppb	1.11	200.00	
121 Sb	115	3	157.000	0.314	ppb	3.50	25.00	
137 Ba	115	3	100,850.000	201.700	ppb	0.93	500.00	
205 Tl	209	3	281.150	0.562	ppb	3.75	200.00	
208 Pb	159	3	4,244.500	8.489	ppb	0.41	500.00	
232 Th	209	3	7,315.000	14.630	ppb	0.70	200.00	
238 U	209	3	2,994.000	5.988	ppb	0.42	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	472913	0.97	759664	62.3	29.5 - 125.4	
45 Sc	1	1884671	0.62	2166076	87.0	29.5 - 125.4	
45 Sc	2	251812	1.93	292681	86.0	29.5 - 125.4	
45 Sc	3	2082969	0.87	2356139	88.4	29.5 - 125.4	
72 Ge	1	402133	0.62	460432	87.3	29.5 - 125.4	
72 Ge	2	101802	1.28	114368	89.0	29.5 - 125.4	
72 Ge	3	403959	0.16	444957	90.8	29.5 - 125.4	
74 Ge	1	561051	0.45	643643	87.2	29.5 - 125.4	
74 Ge	2	147824	1.10	167178	88.4	29.5 - 125.4	
74 Ge	3	549121	0.28	618352	88.8	29.5 - 125.4	
115 In	1	1707215	0.51	1903453	89.7	29.5 - 125.4	
115 In	2	471843	1.11	528046	89.4	29.5 - 125.4	
115 In	3	1501458	0.54	1663276	90.3	29.5 - 125.4	
159 Tb	3	2324533	0.28	2421289	96.0	29.5 - 125.4	
209 Bi	3	2762406	0.51	2972365	92.9	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

4 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\028SMPL.D\028SMPL.D#
Date Acquired: Nov 11 2008 11:29 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-10
Misc Info:
Vial Number: 4202
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	465.350	0.931	ppb	5.59	200.00	
11 B	6	3	1,522.500	3.045	ppb	0.67	20.00	
27 Al	72	3	###########	14320.000	ppb	2.00	1000.00	OCAL
51 V	45	2	40,080.000	80.160	ppb	0.84	200.00	
52 Cr	45	2	11,865.000	23.730	ppb	2.52	200.00	
55 Mn	72	3	269,600.000	539.200	ppb	2.47	200.00	OCAL
59 Co	72	3	11,100.000	22.200	ppb	1.14	200.00	
60 Ni	45	2	8,775.000	17.550	ppb	0.73	500.00	
63 Cu	45	2	522,000.000	1044.000	ppb	0.23	500.00	OCAL
66 Zn	72	3	72,150.000	144.300	ppb	0.49	1000.00	
75 As	45	2	2,223.500	4.447	ppb	0.90	500.00	
78 Se	45	1	1,269.500	2.539	ppb	2.13	500.00	
98 Mo	115	3	57,500.000	115.000	ppb	0.03	200.00	
107 Ag	115	3	366.800	0.734	ppb	3.65	50.00	
111 Cd	115	3	487.750	0.976	ppb	2.11	200.00	
118 Sn	115	3	4,638.500	9.277	ppb	1.99	200.00	
121 Sb	115	3	464.750	0.930	ppb	0.40	25.00	
137 Ba	115	3	93,950.000	187.900	ppb	0.85	500.00	
205 Tl	209	3	208.350	0.417	ppb	2.69	200.00	
208 Pb	159	3	7,790.000	15.580	ppb	1.93	500.00	
232 Th	209	3	8,070.000	16.140	ppb	0.63	200.00	
238 U	209	3	3,007.500	6.015	ppb	0.38	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	475298	0.93	759664	62.6	29.5 - 125.4	
45 Sc	1	1845874	0.55	2166076	85.2	29.5 - 125.4	
45 Sc	2	251620	1.16	292681	86.0	29.5 - 125.4	
45 Sc	3	2086145	2.63	2356139	88.5	29.5 - 125.4	
72 Ge	1	400506	0.66	460432	87.0	29.5 - 125.4	
72 Ge	2	102533	1.23	114368	89.7	29.5 - 125.4	
72 Ge	3	410700	0.82	444957	92.3	29.5 - 125.4	
74 Ge	1	558471	0.24	643643	86.8	29.5 - 125.4	
74 Ge	2	147527	1.37	167178	88.2	29.5 - 125.4	
74 Ge	3	562051	1.21	618352	90.9	29.5 - 125.4	
115 In	1	1699350	1.24	1903453	89.3	29.5 - 125.4	
115 In	2	476741	0.90	528046	90.3	29.5 - 125.4	
115 In	3	1537787	0.46	1663276	92.5	29.5 - 125.4	
159 Tb	3	2334979	2.08	2421289	96.4	29.5 - 125.4	
209 Bi	3	2785980	0.52	2972365	93.7	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\029SMPL.D\029SMPL.D#
Date Acquired: Nov 11 2008 11:34 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-11
Misc Info:
Vial Number: 4203
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	438.100	0.876	ppb	6.66	200.00	
11 B	6	3	1,476.000	2.952	ppb	7.11	20.00	
27 Al	72	3	###########	14040.000	ppb	0.62	1000.00	OCAL
51 V	45	2	43,010.000	86.020	ppb	1.26	200.00	
52 Cr	45	2	12,560.000	25.120	ppb	3.67	200.00	
55 Mn	72	3	277,900.000	555.800	ppb	1.28	200.00	OCAL
59 Co	72	3	11,775.000	23.550	ppb	0.57	200.00	
60 Ni	45	2	9,205.000	18.410	ppb	1.13	500.00	
63 Cu	45	2	591,500.000	1183.000	ppb	2.17	500.00	OCAL
66 Zn	72	3	76,650.000	153.300	ppb	1.13	1000.00	
75 As	45	2	1,707.500	3.415	ppb	3.38	500.00	
78 Se	45	1	1,470.500	2.941	ppb	1.29	500.00	
98 Mo	115	3	127,550.000	255.100	ppb	0.56	200.00	OCAL
107 Ag	115	3	450.350	0.901	ppb	2.37	50.00	
111 Cd	115	3	407.950	0.816	ppb	6.70	200.00	
118 Sn	115	3	4,769.000	9.538	ppb	1.91	200.00	
121 Sb	115	3	161.200	0.322	ppb	3.59	25.00	
137 Ba	115	3	101,950.000	203.900	ppb	0.09	500.00	
205 Tl	209	3	230.650	0.461	ppb	1.56	200.00	
208 Pb	159	3	36,895.000	73.790	ppb	0.51	500.00	
232 Th	209	3	7,575.000	15.150	ppb	0.59	200.00	
238 U	209	3	2,496.000	4.992	ppb	1.06	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	458716	0.14	759664	60.4	29.5 - 125.4	
45 Sc	1	1881901	1.02	2166076	86.9	29.5 - 125.4	
45 Sc	2	248138	2.51	292681	84.8	29.5 - 125.4	
45 Sc	3	2060064	0.83	2356139	87.4	29.5 - 125.4	
72 Ge	1	404182	0.74	460432	87.8	29.5 - 125.4	
72 Ge	2	101664	2.20	114368	88.9	29.5 - 125.4	
72 Ge	3	400822	0.49	444957	90.1	29.5 - 125.4	
74 Ge	1	563030	0.52	643643	87.5	29.5 - 125.4	
74 Ge	2	145822	2.00	167178	87.2	29.5 - 125.4	
74 Ge	3	545211	0.36	618352	88.2	29.5 - 125.4	
115 In	1	1722947	0.68	1903453	90.5	29.5 - 125.4	
115 In	2	469716	2.71	528046	89.0	29.5 - 125.4	
115 In	3	1498032	0.64	1663276	90.1	29.5 - 125.4	
159 Tb	3	2301496	0.52	2421289	95.1	29.5 - 125.4	
209 Bi	3	2746196	0.23	2972365	92.4	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

4 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\030SMPL.D\030SMPL.D#
Date Acquired: Nov 11 2008 11:40 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-12
Misc Info:
Vial Number: 4204
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	522.000	1.044	ppb	7.00	200.00	
11 B	6	3	1,775.000	3.550	ppb	1.81	20.00	
27 Al	72	3	###########	20030.000	ppb	0.84	1000.00	OCAL
51 V	45	2	64,500.000	129.000	ppb	0.19	200.00	
52 Cr	45	2	24,270.000	48.540	ppb	1.08	200.00	
55 Mn	72	3	339,200.000	678.400	ppb	1.08	200.00	OCAL
59 Co	72	3	13,215.000	26.430	ppb	0.89	200.00	
60 Ni	45	2	16,375.000	32.750	ppb	1.34	500.00	
63 Cu	45	2	296,950.000	593.900	ppb	1.41	500.00	OCAL
66 Zn	72	3	72,350.000	144.700	ppb	0.49	1000.00	
75 As	45	2	2,064.000	4.128	ppb	4.57	500.00	
78 Se	45	1	1,178.500	2.357	ppb	2.86	500.00	
98 Mo	115	3	36,255.000	72.510	ppb	1.55	200.00	
107 Ag	115	3	303.400	0.607	ppb	3.44	50.00	
111 Cd	115	3	380.300	0.761	ppb	6.67	200.00	
118 Sn	115	3	5,180.000	10.360	ppb	2.02	200.00	
121 Sb	115	3	236.000	0.472	ppb	3.28	25.00	
137 Ba	115	3	123,300.000	246.600	ppb	1.05	500.00	
205 Tl	209	3	337.650	0.675	ppb	1.47	200.00	
208 Pb	159	3	4,170.000	8.340	ppb	1.32	500.00	
232 Th	209	3	7,475.000	14.950	ppb	0.73	200.00	
238 U	209	3	4,527.000	9.054	ppb	0.52	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	454783	0.77	759664	59.9	29.5 - 125.4	
45 Sc	1	1821846	1.37	2166076	84.1	29.5 - 125.4	
45 Sc	2	245105	2.06	292681	83.7	29.5 - 125.4	
45 Sc	3	2084941	1.10	2356139	88.5	29.5 - 125.4	
72 Ge	1	389956	1.11	460432	84.7	29.5 - 125.4	
72 Ge	2	99627	1.81	114368	87.1	29.5 - 125.4	
72 Ge	3	402988	0.69	444957	90.6	29.5 - 125.4	
74 Ge	1	543460	1.00	643643	84.4	29.5 - 125.4	
74 Ge	2	142890	2.24	167178	85.5	29.5 - 125.4	
74 Ge	3	548953	0.13	618352	88.8	29.5 - 125.4	
115 In	1	1660542	1.92	1903453	87.2	29.5 - 125.4	
115 In	2	460051	1.89	528046	87.1	29.5 - 125.4	
115 In	3	1486880	0.99	1663276	89.4	29.5 - 125.4	
159 Tb	3	2326305	0.61	2421289	96.1	29.5 - 125.4	
209 Bi	3	2689696	0.62	2972365	90.5	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\031SMPL.D\031SMPL.D#
Date Acquired: Nov 11 2008 11:46 pm
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-13
Misc Info:
Vial Number: 4205
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	495.000	0.990	ppb	4.68	200.00	
11 B	6	3	1,715.000	3.430	ppb	6.35	20.00	
27 Al	72	3	###########	23250.000	ppb	1.37	1000.00	OCAL
51 V	45	2	77,050.000	154.100	ppb	0.50	200.00	
52 Cr	45	2	35,195.000	70.390	ppb	1.36	200.00	
55 Mn	72	3	386,900.000	773.800	ppb	1.01	200.00	OCAL
59 Co	72	3	12,285.000	24.570	ppb	0.89	200.00	
60 Ni	45	2	21,880.000	43.760	ppb	1.82	500.00	
63 Cu	45	2	220,800.000	441.600	ppb	2.05	500.00	
66 Zn	72	3	71,150.000	142.300	ppb	1.67	1000.00	
75 As	45	2	1,931.500	3.863	ppb	3.71	500.00	
78 Se	45	1	1,014.500	2.029	ppb	2.63	500.00	
98 Mo	115	3	31,980.000	63.960	ppb	2.99	200.00	
107 Ag	115	3	258.950	0.518	ppb	4.52	50.00	
111 Cd	115	3	206.900	0.414	ppb	15.78	200.00	
118 Sn	115	3	5,230.000	10.460	ppb	3.02	200.00	
121 Sb	115	3	276.700	0.553	ppb	3.54	25.00	
137 Ba	115	3	133,100.000	266.200	ppb	2.28	500.00	
205 Tl	209	3	437.400	0.875	ppb	1.91	200.00	
208 Pb	159	3	3,691.000	7.382	ppb	0.57	500.00	
232 Th	209	3	6,495.000	12.990	ppb	2.10	200.00	
238 U	209	3	2,722.500	5.445	ppb	2.04	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	466839	1.84	759664	61.5	29.5 - 125.4	
45 Sc	1	1847350	1.02	2166076	85.3	29.5 - 125.4	
45 Sc	2	251723	2.24	292681	86.0	29.5 - 125.4	
45 Sc	3	2137014	1.66	2356139	90.7	29.5 - 125.4	
72 Ge	1	393259	0.66	460432	85.4	29.5 - 125.4	
72 Ge	2	100413	2.20	114368	87.8	29.5 - 125.4	
72 Ge	3	409831	0.80	444957	92.1	29.5 - 125.4	
74 Ge	1	547664	0.17	643643	85.1	29.5 - 125.4	
74 Ge	2	143726	1.53	167178	86.0	29.5 - 125.4	
74 Ge	3	554678	0.75	618352	89.7	29.5 - 125.4	
115 In	1	1669133	0.92	1903453	87.7	29.5 - 125.4	
115 In	2	461625	1.32	528046	87.4	29.5 - 125.4	
115 In	3	1515872	1.92	1663276	91.1	29.5 - 125.4	
159 Tb	3	2326113	0.50	2421289	96.1	29.5 - 125.4	
209 Bi	3	2709546	1.10	2972365	91.2	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\032_CCV.D\032_CCV.D#
Date Acquired: Nov 11 2008 11:51 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	58.720	1.57	50.00	117.4	89 - 110	Fail
11 B	6	3	23.270	0.79	20.00	116.4	89 - 110	Fail
27 Al	72	3	97.000	2.32	100.00	97.0	89 - 110	
51 V	45	2	49.000	1.23	50.00	98.0	89 - 110	
52 Cr	45	2	51.570	1.68	50.00	103.1	89 - 110	
55 Mn	72	3	47.700	1.07	50.00	95.4	89 - 110	
59 Co	72	3	45.630	1.95	50.00	91.3	89 - 110	
60 Ni	45	2	50.580	1.91	50.00	101.2	89 - 110	
63 Cu	45	2	50.470	1.68	50.00	100.9	89 - 110	
66 Zn	72	3	47.710	1.95	50.00	95.4	89 - 110	
75 As	45	2	51.730	2.17	50.00	103.5	89 - 110	
78 Se	45	1	52.210	2.57	50.00	104.4	89 - 110	
98 Mo	115	3	18.980	2.04	20.00	94.9	89 - 110	
107 Ag	115	3	17.950	0.94	20.00	89.8	89 - 110	
111 Cd	115	3	49.430	0.59	50.00	98.9	89 - 110	
118 Sn	115	3	49.970	0.77	50.00	99.9	89 - 110	
121 Sb	115	3	19.690	1.00	20.00	98.5	89 - 110	
137 Ba	115	3	50.330	0.54	50.00	100.7	89 - 110	
205 Tl	209	3	49.020	0.68	50.00	98.0	89 - 110	
208 Pb	159	3	46.830	0.57	50.00	93.7	89 - 110	
232 Th	209	3	47.280	0.52	50.00	94.6	89 - 110	
238 U	209	3	46.670	0.59	50.00	93.3	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	543691	1.38	759664	71.6	29 - 125	
45 Sc	1	1944674	3.95	2166076	89.8	29 - 125	
45 Sc	2	269629	2.46	292681	92.1	29 - 125	
45 Sc	3	2155080	0.36	2356139	91.5	29 - 125	
72 Ge	1	430688	2.71	460432	93.5	29 - 125	
72 Ge	2	109323	1.55	114368	95.6	29 - 125	
72 Ge	3	425401	1.11	444957	95.6	29 - 125	
74 Ge	1	605150	3.08	643643	94.0	29 - 125	
74 Ge	2	159338	1.75	167178	95.3	29 - 125	
74 Ge	3	590263	0.73	618352	95.5	29 - 125	
115 In	1	1800478	4.24	1903453	94.6	29 - 125	
115 In	2	512423	1.72	528046	97.0	29 - 125	
115 In	3	1591155	0.97	1663276	95.7	29 - 125	
159 Tb	3	2349100	0.77	2421289	97.0	29 - 125	
209 Bi	3	2887381	0.91	2972365	97.1	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\033_CCB.D\033_CCB.D#
Date Acquired: Nov 11 2008 11:57 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1101
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.045 ppb	19.14	0.300	
11 B	6	3	0.375 ppb	30.42	1.500	
27 Al	72	3	3.081 ppb	12.27	3.000	Fail
51 V	45	2	-0.082 ppb	15.86	0.600	
52 Cr	45	2	0.019 ppb	30.60	0.300	
55 Mn	72	3	0.020 ppb	103.23	1.500	
59 Co	72	3	0.033 ppb	1.79	0.150	
60 Ni	45	2	0.036 ppb	43.04	1.800	
63 Cu	45	2	0.116 ppb	11.10	1.500	
66 Zn	72	3	0.073 ppb	43.73	6.000	
75 As	45	2	-0.001 ppb	477.28	1.500	
78 Se	45	1	0.023 ppb	71.01	3.000	
98 Mo	115	3	0.032 ppb	18.13	1.500	
107 Ag	115	3	0.010 ppb	42.61	0.150	
111 Cd	115	3	0.034 ppb	18.59	0.300	
118 Sn	115	3	0.051 ppb	25.02	0.300	
121 Sb	115	3	0.077 ppb	17.71	1.200	
137 Ba	115	3	0.049 ppb	20.02	0.300	
205 Tl	209	3	0.040 ppb	3.12	0.300	
208 Pb	159	3	0.029 ppb	31.64	0.300	
232 Th	209	3	0.057 ppb	9.87	3.000	
238 U	209	3	0.028 ppb	15.18	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	556750	0.85	759664	73.3	29 - 125	
45 Sc	1	1956104	0.99	2166076	90.3	29 - 125	
45 Sc	2	268431	2.16	292681	91.7	29 - 125	
45 Sc	3	2146606	0.73	2356139	91.1	29 - 125	
72 Ge	1	430087	0.33	460432	93.4	29 - 125	
72 Ge	2	108041	0.90	114368	94.5	29 - 125	
72 Ge	3	409633	1.38	444957	92.1	29 - 125	
74 Ge	1	601938	0.70	643643	93.5	29 - 125	
74 Ge	2	157870	1.27	167178	94.4	29 - 125	
74 Ge	3	571577	1.02	618352	92.4	29 - 125	
115 In	1	1799501	0.38	1903453	94.5	29 - 125	
115 In	2	504855	1.19	528046	95.6	29 - 125	
115 In	3	1570128	0.76	1663276	94.4	29 - 125	
159 Tb	3	2309441	0.98	2421289	95.4	29 - 125	
209 Bi	3	2843610	1.19	2972365	95.7	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\034SMPL.D\034SMPL.D#
Date Acquired: Nov 12 2008 12:03 am
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-14
Misc Info:
Vial Number: 4206
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	487.174	0.965	ppb	4.40	200.00	
11 B	6	3	1,802.850	3.570	ppb	5.52	20.00	
27 Al	72	3	###########	23080.000	ppb	0.28	1000.00	OCAL
51 V	45	2	74,740.000	148.000	ppb	1.30	200.00	
52 Cr	45	2	33,930.950	67.190	ppb	1.93	200.00	
55 Mn	72	3	358,499.500	709.900	ppb	1.78	200.00	OCAL
59 Co	72	3	12,761.350	25.270	ppb	1.61	200.00	
60 Ni	45	2	21,422.100	42.420	ppb	2.04	500.00	
63 Cu	45	2	365,721.000	724.200	ppb	1.86	500.00	OCAL
66 Zn	72	3	69,841.500	138.300	ppb	0.45	1000.00	
75 As	45	2	1,696.295	3.359	ppb	2.50	500.00	
78 Se	45	1	1,131.200	2.240	ppb	1.33	500.00	
98 Mo	115	3	41,283.750	81.750	ppb	0.59	200.00	
107 Ag	115	3	280.326	0.555	ppb	1.95	50.00	
111 Cd	115	3	265.378	0.526	ppb	4.38	200.00	
118 Sn	115	3	5,257.050	10.410	ppb	2.98	200.00	
121 Sb	115	3	255.076	0.505	ppb	0.69	25.00	
137 Ba	115	3	123,422.000	244.400	ppb	0.43	500.00	
205 Tl	209	3	424.453	0.841	ppb	1.33	200.00	
208 Pb	159	3	6,832.650	13.530	ppb	0.63	500.00	
232 Th	209	3	6,640.750	13.150	ppb	1.50	200.00	
238 U	209	3	2,936.070	5.814	ppb	1.10	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	484148	1.06	759664	63.7	29.5 - 125.4	
45 Sc	1	1947550	1.73	2166076	89.9	29.5 - 125.4	
45 Sc	2	255218	2.59	292681	87.2	29.5 - 125.4	
45 Sc	3	2176868	0.82	2356139	92.4	29.5 - 125.4	
72 Ge	1	397046	1.08	460432	86.2	29.5 - 125.4	
72 Ge	2	101595	2.35	114368	88.8	29.5 - 125.4	
72 Ge	3	416698	1.06	444957	93.6	29.5 - 125.4	
74 Ge	1	551201	1.26	643643	85.6	29.5 - 125.4	
74 Ge	2	145035	2.60	167178	86.8	29.5 - 125.4	
74 Ge	3	563061	1.15	618352	91.1	29.5 - 125.4	
115 In	1	1700859	1.73	1903453	89.4	29.5 - 125.4	
115 In	2	465525	1.80	528046	88.2	29.5 - 125.4	
115 In	3	1507177	1.05	1663276	90.6	29.5 - 125.4	
159 Tb	3	2316485	1.54	2421289	95.7	29.5 - 125.4	
209 Bi	3	2675068	1.76	2972365	90.0	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\035SMPL.D\035SMPL.D#
Date Acquired: Nov 12 2008 12:09 am
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-15
Misc Info:
Vial Number: 4207
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	475.761	0.942	ppb	1.67	200.00	
11 B	6	3	1,599.335	3.167	ppb	0.70	20.00	
27 Al	72	3	###########	28650.000	ppb	0.85	1000.00	OCAL
51 V	45	2	97,869.000	193.800	ppb	0.86	200.00	
52 Cr	45	2	49,580.900	98.180	ppb	1.19	200.00	
55 Mn	72	3	415,312.000	822.400	ppb	0.80	200.00	OCAL
59 Co	72	3	15,008.600	29.720	ppb	1.07	200.00	
60 Ni	45	2	31,148.400	61.680	ppb	1.57	500.00	
63 Cu	45	2	258,105.500	511.100	ppb	1.19	500.00	OCAL
66 Zn	72	3	85,547.000	169.400	ppb	0.26	1000.00	
75 As	45	2	1,487.225	2.945	ppb	4.16	500.00	
78 Se	45	1	1,295.830	2.566	ppb	1.59	500.00	
98 Mo	115	3	41,652.400	82.480	ppb	0.59	200.00	
107 Ag	115	3	314.868	0.624	ppb	2.89	50.00	
111 Cd	115	3	261.641	0.518	ppb	2.89	200.00	
118 Sn	115	3	5,459.050	10.810	ppb	1.51	200.00	
121 Sb	115	3	174.882	0.346	ppb	2.93	25.00	
137 Ba	115	3	165,185.500	327.100	ppb	0.48	500.00	
205 Tl	209	3	629.230	1.246	ppb	1.28	200.00	
208 Pb	159	3	7,499.250	14.850	ppb	1.15	500.00	
232 Th	209	3	5,529.750	10.950	ppb	0.87	200.00	
238 U	209	3	2,421.475	4.795	ppb	0.87	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	474152	0.83	759664	62.4	29.5 - 125.4	
45 Sc	1	1962048	0.30	2166076	90.6	29.5 - 125.4	
45 Sc	2	261176	2.17	292681	89.2	29.5 - 125.4	
45 Sc	3	2187796	0.73	2356139	92.9	29.5 - 125.4	
72 Ge	1	402454	0.33	460432	87.4	29.5 - 125.4	
72 Ge	2	103655	3.03	114368	90.6	29.5 - 125.4	
72 Ge	3	419574	0.50	444957	94.3	29.5 - 125.4	
74 Ge	1	559586	0.18	643643	86.9	29.5 - 125.4	
74 Ge	2	147182	2.57	167178	88.0	29.5 - 125.4	
74 Ge	3	564128	0.48	618352	91.2	29.5 - 125.4	
115 In	1	1706365	0.20	1903453	89.6	29.5 - 125.4	
115 In	2	469456	2.19	528046	88.9	29.5 - 125.4	
115 In	3	1502227	0.91	1663276	90.3	29.5 - 125.4	
159 Tb	3	2289354	0.85	2421289	94.6	29.5 - 125.4	
209 Bi	3	2683477	0.43	2972365	90.3	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\036SMPL.D\036SMPL.D#
Date Acquired: Nov 12 2008 12:14 am
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-16
Misc Info:
Vial Number: 4208
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	768.105	1.521	ppb	5.61	200.00	
11 B	6	3	5,060.100	10.020	ppb	3.03	20.00	
27 Al	72	3	###########	21950.000	ppb	2.18	1000.00	OCAL
51 V	45	2	30,906.000	61.200	ppb	0.50	200.00	
52 Cr	45	2	9,670.750	19.150	ppb	1.15	200.00	
55 Mn	72	3	195,132.000	386.400	ppb	1.25	200.00	OCAL
59 Co	72	3	4,362.695	8.639	ppb	1.37	200.00	
60 Ni	45	2	6,469.050	12.810	ppb	1.95	500.00	
63 Cu	45	2	210,383.000	416.600	ppb	1.08	500.00	
66 Zn	72	3	45,505.550	90.110	ppb	1.88	1000.00	
75 As	45	2	3,234.525	6.405	ppb	3.92	500.00	
78 Se	45	1	255.076	0.505	ppb	1.06	500.00	
98 Mo	115	3	10,524.200	20.840	ppb	2.35	200.00	
107 Ag	115	3	74.740	0.148	ppb	5.54	50.00	
111 Cd	115	3	283.305	0.561	ppb	22.83	200.00	
118 Sn	115	3	4,684.380	9.276	ppb	1.69	200.00	
121 Sb	115	3	288.103	0.571	ppb	3.52	25.00	
137 Ba	115	3	74,639.000	147.800	ppb	1.77	500.00	
205 Tl	209	3	147.208	0.292	ppb	4.05	200.00	
208 Pb	159	3	9,155.650	18.130	ppb	1.19	500.00	
232 Th	209	3	8,362.800	16.560	ppb	1.86	200.00	
238 U	209	3	1,083.730	2.146	ppb	1.29	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	495191	0.92	759664	65.2	29.5 - 125.4	
45 Sc	1	1871070	4.08	2166076	86.4	29.5 - 125.4	
45 Sc	2	251764	2.25	292681	86.0	29.5 - 125.4	
45 Sc	3	2100882	2.61	2356139	89.2	29.5 - 125.4	
72 Ge	1	395998	3.64	460432	86.0	29.5 - 125.4	
72 Ge	2	102439	2.38	114368	89.6	29.5 - 125.4	
72 Ge	3	410337	1.08	444957	92.2	29.5 - 125.4	
74 Ge	1	554427	3.38	643643	86.1	29.5 - 125.4	
74 Ge	2	147294	2.31	167178	88.1	29.5 - 125.4	
74 Ge	3	559871	1.14	618352	90.5	29.5 - 125.4	
115 In	1	1674768	3.96	1903453	88.0	29.5 - 125.4	
115 In	2	468755	1.46	528046	88.8	29.5 - 125.4	
115 In	3	1502807	2.75	1663276	90.4	29.5 - 125.4	
159 Tb	3	2276647	1.54	2421289	94.0	29.5 - 125.4	
209 Bi	3	2720689	1.76	2972365	91.5	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

2 :Element Failures 0 :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\037SMPL.D\037SMPL.D#
Date Acquired: Nov 12 2008 12:20 am
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-17
Misc Info:
Vial Number: 4209
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	750.935	1.487	ppb	4.01	200.00	
11 B	6	3	4,861.130	9.626	ppb	2.52	20.00	
27 Al	72	3	###########	21280.000	ppb	0.34	1000.00	OCAL
51 V	45	2	27,517.450	54.490	ppb	2.15	200.00	
52 Cr	45	2	9,054.650	17.930	ppb	2.95	200.00	
55 Mn	72	3	210,080.000	416.000	ppb	0.26	200.00	OCAL
59 Co	72	3	4,666.705	9.241	ppb	0.62	200.00	
60 Ni	45	2	6,054.950	11.990	ppb	2.39	500.00	
63 Cu	45	2	206,949.000	409.800	ppb	3.11	500.00	
66 Zn	72	3	38,683.000	76.600	ppb	0.68	1000.00	
75 As	45	2	2,850.220	5.644	ppb	2.05	500.00	
78 Se	45	1	219.423	0.435	ppb	5.59	500.00	
98 Mo	115	3	10,024.250	19.850	ppb	0.91	200.00	
107 Ag	115	3	80.750	0.160	ppb	3.88	50.00	
111 Cd	115	3	190.840	0.378	ppb	12.46	200.00	
118 Sn	115	3	4,776.795	9.459	ppb	1.58	200.00	
121 Sb	115	3	278.558	0.552	ppb	1.64	25.00	
137 Ba	115	3	49,722.300	98.460	ppb	0.77	500.00	
205 Tl	209	3	135.997	0.269	ppb	4.25	200.00	
208 Pb	159	3	9,054.650	17.930	ppb	0.68	500.00	
232 Th	209	3	7,549.750	14.950	ppb	1.22	200.00	
238 U	209	3	1,037.270	2.054	ppb	1.52	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	515438	1.09	759664	67.9	29.5 - 125.4	
45 Sc	1	1947121	0.75	2166076	89.9	29.5 - 125.4	
45 Sc	2	261090	3.98	292681	89.2	29.5 - 125.4	
45 Sc	3	2171176	0.83	2356139	92.1	29.5 - 125.4	
72 Ge	1	409302	0.77	460432	88.9	29.5 - 125.4	
72 Ge	2	104224	3.44	114368	91.1	29.5 - 125.4	
72 Ge	3	416147	0.30	444957	93.5	29.5 - 125.4	
74 Ge	1	570631	0.62	643643	88.7	29.5 - 125.4	
74 Ge	2	150563	3.62	167178	90.1	29.5 - 125.4	
74 Ge	3	569763	0.89	618352	92.1	29.5 - 125.4	
115 In	1	1715909	1.23	1903453	90.1	29.5 - 125.4	
115 In	2	480889	3.36	528046	91.1	29.5 - 125.4	
115 In	3	1529315	0.75	1663276	91.9	29.5 - 125.4	
159 Tb	3	2300081	0.78	2421289	95.0	29.5 - 125.4	
209 Bi	3	2741634	1.19	2972365	92.2	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\038SMPL.D\038SMPL.D#
Date Acquired: Nov 12 2008 12:26 am
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-18
Misc Info:
Vial Number: 4210
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	493.700	0.987	ppb	3.61	200.00	
11 B	6	3	1,698.000	3.396	ppb	3.48	20.00	
27 Al	72	3	###########	21360.000	ppb	1.19	1000.00	OCAL
51 V	45	2	67,950.000	135.900	ppb	0.69	200.00	
52 Cr	45	2	31,000.000	62.000	ppb	1.08	200.00	
55 Mn	72	3	346,400.000	692.800	ppb	1.04	200.00	OCAL
59 Co	72	3	12,645.000	25.290	ppb	1.38	200.00	
60 Ni	45	2	20,745.000	41.490	ppb	1.59	500.00	
63 Cu	45	2	352,850.000	705.700	ppb	1.00	500.00	OCAL
66 Zn	72	3	64,500.000	129.000	ppb	0.53	1000.00	
75 As	45	2	2,002.500	4.005	ppb	5.47	500.00	
78 Se	45	1	1,262.000	2.524	ppb	2.80	500.00	
98 Mo	115	3	64,900.000	129.800	ppb	0.23	200.00	
107 Ag	115	3	274.450	0.549	ppb	0.20	50.00	
111 Cd	115	3	207.300	0.415	ppb	10.88	200.00	
118 Sn	115	3	5,000.000	10.000	ppb	0.26	200.00	
121 Sb	115	3	205.950	0.412	ppb	4.70	25.00	
137 Ba	115	3	115,000.000	230.000	ppb	0.83	500.00	
205 Tl	209	3	386.300	0.773	ppb	1.85	200.00	
208 Pb	159	3	6,120.000	12.240	ppb	0.97	500.00	
232 Th	209	3	6,050.000	12.100	ppb	0.59	200.00	
238 U	209	3	2,515.500	5.031	ppb	0.44	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	484365	0.37	759664	63.8	29.5 - 125.4	
45 Sc	1	1985366	1.05	2166076	91.7	29.5 - 125.4	
45 Sc	2	259249	1.19	292681	88.6	29.5 - 125.4	
45 Sc	3	2166624	0.99	2356139	92.0	29.5 - 125.4	
72 Ge	1	407217	0.40	460432	88.4	29.5 - 125.4	
72 Ge	2	111342	2.95	114368	97.4	29.5 - 125.4	
72 Ge	3	421533	0.55	444957	94.7	29.5 - 125.4	
74 Ge	1	570087	0.25	643643	88.6	29.5 - 125.4	
74 Ge	2	159494	2.90	167178	95.4	29.5 - 125.4	
74 Ge	3	566694	0.55	618352	91.6	29.5 - 125.4	
115 In	1	1714010	0.40	1903453	90.0	29.5 - 125.4	
115 In	2	472676	0.89	528046	89.5	29.5 - 125.4	
115 In	3	1504133	0.28	1663276	90.4	29.5 - 125.4	
159 Tb	3	2274731	0.42	2421289	93.9	29.5 - 125.4	
209 Bi	3	2663656	0.72	2972365	89.6	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\039SMPL.D\039SMPL.D#
Date Acquired: Nov 12 2008 12:31 am
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-18MS
Misc Info:
Vial Number: 4211
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	28,685.000	57.370	ppb	1.63	200.00	
11 B	6	3	7,285.000	14.570	ppb	3.05	20.00	
27 Al	72	3	###########	22920.000	ppb	0.29	1000.00	OCAL
51 V	45	2	91,950.000	183.900	ppb	0.74	200.00	
52 Cr	45	2	54,300.000	108.600	ppb	0.88	200.00	
55 Mn	72	3	391,850.000	783.700	ppb	1.03	200.00	OCAL
59 Co	72	3	33,995.000	67.990	ppb	0.23	200.00	
60 Ni	45	2	43,415.000	86.830	ppb	1.19	500.00	
63 Cu	45	2	436,550.000	873.100	ppb	2.22	500.00	OCAL
66 Zn	72	3	93,700.000	187.400	ppb	0.29	1000.00	
75 As	45	2	18,260.000	36.520	ppb	1.16	500.00	
78 Se	45	1	11,350.000	22.700	ppb	1.25	500.00	
98 Mo	115	3	71,750.000	143.500	ppb	1.13	200.00	
107 Ag	115	3	4,460.500	8.921	ppb	1.62	50.00	
111 Cd	115	3	23,155.000	46.310	ppb	1.26	200.00	
118 Sn	115	3	13,680.000	27.360	ppb	1.09	200.00	
121 Sb	115	3	2,723.500	5.447	ppb	1.03	25.00	
137 Ba	115	3	139,300.000	278.600	ppb	0.66	500.00	
205 Tl	209	3	22,045.000	44.090	ppb	1.00	200.00	
208 Pb	159	3	27,870.000	55.740	ppb	0.28	500.00	
232 Th	209	3	17,510.000	35.020	ppb	1.21	200.00	
238 U	209	3	14,110.000	28.220	ppb	0.98	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	483909	0.75	759664	63.7	29.5 - 125.4	
45 Sc	1	1949828	1.60	2166076	90.0	29.5 - 125.4	
45 Sc	2	256391	2.24	292681	87.6	29.5 - 125.4	
45 Sc	3	2163992	0.85	2356139	91.8	29.5 - 125.4	
72 Ge	1	404409	0.07	460432	87.8	29.5 - 125.4	
72 Ge	2	102292	1.95	114368	89.4	29.5 - 125.4	
72 Ge	3	415649	0.53	444957	93.4	29.5 - 125.4	
74 Ge	1	563440	0.43	643643	87.5	29.5 - 125.4	
74 Ge	2	146493	1.90	167178	87.6	29.5 - 125.4	
74 Ge	3	560131	0.92	618352	90.6	29.5 - 125.4	
115 In	1	1693097	0.89	1903453	88.9	29.5 - 125.4	
115 In	2	465892	1.49	528046	88.2	29.5 - 125.4	
115 In	3	1510920	1.21	1663276	90.8	29.5 - 125.4	
159 Tb	3	2297648	0.33	2421289	94.9	29.5 - 125.4	
209 Bi	3	2680604	0.71	2972365	90.2	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\040SMPL.D\040SMPL.D#
Date Acquired: Nov 12 2008 12:37 am
Acq. Method: 6020ACZ2.M
Operator:
Sample Name: L72871-18MSD
Misc Info:
Vial Number: 4212
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal. Update: Nov 12 2008 10:00 am
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	28,425.000	56.850	ppb	1.43	200.00	
11 B	6	3	7,315.000	14.630	ppb	0.97	20.00	
27 Al	72	3	###########	22530.000	ppb	1.20	1000.00	OCAL
51 V	45	2	91,950.000	183.900	ppb	0.75	200.00	
52 Cr	45	2	54,900.000	109.800	ppb	1.20	200.00	
55 Mn	72	3	385,700.000	771.400	ppb	1.20	200.00	OCAL
59 Co	72	3	35,045.000	70.090	ppb	0.79	200.00	
60 Ni	45	2	43,750.000	87.500	ppb	0.75	500.00	
63 Cu	45	2	350,450.000	700.900	ppb	2.13	500.00	OCAL
66 Zn	72	3	88,550.000	177.100	ppb	0.09	1000.00	
75 As	45	2	18,300.000	36.600	ppb	2.11	500.00	
78 Se	45	1	11,375.000	22.750	ppb	0.78	500.00	
98 Mo	115	3	97,400.000	194.800	ppb	0.41	200.00	
107 Ag	115	3	4,346.500	8.693	ppb	0.98	50.00	
111 Cd	115	3	23,075.000	46.150	ppb	1.15	200.00	
118 Sn	115	3	13,735.000	27.470	ppb	0.57	200.00	
121 Sb	115	3	2,583.000	5.166	ppb	0.61	25.00	
137 Ba	115	3	141,550.000	283.100	ppb	1.28	500.00	
205 Tl	209	3	22,390.000	44.780	ppb	0.41	200.00	
208 Pb	159	3	29,610.000	59.220	ppb	0.82	500.00	
232 Th	209	3	17,830.000	35.660	ppb	0.61	200.00	
238 U	209	3	13,850.000	27.700	ppb	0.75	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	485731	0.33	759664	63.9	29.5 - 125.4	
45 Sc	1	1941977	0.10	2166076	89.7	29.5 - 125.4	
45 Sc	2	255938	2.62	292681	87.4	29.5 - 125.4	
45 Sc	3	2169589	0.79	2356139	92.1	29.5 - 125.4	
72 Ge	1	403534	0.60	460432	87.6	29.5 - 125.4	
72 Ge	2	103010	2.53	114368	90.1	29.5 - 125.4	
72 Ge	3	415233	0.26	444957	93.3	29.5 - 125.4	
74 Ge	1	561055	0.32	643643	87.2	29.5 - 125.4	
74 Ge	2	146359	2.61	167178	87.5	29.5 - 125.4	
74 Ge	3	559672	0.84	618352	90.5	29.5 - 125.4	
115 In	1	1691524	0.38	1903453	88.9	29.5 - 125.4	
115 In	2	468227	2.41	528046	88.7	29.5 - 125.4	
115 In	3	1512980	0.85	1663276	91.0	29.5 - 125.4	
159 Tb	3	2288868	1.17	2421289	94.5	29.5 - 125.4	
209 Bi	3	2652385	0.37	2972365	89.2	29.5 - 125.4	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\041_CCV.D\041_CCV.D#
Date Acquired: Nov 12 2008 12:43 am
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	57.870	0.41	50.00	115.7	89 - 110	Fail
11 B	6	3	22.890	0.88	20.00	114.5	89 - 110	Fail
27 Al	72	3	102.000	1.19	100.00	102.0	89 - 110	
51 V	45	2	49.230	1.51	50.00	98.5	89 - 110	
52 Cr	45	2	51.750	1.38	50.00	103.5	89 - 110	
55 Mn	72	3	48.180	0.52	50.00	96.4	89 - 110	
59 Co	72	3	46.300	0.25	50.00	92.6	89 - 110	
60 Ni	45	2	50.570	1.87	50.00	101.1	89 - 110	
63 Cu	45	2	50.580	2.35	50.00	101.2	89 - 110	
66 Zn	72	3	48.140	0.22	50.00	96.3	89 - 110	
75 As	45	2	51.840	1.09	50.00	103.7	89 - 110	
78 Se	45	1	50.250	1.02	50.00	100.5	89 - 110	
98 Mo	115	3	19.240	1.30	20.00	96.2	89 - 110	
107 Ag	115	3	17.550	0.81	20.00	87.8	89 - 110	Fail
111 Cd	115	3	49.080	1.49	50.00	98.2	89 - 110	
118 Sn	115	3	49.390	1.39	50.00	98.8	89 - 110	
121 Sb	115	3	19.550	0.25	20.00	97.8	89 - 110	
137 Ba	115	3	50.130	0.26	50.00	100.3	89 - 110	
205 Tl	209	3	49.070	1.07	50.00	98.1	89 - 110	
208 Pb	159	3	46.330	0.45	50.00	92.7	89 - 110	
232 Th	209	3	46.970	0.62	50.00	93.9	89 - 110	
238 U	209	3	46.160	0.83	50.00	92.3	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	555571	0.61	759664	73.1	29 - 125	
45 Sc	1	2030576	0.99	2166076	93.7	29 - 125	
45 Sc	2	272231	2.74	292681	93.0	29 - 125	
45 Sc	3	2188682	1.00	2356139	92.9	29 - 125	
72 Ge	1	469652	2.93	460432	102.0	29 - 125	
72 Ge	2	115428	0.68	114368	100.9	29 - 125	
72 Ge	3	423304	0.27	444957	95.1	29 - 125	
74 Ge	1	657558	2.87	643643	102.2	29 - 125	
74 Ge	2	168369	1.20	167178	100.7	29 - 125	
74 Ge	3	587705	0.70	618352	95.0	29 - 125	
115 In	1	1834560	1.27	1903453	96.4	29 - 125	
115 In	2	509042	1.55	528046	96.4	29 - 125	
115 In	3	1589373	0.85	1663276	95.6	29 - 125	
159 Tb	3	2306004	0.49	2421289	95.2	29 - 125	
209 Bi	3	2812034	0.75	2972365	94.6	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255513.b\042_CCB.D\042_CCB.D#
Date Acquired: Nov 12 2008 12:49 am
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1101
Current Method: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.M
Calibration File: C:\ICPCHEM\1\DATA\wg255513.b\6020ACZ2.C
Last Cal Update: Nov 12 2008 10:00 am
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.023 ppb	28.03	0.300	
11 B	6	3	0.432 ppb	18.60	1.500	
27 Al	72	3	1.662 ppb	13.30	3.000	
51 V	45	2	-0.049 ppb	7.93	0.600	
52 Cr	45	2	0.009 ppb	41.75	0.300	
55 Mn	72	3	-0.036 ppb	38.78	1.500	
59 Co	72	3	0.020 ppb	27.46	0.150	
60 Ni	45	2	0.018 ppb	62.28	1.800	
63 Cu	45	2	0.054 ppb	26.13	1.500	
66 Zn	72	3	-0.021 ppb	128.56	6.000	
75 As	45	2	0.038 ppb	93.18	1.500	
78 Se	45	1	0.018 ppb	100.00	3.000	
98 Mo	115	3	0.039 ppb	20.03	1.500	
107 Ag	115	3	0.008 ppb	21.09	0.150	
111 Cd	115	3	0.022 ppb	80.43	0.300	
118 Sn	115	3	0.034 ppb	27.16	0.300	
121 Sb	115	3	0.084 ppb	20.50	1.200	
137 Ba	115	3	0.027 ppb	9.48	0.300	
205 Tl	209	3	0.185 ppb	10.40	0.300	
208 Pb	159	3	0.018 ppb	40.13	0.300	
232 Th	209	3	0.043 ppb	9.69	3.000	
238 U	209	3	0.015 ppb	21.29	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	565169	0.22	759664	74.4	29 - 125	
45 Sc	1	2020655	0.96	2166076	93.3	29 - 125	
45 Sc	2	269758	1.29	292681	92.2	29 - 125	
45 Sc	3	2187431	0.20	2356139	92.8	29 - 125	
72 Ge	1	443149	0.46	460432	96.2	29 - 125	
72 Ge	2	108310	0.39	114368	94.7	29 - 125	
72 Ge	3	416645	0.48	444957	93.6	29 - 125	
74 Ge	1	620589	0.41	643643	96.4	29 - 125	
74 Ge	2	157900	1.01	167178	94.5	29 - 125	
74 Ge	3	580550	0.48	618352	93.9	29 - 125	
115 In	1	1817713	0.84	1903453	95.5	29 - 125	
115 In	2	498630	0.79	528046	94.4	29 - 125	
115 In	3	1564376	0.80	1663276	94.1	29 - 125	
159 Tb	3	2286972	0.33	2421289	94.5	29 - 125	
209 Bi	3	2782830	0.92	2972365	93.6	29 - 125	

Tune File# 1 c:\icpchem\1\7500\h2.u
Tune File# 2 c:\icpchem\1\7500\he.u
Tune File# 3 c:\icpchem\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255513.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Workgroup Review and Approval

WG255994

Date Reported: 20-Nov-08
Run ID: R644796
Date Analyzed: 19-Nov-08
ICAL Workgroup:
Instrument ID: ICPMS3

WG255994ICV

Tag: Measured: 11/19/2008 12:29:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.04872	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	97.4	1		%	++	0.0001	0.0005		

WG255994ICB

Tag: Measured: 11/19/2008 12:33:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		

WG255994ICSA

Tag: Measured: 11/19/2008 12:37:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.00017	1	B	mg/L	++	0.0001	0.0005		

WG255994ICSAB

Tag: Measured: 11/19/2008 12:42:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.0193	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	96.5	1		%	++	0.0001	0.0005		

WG255413PBS

Tag: 1 Measured: 11/19/2008 12:51:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		500	U	mg/Kg	++	0.05	0.3		

WG255413LCSS

Tag: 1 Measured: 11/19/2008 12:55:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	138.2	5000		mg/Kg	++	0.5	3		
SREV	LEAD	REC	101.6	5000		%	++	0.5	3		

WG255413LCSSD

Tag: 1 Measured: 11/19/2008 12:59:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	134.5	5000		mg/Kg	++	0.5	3		
SREV	LEAD	REC	98.9	5000		%	++	0.5	3		
SREV	LEAD	RPD	2.7	5000		%	++	0.5	3		

L72871-01

Tag: 1 Measured: 11/19/2008 1:04:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	-MS-3050	2.45	500		mg/Kg	++	0.05	0.3		

L72871-01SDL Tag: 1 Measured: 11/19/2008 1:08:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	D	2	500		%	++	0.05	0.3		
SREV	LEAD	FOUND	0.48	500		mg/Kg	++	0.05	0.3		
SREV	LEAD	REG	2.4	500		mg/Kg	++	0.05	0.3		

L72871-02 Tag: 1 Measured: 11/19/2008 1:13:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	-MS-3050	3.16	505		mg/Kg	++	0.05	0.3		

L72871-03 Tag: 1 Measured: 11/19/2008 1:17:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	-MS-3050	3.66	505		mg/Kg	++	0.05	0.3		

WG255994CCV1 Tag: Measured: 11/19/2008 1:21:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.04918	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	98.4	1		%	++	0.0001	0.0005		

WG255994CCB1 Tag: Measured: 11/19/2008 1:26:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		

L72871-13 Tag: 1 Measured: 11/19/2008 1:30:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	-MS-3050	4.3	500		mg/Kg	++	0.05	0.3		

L72871-18 Tag: 1 Measured: 11/19/2008 1:34:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
NEED	LEAD	REG	6.44	500		mg/Kg	++	0.05	0.3		

L72871-18MS Tag: 1 Measured: 11/19/2008 1:39:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	32.73	500		mg/Kg	++	0.05	0.3		
SREV	LEAD	REC	105.2	500		%	++	0.05	0.3		

L72871-18MSD Tag: 1 Measured: 11/19/2008 1:43:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	33.655	500		mg/Kg	++	0.05	0.3		
SREV	LEAD	REC	108.9	500		%	++	0.05	0.3		
SREV	LEAD	RPD	2.79	500		%	++	0.05	0.3		

WG255994CCV2 Tag: Measured: 11/19/2008 1:47:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND	0.04881	1		mg/L	++	0.0001	0.0005		
SREV	LEAD	REC	97.6	1		%	++	0.0001	0.0005		

WG255994CCB2 **Tag:** **Measured:** **11/19/2008 1:52:00 PM**

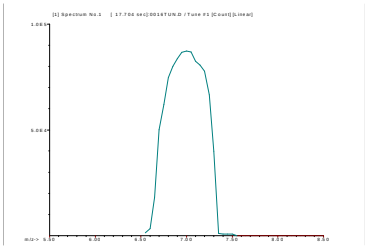
Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	LEAD	FOUND		1	U	mg/L	++	0.0001	0.0005		

6020 QC Tune Report

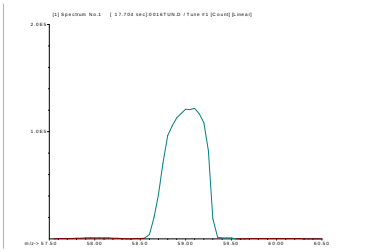
Data File: C:\ICPCHEM\1\DATA\081119at.b\0016TUN.D
Date Acquired: Nov 19 2008 11:48 am
Acq. Method: TN6020.M
Operator: SCP
Sample Name: 6020 Tune
Misc Info:
Vial Number: 1201
Current Method: C:\ICPCHEM\1\METHODS\TN6020.M

RSD (%)

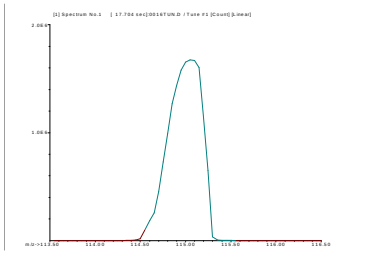
Element	Actual	Required	Flag
7 Li	1.78	5.00	
59 Co	1.28	5.00	
115 In	1.64	5.00	
205 Tl	1.73	5.00	



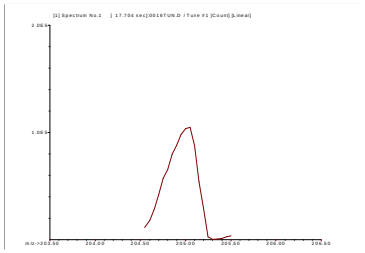
7 Li
Mass Calib.
Actual: 7.00
Required: 6.90 - 7.10
Flag:
Peak Width
Actual: 0.65
Required: 0.90
Flag:



59 Co
Mass Calib.
Actual: 59.05
Required: 58.90 - 59.10
Flag:
Peak Width
Actual: 0.65
Required: 0.90
Flag:



115 In
Mass Calib.
Actual: 115.05
Required: 114.90 - 115.10
Flag:
Peak Width
Actual: 0.60
Required: 0.90
Flag:



205 Tl
Mass Calib.
Actual: 205.00
Required: 204.90 - 205.10
Flag:
Peak Width
Actual: 0.60
Required: 0.90
Flag:

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\001SMPL.D\001SMPL.D#
Date Acquired: Nov 19 2008 11:59 am
Acq. Method: T36020A.M
Operator:
Sample Name: wash
Misc Info:
Vial Number: 1101
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 12 2008 03:05 pm
Sample Type: Sample
Dilution Factor: 1.00
Autodil Factor: Undiluted
Final Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	0.003	0.003	ppb	37.54	200.00	
11 B	6	3	3.578	3.578	ppb	2.33	20.00	
27 Al	72	3	-1.605	-1.605	ppb	9.76	1000.00	
55 Mn	72	3	0.111	0.111	ppb	12.47	200.00	
59 Co	72	3	0.000	0.000	ppb	230.21	200.00	
66 Zn	72	3	-1.442	-1.442	ppb	7.14	1000.00	
98 Mo	115	3	-0.035	-0.035	ppb	6.10	200.00	
107 Ag	115	3	-0.002	-0.002	ppb	117.69	50.00	
111 Cd	115	3	0.002	0.002	ppb	72.98	200.00	
118 Sn	115	3	0.009	0.009	ppb	80.03	200.00	
121 Sb	115	3	-0.007	-0.007	ppb	19.66	25.00	
137 Ba	115	3	-0.012	-0.012	ppb	52.52	200.00	
205 Tl	209	3	0.021	0.021	ppb	36.81	200.00	
208 Pb	209	3	0.014	0.014	ppb	34.57	500.00	
232 Th	209	3	-0.022	-0.022	ppb	0.47	200.00	
238 U	209	3	-0.017	-0.017	ppb	2.18	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1367079	1.08	---	#VALUE!	30 - 125	
45 Sc	3	4692296	0.18	---	#VALUE!	30 - 125	
72 Ge	3	864596	0.28	---	#VALUE!	30 - 125	
74 Ge	3	1155292	0.30	---	#VALUE!	30 - 125	
115 In	3	2581253	0.40	---	#VALUE!	30 - 125	
159 Tb	3	3475294	0.26	---	#VALUE!	30 - 125	
209 Bi	3	4111175	0.63	---	#VALUE!	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : ---

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Calibration Blank QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\002CAL
Date Acquired: Nov 19 2008 12:03 pm
Operator:
Sample Name: Calblk
Misc Info:
Vial Number: 1101
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:04 pm
Sample Type: CalBlk
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	1319246.00	A	8744.00	0.66
7	Li		P		
9	Be	18.89	P	3.85	20.38
11	B	14403.19	P	151.10	1.05
27	Al	68449.35	P	722.90	1.06
45	Sc	4535785.00	A	86700.00	1.91
55	Mn	8307.97	P	917.70	11.05
59	Co	163.34	P	18.56	11.36
66	Zn	2613.21	P	639.90	24.49
72	Ge	850068.19	A	12770.00	1.50
74	Ge	1138889.00	A	25550.00	2.24
98	Mo	92.23	P	12.62	13.68
107	Ag	35.56	P	3.85	10.83
111	Cd	26.53	P	7.09	26.70
115	In	2526555.00	A	65190.00	2.58
118	Sn	503.36	P	34.80	6.91
121	Sb	138.89	P	18.89	13.60
137	Ba	66.67	P	5.77	8.66
159	Tb	3393720.00	A	83250.00	2.45
205	Tl	437.80	P	11.71	2.67
208	Pb	1837.93	P	47.88	2.61
209	Bi	3996755.00	A	100600.00	2.52
232	Th	151.48	P	7.40	4.88
238	U	61.11	P	15.75	25.77

Calibration Blank QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\003CAL
Date Acquired: Nov 19 2008 12:07 pm
Operator:
Sample Name: Calblk
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:04 pm
Sample Type: CalBlk
Total Dil Factor: 1.00

QC&ISTD Elements

Element		CPS Mean		SD	RSD(%)
6	Li	1331338.00	A	15310.00	1.15
7	Li		P		
9	Be	8.89	P	1.92	21.64
11	B	13158.84	P	347.00	2.64
27	Al	15048.33	P	328.10	2.18
45	Sc	4508702.00	A	59170.00	1.31
55	Mn	6643.79	P	45.27	0.68
59	Co	76.67	P	26.46	34.51
66	Zn	2152.02	P	62.11	2.89
72	Ge	848926.38	A	10410.00	1.23
74	Ge	1142593.00	A	4656.00	0.41
98	Mo	77.78	P	15.03	19.32
107	Ag	47.78	P	13.88	29.05
111	Cd	10.47	P	5.01	47.83
115	In	2542846.00	A	23540.00	0.93
118	Sn	348.91	P	56.70	16.25
121	Sb	138.52	P	11.57	8.35
137	Ba	458.91	P	55.91	12.18
159	Tb	3417044.00	A	22520.00	0.66
205	Tl	360.02	P	72.65	20.18
208	Pb	1539.02	P	83.36	5.42
209	Bi	4031596.00	A	35150.00	0.87
232	Th	145.19	P	19.13	13.18
238	U	24.45	P	12.62	51.63

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\004CALS.D\004CALS.D#
Date Acquired: Nov 19 2008 12:12 pm
Operator:
Sample Name: PQV Std
Misc Info:
Vial Number: 1103
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:08 pm
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element	CPS Mean		SD	RSD(%)
6 Li	1299057.00	A	16480.00	1.27
7 Li		P		
9 Be	1473.44	P	5.78	0.39
11 B	14347.62	P	280.60	1.96
27 Al	67980.59	P	338.80	0.50
45 Sc	4427950.00	A	1071.00	0.02
55 Mn	50248.94	P	882.20	1.76
59 Co	3909.50	P	99.72	2.55
66 Zn	16777.04	P	97.60	0.58
72 Ge	824475.13	A	3225.00	0.39
74 Ge	1126153.00	A	7603.00	0.68
98 Mo	11906.01	P	266.90	2.24
107 Ag	2007.98	P	120.10	5.98
111 Cd	797.30	P	39.29	4.93
115 In	2513121.00	A	27380.00	1.09
118 Sn	2592.53	P	62.57	2.41
121 Sb	9423.38	P	72.99	0.77
137 Ba	1132.30	P	10.72	0.95
159 Tb	3356002.00	A	25600.00	0.76
205 Tl	7123.17	P	97.89	1.37
206 Pb	2592.56	P	48.23	1.86
209 Bi	3988472.00	A	38010.00	0.95
232 Th	92192.79	P	511.10	0.55
238 U	9779.39	P	98.39	1.01

ISTD Elements

Element	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	1299056.50	1.27	1331337.80	97.6	30 - 125	
45 Sc	4427950.00	0.02	4508702.50	98.2	30 - 125	
72 Ge	824475.13	0.39	848926.44	97.1	30 - 125	
74 Ge	1126152.60	0.68	1142593.40	98.6	30 - 125	
115 In	2513121.00	1.09	2542846.50	98.8	30 - 125	
159 Tb	3356002.30	0.76	3417044.00	98.2	30 - 125	
209 Bi	3988471.50	0.95	4031596.30	98.9	30 - 125	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\005CALS.D\005CALS.D#
Date Acquired: Nov 19 2008 12:16 pm
Operator:
Sample Name: Level 3 Std
Misc Info:
Vial Number: 1104
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:12 pm
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element	CPS Mean		SD	RSD(%)
6 Li	1276075.00	A	5200.00	0.41
7 Li		P		
9 Be	59425.96	P	830.30	1.40
11 B	15929.09	P	444.00	2.79
27 Al	1194395.00	A	6661.00	0.56
45 Sc	4273252.00	A	52260.00	1.22
55 Mn	365679.19	P	3328.00	0.91
59 Co	319058.31	P	2931.00	0.92
66 Zn	154748.70	P	1412.00	0.91
72 Ge	811787.88	A	9118.00	1.12
74 Ge	1102506.00	A	2352.00	0.21
98 Mo	97117.75	P	178.80	0.18
107 Ag	43931.53	P	377.60	0.86
111 Cd	30886.40	P	211.30	0.68
115 In	2456565.00	A	6902.00	0.28
118 Sn	86442.54	P	572.80	0.66
121 Sb	11474.44	P	123.70	1.08
137 Ba	111011.10	P	1086.00	0.98
159 Tb	3308078.00	A	13120.00	0.40
205 Tl	275962.19	P	2491.00	0.90
206 Pb	244760.50	P	2748.00	1.12
209 Bi	3920566.00	A	46770.00	1.19
232 Th	386156.81	P	3097.00	0.80
238 U	389032.09	P	1090.00	0.28

ISTD Elements

Element	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	1276075.10	0.41	1331337.80	95.8	30 - 125	
45 Sc	4273252.50	1.22	4508702.50	94.8	30 - 125	
72 Ge	811787.88	1.12	848926.44	95.6	30 - 125	
74 Ge	1102506.10	0.21	1142593.40	96.5	30 - 125	
115 In	2456564.80	0.28	2542846.50	96.6	30 - 125	
159 Tb	3308078.30	0.40	3417044.00	96.8	30 - 125	
209 Bi	3920565.80	1.19	4031596.30	97.2	30 - 125	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\006CALS.D\006CALS.D#
Date Acquired: Nov 19 2008 12:20 pm
Operator:
Sample Name: Level 4 Std
Misc Info:
Vial Number: 1105
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:17 pm
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element	CPS Mean		SD	RSD(%)
6 Li	1240261.00	A	18190.00	1.47
7 Li		P		
9 Be	273693.91	P	1240.00	0.45
11 B	34088.60	P	73.47	0.22
27 Al	5302301.00	A	13340.00	0.25
45 Sc	4116814.00	A	55140.00	1.34
55 Mn	1731428.00	A	25190.00	1.45
59 Co	1514371.00	A	5455.00	0.36
66 Zn	718852.88	P	2161.00	0.30
72 Ge	796142.81	A	14570.00	1.83
74 Ge	1069230.00	A	7606.00	0.71
98 Mo	452393.09	P	820.30	0.18
107 Ag	205073.20	P	334.80	0.16
111 Cd	144930.59	P	863.10	0.60
115 In	2389898.00	A	39600.00	1.66
118 Sn	414715.81	P	3068.00	0.74
121 Sb	52262.60	P	94.30	0.18
137 Ba	536121.50	P	5272.00	0.98
159 Tb	3216464.00	A	46690.00	1.45
205 Tl	1401903.00	A	3176.00	0.23
206 Pb	1195612.00	A	9661.00	0.81
209 Bi	3873909.00	A	54910.00	1.42
232 Th	1972164.00	A	22240.00	1.13
238 U	1987546.00	A	11700.00	0.59

ISTD Elements

Element	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	1240260.90	1.47	1331337.80	93.2	30 - 125	
45 Sc	4116813.80	1.34	4508702.50	91.3	30 - 125	
72 Ge	796142.81	1.83	848926.44	93.8	30 - 125	
74 Ge	1069229.60	0.71	1142593.40	93.6	30 - 125	
115 In	2389898.30	1.66	2542846.50	94.0	30 - 125	
159 Tb	3216464.00	1.45	3417044.00	94.1	30 - 125	
209 Bi	3873909.50	1.42	4031596.30	96.1	30 - 125	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Calibration Standard QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\007CALS.D\007CALS.D#
Date Acquired: Nov 19 2008 12:25 pm
Operator:
Sample Name: Level 5 Std
Misc Info:
Vial Number: 1106
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:21 pm
Sample Type: CalStd
Total Dil Factor: 1.00

QC&ISTD Elements

Element	CPS Mean		SD	RSD(%)
6 Li	1234756.00	A	19790.00	1.60
7 Li		P		
9 Be	551392.19	P	582.50	0.11
11 B	58362.88	P	563.00	0.96
27 Al	10506890.00	A	81130.00	0.77
45 Sc	4040332.00	A	60820.00	1.51
55 Mn	3374762.00	A	16940.00	0.50
59 Co	2968591.00	A	13200.00	0.44
66 Zn	1474279.00	A	6570.00	0.45
72 Ge	784913.63	A	5166.00	0.66
74 Ge	1061416.00	A	13880.00	1.31
98 Mo	920097.38	M	9583.00	1.04
107 Ag	411660.00	P	2165.00	0.53
111 Cd	291121.91	P	1712.00	0.59
115 In	2368399.00	A	16400.00	0.69
118 Sn	830063.63	P	6402.00	0.77
121 Sb	105241.70	P	297.30	0.28
137 Ba	1110102.00	A	8459.00	0.76
159 Tb	3173830.00	A	22810.00	0.72
205 Tl	2813311.00	A	18260.00	0.65
206 Pb	2413087.00	A	16010.00	0.66
209 Bi	3826861.00	A	31740.00	0.83
232 Th	3914596.00	A	13200.00	0.34
238 U	3958219.00	A	10350.00	0.26

ISTD Elements

Element	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	1234756.10	1.60	1331337.80	92.7	30 - 125	
45 Sc	4040332.00	1.51	4508702.50	89.6	30 - 125	
72 Ge	784913.56	0.66	848926.44	92.5	30 - 125	
74 Ge	1061416.50	1.31	1142593.40	92.9	30 - 125	
115 In	2368399.30	0.69	2542846.50	93.1	30 - 125	
159 Tb	3173829.50	0.72	3417044.00	92.9	30 - 125	
209 Bi	3826860.80	0.83	4031596.30	94.9	30 - 125	

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

--- :Element Failures --- :Max. Number of Failures Allowed
0 :ISTD Failures 0 :Max. Number of ISTD Failures Allowed

Data Results:
Analytes: Pass
ISTD: Pass

Initial Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\008_QCS.D\008_QCS.D#
Date Acquired: Nov 19 2008 12:29 pm
Operator:
Sample Name: ICV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:25 pm
Sample Type: QCS
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	50.200	2.57	50.00	100.4	89 - 110	
11 B	6	3	20.540	3.53	20.00	102.7	89 - 110	
27 Al	72	3	107.100	2.50	100.00	107.1	89 - 110	
55 Mn	72	3	50.400	2.53	50.00	100.8	89 - 110	
59 Co	72	3	48.850	2.29	50.00	97.7	89 - 110	
66 Zn	72	3	48.830	2.34	50.00	97.7	89 - 110	
98 Mo	115	3	20.010	2.96	20.00	100.1	89 - 110	
107 Ag	115	3	18.410	3.01	20.00	92.1	89 - 110	
111 Cd	115	3	48.860	2.95	50.00	97.7	89 - 110	
118 Sn	115	3	53.240	3.93	50.00	106.5	89 - 110	
121 Sb	115	3	21.200	2.57	20.00	106.0	89 - 110	
137 Ba	115	3	47.790	3.08	50.00	95.6	89 - 110	
205 Tl	209	3	48.660	2.76	50.00	97.3	89 - 110	
208 Pb	209	3	48.720	2.67	50.00	97.4	89 - 110	
232 Th	209	3	48.880	3.23	50.00	97.8	89 - 110	
238 U	209	3	47.550	2.82	50.00	95.1	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1240081	2.03	1331338	93.1	30 - 125	
45 Sc	3	4097693	2.02	4508703	90.9	30 - 125	
72 Ge	3	782471	2.07	848926	92.2	30 - 125	
74 Ge	3	1056365	2.12	1142593	92.5	30 - 125	
115 In	3	2383198	2.24	2542847	93.7	30 - 125	
159 Tb	3	3187305	2.13	3417044	93.3	30 - 125	
209 Bi	3	3822463	2.03	4031596	94.8	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\009_CCB.D\009_CCB.D#
Date Acquired: Nov 19 2008 12:33 pm
Operator:
Sample Name: ICB
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:25 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.020 ppb	51.41	0.300	
11 B	6	3	-1.302 ppb	6.89	1.500	
27 Al	72	3	-0.004 ppb	1037.40	3.000	
55 Mn	72	3	-0.048 ppb	25.68	1.500	
59 Co	72	3	0.021 ppb	22.36	0.150	
66 Zn	72	3	-0.084 ppb	15.72	6.000	
98 Mo	115	3	0.171 ppb	0.50	1.500	
107 Ag	115	3	0.008 ppb	45.18	0.150	
111 Cd	115	3	0.028 ppb	23.83	0.300	
118 Sn	115	3	0.048 ppb	31.04	0.300	
121 Sb	115	3	0.181 ppb	9.83	1.200	
137 Ba	115	3	0.041 ppb	32.02	0.300	
205 Tl	209	3	0.039 ppb	17.60	0.300	
208 Pb	209	3	0.038 ppb	20.77	0.300	
232 Th	209	3	0.061 ppb	4.20	3.000	
238 U	209	3	0.018 ppb	39.72	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1265383	0.47	1331338	95.0	30 - 125	
45 Sc	3	4125646	0.46	4508703	91.5	30 - 125	
72 Ge	3	787504	0.85	848926	92.8	30 - 125	
74 Ge	3	1059748	0.61	1142593	92.7	30 - 125	
115 In	3	2388181	0.68	2542847	93.9	30 - 125	
159 Tb	3	3195035	0.21	3417044	93.5	30 - 125	
209 Bi	3	3843857	0.18	4031596	95.3	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\010_CCB.D\010_CCB.D#
Date Acquired: Nov 19 2008 12:37 pm
Operator:
Sample Name: ICSA
Misc Info:
Vial Number: 4510
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:25 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.018 ppb	46.93	0.300	
11 B	6	3	-1.038 ppb	10.42	1.500	
27 Al	72	3	50640.000 ppb	0.94	3.000	Fail
55 Mn	72	3	0.428 ppb	9.79	1.500	
59 Co	72	3	0.210 ppb	2.15	0.150	Fail
66 Zn	72	3	2.692 ppb	9.13	6.000	
98 Mo	115	3	1027.000 ppb	0.89	1.500	Fail
107 Ag	115	3	0.063 ppb	9.76	0.150	
111 Cd	115	3	0.124 ppb	76.83	0.300	
118 Sn	115	3	0.073 ppb	23.54	0.300	
121 Sb	115	3	0.058 ppb	6.24	1.200	
137 Ba	115	3	0.206 ppb	19.91	0.300	
205 Tl	209	3	0.047 ppb	8.98	0.300	
208 Pb	209	3	0.165 ppb	6.47	0.300	
232 Th	209	3	0.060 ppb	2.72	3.000	
238 U	209	3	0.016 ppb	37.92	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1198645	1.09	1331338	90.0	30 - 125	
45 Sc	3	4193196	0.59	4508703	93.0	30 - 125	
72 Ge	3	788332	1.24	848926	92.9	30 - 125	
74 Ge	3	1035457	0.68	1142593	90.6	30 - 125	
115 In	3	2368755	0.88	2542847	93.2	30 - 125	
159 Tb	3	3227621	0.18	3417044	94.5	30 - 125	
209 Bi	3	3602789	0.54	4031596	89.4	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\011SMPL.D\011SMPL.D#
Date Acquired: Nov 19 2008 12:42 pm
Acq. Method: T36020A.M
Operator:
Sample Name: ICSAB
Misc Info:
Vial Number: 4511
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 1.00
Autodil Factor: Undiluted
Final Dil Factor: 1.00

Data Results:

Analytes:	**Fail**
ISTD:	**Pass**

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	19.270	19.270	ppb	0.23	200.00	
11 B	6	3	2.806	2.806	ppb	2.71	20.00	
27 Al	72	3	50,690.000	50690.000	ppb	0.89	1000.00	OCAL
55 Mn	72	3	19.170	19.170	ppb	0.67	200.00	
59 Co	72	3	18.890	18.890	ppb	0.15	200.00	
66 Zn	72	3	20.760	20.760	ppb	1.07	1000.00	
98 Mo	115	3	1,031.000	1031.000	ppb	0.89	200.00	OCAL
107 Ag	115	3	8.234	8.234	ppb	1.63	50.00	
111 Cd	115	3	19.100	19.100	ppb	1.21	200.00	
118 Sn	115	3	13.830	13.830	ppb	0.76	200.00	
121 Sb	115	3	10.790	10.790	ppb	0.52	25.00	
137 Ba	115	3	19.300	19.300	ppb	1.90	200.00	
205 Tl	209	3	18.880	18.880	ppb	0.39	200.00	
208 Pb	209	3	19.300	19.300	ppb	0.19	500.00	
232 Th	209	3	19.700	19.700	ppb	0.36	200.00	
238 U	209	3	19.580	19.580	ppb	0.37	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1236480	0.33	1331338	92.9	30 - 125	
45 Sc	3	4340048	0.41	4508703	96.3	30 - 125	
72 Ge	3	807401	0.61	848926	95.1	30 - 125	
74 Ge	3	1070393	0.63	1142593	93.7	30 - 125	
115 In	3	2445660	0.42	2542847	96.2	30 - 125	
159 Tb	3	3339578	0.92	3417044	97.7	30 - 125	
209 Bi	3	3689696	0.85	4031596	91.5	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\012_CCB.D\012_CCB.D#
Date Acquired: Nov 19 2008 12:46 pm
Operator:
Sample Name: wash
Misc Info:
Vial Number: 4512
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:25 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.011 ppb	32.03	0.300	
11 B	6	3	-1.857 ppb	3.72	1.500	
27 Al	72	3	24.870 ppb	38.26	3.000	Fail
55 Mn	72	3	0.838 ppb	1.56	1.500	
59 Co	72	3	0.033 ppb	15.63	0.150	
66 Zn	72	3	0.260 ppb	29.62	6.000	
98 Mo	115	3	2.684 ppb	1.11	1.500	Fail
107 Ag	115	3	0.007 ppb	46.94	0.150	
111 Cd	115	3	0.013 ppb	64.83	0.300	
118 Sn	115	3	0.056 ppb	15.01	0.300	
121 Sb	115	3	0.063 ppb	7.99	1.200	
137 Ba	115	3	-0.067 ppb	24.00	0.300	
205 Tl	209	3	0.057 ppb	19.42	0.300	
208 Pb	209	3	0.525 ppb	1.86	0.300	Fail
232 Th	209	3	0.015 ppb	25.20	3.000	
238 U	209	3	0.011 ppb	23.78	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1242422	0.41	1331338	93.3	30 - 125	
45 Sc	3	4280792	0.19	4508703	94.9	30 - 125	
72 Ge	3	813447	0.46	848926	95.8	30 - 125	
74 Ge	3	1094917	0.32	1142593	95.8	30 - 125	
115 In	3	2482905	0.57	2542847	97.6	30 - 125	
159 Tb	3	3318240	0.27	3417044	97.1	30 - 125	
209 Bi	3	3949947	0.49	4031596	98.0	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

5 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\013SMPL.D\013SMPL.D#
Date Acquired: Nov 19 2008 12:51 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG255413PBS
Misc Info:
Vial Number: 4101
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	-0.244	0.000	ppb	335.52	200.00	
11 B	6	3	-818.500	-1.637	ppb	2.31	20.00	
27 Al	72	3	1,142.500	2.285	ppb	7.51	1000.00	
55 Mn	72	3	48.235	0.096	ppb	14.36	200.00	
59 Co	72	3	2.190	0.004	ppb	38.96	200.00	
66 Zn	72	3	308.350	0.617	ppb	6.97	1000.00	
98 Mo	115	3	319.950	0.640	ppb	3.05	200.00	
107 Ag	115	3	1.686	0.003	ppb	64.03	50.00	
111 Cd	115	3	2.908	0.006	ppb	54.21	200.00	
118 Sn	115	3	4,469.500	8.939	ppb	0.76	200.00	
121 Sb	115	3	161.150	0.322	ppb	0.18	25.00	
137 Ba	115	3	-59.200	-0.118	ppb	12.08	200.00	
205 Tl	209	3	-1.593	-0.003	ppb	62.05	200.00	
208 Pb	209	3	24.815	0.050	ppb	4.63	500.00	
232 Th	209	3	3.419	0.007	ppb	3.94	200.00	
238 U	209	3	0.434	0.001	ppb	77.52	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1392288	0.53	1331338	104.6	30 - 125	
45 Sc	3	4270891	0.09	4508703	94.7	30 - 125	
72 Ge	3	808256	0.17	848926	95.2	30 - 125	
74 Ge	3	1094194	0.95	1142593	95.8	30 - 125	
115 In	3	2475732	0.93	2542847	97.4	30 - 125	
159 Tb	3	3310004	0.38	3417044	96.9	30 - 125	
209 Bi	3	3903725	0.31	4031596	96.8	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\014SMPL.D\014SMPL.D#
Date Acquired: Nov 19 2008 12:55 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG255413LCSS
Misc Info:
Vial Number: 4102
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	83,200.000	16.640	ppb	2.53	200.00	
11 B	6	3	###########	22.440	ppb	4.60	20.00	OCAL
27 Al	72	3	###########	2718.000	ppb	2.41	1000.00	OCAL
55 Mn	72	3	###########	126.900	ppb	2.78	200.00	
59 Co	72	3	###########	45.370	ppb	3.10	200.00	
66 Zn	72	3	###########	68.830	ppb	2.78	1000.00	
98 Mo	115	3	86,600.000	17.320	ppb	3.65	200.00	
107 Ag	115	3	61,100.000	12.220	ppb	3.19	50.00	
111 Cd	115	3	###########	54.410	ppb	3.71	200.00	
118 Sn	115	3	###########	31.920	ppb	3.48	200.00	
121 Sb	115	3	###########	25.690	ppb	3.46	25.00	OCAL
137 Ba	115	3	###########	54.220	ppb	4.06	200.00	
205 Tl	209	3	###########	61.870	ppb	3.01	200.00	
208 Pb	209	3	###########	27.640	ppb	2.99	500.00	
232 Th	209	3	12,850.000	2.570	ppb	3.35	200.00	
238 U	209	3	2,299.000	0.460	ppb	2.87	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1258606	2.52	1331338	94.5	30 - 125	
45 Sc	3	4242281	3.40	4508703	94.1	30 - 125	
72 Ge	3	821932	2.30	848926	96.8	30 - 125	
74 Ge	3	1109025	2.16	1142593	97.1	30 - 125	
115 In	3	2455555	2.97	2542847	96.6	30 - 125	
159 Tb	3	3287530	2.46	3417044	96.2	30 - 125	
209 Bi	3	3873797	2.15	4031596	96.1	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\015SMPL.D\015SMPL.D#
Date Acquired: Nov 19 2008 12:59 pm
Acq. Method: T36020A.M
Operator:
Sample Name: WG255413LCSSD
Misc Info:
Vial Number: 4103
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 5000.00
Autodil Factor: Undiluted
Final Dil Factor: 5000.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	82,950.000	16.590	ppb	1.32	200.00	
11 B	6	3	###########	21.390	ppb	1.12	20.00	OCAL
27 Al	72	3	###########	2760.000	ppb	1.51	1000.00	OCAL
55 Mn	72	3	###########	124.600	ppb	0.66	200.00	
59 Co	72	3	###########	43.990	ppb	0.89	200.00	
66 Zn	72	3	###########	65.460	ppb	1.39	1000.00	
98 Mo	115	3	80,650.000	16.130	ppb	0.03	200.00	
107 Ag	115	3	60,600.000	12.120	ppb	1.20	50.00	
111 Cd	115	3	###########	52.900	ppb	1.25	200.00	
118 Sn	115	3	###########	31.250	ppb	1.39	200.00	
121 Sb	115	3	###########	24.580	ppb	1.31	25.00	
137 Ba	115	3	###########	51.250	ppb	0.26	200.00	
205 Tl	209	3	###########	58.700	ppb	0.91	200.00	
208 Pb	209	3	###########	26.900	ppb	0.73	500.00	
232 Th	209	3	11,075.000	2.215	ppb	1.58	200.00	
238 U	209	3	2,116.000	0.423	ppb	1.56	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1257011	0.97	1331338	94.4	30 - 125	
45 Sc	3	4295374	0.43	4508703	95.3	30 - 125	
72 Ge	3	812998	0.69	848926	95.8	30 - 125	
74 Ge	3	1088976	0.86	1142593	95.3	30 - 125	
115 In	3	2446068	0.70	2542847	96.2	30 - 125	
159 Tb	3	3273484	0.99	3417044	95.8	30 - 125	
209 Bi	3	3871268	0.36	4031596	96.0	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\016SMPL.D\016SMPL.D#
Date Acquired: Nov 19 2008 01:04 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L72871-01
Misc Info:
Vial Number: 4104
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:

Analytes: Fail

ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	255.450	0.511	ppb	6.16	200.00	
11 B	6	3	59.350	0.119	ppb	95.54	20.00	
27 Al	72	3	###########	10270.000	ppb	1.24	1000.00	OCAL
55 Mn	72	3	###########	392.400	ppb	1.55	200.00	OCAL
59 Co	72	3	4,952.000	9.904	ppb	0.87	200.00	
66 Zn	72	3	29,405.000	58.810	ppb	1.26	1000.00	
98 Mo	115	3	52,450.000	104.900	ppb	0.28	200.00	
107 Ag	115	3	212.500	0.425	ppb	4.56	50.00	
111 Cd	115	3	183.350	0.367	ppb	5.25	200.00	
118 Sn	115	3	5,230.000	10.460	ppb	0.38	200.00	
121 Sb	115	3	291.000	0.582	ppb	1.25	25.00	
137 Ba	115	3	81,750.000	163.500	ppb	0.52	200.00	
205 Tl	209	3	363.550	0.727	ppb	3.07	200.00	
208 Pb	209	3	2,452.500	4.905	ppb	0.38	500.00	
232 Th	209	3	13,505.000	27.010	ppb	0.34	200.00	
238 U	209	3	4,916.500	9.833	ppb	0.66	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1395359	0.45	1331338	104.8	30 - 125	
45 Sc	3	4284109	0.97	4508703	95.0	30 - 125	
72 Ge	3	804027	0.86	848926	94.7	30 - 125	
74 Ge	3	1065689	0.61	1142593	93.3	30 - 125	
115 In	3	2390686	0.61	2542847	94.0	30 - 125	
159 Tb	3	3248688	0.03	3417044	95.1	30 - 125	
209 Bi	3	3738415	1.14	4031596	92.7	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\017SMPL.D\017SMPL.D#
Date Acquired: Nov 19 2008 01:08 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L72871-01SDL
Misc Info:
Vial Number: 4105
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	50.200	0.100	ppb	9.33	200.00	
11 B	6	3	-818.500	-1.637	ppb	6.49	20.00	
27 Al	72	3	###########	1925.000	ppb	1.50	1000.00	OCAL
55 Mn	72	3	39,250.000	78.500	ppb	0.55	200.00	
59 Co	72	3	961.500	1.923	ppb	1.56	200.00	
66 Zn	72	3	5,740.000	11.480	ppb	1.13	1000.00	
98 Mo	115	3	10,055.000	20.110	ppb	1.45	200.00	
107 Ag	115	3	38.270	0.077	ppb	7.78	50.00	
111 Cd	115	3	43.110	0.086	ppb	17.92	200.00	
118 Sn	115	3	994.500	1.989	ppb	2.01	200.00	
121 Sb	115	3	36.720	0.073	ppb	4.05	25.00	
137 Ba	115	3	15,520.000	31.040	ppb	0.31	200.00	
205 Tl	209	3	108.000	0.216	ppb	8.88	200.00	
208 Pb	209	3	479.850	0.960	ppb	1.13	500.00	
232 Th	209	3	2,543.500	5.087	ppb	0.73	200.00	
238 U	209	3	916.000	1.832	ppb	1.05	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1302391	1.08	1331338	97.8	30 - 125	
45 Sc	3	4251642	0.63	4508703	94.3	30 - 125	
72 Ge	3	828918	1.01	848926	97.6	30 - 125	
74 Ge	3	1108965	0.61	1142593	97.1	30 - 125	
115 In	3	2459056	0.33	2542847	96.7	30 - 125	
159 Tb	3	3290605	1.12	3417044	96.3	30 - 125	
209 Bi	3	3870511	0.78	4031596	96.0	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\018SMPL.D\018SMPL.D#
Date Acquired: Nov 19 2008 01:13 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L72871-02
Misc Info:
Vial Number: 4106
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	340.320	0.674	ppb	2.44	200.00	
11 B	6	3	494.193	0.979	ppb	22.88	20.00	
27 Al	72	3	###########	11240.000	ppb	2.64	1000.00	OCAL
55 Mn	72	3	###########	362.500	ppb	1.37	200.00	OCAL
59 Co	72	3	5,716.600	11.320	ppb	1.68	200.00	
66 Zn	72	3	38,491.100	76.220	ppb	2.03	1000.00	
98 Mo	115	3	51,661.500	102.300	ppb	2.60	200.00	
107 Ag	115	3	288.507	0.571	ppb	1.31	50.00	
111 Cd	115	3	254.369	0.504	ppb	6.87	200.00	
118 Sn	115	3	5,398.450	10.690	ppb	2.89	200.00	
121 Sb	115	3	256.035	0.507	ppb	2.55	25.00	
137 Ba	115	3	92,364.500	182.900	ppb	2.25	200.00	
205 Tl	209	3	154.884	0.307	ppb	4.54	200.00	
208 Pb	209	3	3,160.290	6.258	ppb	1.39	500.00	
232 Th	209	3	12,963.350	25.670	ppb	1.54	200.00	
238 U	209	3	3,759.725	7.445	ppb	1.31	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1440335	1.43	1331338	108.2	30 - 125	
45 Sc	3	4209024	2.37	4508703	93.4	30 - 125	
72 Ge	3	800415	1.80	848926	94.3	30 - 125	
74 Ge	3	1066780	1.97	1142593	93.4	30 - 125	
115 In	3	2400660	2.91	2542847	94.4	30 - 125	
159 Tb	3	3231098	2.76	3417044	94.6	30 - 125	
209 Bi	3	3733165	1.87	4031596	92.6	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\019SMPL.D\019SMPL.D#
Date Acquired: Nov 19 2008 01:17 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L72871-03
Misc Info:
Vial Number: 4107
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 505.00
Autodil Factor: Undiluted
Final Dil Factor: 505.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	387.840	0.768	ppb	5.03	200.00	
11 B	6	3	405.465	0.803	ppb	14.39	20.00	
27 Al	72	3	###########	15920.000	ppb	1.44	1000.00	OCAL
55 Mn	72	3	###########	448.200	ppb	1.01	200.00	OCAL
59 Co	72	3	8,236.550	16.310	ppb	0.50	200.00	
66 Zn	72	3	50,651.500	100.300	ppb	0.46	1000.00	
98 Mo	115	3	68,175.000	135.000	ppb	1.48	200.00	
107 Ag	115	3	291.587	0.577	ppb	0.97	50.00	
111 Cd	115	3	267.246	0.529	ppb	3.24	200.00	
118 Sn	115	3	5,484.300	10.860	ppb	1.34	200.00	
121 Sb	115	3	207.606	0.411	ppb	2.84	25.00	
137 Ba	115	3	71,205.000	141.000	ppb	1.90	200.00	
205 Tl	209	3	208.818	0.414	ppb	4.01	200.00	
208 Pb	209	3	3,661.755	7.251	ppb	0.85	500.00	
232 Th	209	3	11,094.850	21.970	ppb	1.33	200.00	
238 U	209	3	4,653.070	9.214	ppb	0.84	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1468735	2.24	1331338	110.3	30 - 125	
45 Sc	3	4292545	1.16	4508703	95.2	30 - 125	
72 Ge	3	823828	0.47	848926	97.0	30 - 125	
74 Ge	3	1091573	1.03	1142593	95.5	30 - 125	
115 In	3	2456163	1.69	2542847	96.6	30 - 125	
159 Tb	3	3336072	0.92	3417044	97.6	30 - 125	
209 Bi	3	3813058	1.56	4031596	94.6	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

2 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\020_CCV.D\020_CCV.D#
Date Acquired: Nov 19 2008 01:21 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:25 pm
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	49.510	1.46	50.00	99.0	89 - 110	
11 B	6	3	18.160	1.76	20.00	90.8	89 - 110	
27 Al	72	3	107.700	4.02	100.00	107.7	89 - 110	
55 Mn	72	3	49.730	2.93	50.00	99.5	89 - 110	
59 Co	72	3	48.770	2.98	50.00	97.5	89 - 110	
66 Zn	72	3	47.990	2.68	50.00	96.0	89 - 110	
98 Mo	115	3	20.320	3.02	20.00	101.6	89 - 110	
107 Ag	115	3	18.820	2.10	20.00	94.1	89 - 110	
111 Cd	115	3	49.450	2.19	50.00	98.9	89 - 110	
118 Sn	115	3	53.560	2.46	50.00	107.1	89 - 110	
121 Sb	115	3	20.940	3.06	20.00	104.7	89 - 110	
137 Ba	115	3	48.060	3.20	50.00	96.1	89 - 110	
205 Tl	209	3	49.360	1.50	50.00	98.7	89 - 110	
208 Pb	209	3	49.180	1.38	50.00	98.4	89 - 110	
232 Th	209	3	48.980	1.70	50.00	98.0	89 - 110	
238 U	209	3	47.480	1.68	50.00	95.0	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1333636	0.79	1331338	100.2	30 - 125	
45 Sc	3	4097737	2.53	4508703	90.9	30 - 125	
72 Ge	3	801393	3.10	848926	94.4	30 - 125	
74 Ge	3	1085524	2.30	1142593	95.0	30 - 125	
115 In	3	2431188	2.72	2542847	95.6	30 - 125	
159 Tb	3	3238764	2.06	3417044	94.8	30 - 125	
209 Bi	3	3849468	1.79	4031596	95.5	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\021_CCB.D\021_CCB.D#
Date Acquired: Nov 19 2008 01:26 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:25 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.004 ppb	80.80	0.300	
11 B	6	3	-2.110 ppb	0.82	1.500	
27 Al	72	3	0.150 ppb	115.72	3.000	
55 Mn	72	3	-0.035 ppb	49.71	1.500	
59 Co	72	3	0.006 ppb	80.30	0.150	
66 Zn	72	3	-0.298 ppb	15.80	6.000	
98 Mo	115	3	0.170 ppb	1.13	1.500	
107 Ag	115	3	0.001 ppb	268.66	0.150	
111 Cd	115	3	0.014 ppb	14.24	0.300	
118 Sn	115	3	0.023 ppb	24.37	0.300	
121 Sb	115	3	0.125 ppb	4.47	1.200	
137 Ba	115	3	0.016 ppb	60.70	0.300	
205 Tl	209	3	0.055 ppb	11.98	0.300	
208 Pb	209	3	0.009 ppb	53.77	0.300	
232 Th	209	3	0.030 ppb	6.59	3.000	
238 U	209	3	0.007 ppb	58.88	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1345726	0.83	1331338	101.1	30 - 125	
45 Sc	3	4141188	0.31	4508703	91.8	30 - 125	
72 Ge	3	800161	1.31	848926	94.3	30 - 125	
74 Ge	3	1085450	0.59	1142593	95.0	30 - 125	
115 In	3	2449553	0.68	2542847	96.3	30 - 125	
159 Tb	3	3248327	0.07	3417044	95.1	30 - 125	
209 Bi	3	3850861	0.53	4031596	95.5	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\022SMPL.D\022SMPL.D#
Date Acquired: Nov 19 2008 01:30 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L72871-13
Misc Info:
Vial Number: 4108
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	434.450	0.869	ppb	2.36	200.00	
11 B	6	3	329.250	0.659	ppb	14.09	20.00	
27 Al	72	3	###########	32070.000	ppb	1.47	1000.00	OCAL
55 Mn	72	3	###########	870.400	ppb	1.54	200.00	OCAL
59 Co	72	3	14,280.000	28.560	ppb	1.40	200.00	
66 Zn	72	3	77,150.000	154.300	ppb	0.96	1000.00	
98 Mo	115	3	35,795.000	71.590	ppb	1.36	200.00	
107 Ag	115	3	287.450	0.575	ppb	2.11	50.00	
111 Cd	115	3	238.250	0.477	ppb	12.34	200.00	
118 Sn	115	3	5,805.000	11.610	ppb	0.16	200.00	
121 Sb	115	3	338.750	0.678	ppb	1.26	25.00	
137 Ba	115	3	###########	273.200	ppb	0.28	200.00	OCAL
205 Tl	209	3	457.450	0.915	ppb	1.28	200.00	
208 Pb	209	3	4,297.500	8.595	ppb	1.95	500.00	
232 Th	209	3	7,285.000	14.570	ppb	1.45	200.00	
238 U	209	3	2,944.500	5.889	ppb	1.27	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1411274	1.40	1331338	106.0	30 - 125	
45 Sc	3	4328420	0.39	4508703	96.0	30 - 125	
72 Ge	3	807095	0.88	848926	95.1	30 - 125	
74 Ge	3	1050327	0.99	1142593	91.9	30 - 125	
115 In	3	2374679	0.97	2542847	93.4	30 - 125	
159 Tb	3	3267059	0.38	3417044	95.6	30 - 125	
209 Bi	3	3658263	0.54	4031596	90.7	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\023SMPL.D\023SMPL.D#
Date Acquired: Nov 19 2008 01:34 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L72871-18
Misc Info:
Vial Number: 4109
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:

Analytes: Fail

ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	386.350	0.773	ppb	0.41	200.00	
11 B	6	3	21.525	0.043	ppb	107.41	20.00	
27 Al	72	3	###########	25910.000	ppb	0.30	1000.00	OCAL
55 Mn	72	3	###########	701.500	ppb	1.02	200.00	OCAL
59 Co	72	3	13,160.000	26.320	ppb	1.28	200.00	
66 Zn	72	3	63,600.000	127.200	ppb	0.91	1000.00	
98 Mo	115	3	63,400.000	126.800	ppb	1.31	200.00	
107 Ag	115	3	255.900	0.512	ppb	3.71	50.00	
111 Cd	115	3	234.050	0.468	ppb	9.14	200.00	
118 Sn	115	3	5,125.000	10.250	ppb	2.67	200.00	
121 Sb	115	3	236.650	0.473	ppb	3.85	25.00	
137 Ba	115	3	###########	212.600	ppb	1.96	200.00	OCAL
205 Tl	209	3	383.850	0.768	ppb	2.70	200.00	
208 Pb	209	3	6,435.000	12.870	ppb	1.50	500.00	
232 Th	209	3	6,140.000	12.280	ppb	1.32	200.00	
238 U	209	3	2,498.000	4.996	ppb	1.46	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1475852	0.90	1331338	110.9	30 - 125	
45 Sc	3	4401172	0.97	4508703	97.6	30 - 125	
72 Ge	3	835202	0.66	848926	98.4	30 - 125	
74 Ge	3	1103902	0.94	1142593	96.6	30 - 125	
115 In	3	2467968	1.25	2542847	97.1	30 - 125	
159 Tb	3	3358252	1.18	3417044	98.3	30 - 125	
209 Bi	3	3794475	0.69	4031596	94.1	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\024SMPL.D\024SMPL.D#
Date Acquired: Nov 19 2008 01:39 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L72871-18MS
Misc Info:
Vial Number: 4110
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	25,030.000	50.060	ppb	0.87	200.00	
11 B	6	3	5,290.000	10.580	ppb	2.24	20.00	
27 Al	72	3	###########	29650.000	ppb	0.08	1000.00	OCAL
55 Mn	72	3	###########	852.100	ppb	0.16	200.00	OCAL
59 Co	72	3	39,685.000	79.370	ppb	0.87	200.00	
66 Zn	72	3	99,900.000	199.800	ppb	0.78	1000.00	
98 Mo	115	3	78,900.000	157.800	ppb	0.28	200.00	
107 Ag	115	3	4,794.000	9.588	ppb	1.02	50.00	
111 Cd	115	3	25,005.000	50.010	ppb	0.21	200.00	
118 Sn	115	3	15,345.000	30.690	ppb	0.91	200.00	
121 Sb	115	3	2,924.000	5.848	ppb	0.75	25.00	
137 Ba	115	3	###########	284.800	ppb	0.70	200.00	OCAL
205 Tl	209	3	23,465.000	46.930	ppb	0.51	200.00	
208 Pb	209	3	32,730.000	65.460	ppb	0.52	500.00	
232 Th	209	3	19,700.000	39.400	ppb	0.49	200.00	
238 U	209	3	15,525.000	31.050	ppb	0.33	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1424242	0.71	1331338	107.0	30 - 125	
45 Sc	3	4310989	0.11	4508703	95.6	30 - 125	
72 Ge	3	827634	0.43	848926	97.5	30 - 125	
74 Ge	3	1079588	1.09	1142593	94.5	30 - 125	
115 In	3	2404115	0.81	2542847	94.5	30 - 125	
159 Tb	3	3294353	0.58	3417044	96.4	30 - 125	
209 Bi	3	3679867	0.84	4031596	91.3	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

3 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Sample QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\025SMPL.D\025SMPL.D#
Date Acquired: Nov 19 2008 01:43 pm
Acq. Method: T36020A.M
Operator:
Sample Name: L72871-18MSD
Misc Info:
Vial Number: 4111
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal. Update: Nov 19 2008 12:25 pm
Sample Type: Sample
Dilution Factor: 500.00
Autodil Factor: Undiluted
Final Dil Factor: 500.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Corr Conc	Raw Conc	Units	RSD(%)	High Limit	Flag
9 Be	6	3	23,715.000	47.430	ppb	2.08	200.00	
11 B	6	3	4,960.000	9.920	ppb	5.69	20.00	
27 Al	72	3	###########	28920.000	ppb	2.70	1000.00	OCAL
55 Mn	72	3	###########	818.400	ppb	2.52	200.00	OCAL
59 Co	72	3	39,515.000	79.030	ppb	2.33	200.00	
66 Zn	72	3	91,850.000	183.700	ppb	2.44	1000.00	
98 Mo	115	3	###########	213.600	ppb	3.01	200.00	OCAL
107 Ag	115	3	4,591.500	9.183	ppb	2.88	50.00	
111 Cd	115	3	23,950.000	47.900	ppb	2.44	200.00	
118 Sn	115	3	14,765.000	29.530	ppb	2.92	200.00	
121 Sb	115	3	2,753.500	5.507	ppb	2.69	25.00	
137 Ba	115	3	###########	284.000	ppb	2.58	200.00	OCAL
205 Tl	209	3	23,025.000	46.050	ppb	2.14	200.00	
208 Pb	209	3	33,655.000	67.310	ppb	2.97	500.00	
232 Th	209	3	19,395.000	38.790	ppb	2.76	200.00	
238 U	209	3	14,755.000	29.510	ppb	2.62	200.00	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1452050	2.38	1331338	109.1	30 - 125	
45 Sc	3	4368960	2.95	4508703	96.9	30 - 125	
72 Ge	3	828390	2.24	848926	97.6	30 - 125	
74 Ge	3	1096253	1.86	1142593	95.9	30 - 125	
115 In	3	2444404	2.35	2542847	96.1	30 - 125	
159 Tb	3	3331147	2.49	3417044	97.5	30 - 125	
209 Bi	3	3708058	2.33	4031596	92.0	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

4 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Verification (CCV) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\026_CCV.D\026_CCV.D#
Date Acquired: Nov 19 2008 01:47 pm
Operator:
Sample Name: CCV
Misc Info:
Vial Number: 1107
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:25 pm
Sample Type: CCV
Total Dil Factor: 1.00

Data Results:
Analytes: Fail
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc. ppb	RSD(%)	Expected	Rec(%)	QC Range(%)	Flag
9 Be	6	3	48.830	2.55	50.00	97.7	89 - 110	
11 B	6	3	17.570	2.41	20.00	87.9	89 - 110	Fail
27 Al	72	3	109.700	0.58	100.00	109.7	89 - 110	
55 Mn	72	3	48.890	1.67	50.00	97.8	89 - 110	
59 Co	72	3	48.170	2.14	50.00	96.3	89 - 110	
66 Zn	72	3	47.470	1.66	50.00	94.9	89 - 110	
98 Mo	115	3	20.280	1.65	20.00	101.4	89 - 110	
107 Ag	115	3	18.730	2.95	20.00	93.7	89 - 110	
111 Cd	115	3	49.080	2.50	50.00	98.2	89 - 110	
118 Sn	115	3	52.690	2.40	50.00	105.4	89 - 110	
121 Sb	115	3	20.760	2.41	20.00	103.8	89 - 110	
137 Ba	115	3	47.960	2.55	50.00	95.9	89 - 110	
205 Tl	209	3	49.260	3.00	50.00	98.5	89 - 110	
208 Pb	209	3	48.810	3.39	50.00	97.6	89 - 110	
232 Th	209	3	48.650	3.27	50.00	97.3	89 - 110	
238 U	209	3	47.050	3.84	50.00	94.1	89 - 110	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1357499	1.56	1331338	102.0	30 - 125	
45 Sc	3	4074581	3.01	4508703	90.4	30 - 125	
72 Ge	3	802832	1.59	848926	94.6	30 - 125	
74 Ge	3	1087253	1.18	1142593	95.2	30 - 125	
115 In	3	2433246	2.07	2542847	95.7	30 - 125	
159 Tb	3	3223517	2.08	3417044	94.3	30 - 125	
209 Bi	3	3836343	2.53	4031596	95.2	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

1 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

Continuing Calibration Blank (CCB) QC Report

Data File: C:\ICPCHEM\1\DATA\wg255994.b\027_CCB.D\027_CCB.D#
Date Acquired: Nov 19 2008 01:52 pm
Operator:
Sample Name: CCB
Misc Info:
Vial Number: 1102
Current Method: C:\ICPCHEM\1\METHODS\T36020A.M
Calibration File: C:\ICPCHEM\1\CALIB\T36020A.C
Last Cal Update: Nov 19 2008 12:25 pm
Sample Type: CCB
Total Dil Factor: 1.00

Data Results:
Analytes: Pass
ISTD: Pass

QC Elements

Element	IS Ref	Tune	Conc.	RSD(%)	High Limit	Flag
9 Be	6	3	0.017 ppb	21.05	0.300	
11 B	6	3	-2.228 ppb	6.74	1.500	
27 Al	72	3	0.643 ppb	53.58	3.000	
55 Mn	72	3	-0.057 ppb	48.94	1.500	
59 Co	72	3	0.011 ppb	8.20	0.150	
66 Zn	72	3	-0.284 ppb	9.89	6.000	
98 Mo	115	3	0.196 ppb	14.36	1.500	
107 Ag	115	3	0.003 ppb	22.23	0.150	
111 Cd	115	3	0.013 ppb	32.27	0.300	
118 Sn	115	3	0.027 ppb	35.99	0.300	
121 Sb	115	3	0.110 ppb	4.42	1.200	
137 Ba	115	3	0.023 ppb	113.56	0.300	
205 Tl	209	3	0.246 ppb	6.62	0.300	
208 Pb	209	3	0.012 ppb	45.37	0.300	
232 Th	209	3	0.029 ppb	6.07	3.000	
238 U	209	3	0.009 ppb	27.95	0.300	

ISTD Elements

Element	Tune	CPS Mean	RSD(%)	Ref Value	Rec(%)	QC Range(%)	Flag
6 Li	3	1376366	1.64	1331338	103.4	30 - 125	
45 Sc	3	4108403	0.56	4508703	91.1	30 - 125	
72 Ge	3	794020	0.51	848926	93.5	30 - 125	
74 Ge	3	1085942	0.35	1142593	95.0	30 - 125	
115 In	3	2443049	0.08	2542847	96.1	30 - 125	
159 Tb	3	3255649	0.59	3417044	95.3	30 - 125	
209 Bi	3	3858827	0.78	4031596	95.7	30 - 125	

Tune File# 1 C:\ICPCHEM\1\7500\
Tune File# 2 C:\ICPCHEM\1\7500\
Tune File# 3 C:\ICPCHEM\1\7500\norm.u

ISTD Ref File : C:\ICPCHEM\1\DATA\wg255994.b\003CALB.D\003CALB.D#

0 :Element Failures
0 :ISTD Failures
0 :Max. Number of Failures Allowed
0 :Max. Number of ISTD Failures Allowed

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Workgroup Review and Approval

WG255523

Date Reported: 12-Nov-08
Run ID: R642929
Date Analyzed: 11-Nov-08
ICAL Workgroup:
Instrument ID: ICP3

WG255523ICV **Tag:** **Measured:** 11/11/2008 10:48:38 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND	2.029	1		mg/L	++	0.03	0.2		
SREV	ALUMINUM	REC	101.5	1		%	++	0.03	0.2		
SREV	ALUMINUM	RSD	0.69	1		mg/L	++	0.03	0.15		
SREV	ANTIMONY	FOUND	4.257	1		mg/L	++	0.02	0.1		
SREV	ANTIMONY	REC	106.4	1		%	++	0.02	0.1		
SREV	ANTIMONY	RSD	1.14	1		mg/L	++	0.02	0.1		
SREV	ARSENIC	FOUND	4.004	1		mg/L	++	0.04	0.2		
SREV	ARSENIC	REC	100.1	1		%	++	0.04	0.2		
SREV	ARSENIC	RSD	0.22	1		mg/L	++	0.04	0.2		
SREV	BARIUM	FOUND	2.0214	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	101.1	1		%	++	0.003	0.02		
SREV	BARIUM	RSD	1.15	1		mg/L	++	0.003	0.015		
SREV	BERYLLIUM	FOUND	1.9812	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	99.1	1		%	++	0.002	0.01		
SREV	BERYLLIUM	RSD	0.95	1		mg/L	++	0.002	0.01		
SREV	BISMUTH	FOUND	1.969	1		mg/L	++	0.04	0.2		
SREV	BISMUTH	REC	98.5	1		%	++	0.04	0.2		
SREV	BISMUTH	RSD	0.69	1		mg/L	++	0.04	0.2		
SREV	BORON	FOUND	1.963	1		mg/L	++	0.01	0.05		
SREV	BORON	REC	98.2	1		%	++	0.01	0.05		
SREV	BORON	RSD	0.96	1		mg/L	++	0.01	0.05		
SREV	CADMIUM	FOUND	1.9259	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	96.3	1		%	++	0.005	0.02		
SREV	CADMIUM	RSD	0.76	1		mg/L	++	0.005	0.015		
SREV	CALCIUM	FOUND	96.77	1		mg/L	++	0.2	1		
SREV	CALCIUM	REC	96.8	1		%	++	0.2	1		
SREV	CALCIUM	RSD	0.7	1		mg/L	++	0.2	1		
SREV	CHROMIUM	FOUND	1.919	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	96	1		%	++	0.01	0.05		
SREV	CHROMIUM	RSD	0.75	1		mg/L	++	0.01	0.05		
SREV	COBALT	FOUND	1.97	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	98.4	1		%	++	0.01	0.05		
SREV	COBALT	RSD	0.82	1		mg/L	++	0.01	0.05		
SREV	COPPER	FOUND	1.961	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	98.1	1		%	++	0.01	0.05		
SREV	COPPER	RSD	0.92	1		mg/L	++	0.01	0.05		
SREV	GALLIUM	FOUND	2.02	1		mg/L	++	0.1	0.5		
SREV	GALLIUM	REC	101	1		%	++	0.1	0.5		
SREV	GALLIUM	RSD	0.27	1		mg/L	++	0.1	0.5		
SREV	IRON	FOUND	1.937	1		mg/L	++	0.02	0.05		
SREV	IRON	REC	96.9	1		%	++	0.02	0.05		
SREV	IRON	RSD	1.1	1		mg/L	++	0.02	0.05		
SREV	LEAD	FOUND	3.858	1		mg/L	++	0.04	0.2		
SREV	LEAD	REC	96.5	1		%	++	0.04	0.2		
SREV	LEAD	RSD	1.53	1		mg/L	++	0.04	0.2		

SREV	LITHIUM	FOUND	2.036	1	mg/L	++	0.02	0.1
SREV	LITHIUM	REC	101.8	1	%	++	0.02	0.1
SREV	LITHIUM	RSD	1.27	1	mg/L	++	0.02	0.1
SREV	MAGNESIUM	FOUND	98.28	1	mg/L	++	0.2	1
SREV	MAGNESIUM	REC	98.3	1	%	++	0.2	1
SREV	MAGNESIUM	RSD	0.86	1	mg/L	++	0.2	1
SREV	MANGANESE	FOUND	1.9423	1	mg/L	++	0.005	0.03
SREV	MANGANESE	REC	97.1	1	%	++	0.005	0.03
SREV	MANGANESE	RSD	0.85	1	mg/L	++	0.005	0.025
SREV	MOLYBDENUM	FOUND	1.947	1	mg/L	++	0.01	0.05
SREV	MOLYBDENUM	REC	97.4	1	%	++	0.01	0.05
SREV	MOLYBDENUM	RSD	0.9	1	mg/L	++	0.01	0.05
SREV	NICKEL	FOUND	1.909	1	mg/L	++	0.01	0.05
SREV	NICKEL	REC	95.3	1	%	++	0.01	0.05
SREV	NICKEL	RSD	1.11	1	mg/L	++	0.01	0.05
SREV	POTASSIUM	FOUND	19.99	1	mg/L	++	0.3	2
SREV	POTASSIUM	REC	100	1	%	++	0.3	2
SREV	POTASSIUM	RSD	0.83	1	mg/L	++	0.3	1.5
SREV	SCANDIUM	FOUND	1.98	1	mg/L	++	0.1	0.5
SREV	SCANDIUM	REC	99	1	%	++	0.1	0.5
SREV	SCANDIUM	RSD	1.15	1	mg/L	++	0.1	0.5
SREV	SELENIUM	FOUND	4.055	1	mg/L	++	0.04	0.2
SREV	SELENIUM	REC	101.4	1	%	++	0.04	0.2
SREV	SELENIUM	RSD	1.86	1	mg/L	++	0.04	0.2
SREV	SILICA	FOUND	44.46	1	mg/L	++	0.4	2
SREV	SILICA	REC	103.9	1	%	++	0.4	2
SREV	SILICA	RSD	0.29	1	mg/L	++	0.428	2.14
SREV	SILVER	FOUND	0.985	1	mg/L	++	0.01	0.03
SREV	SILVER	REC	98.6	1	%	++	0.01	0.03
SREV	SILVER	RSD	0.37	1	mg/L	++	0.01	0.025
SREV	SODIUM	FOUND	99.1	1	mg/L	++	2	50
SREV	SODIUM	FOUND	100.09	1	mg/L	++	0.3	2
SREV	SODIUM	REC	99.1	1	%	++	2	50
SREV	SODIUM	REC	100.1	1	%	++	0.3	2
SREV	SODIUM	RSD	1.62	1	mg/L	++	2	50
SREV	SODIUM	RSD	1.12	1	mg/L	++	0.3	1.5
SREV	STRONTIUM	FOUND	2.051	1	mg/L	++	0.01	0.05
SREV	STRONTIUM	REC	102.6	1	%	++	0.01	0.05
SREV	STRONTIUM	RSD	1.09	1	mg/L	++	0.01	0.05
SREV	THALLIUM	FOUND	4.01	1	mg/L	++	0.3	1
SREV	THALLIUM	REC	100.3	1	%	++	0.3	1
SREV	THALLIUM	RSD	1.39	1	mg/L	++	0.3	1
SREV	TIN	FOUND	1.95	1	mg/L	++	0.1	0.5
SREV	TIN	REC	97.5	1	%	++	0.1	0.5
SREV	TIN	RSD	1.69	1	mg/L	++	0.1	0.5
SREV	TITANIUM	FOUND	2.0208	1	mg/L	++	0.005	0.03
SREV	TITANIUM	REC	101	1	%	++	0.005	0.03
SREV	TITANIUM	RSD	0.99	1	mg/L	++	0.005	0.025
SREV	VANADIUM	FOUND	1.9538	1	mg/L	++	0.005	0.03
SREV	VANADIUM	REC	97.7	1	%	++	0.005	0.03
SREV	VANADIUM	RSD	1.36	1	mg/L	++	0.005	0.025
SREV	ZINC	FOUND	1.954	1	mg/L	++	0.01	0.05
SREV	ZINC	REC	97.7	1	%	++	0.01	0.05
SREV	ZINC	RSD	0.77	1	mg/L	++	0.01	0.05

WG255523ICB **Tag:** **Measured:** 11/11/2008 10:52:23 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	ALUMINUM	FOUND		1	U	mg/L	++	0.03	0.2		
SREV	ANTIMONY	FOUND		1	U	mg/L	++	0.02	0.1		
SREV	ARSENIC	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	BARIUM	FOUND		1	U	mg/L	++	0.003	0.02		
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	BISMUTH	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	BORON	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	CADMIUM	FOUND		1	U	mg/L	++	0.005	0.02		
SREV	CALCIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	CHROMIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COBALT	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	GALLIUM	FOUND		1	U	mg/L	++	0.1	0.5		
SREV	IRON	FOUND		1	U	mg/L	++	0.02	0.05		
SREV	LEAD	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	LITHIUM	FOUND		1	U	mg/L	++	0.02	0.1		
SREV	MAGNESIUM	FOUND		1	U	mg/L	++	0.2	1		
SREV	MANGANESE	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	POTASSIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	SCANDIUM	FOUND		1	U	mg/L	++	0.1	0.5		
SREV	SELENIUM	FOUND		1	U	mg/L	++	0.04	0.2		
SREV	SILICA	FOUND		1	U	mg/L	++	0.4	2		
SREV	SILVER	FOUND		1	U	mg/L	++	0.01	0.03		
SREV	SODIUM	FOUND		1	U	mg/L	++	2	50		
SREV	SODIUM	FOUND		1	U	mg/L	++	0.3	2		
SREV	STRONTIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	THALLIUM	FOUND		1	U	mg/L	++	0.3	1		
SREV	TIN	FOUND		1	U	mg/L	++	0.1	0.5		
SREV	TITANIUM	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	VANADIUM	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	ZINC	FOUND		1	U	mg/L	++	0.01	0.05		

WG255523PQV

Tag: **Measured:** 11/11/2008 10:56:06 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND	0.0151	1	B	mg/L	++	0.003	0.02		
SREV	BARIUM	REC	100.7	1	B	%	++	0.003	0.02		
SREV	BERYLLIUM	FOUND	0.0101	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	101	1		%	++	0.002	0.01		
SREV	CADMIUM	FOUND	0.0152	1	B	mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	101.3	1	B	%	++	0.005	0.02		
SREV	CHROMIUM	FOUND	0.053	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	106	1		%	++	0.01	0.05		
SREV	COBALT	FOUND	0.05	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	100	1		%	++	0.01	0.05		
SREV	COPPER	FOUND	0.05	1	B	mg/L	++	0.01	0.05		
SREV	COPPER	REC	100	1	B	%	++	0.01	0.05		
SREV	MANGANESE	FOUND	0.0259	1	B	mg/L	++	0.005	0.03		
SREV	MANGANESE	REC	103.6	1	B	%	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND	0.06	1		mg/L	++	0.01	0.05		
SREV	MOLYBDENUM	REC	120	1		%	++	0.01	0.05		
SREV	NICKEL	FOUND	0.05	1	B	mg/L	++	0.01	0.05		
SREV	NICKEL	REC	100.3	1	B	%	++	0.01	0.05		
SREV	ZINC	FOUND	0.06	1		mg/L	++	0.01	0.05		
SREV	ZINC	REC	120	1		%	++	0.01	0.05		

WG255523ICSABI

Tag: **Measured:** 11/11/2008 10:59:49 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND	0.2495	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	100.8	1		%	++	0.003	0.02		
SREV	BERYLLIUM	FOUND	0.2453	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	98.7	1		%	++	0.002	0.01		
SREV	CADMIUM	FOUND	0.4521	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	91.1	1		%	++	0.005	0.02		
SREV	CHROMIUM	FOUND	0.232	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	99.6	1		%	++	0.01	0.05		
SREV	COBALT	FOUND	0.227	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	90.6	1		%	++	0.01	0.05		
SREV	COPPER	FOUND	0.243	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	96.6	1		%	++	0.01	0.05		
SREV	MANGANESE	FOUND	0.2401	1		mg/L	++	0.005	0.03		
SREV	MANGANESE	REC	96.2	1		%	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND	0.467	1		mg/L	++	0.01	0.05		
SREV	MOLYBDENUM	REC	93.4	1		%	++	0.01	0.05		
SREV	NICKEL	FOUND	0.458	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	91.6	1		%	++	0.01	0.05		
SREV	ZINC	FOUND	0.46	1		mg/L	++	0.01	0.05		
SREV	ZINC	REC	92	1		%	++	0.01	0.05		

WG255413PBS

Tag: Measured: 11/11/2008 11:07:16 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND		100	U	mg/Kg	++	0.3	2		
SREV	BERYLLIUM	FOUND		100	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	FOUND		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	FOUND		100	U	mg/Kg	++	1	5		
SREV	COBALT	FOUND		100	U	mg/Kg	++	1	5		
SREV	COPPER	FOUND		100	U	mg/Kg	++	1	5		
SREV	MANGANESE	FOUND		100	U	mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	FOUND		100	U	mg/Kg	++	1	5		
SREV	NICKEL	FOUND		100	U	mg/Kg	++	1	5		
SREV	ZINC	FOUND		100	U	mg/Kg	++	1	5		

WG255413LCSS

Tag: Measured: 11/11/2008 11:11:00 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND	288.8	100		mg/Kg	++	0.3	2		
SREV	BARIUM	REC	112.8	100		%	++	0.3	2		
SREV	BERYLLIUM	FOUND	83.24	100		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	109.7	100		%	++	0.2	1		
SREV	CADMIUM	FOUND	263.06	100		mg/Kg	++	0.5	2		
SREV	CADMIUM	REC	102	100		%	++	0.5	2		
SREV	CHROMIUM	FOUND	144.3	100		mg/Kg	++	1	5		
SREV	CHROMIUM	REC	104.6	100		%	++	1	5		
SREV	COBALT	FOUND	226.5	100		mg/Kg	++	1	5		
SREV	COBALT	REC	104.9	100		%	++	1	5		
SREV	COPPER	FOUND	123.2	100		mg/Kg	++	1	5		
SREV	COPPER	REC	101	100		%	++	1	5		
SREV	MANGANESE	FOUND	600.82	100		mg/Kg	++	0.5	3		
SREV	MANGANESE	REC	105.4	100		%	++	0.5	3		
SREV	MOLYBDENUM	FOUND	83.4	100		mg/Kg	++	1	5		
SREV	MOLYBDENUM	REC	112.9	100		%	++	1	5		
SREV	NICKEL	FOUND	114.9	100		mg/Kg	++	1	5		
SREV	NICKEL	REC	103.5	100		%	++	1	5		
SREV	ZINC	FOUND	335.3	100		mg/Kg	++	1	5		
SREV	ZINC	REC	106.8	100		%	++	1	5		

WG255413LCSSD

Tag: **Measured:** 11/11/2008 11:14:42 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND	270.66	100		mg/Kg	++	0.3	2		
SREV	BARIUM	REC	105.7	100		%	++	0.3	2		
SREV	BARIUM	RPD	6.5	100		%	++	0.3	2		
SREV	BERYLLIUM	FOUND	81.2	100		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	107	100		%	++	0.2	1		
SREV	BERYLLIUM	RPD	2.5	100		%	++	0.2	1		
SREV	CADMIUM	FOUND	251.45	100		mg/Kg	++	0.5	2		
SREV	CADMIUM	REC	97.5	100		%	++	0.5	2		
SREV	CADMIUM	RPD	4.5	100		%	++	0.5	2		
SREV	CHROMIUM	FOUND	138.1	100		mg/Kg	++	1	5		
SREV	CHROMIUM	REC	100.1	100		%	++	1	5		
SREV	CHROMIUM	RPD	4.4	100		%	++	1	5		
SREV	COBALT	FOUND	215.1	100		mg/Kg	++	1	5		
SREV	COBALT	REC	99.6	100		%	++	1	5		
SREV	COBALT	RPD	5.2	100		%	++	1	5		
SREV	COPPER	FOUND	120.1	100		mg/Kg	++	1	5		
SREV	COPPER	REC	98.4	100		%	++	1	5		
SREV	COPPER	RPD	2.5	100		%	++	1	5		
SREV	MANGANESE	FOUND	577.55	100		mg/Kg	++	0.5	3		
SREV	MANGANESE	REC	101.3	100		%	++	0.5	3		
SREV	MANGANESE	RPD	3.9	100		%	++	0.5	3		
SREV	MOLYBDENUM	FOUND	77	100		mg/Kg	++	1	5		
SREV	MOLYBDENUM	REC	104.2	100		%	++	1	5		
SREV	MOLYBDENUM	RPD	8	100		%	++	1	5		
SREV	NICKEL	FOUND	109.9	100		mg/Kg	++	1	5		
SREV	NICKEL	REC	99	100		%	++	1	5		
SREV	NICKEL	RPD	4.4	100		%	++	1	5		
SREV	ZINC	FOUND	315.4	100		mg/Kg	++	1	5		
SREV	ZINC	REC	100.4	100		%	++	1	5		
SREV	ZINC	RPD	6.1	100		%	++	1	5		

L72871-01

Tag: **Measured:** 11/11/2008 11:18:25 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	83.6	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.3	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	5	100		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	5	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	303	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	187	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	48	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	3	100	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	28	100		mg/Kg	++	1	5		ZG

L72871-01SDL **Tag:** **Measured:** 11/11/2008 11:22:09 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	D	5.3	100		%	++	0.3	2		
SREV	BARIUM	FOUND	17.6	100		mg/Kg	++	0.3	2		
SREV	BARIUM	REG	88	100		mg/Kg	++	0.3	2		
SREV	BERYLLIUM	D		100	U	%	++	0.2	1		
SREV	BERYLLIUM	FOUND		100	U	mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REG	0	100	U	mg/Kg	++	0.2	1		
SREV	CADMIUM	D		100	U	%	++	0.5	2		
SREV	CADMIUM	FOUND		100	U	mg/Kg	++	0.5	2		
SREV	CADMIUM	REG	0	100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	D	10	100		%	++	1	5		
SREV	CHROMIUM	FOUND	1.1	100	B	mg/Kg	++	1	5		
SREV	CHROMIUM	REG	5.5	100	B	mg/Kg	++	1	5		
SREV	COBALT	D	50	100	B	%	ALRT	1	5		ZG
SREV	COBALT	FOUND	1.5	100	B	mg/Kg	++	1	5		
SREV	COBALT	REG	7.5	100	B	mg/Kg	++	1	5		
SREV	COPPER	D	5.9	100		%	++	1	5		
SREV	COPPER	FOUND	64.2	100		mg/Kg	++	1	5		
SREV	COPPER	REG	321	100		mg/Kg	++	1	5		
SREV	MANGANESE	D	7.7	100		%	++	0.5	3		
SREV	MANGANESE	FOUND	40.27	100		mg/Kg	++	0.5	3		
SREV	MANGANESE	REG	201.35	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	D	5.2	100		%	++	1	5		
SREV	MOLYBDENUM	FOUND	10.1	100		mg/Kg	++	1	5		
SREV	MOLYBDENUM	REG	50.5	100		mg/Kg	++	1	5		
SREV	NICKEL	D		100	U	%	++	1	5		
SREV	NICKEL	FOUND		100	U	mg/Kg	++	1	5		
SREV	NICKEL	REG	0	100	U	mg/Kg	++	1	5		
SREV	ZINC	D	25	100		%	ALRT	1	5		ZG
SREV	ZINC	FOUND	7	100		mg/Kg	++	1	5		
SREV	ZINC	REG	35	100		mg/Kg	++	1	5		

L72871-01MS **Tag:** **Measured:** 11/11/2008 11:25:52 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND	130.45	100		mg/Kg	++	0.3	2		
SREV	BARIUM	REC	93.7	100		%	++	0.3	2		
SREV	BERYLLIUM	FOUND	49.52	100		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	98.4	100		%	++	0.2	1		
SREV	CADMIUM	FOUND	45.2	100		mg/Kg	++	0.5	2		
SREV	CADMIUM	REC	90.4	100		%	++	0.5	2		
SREV	CHROMIUM	FOUND	50.3	100		mg/Kg	++	1	5		
SREV	CHROMIUM	REC	90.6	100		%	++	1	5		
SREV	COBALT	FOUND	50.6	100		mg/Kg	++	1	5		
SREV	COBALT	REC	91.2	100		%	++	1	5		
SREV	COPPER	FOUND	340.3	100		mg/Kg	++	1	5		
SREV	COPPER	REC	74.6	100		%	++	1	5		
SREV	MANGANESE	FOUND	234.02	100		mg/Kg	++	0.5	3		
SREV	MANGANESE	REC	94	100		%	++	0.5	3		
SREV	MOLYBDENUM	FOUND	112.3	100		mg/Kg	++	1	5		
SREV	MOLYBDENUM	REC	128.6	100		%	ALRT	1	5		MC
SREV	NICKEL	FOUND	48.2	100		mg/Kg	++	1	5		
SREV	NICKEL	REC	90.7	100		%	++	1	5		
SREV	ZINC	FOUND	77.4	100		mg/Kg	++	1	5		
SREV	ZINC	REC	98.8	100		%	++	1	5		

L72871-01MSD **Tag:** **Measured:** 11/11/2008 11:29:36 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND	146.63	100		mg/Kg	++	0.3	2		
SREV	BARIUM	REC	126.1	100		%	ALRT	0.3	2		MA
SREV	BARIUM	RPD	11.68	100		%	++	0.3	2		
SREV	BERYLLIUM	FOUND	48.76	100		mg/Kg	++	0.2	1		
SREV	BERYLLIUM	REC	96.9	100		%	++	0.2	1		
SREV	BERYLLIUM	RPD	1.55	100		%	++	0.2	1		
SREV	CADMIUM	FOUND	44.89	100		mg/Kg	++	0.5	2		
SREV	CADMIUM	REC	89.8	100		%	++	0.5	2		
SREV	CADMIUM	RPD	0.69	100		%	++	0.5	2		
SREV	CHROMIUM	FOUND	50	100		mg/Kg	++	1	5		
SREV	CHROMIUM	REC	90	100		%	++	1	5		
SREV	CHROMIUM	RPD	0.6	100		%	++	1	5		
SREV	COBALT	FOUND	50.3	100		mg/Kg	++	1	5		
SREV	COBALT	REC	90.6	100		%	++	1	5		
SREV	COBALT	RPD	0.59	100		%	++	1	5		
SREV	COPPER	FOUND	299.6	100		mg/Kg	++	1	5		
SREV	COPPER	REC	-6.8	100		%	ALRT	1	5		M3
SREV	COPPER	RPD	12.72	100		%	++	1	5		
SREV	MANGANESE	FOUND	232.26	100		mg/Kg	++	0.5	3		
SREV	MANGANESE	REC	90.5	100		%	++	0.5	3		
SREV	MANGANESE	RPD	0.75	100		%	++	0.5	3		
SREV	MOLYBDENUM	FOUND	83.5	100		mg/Kg	++	1	5		
SREV	MOLYBDENUM	REC	71	100		%	ALRT	1	5		MC
SREV	MOLYBDENUM	RPD	29.42	100		%	ALRT	1	5		RD
SREV	NICKEL	FOUND	47.7	100		mg/Kg	++	1	5		
SREV	NICKEL	REC	89.7	100		%	++	1	5		
SREV	NICKEL	RPD	1.04	100		%	++	1	5		
SREV	ZINC	FOUND	72.7	100		mg/Kg	++	1	5		
SREV	ZINC	REC	89.4	100		%	++	1	5		
SREV	ZINC	RPD	6.26	100		%	++	1	5		

WG255523CCV1 Tag: Measured: 11/11/2008 11:33:20 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND	1.0507	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	105.1	1		%	++	0.003	0.02		
SREV	BERYLLIUM	FOUND	1.0328	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	103.3	1		%	++	0.002	0.01		
SREV	CADMIUM	FOUND	1.012	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	101.2	1		%	++	0.005	0.02		
SREV	CHROMIUM	FOUND	1.001	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	100.1	1		%	++	0.01	0.05		
SREV	COBALT	FOUND	1.032	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	103.1	1		%	++	0.01	0.05		
SREV	COPPER	FOUND	1.012	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	101.2	1		%	++	0.01	0.05		
SREV	MANGANESE	FOUND	1.0177	1		mg/L	++	0.005	0.03		
SREV	MANGANESE	REC	101.8	1		%	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND	1.012	1		mg/L	++	0.01	0.05		
SREV	MOLYBDENUM	REC	101.2	1		%	++	0.01	0.05		
SREV	NICKEL	FOUND	1.004	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	100.2	1		%	++	0.01	0.05		
SREV	ZINC	FOUND	1.027	1		mg/L	++	0.01	0.05		
SREV	ZINC	REC	102.7	1		%	++	0.01	0.05		

WG255523CCB1 Tag: Measured: 11/11/2008 11:37:01 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND		1	U	mg/L	++	0.003	0.02		
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	CADMIUM	FOUND		1	U	mg/L	++	0.005	0.02		
SREV	CHROMIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COBALT	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	MANGANESE	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	ZINC	FOUND		1	U	mg/L	++	0.01	0.05		

L72871-02 Tag: Measured: 11/11/2008 11:40:39 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	91.7	101		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.3	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	5	101	B	mg/Kg	++	1	5		
SREV	COBALT	CO-3050	6	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	454	101		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	174	101		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	47	101		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	3	101	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	37	101		mg/Kg	++	1	5		ZG

L72871-03

Tag: Measured: 11/11/2008 11:44:16 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	73.8	101		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.4	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	6	101		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	9	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	387	101		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	225	101		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	63	101		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	5	101	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	50	101		mg/Kg	++	1	5		ZG

L72871-04

Tag: Measured: 11/11/2008 11:47:54 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	51.1	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.3	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	4	100	B	mg/Kg	++	1	5		
SREV	COBALT	CO-3050	14	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	788	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	237	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	46	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	4	100	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	51	100		mg/Kg	++	1	5		ZG

L72871-05

Tag: Measured: 11/11/2008 11:51:31 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	64.3	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.6	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	7	100		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	8	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	844	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	341	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	102	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	3	100	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	92	100		mg/Kg	++	1	5		ZG

L72871-06

Tag: Measured: 11/11/2008 11:55:09 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	70.5	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.5	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	6	100		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	7	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	509	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	327	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	59	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	4	100	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	53	100		mg/Kg	++	1	5		ZG

L72871-07

Tag: Measured: 11/11/2008 11:58:46 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	98.2	101		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.5	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	7	101		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	10	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	447	101		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	433	101		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	46	101		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	4	101	B	mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	55	101		mg/Kg	++	1	5		ZG

L72871-08

Tag: Measured: 11/12/2008 12:02:24 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	95.4	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.4	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	11	100		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	13	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	530	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	297	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	43	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	9	100		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	50	100		mg/Kg	++	1	5		ZG

L72871-09

Tag: Measured: 11/12/2008 12:06:01 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	104	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.4	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	14	100		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	14	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	579	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	315	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	124	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	9	100		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	70	100		mg/Kg	++	1	5		ZG

L72871-10

Tag: Measured: 11/12/2008 12:09:39 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	97.5	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.4	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	10	100		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	12	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	561	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	291	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	60	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	8	100		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	76	100		mg/Kg	++	1	5		ZG

L72871-11 **Tag:** **Measured:** 11/12/2008 12:13:16 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	107	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.4	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	12	100		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	13	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	642	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	301	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	129	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	9	100		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	82	100		mg/Kg	++	1	5		ZG

WG255523CCV2 **Tag:** **Measured:** 11/12/2008 12:16:55 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND	1.0406	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	104.1	1		%	++	0.003	0.02		
SREV	BERYLLIUM	FOUND	1.0271	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	102.7	1		%	++	0.002	0.01		
SREV	CADMIUM	FOUND	1.0083	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	100.8	1		%	++	0.005	0.02		
SREV	CHROMIUM	FOUND	0.998	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	99.8	1		%	++	0.01	0.05		
SREV	COBALT	FOUND	1.03	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	102.9	1		%	++	0.01	0.05		
SREV	COPPER	FOUND	1.008	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	100.8	1		%	++	0.01	0.05		
SREV	MANGANESE	FOUND	1.0138	1		mg/L	++	0.005	0.03		
SREV	MANGANESE	REC	101.4	1		%	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND	1.021	1		mg/L	++	0.01	0.05		
SREV	MOLYBDENUM	REC	102.1	1		%	++	0.01	0.05		
SREV	NICKEL	FOUND	0.998	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	99.6	1		%	++	0.01	0.05		
SREV	ZINC	FOUND	1.024	1		mg/L	++	0.01	0.05		
SREV	ZINC	REC	102.4	1		%	++	0.01	0.05		

WG255523CCB2 **Tag:** **Measured:** 11/12/2008 12:20:33 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND		1	U	mg/L	++	0.003	0.02		
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	CADMIUM	FOUND		1	U	mg/L	++	0.005	0.02		
SREV	CHROMIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COBALT	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	MANGANESE	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	ZINC	FOUND		1	U	mg/L	++	0.01	0.05		

L72871-12

Tag: Measured: 11/12/2008 12:24:11 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	127	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.5	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	24	100		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	15	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	318	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	369	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	38	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	16	100		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	76	100		mg/Kg	++	1	5		ZG

L72871-13

Tag: Measured: 11/12/2008 12:27:48 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	137	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.5	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	34	100		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	14	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	230	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	412	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	32	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	22	100		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	73	100		mg/Kg	++	1	5		ZG

L72871-14

Tag: Measured: 11/12/2008 12:31:26 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	126	101		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.5	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	33	101		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	14	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	392	101		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	386	101		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	42	101		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	21	101		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	73	101		mg/Kg	++	1	5		ZG

L72871-15

Tag: Measured: 11/12/2008 12:35:04 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	171	101		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.6	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	49	101		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	17	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	280	101		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	456	101		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	42	101		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	31	101		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	91	101		mg/Kg	++	1	5		ZG

L72871-16

Tag: **Measured:** 11/12/2008 12:38:42 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	78.5	101		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.7	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	9	101		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	5	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	223	101		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	212	101		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	12	101		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	6	101		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	48	101		mg/Kg	++	1	5		ZG

L72871-17

Tag: **Measured:** 11/12/2008 12:42:19 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	52.6	101		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.6	101	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		101	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	9	101		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	6	101		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	223	101		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	227	101		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	11	101		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	6	101		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	41	101		mg/Kg	++	1	5		ZG

L72871-18

Tag: **Measured:** 11/12/2008 12:45:57 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	BA-3050	117	100		mg/Kg	++	0.3	2		MA
SREV	BERYLLIUM	BE-3050	0.5	100	B	mg/Kg	++	0.2	1		
SREV	CADMIUM	CD-3050		100	U	mg/Kg	++	0.5	2		
SREV	CHROMIUM	CR-3050	30	100		mg/Kg	++	1	5		
SREV	COBALT	CO-3050	14	100		mg/Kg	++	1	5		ZG
SREV	COPPER	CU-3050	372	100		mg/Kg	++	1	5		M3
SREV	MANGANESE	MN-3050	374	100		mg/Kg	++	0.5	3		
SREV	MOLYBDENUM	MO-3050	66	100		mg/Kg	++	1	5		MC RD
SREV	NICKEL	NI-3050	20	100		mg/Kg	++	1	5		
SREV	ZINC	ZN-3050	68	100		mg/Kg	++	1	5		ZG

WG255523CCV3 Tag: Measured: 11/12/2008 12:49:35 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND	1.0433	1		mg/L	++	0.003	0.02		
SREV	BARIUM	REC	104.3	1		%	++	0.003	0.02		
SREV	BERYLLIUM	FOUND	1.0256	1		mg/L	++	0.002	0.01		
SREV	BERYLLIUM	REC	102.6	1		%	++	0.002	0.01		
SREV	CADMIUM	FOUND	1.0076	1		mg/L	++	0.005	0.02		
SREV	CADMIUM	REC	100.8	1		%	++	0.005	0.02		
SREV	CHROMIUM	FOUND	0.995	1		mg/L	++	0.01	0.05		
SREV	CHROMIUM	REC	99.5	1		%	++	0.01	0.05		
SREV	COBALT	FOUND	1.031	1		mg/L	++	0.01	0.05		
SREV	COBALT	REC	103	1		%	++	0.01	0.05		
SREV	COPPER	FOUND	1.006	1		mg/L	++	0.01	0.05		
SREV	COPPER	REC	100.6	1		%	++	0.01	0.05		
SREV	MANGANESE	FOUND	1.0134	1		mg/L	++	0.005	0.03		
SREV	MANGANESE	REC	101.3	1		%	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND	1.02	1		mg/L	++	0.01	0.05		
SREV	MOLYBDENUM	REC	102	1		%	++	0.01	0.05		
SREV	NICKEL	FOUND	0.996	1		mg/L	++	0.01	0.05		
SREV	NICKEL	REC	99.4	1		%	++	0.01	0.05		
SREV	ZINC	FOUND	1.023	1		mg/L	++	0.01	0.05		
SREV	ZINC	REC	102.3	1		%	++	0.01	0.05		

WG255523CCB3 Tag: Measured: 11/12/2008 12:53:14 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	BARIUM	FOUND		1	U	mg/L	++	0.003	0.02		
SREV	BERYLLIUM	FOUND		1	U	mg/L	++	0.002	0.01		
SREV	CADMIUM	FOUND		1	U	mg/L	++	0.005	0.02		
SREV	CHROMIUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COBALT	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	COPPER	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	MANGANESE	FOUND		1	U	mg/L	++	0.005	0.03		
SREV	MOLYBDENUM	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	NICKEL	FOUND		1	U	mg/L	++	0.01	0.05		
SREV	ZINC	FOUND		1	U	mg/L	++	0.01	0.05		

WG255523
Instrument ID: ICP3
Date file created: 11/12/2008 5:19:24 PM
P:\PDFMerge\icp3\WG255523.txt

Standardization Rpt. 11/11/08 10:33:58 PM page 1

Method: tl Standard: CLPTBLK
Run Time: 11/11/08 22:31:58

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Avge	.012	.183	-.036	.004	.000	.060	.004
SDev	.004	.001	.012	.001	.000	.000	.001
%RSD	28.3	.387	32.9	15.7	.000	.000	15.7
#1	.015	.182	-.028	.004	.000	.060	.005
#2	.010	.183	-.045	.005	.000	.060	.004

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Avge	.012	.001	-.019	.021	.045	.007	.005
SDev	.001	.001	.003	.002	.003	.001	.001
%RSD	11.8	141.	14.9	9.87	6.29	10.9	12.9
#1	.011	.000	-.017	.020	.047	.007	.005
#2	.013	.002	-.021	.023	.043	.006	.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Avge	.033	.001	.035	.033	.007	.169	.303
SDev	.001	.001	.001	.001	.001	.006	.022
%RSD	4.29	141.	1.99	4.29	10.9	3.75	7.25
#1	.032	.000	.036	.034	.007	.165	.287
#2	.034	.002	.035	.032	.006	.174	.318

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Avge	.090	.114	.043	.001	-.082	.066	-.019
SDev	.003	.001	.023	.000	.012	.002	.036
%RSD	3.14	1.24	52.6	.000	14.7	3.24	195.
#1	.092	.113	.027	.001	-.073	.064	-.044
#2	.088	.115	.059	.001	-.090	.067	.007

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Avge	-.001	.009	.067	.001	.061
SDev	.001	.004	.013	.001	.001
%RSD	141.	47.1	19.0	141.	1.15
#1	.000	.012	.076	.000	.062
#2	-.001	.006	.058	.002	.061

Standardization Rpt. 11/11/08 10:37:26 PM page 1

Method: tl Standard: CLPTSTD1
Run Time: 11/11/08 22:35:36

Elem	Ag3280	As1936	B_2496	Ba4934	Be3130	Bi2230	Cd2265
Avge	3.09	19.7	3.18	4.44	18.6	3.70	4.07
SDev	.01	.1	.01	.01	.0	.01	.01

%RSD	.206	.273	.311	.127	.091	.153	.208
#1	3.10	19.6	3.17	4.43	18.6	3.70	4.07
#2	3.09	19.7	3.18	4.44	18.6	3.70	4.08

Elem	Co2286	Cr2677	Cu3247	Ga2943	Li6707	Mn2576	Mo2020
Avge	3.55	3.35	4.29	2.59	3.51	15.8	1.79
SDev	.00	.00	.01	.00	.00	.0	.01
%RSD	.020	.084	.231	.000	.040	.233	.316
#1	3.55	3.35	4.28	2.59	3.52	15.7	1.78
#2	3.55	3.35	4.30	2.59	3.51	15.8	1.79

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Avge	4.85	2.02	12.5	21.4	7.44	21.7	21.5
SDev	.01	.02	.0	.0	.03	.1	.1
%RSD	.175	.771	.039	.125	.456	.420	.514
#1	4.86	2.01	12.5	21.4	7.41	21.6	21.4
#2	4.84	2.03	12.6	21.5	7.46	21.8	21.5

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Avge	5.90	4.60	1.62	2.39	5.03
SDev	.02	.01	.01	.01	.01
%RSD	.264	.323	.785	.326	.253
#1	5.89	4.59	1.61	2.38	5.02
#2	5.91	4.61	1.63	2.39	5.04

Standardization Rpt. 11/11/08 10:40:22 PM page 1

Method: tl Standard: CLPTSTD2
Run Time: 11/11/08 22:39:04

Elem	Al3082	Ca3179	Fe2599	Mg2790
Avge	19.4	19.4	63.6	18.3
SDev	.0	.1	.2	.1
%RSD	.237	.327	.257	.367
#1	19.5	19.5	63.7	18.3
#2	19.4	19.4	63.5	18.3

Standardization Rpt. 11/11/08 10:43:20 PM page 1

Method: tl Standard: CLPTSTD3
Run Time: 11/11/08 22:42:01

Elem	K_7664	Na5889	Na3302
Avge	4.31	64.6	2.96
SDev	.02	.6	.02
%RSD	.410	1.000	.622
#1	4.32	65.0	2.97
#2	4.30	64.1	2.94

Analysis Report QC Standard 11/11/08 10:47:04 PM page 1

Method: tl Sample Name: ICV Operator: AEH
Run Time: 11/11/08 22:44:57
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.985	2.03	4.00	1.96	2.02	1.98	1.97
SDev	.004	.01	.01	.02	.02	.02	.01
%RSD	.374	.691	.217	.955	1.15	.947	.687
#1	.988	2.04	4.01	1.98	2.04	1.99	1.98
#2	.983	2.02	4.00	1.95	2.00	1.97	1.96

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	96.8	1.93	1.97	1.92	1.96	1.94	2.02
SDev	.7	.01	.02	.01	.02	.02	.01
%RSD	.699	.757	.818	.752	.918	1.10	.274
#1	97.2	1.94	1.98	1.93	1.97	1.95	2.02
#2	96.3	1.92	1.96	1.91	1.95	1.92	2.03

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	20.0	2.04	98.3	1.94	1.95	100.	99.1
SDev	.2	.03	.8	.02	.02	1.	1.6
%RSD	.827	1.27	.864	.846	.897	1.12	1.62
#1	20.1	2.05	98.9	1.95	1.96	101.	100.
#2	19.9	2.02	97.7	1.93	1.93	99.3	97.9

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.91	3.86	4.26	1.98	4.05	44.5	1.95
SDev	.02	.06	.05	.02	.08	.1	.03
%RSD	1.11	1.53	1.14	1.15	1.86	.294	1.69
#1	1.92	3.90	4.29	2.00	4.11	44.6	1.93
#2	1.89	3.82	4.22	1.96	4.00	44.4	1.97

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	2.05	2.02	4.01	1.95	1.95
SDev	.02	.02	.06	.03	.02
%RSD	1.09	.991	1.39	1.36	.774
#1	2.07	2.03	3.97	1.97	1.97
#2	2.04	2.01	4.05	1.93	1.94

Analysis Report Blank Sample 11/11/08 10:50:49 PM page 1

Method: tl Sample Name: ICB Operator:
Run Time: 11/11/08 22:48:43
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Avge	-.000	-.018	-.002	-.002	.000	.001	-.001
SDev	.005	.018	.026	.003	.000	.000	.008
%RSD	1410.	99.3	1050.	170.	.000	12.1	568.
#1	.003	-.005	.016	.000	.000	.001	-.007
#2	-.004	-.030	-.021	-.003	.000	.001	.004

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.020	-.001	-.002	.000	-.003	-.001	-.023
SDev	.016	.001	.001	.004	.002	.002	.036
%RSD	81.9	84.7	47.9	2460000.	71.2	354.	153.
#1	.031	-.000	-.001	.003	-.001	.001	.002
#2	.008	-.002	-.002	-.003	-.004	-.002	-.048

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.056	-.001	-.024	.000	.001	.011	-.452
SDev	.106	.002	.008	.000	.002	.012	1.731
%RSD	189.	283.	32.1	420.	283.	111.	383.
#1	.131	.001	-.019	.000	.002	.019	.772
#2	-.019	-.002	-.030	-.000	-.001	.002	L-1.68

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.003	-.019	-.010	.000	-.015	.002	-.006
SDev	.001	.024	.019	.000	.008	.055	.012
%RSD	19.2	126.	185.	141.	49.2	2630.	189.
#1	-.002	-.002	.003	.000	-.010	.041	.002
#2	-.003	-.036	-.024	.000	-.021	-.037	-.015

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.000	-.000	-.110	.000	.001
SDev	.000	.001	.064	.003	.002
%RSD	70.7	883000.	58.3	710.	276.
#1	.001	.001	-.065	.003	.002
#2	.000	-.001	-.155	-.002	-.001

Analysis Report QC Standard 11/11/08 10:54:33 PM page 1

Method: tl Sample Name: PQV Operator: AEH
Run Time: 11/11/08 22:52:27
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.025	.151	.206	.052	.015	.010	.206
SDev	.002	.016	.020	.000	.001	.000	.006
%RSD	7.34	10.7	9.64	.858	6.33	.769	2.79
#1	.026	.139	.220	.052	.016	.010	.202
#2	.024	.162	.192	.051	.014	.010	.210

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.12	.015	.050	.053	.050	.054	.480
SDev	.00	.001	.002	.005	.000	.001	.008
%RSD	.389	9.13	4.65	9.63	.734	1.63	1.71
#1	1.12	.016	.052	.056	.050	.054	.474
#2	1.13	.014	.049	.049	.050	.055	.486

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.62	.102	1.00	.026	.060	1.53	Q.454
SDev	.08	.000	.01	.000	.002	.01	.136
%RSD	4.90	.394	.774	.694	4.00	.861	29.9
#1	1.67	.102	.996	.026	.058	1.52	Q.550
#2	1.56	.102	1.01	.026	.061	1.54	Q.358

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.050	.212	.096	.506	.208	2.31	.527
SDev	.001	.015	.017	.006	.026	.02	.015
%RSD	1.28	7.29	17.6	1.11	12.7	.717	2.90
#1	.050	.223	.108	.502	.227	2.33	.516
#2	.049	.201	.084	.510	.189	2.30	.538

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.051	.028	.969	.027	.060
SDev	.001	.003	.064	.001	.001
%RSD	1.41	12.1	6.61	2.26	1.90
#1	.051	.030	.924	.027	.061
#2	.052	.026	1.01	.026	.059

Analysis Report QC Standard 11/11/08 10:58:16 PM page 1

Method: tl Sample Name: ICSABI Operator: AEH
Run Time: 11/11/08 22:56:10
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.472	248.	4.87	.482	.249	.245	.498
SDev	.002	.	.03	.011	.001	.001	.000
%RSD	.389	.136	.592	2.23	.383	.343	.022
#1	.471	248.	4.89	.475	.250	.245	.498
#2	.473	248.	4.85	.490	.249	.246	.498

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	237.	.452	.227	.232	.243	92.9	.486
SDev	1.	.001	.000	.003	.000	.0	.017
%RSD	.239	.310	.018	1.45	.131	.002	3.39
#1	236.	.453	.227	.234	.243	92.9	.475

#2	237.	.451	.227	.230	.243	92.9	.498

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	25.4	.523	245.	.240	.467	25.6	24.1
SDev	.1	.004	.	.001	.002	.0	.4
%RSD	.209	.769	.143	.483	.338	.081	1.66
#1	25.3	.520	245.	.239	.466	25.7	23.8
#2	25.4	.526	246.	.241	.469	25.6	24.4

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.458	.471	.475	.499	4.92	5.33	2.38
SDev	.004	.009	.014	.002	.04	.02	.04
%RSD	.963	1.83	2.96	.463	.727	.449	1.54
#1	.461	.465	.485	.497	4.94	5.31	2.35
#2	.455	.477	.465	.501	4.89	5.35	2.40

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.486	.487	2.33	.238	.460
SDev	.000	.001	.08	.000	.001
%RSD	.047	.189	3.33	.001	.186
#1	.486	.487	2.38	.238	.460
#2	.486	.488	2.27	.238	.461

Analysis Report QC Standard 11/11/08 11:01:59 PM page 1

Method: tl Sample Name: WBLK Operator: AEH
Run Time: 11/11/08 22:59:53
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.001	.059	-.012	-.001	.000	-.000	.004
SDev	.001	.024	.003	.001	.000	.000	.000
%RSD	107.	39.8	24.0	213.	.000	141.	.042
#1	-.000	.076	-.010	.000	.000	.000	.004
#2	-.002	.043	-.014	-.002	.000	-.000	.004

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.032	-.002	-.001	-.004	-.002	.029	-.025
SDev	.013	.001	.003	.001	.001	.001	.005
%RSD	41.0	60.4	318.	34.9	72.5	3.05	21.8
#1	.023	-.002	.001	-.003	-.001	.030	-.021
#2	.041	-.001	-.003	-.004	-.003	.029	-.029

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.023	-.002	.007	.003	-.001	-.008	-1.07
SDev	.099	.000	.002	.000	.004	.014	.91
%RSD	424.	.000	23.5	.034	354.	184.	84.5

#1	.094	-.002	.005	.003	-.004	.002	-.432
#2	-.047	-.002	.008	.003	.002	-.018	-1.72

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.002	.000	-.015	-.000	-.014	-.008	-.016
SDev	.001	.004	.011	.000	.021	.010	.002
%RSD	65.0	763.	75.5	.000	148.	127.	10.7
#1	-.001	-.002	-.023	-.000	.001	-.015	-.015
#2	-.003	.003	-.007	-.000	-.029	-.001	-.017

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.000	-.001	.052	-.000	-.000
SDev	.000	.003	.091	.000	.000
%RSD	37900.	425.	177.	29.7	70.0
#1	.000	.001	.117	-.000	-.000
#2	-.000	-.003	-.013	-.000	-.001

Analysis Report 11/11/08 11:05:43 PM page 1

Method: tl Sample Name: WG255413PBS:100 Operator: AEH
Run Time: 11/11/08 23:03:37
Comment: PBS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.003	-.006	.002	-.001	.000	.000	.004
SDev	.000	.010	.013	.001	.000	.000	.000
%RSD	17.7	165.	561.	104.	141.	.714	.282
#1	-.002	.001	-.007	-.002	.000	.000	.004
#2	-.003	-.014	.011	-.000	.000	.000	.004

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.025	-.001	.004	-.001	-.000	.005	-.021
SDev	.000	.000	.001	.002	.000	.001	.000
%RSD	.002	47.1	17.8	191.	1.60	18.8	.034
#1	-.025	-.000	.004	-.002	-.000	.004	-.021
#2	-.025	-.001	.005	.000	-.000	.005	-.021

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.037	-.001	-.041	-.000	.002	-.026	-.772
SDev	.066	.002	.012	.000	.000	.007	1.064
%RSD	177.	141.	30.6	28.4	.055	25.7	138.
#1	-.009	-.002	-.049	-.000	.002	-.030	-1.52
#2	.084	-.000	-.032	-.000	.002	-.021	-.019

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.002	-.004	-.014	-.000	-.000	.027	.027

SDev	.002	.004	.018	.000	.033	.039	.009
%RSD	85.2	107.	133.	141.	411000.	142.	32.8
#1	-.001	-.007	-.026	-.000	-.023	-.000	.021
#2	-.003	-.001	-.001	.000	.023	.055	.033

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.000	.001	-.071	-.001	.002
SDev	.000	.001	.055	.000	.001
%RSD	284.	70.7	77.2	.714	31.7
#1	-.001	.001	-.032	-.001	.001
#2	.000	.000	-.110	-.001	.002

Analysis Report 11/11/08 11:09:26 PM page 1

Method: tl Sample Name: WG255413LCSS:100 Operator: AEH
Run Time: 11/11/08 23:07:20
Comment: LCSS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.631	134.	1.23	1.11	2.89	.832	.029
SDev	.002	.	.02	.00	.01	.003	.015
%RSD	.367	.179	1.27	.441	.287	.413	53.4
#1	.633	134.	1.24	1.12	2.89	.835	.040
#2	.629	134.	1.22	1.11	2.88	.830	.018

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	103.	2.63	2.26	1.44	1.23	196.	.012
SDev	.	.00	.00	.00	.00	.	.005
%RSD	.221	.170	.122	.121	.145	.060	45.5
#1	103.	2.63	2.27	1.44	1.23	196.	.016
#2	103.	2.63	2.26	1.44	1.23	195.	.008

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	51.3	.114	48.0	6.01	.834	9.48	7.21
SDev	.1	.000	.0	.00	.011	.02	.04
%RSD	.258	.354	.045	.051	1.33	.197	.507
#1	51.4	.114	48.0	6.01	.842	9.47	7.23
#2	51.2	.113	48.0	6.01	.826	9.49	7.18

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.15	1.32	1.16	.039	2.15	44.3	1.42
SDev	.01	.02	.03	.000	.04	.0	.00
%RSD	.682	1.69	2.53	.000	1.84	.108	.345
#1	1.15	1.30	1.18	.039	2.17	44.2	1.42
#2	1.14	1.33	1.14	.039	2.12	44.3	1.42

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138

Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.21	6.19	3.00	1.73	3.35
SDev	.00	.01	.08	.00	.00
%RSD	.278	.164	2.59	.137	.085
#1	1.21	6.19	2.95	1.74	3.35
#2	1.21	6.18	3.06	1.73	3.36

Analysis Report 11/11/08 11:13:09 PM page 1

Method: tl Sample Name: WG255413LCSSD:100 Operator: AEH
Run Time: 11/11/08 23:11:03
Comment: LCSSD
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.624	133.	1.18	1.05	2.71	.812	.042
SDev	.010	2.	.01	.02	.04	.012	.005
%RSD	1.61	1.53	.976	1.73	1.45	1.45	11.5
#1	.617	131.	1.18	1.04	2.68	.804	.039
#2	.632	134.	1.19	1.07	2.73	.820	.045

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	104.	2.51	2.15	1.38	1.20	189.	.025
SDev	1.	.03	.02	.02	.02	2.	.016
%RSD	1.45	1.23	.949	1.23	1.47	1.21	63.5
#1	102.	2.49	2.14	1.37	1.19	187.	.036
#2	105.	2.54	2.17	1.39	1.21	191.	.014

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	51.2	.114	47.8	5.78	.770	9.29	6.59
SDev	.7	.000	.7	.07	.003	.11	1.00
%RSD	1.46	.000	1.40	1.22	.336	1.15	15.1
#1	50.7	.114	47.3	5.73	.768	9.22	7.29
#2	51.7	.114	48.2	5.83	.772	9.37	5.88

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.10	1.33	1.05	.039	2.04	45.3	1.38
SDev	.01	.01	.03	.001	.05	.5	.01
%RSD	.728	.600	2.50	2.54	2.22	1.07	1.03
#1	1.09	1.32	1.03	.038	2.00	45.0	1.37
#2	1.10	1.33	1.07	.040	2.07	45.7	1.39

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.15	6.54	2.81	1.67	3.15
SDev	.02	.10	.08	.02	.04
%RSD	1.53	1.46	2.69	.959	1.25
#1	1.14	6.47	2.87	1.65	3.13
#2	1.17	6.60	2.76	1.68	3.18

Analysis Report 11/11/08 11:16:52 PM page 1

Method: tl Sample Name: L72871-01:100 Operator: AEH
Run Time: 11/11/08 23:14:46
Comment: ST-SB06 0-20
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.007	47.5	-.005	.004	.836	.003	.020
SDev	.000	.5	.013	.001	.011	.000	.009
%RSD	4.67	1.12	235.	31.9	1.30	.455	44.2
#1	-.007	47.8	-.014	.005	.843	.003	.014
#2	-.006	47.1	.004	.003	.828	.003	.026

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	78.1	-.003	.054	.052	3.03	97.8	-.062
SDev	.5	.001	.001	.003	.04	.8	.009
%RSD	.601	31.0	2.04	5.80	1.36	.786	14.2
#1	78.4	-.003	.054	.054	3.06	98.4	-.055
#2	77.7	-.002	.053	.050	3.00	97.3	-.068

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	26.8	.096	32.3	1.87	.481	3.21	2.55
SDev	.4	.000	.4	.01	.018	.07	1.55
%RSD	1.50	.417	1.09	.687	3.64	2.05	60.7
#1	27.1	.096	32.6	1.88	.493	3.26	1.45
#2	26.5	.097	32.1	1.86	.468	3.16	3.65

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.026	.024	L-.064	.021	.026	30.2	.020
SDev	.000	.035	.003	.000	.007	.2	.001
%RSD	.353	147.	4.49	1.55	26.7	.713	3.79
#1	.026	-.001	L-.062	.021	.021	30.4	.019
#2	.026	.049	L-.066	.021	.031	30.1	.020

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.525	5.23	-.302	.207	.281
SDev	.006	.06	.024	.008	.000
%RSD	1.23	1.07	7.88	4.00	.049
#1	.529	5.27	-.285	.213	.281
#2	.520	5.20	-.319	.201	.280

Analysis Report 11/11/08 11:20:35 PM page 1

Method: tl Sample Name: L72871-01SDL:100 Operator: AEH
Run Time: 11/11/08 23:18:29
Comment: SDL

Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.003	9.99	.004	.003	.176	.000	.009
SDev	.001	.07	.013	.005	.000	.000	.006
%RSD	34.4	.721	334.	202.	.181	.001	66.8
#1	-.002	10.0	-.005	-.001	.176	.000	.013
#2	-.003	9.94	.013	.006	.176	.000	.005

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	16.9	.000	.015	.011	.642	21.2	-.011
SDev	.1	.000	.002	.000	.003	.2	.000
%RSD	.345	101.	16.0	3.88	.478	.856	.726
#1	16.9	.001	.013	.011	.644	21.3	-.011
#2	16.9	.000	.016	.011	.640	21.1	-.011

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	5.67	.019	6.87	.403	.101	.739	-.852
SDev	.11	.000	.07	.003	.002	.001	.272
%RSD	1.87	2.11	1.04	.736	1.58	.149	31.9
#1	5.74	.019	6.92	.405	.102	.738	-.660
#2	5.59	.019	6.82	.401	.100	.740	-1.04

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.007	-.000	-.023	.004	.030	6.51	.012
SDev	.004	.005	.014	.000	.011	.03	.009
%RSD	53.8	1250.	61.7	.000	37.6	.509	74.4
#1	.004	-.004	-.013	.004	.022	6.48	.006
#2	.009	.003	-.034	.004	.038	6.53	.018

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.111	1.11	-.132	.035	.070
SDev	.001	.01	.027	.000	.000
%RSD	.865	.585	20.6	.010	.032
#1	.111	1.11	-.151	.035	.070
#2	.110	1.10	-.113	.035	.070

Method: tl Sample Name: L72871-01MS:100 Operator: AEH
Run Time: 11/11/08 23:22:13
Comment: MS
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.459	66.7	.919	.478	1.30	.495	.975
SDev	.003	.0	.005	.004	.01	.001	.004
%RSD	.597	.033	.537	.753	.538	.139	.399

#1	.457	66.7	.922	.476	1.31	.496	.978
#2	.461	66.7	.915	.481	1.30	.495	.972

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	141.	.452	.506	.503	3.40	97.5	.948
SDev	.	.004	.002	.000	.01	.1	.000
%RSD	.049	.764	.310	.005	.364	.073	.011
#1	141.	.454	.507	.503	3.41	97.5	.948
#2	141.	.450	.505	.503	3.39	97.4	.948

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	126.	1.14	81.4	2.34	1.12	99.8	96.1
SDev	1.	.00	.1	.01	.01	.2	.2
%RSD	.753	.177	.131	.318	.494	.212	.206
#1	126.	1.14	81.5	2.35	1.12	99.6	95.9
#2	125.	1.13	81.4	2.33	1.13	99.9	96.2

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.482	.927	.078	1.01	.990	49.8	.953
SDev	.006	.021	.030	.01	.001	.1	.017
%RSD	1.17	2.22	38.7	.781	.092	.127	1.78
#1	.486	.913	.100	1.02	.991	49.8	.965
#2	.478	.942	.057	1.01	.990	49.8	.941

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.17	6.61	1.57	.684	.774
SDev	.01	.02	.05	.000	.002
%RSD	.452	.257	2.91	.002	.191
#1	1.17	6.62	1.60	.684	.773
#2	1.16	6.60	1.54	.684	.775

Analysis Report 11/11/08 11:28:02 PM page 1

Method: tl Sample Name: L72871-01MSD:100 Operator: AEH
Run Time: 11/11/08 23:25:56
Comment: MSD
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.460	65.6	.918	.477	1.47	.488	.966
SDev	.001	1.1	.011	.005	.03	.007	.017
%RSD	.260	1.66	1.21	1.12	1.91	1.42	1.78
#1	.459	64.9	.925	.473	1.45	.483	.954
#2	.461	66.4	.910	.481	1.49	.493	.979

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	140.	.449	.503	.500	3.00	93.8	.944

SDev	2.	.009	.004	.006	.05	1.5	.001
%RSD	1.27	1.93	.752	1.11	1.60	1.55	.103
#1	139.	.443	.501	.496	2.96	92.7	.943
#2	142.	.455	.506	.504	3.03	94.8	.944

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	123.	1.12	80.5	2.32	.835	98.9	97.2
SDev	3.	.03	1.3	.04	.008	1.8	2.1
%RSD	2.06	2.30	1.65	1.57	.966	1.77	2.20
#1	122.	1.10	79.6	2.30	.830	97.6	95.7
#2	125.	1.14	81.5	2.35	.841	100.	98.7

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.477	.935	.093	1.00	.930	49.6	.946
SDev	.003	.004	.021	.02	.016	.7	.006
%RSD	.609	.412	23.0	1.91	1.68	1.34	.594
#1	.475	.938	.078	.989	.941	49.1	.942
#2	.479	.932	.108	1.02	.919	50.0	.950

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.09	6.58	1.63	.679	.727
SDev	.02	.11	.10	.006	.009
%RSD	1.98	1.67	6.06	.958	1.28
#1	1.07	6.50	1.70	.675	.721
#2	1.10	6.66	1.56	.684	.734

Analysis Report QC Standard 11/11/08 11:31:46 PM page 1

Method: tl Sample Name: CCV Operator: AEH
Run Time: 11/11/08 23:29:40
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.508	1.04	2.08	1.02	1.05	1.03	1.02
SDev	.006	.01	.00	.01	.01	.01	.02
%RSD	1.18	.519	.220	.655	1.21	.916	2.27
#1	.504	1.04	2.08	1.01	1.04	1.03	1.000
#2	.512	1.04	2.09	1.02	1.06	1.04	1.03

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	50.7	1.01	1.03	1.00	1.01	1.03	1.04
SDev	.3	.01	.01	.00	.01	.01	.00
%RSD	.612	.652	.961	.030	1.22	.994	.267
#1	50.5	1.01	1.02	1.00	1.00	1.02	1.04
#2	50.9	1.02	1.04	1.00	1.02	1.04	1.03

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302

Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	10.4	1.04	50.8	1.02	1.01	51.8	51.3
SDev	.1	.02	.5	.01	.03	.5	.7
%RSD	1.34	1.66	.887	.697	2.98	.936	1.36
#1	10.3	1.03	50.5	1.01	.990	51.5	50.8
#2	10.5	1.05	51.1	1.02	1.03	52.2	51.8

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.00	2.00	Q2.21	1.03	2.10	23.4	1.02
SDev	.01	.00	.02	.01	.05	.1	.03
%RSD	1.20	.040	.891	1.15	2.28	.327	2.91
#1	.996	2.00	2.20	1.02	2.07	23.3	1.00
#2	1.01	2.00	Q2.22	1.04	2.14	23.4	1.04

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.07	1.06	1.96	1.03	1.03
SDev	.01	.01	.11	.01	.01
%RSD	1.12	.991	5.84	.868	.524
#1	1.06	1.05	2.04	1.02	1.02
#2	1.08	1.06	1.88	1.03	1.03

Analysis Report Blank Sample 11/11/08 11:35:28 PM page 1

Method: tl Sample Name: CCB Operator:
Run Time: 11/11/08 23:33:25
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.000	-.007	.015	-.001	.000	-.000	-.007
SDev	.001	.012	.002	.001	.000	.000	.004
%RSD	287.	156.	16.3	212.	141.	1250.	56.6
#1	-.001	-.016	.013	-.002	.000	-.000	-.004
#2	.000	.001	.016	.000	.000	.000	-.009

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.008	-.001	-.001	-.001	-.003	.006	-.012
SDev	.000	.001	.002	.004	.001	.001	.019
%RSD	.010	141.	277.	630.	32.7	23.5	165.
#1	.008	-.002	-.002	-.003	-.004	.005	-.025
#2	.008	-.000	.001	.002	-.002	.007	.002

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.009	.000	-.032	-.000	-.001	-.006	-.359
SDev	.145	.002	.015	.001	.000	.001	.799
%RSD	1560.	707.	48.8	199.	.070	17.7	223.
#1	-.094	-.001	-.043	-.001	-.001	-.007	L-.924
#2	.112	.002	-.021	.000	-.001	-.005	.206

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.002	-.002	-.018	-.000	-.007	.019	-.007
SDev	.001	.005	.002	.000	.019	.027	.001
%RSD	67.6	328.	12.5	141.	257.	143.	18.0
#1	-.002	-.005	-.017	-.000	.006	-.000	-.006
#2	-.001	.002	-.020	.000	-.021	.038	-.008

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.000	-.001	-.013	.007	-.000
SDev	.000	.000	.082	.010	.000
%RSD	.000	28.2	636.	142.	107.
#1	.000	-.001	-.071	-.000	-.001
#2	.000	-.001	.045	.014	-.000

Analysis Report 11/11/08 11:39:06 PM page 1

Method: tl Sample Name: L72871-02:101 Operator: AEH
Run Time: 11/11/08 23:37:05
Comment: ST-SB06 20-40
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.005	51.3	-.034	.007	.908	.003	.012
SDev	.000	.4	.010	.003	.006	.000	.010
%RSD	6.36	.853	29.8	43.3	.702	2.36	85.6
#1	-.005	51.0	-.026	.009	.903	.003	.005
#2	-.005	51.6	-.041	.005	.912	.003	.019

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	93.6	-.002	.058	.045	4.50	95.3	-.024
SDev	.8	.001	.000	.000	.04	.7	.044
%RSD	.812	42.2	.065	.026	.851	.718	185.
#1	93.0	-.001	.058	.045	4.47	94.8	.007
#2	94.1	-.003	.058	.045	4.52	95.8	-.054

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	19.6	.101	30.4	1.72	.468	2.29	.075
SDev	.0	.000	.2	.01	.000	.01	1.17
%RSD	.236	.000	.699	.575	.013	.240	1560.
#1	19.6	.101	30.2	1.71	.468	2.29	.906
#2	19.7	.101	30.5	1.73	.468	2.30	-.755

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.026	.019	-.059	.015	.003	28.5	.002
SDev	.002	.005	.004	.001	.014	.3	.015
%RSD	9.24	29.1	6.26	4.42	517.	1.000	779.

#1	.027	.023	L-.061	.015	-.007	28.3	-.009
#2	.024	.015	-.056	.014	.012	28.7	.012

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.01	3.44	-.293	.178	.362
SDev	.01	.03	.065	.000	.002
%RSD	.661	.832	22.2	.003	.578
#1	1.01	3.42	-.339	.178	.360
#2	1.02	3.46	-.247	.178	.363

Analysis Report 11/11/08 11:42:43 PM page 1

Method: tl Sample Name: L72871-03:101 Operator: AEH
Run Time: 11/11/08 23:40:43
Comment: ST-SB06 40-60
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.007	76.9	-.019	.008	.730	.004	.027
SDev	.000	.4	.014	.001	.003	.000	.007
%RSD	2.42	.537	72.7	16.6	.393	3.61	24.2
#1	-.007	76.6	-.029	.007	.728	.004	.032
#2	-.007	77.2	-.009	.009	.732	.004	.023

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	109.	-.004	.085	.063	3.83	153.	.032
SDev	1.	.002	.001	.001	.02	1.	.011
%RSD	.521	44.8	.834	1.97	.436	.599	35.5
#1	108.	-.002	.085	.064	3.82	153.	.024
#2	109.	-.005	.086	.062	3.84	154.	.040

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	29.5	.131	49.8	2.22	.622	2.41	.705
SDev	.3	.000	.3	.01	.000	.04	.429
%RSD	.964	.307	.597	.581	.014	1.55	60.9
#1	29.3	.131	49.6	2.21	.622	2.39	.401
#2	29.7	.132	50.0	2.23	.622	2.44	1.01

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.046	.028	L-.094	.030	-.009	33.0	-.017
SDev	.001	.002	.002	.000	.014	.2	.002
%RSD	2.68	6.93	2.29	1.11	151.	.735	14.6
#1	.045	.029	L-.096	.029	-.019	32.9	-.015
#2	.047	.026	L-.093	.030	.001	33.2	-.018

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.761	6.73	-.347	.313	.498
SDev	.004	.04	.070	.002	.004

%RSD	.565	.526	20.1	.562	.766
#1	.758	6.71	-.396	.312	.495
#2	.764	6.76	-.297	.315	.500

Analysis Report 11/11/08 11:46:21 PM page 1

Method: tl Sample Name: L72871-04:100 Operator: AEH
Run Time: 11/11/08 23:44:20
Comment: ST-SB06 60-80
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.005	64.4	-.002	-.000	.511	.003	.019
SDev	.003	.3	.024	.000	.003	.000	.014
%RSD	51.2	.416	1020.	922.	.499	.001	77.4
#1	-.003	64.2	.015	.000	.509	.003	.029
#2	-.007	64.6	-.019	-.000	.513	.003	.008

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	88.1	-.007	.136	.038	7.88	216.	.029
SDev	.6	.002	.000	.003	.04	1.	.000
%RSD	.688	22.9	.330	6.58	.528	.545	.717
#1	87.6	-.006	.136	.040	7.85	216.	.029
#2	88.5	-.008	.135	.037	7.91	217.	.029

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	23.2	.112	45.6	2.37	.462	1.98	.488
SDev	.0	.000	.2	.01	.002	.01	.115
%RSD	.029	.358	.479	.519	.490	.498	23.5
#1	23.2	.113	45.4	2.36	.463	1.99	.569
#2	23.2	.112	45.7	2.38	.460	1.98	.407

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.039	.076	L-.120	.028	.011	30.9	-.110
SDev	.002	.001	.016	.000	.019	.2	.002
%RSD	4.47	1.37	12.9	1.19	182.	.777	2.26
#1	.040	.075	L-.109	.028	-.003	30.7	-.109
#2	.037	.077	L-.131	.028	.024	31.1	-.112

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.402	5.80	-.293	.266	.512
SDev	.001	.02	.074	.000	.005
%RSD	.236	.404	25.4	.006	1.00
#1	.401	5.78	-.346	.266	.508
#2	.402	5.82	-.241	.266	.515

Analysis Report 11/11/08 11:49:58 PM page 1

Method: tl Sample Name: L72871-05:100 Operator: AEH
Run Time: 11/11/08 23:47:58
Comment: ST-SB06 80-100
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.003	70.2	-.010	.009	.643	.006	.017
SDev	.000	.1	.003	.000	.001	.000	.004
%RSD	16.8	.176	32.6	4.94	.198	1.16	23.0
#1	-.002	70.1	-.008	.009	.644	.006	.014
#2	-.003	70.3	-.013	.009	.642	.006	.019

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	152.	-.003	.078	.065	8.44	167.	.006
SDev	.	.001	.002	.000	.00	.	.000
%RSD	.081	21.4	2.05	.004	.038	.031	.586
#1	152.	-.003	.076	.065	8.44	166.	.006
#2	152.	-.004	.079	.065	8.44	167.	.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	23.2	.103	55.6	3.41	1.02	2.55	.779
SDev	.1	.002	.0	.01	.00	.01	.075
%RSD	.427	1.96	.036	.153	.079	.474	9.63
#1	23.3	.104	55.7	3.41	1.01	2.56	.726
#2	23.1	.101	55.6	3.41	1.02	2.54	.832

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.035	.118	L-.098	.019	-.022	39.0	-.042
SDev	.002	.015	.012	.000	.009	.0	.008
%RSD	5.03	13.1	12.3	1.70	42.0	.065	19.9
#1	.034	.107	L-.090	.019	-.016	39.0	-.048
#2	.036	.129	L-.107	.020	-.029	39.0	-.036

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.678	3.97	-.243	.212	.917
SDev	.001	.00	.059	.001	.004
%RSD	.142	.101	24.4	.557	.402
#1	.679	3.98	-.285	.211	.914
#2	.678	3.97	-.201	.213	.919

Analysis Report 11/11/08 11:53:36 PM page 1

Method: tl Sample Name: L72871-06:100 Operator: AEH
Run Time: 11/11/08 23:51:35
Comment: ST-SB06 100-120
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230

Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.004	65.3	.018	.004	.705	.005	.026
SDev	.002	.4	.020	.001	.005	.000	.007
%RSD	55.2	.603	109.	31.0	.769	1.44	25.6
#1	-.002	65.0	.032	.003	.701	.005	.031
#2	-.005	65.6	.004	.005	.709	.005	.022

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	130.	-.005	.074	.059	5.09	160.	.015
SDev	1.	.002	.000	.000	.03	1.	.000
%RSD	.696	41.0	.573	.619	.540	.599	1.36
#1	130.	-.006	.074	.059	5.07	160.	.015
#2	131.	-.003	.073	.059	5.10	161.	.015

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	25.2	.103	44.0	3.27	.587	2.39	1.21
SDev	.1	.000	.3	.02	.010	.00	.38
%RSD	.500	.392	.656	.612	1.64	.000	31.2
#1	25.1	.103	43.8	3.26	.580	2.39	1.47
#2	25.2	.102	44.2	3.29	.594	2.39	.941

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.036	.055	L-.087	.024	.017	38.4	-.012
SDev	.002	.027	.006	.000	.027	.1	.002
%RSD	4.69	48.4	6.59	1.40	157.	.181	20.4
#1	.037	.036	L-.091	.023	.036	38.3	-.010
#2	.035	.074	L-.083	.024	-.002	38.4	-.013

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.523	4.77	-.166	.232	.528
SDev	.002	.03	.015	.003	.002
%RSD	.455	.555	8.87	1.28	.290
#1	.521	4.76	-.176	.230	.527
#2	.525	4.79	-.155	.234	.529

Analysis Report 11/11/08 11:57:13 PM page 1

Method: tl Sample Name: L72871-07:101 Operator: AEH
Run Time: 11/11/08 23:55:13
Comment: ST-SB06 120-140
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.006	78.4	-.003	.006	.972	.005	.017
SDev	.002	.1	.002	.002	.001	.000	.015
%RSD	33.7	.092	68.4	29.3	.066	4.22	90.3
#1	-.007	78.3	-.001	.005	.972	.005	.027
#2	-.004	78.4	-.004	.007	.971	.006	.006

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	116.	-.005	.100	.067	4.43	160.	-.011
SDev	.	.002	.001	.003	.01	.	.044
%RSD	.203	43.6	1.18	4.51	.204	.233	385.
#1	116.	-.006	.101	.065	4.42	160.	.020
#2	116.	-.003	.099	.069	4.43	160.	-.042

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	29.4	.122	49.0	4.29	.452	2.57	.445
SDev	.1	.001	.1	.01	.010	.00	.031
%RSD	.404	.994	.108	.256	2.12	.043	7.00
#1	29.3	.121	48.9	4.28	.445	2.57	.423
#2	29.5	.122	49.0	4.30	.459	2.57	.467

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.039	.037	L-.082	.032	.005	34.6	-.040
SDev	.002	.001	.010	.000	.009	.2	.011
%RSD	4.42	2.35	12.8	1.02	179.	.676	26.3
#1	.040	.038	L-.074	.032	-.001	34.4	-.033
#2	.038	.037	L-.089	.033	.012	34.8	-.048

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.697	5.59	-.232	.294	.541
SDev	.001	.01	.013	.000	.001
%RSD	.104	.099	5.75	.009	.145
#1	.698	5.59	-.223	.294	.541
#2	.697	5.59	-.242	.294	.542

Analysis Report 11/12/08 00:00:51 AM page 1

Method: tl Sample Name: L72871-08:100 Operator: AEH
Run Time: 11/11/08 23:58:50
Comment: ST-SB06 140-160
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.007	92.9	-.012	.002	.954	.004	.032
SDev	.000	.7	.001	.001	.011	.000	.009
%RSD	1.73	.772	9.88	53.2	1.10	3.68	29.6
#1	-.007	93.4	-.013	.002	.961	.004	.038
#2	-.007	92.4	-.011	.001	.946	.004	.025

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	108.	-.007	.134	.113	5.30	240.	.052
SDev	.	.000	.000	.003	.06	2.	.018
%RSD	.420	.647	.091	2.28	1.07	.728	35.1

#1	108.	-.007	.133	.115	5.34	241.	.039
#2	108.	-.007	.134	.111	5.26	239.	.066

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	38.9	.143	67.6	2.97	.430	3.00	1.12
SDev	.4	.002	.5	.02	.001	.04	.73
%RSD	1.15	1.68	.733	.745	.147	1.25	65.2
#1	39.3	.145	68.0	2.99	.429	3.02	.605
#2	38.6	.142	67.3	2.96	.430	2.97	1.64

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.089	.122	L-.152	.035	.019	31.8	-.071
SDev	.000	.025	.025	.000	.005	.2	.018
%RSD	.449	20.5	16.2	.937	27.7	.643	24.8
#1	.089	.105	L-.134	.035	.016	31.9	-.058
#2	.089	.140	L-.169	.035	.023	31.6	-.083

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.560	9.61	-.320	.438	.497
SDev	.006	.08	.039	.002	.001
%RSD	1.07	.808	12.3	.402	.211
#1	.564	9.67	-.348	.439	.498
#2	.556	9.56	-.292	.436	.496

Analysis Report 11/12/08 00:04:28 AM page 1

Method: tl Sample Name: L72871-09:100 Operator: AEH
Run Time: 11/12/08 00:02:28
Comment: ST-SB06 160-180
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.007	105.	-.026	-.000	1.04	.004	.036
SDev	.001	.	.011	.002	.00	.000	.009
%RSD	18.4	.304	43.8	2700.	.246	1.88	24.8
#1	-.006	104.	-.034	-.001	1.04	.004	.042
#2	-.008	105.	-.018	.001	1.04	.004	.029

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	109.	-.008	.141	.136	5.79	235.	.066
SDev	.	.002	.002	.001	.02	1.	.043
%RSD	.357	20.1	1.35	.630	.289	.286	65.4
#1	108.	-.009	.140	.135	5.78	235.	.097
#2	109.	-.007	.142	.136	5.80	236.	.036

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	49.7	.150	77.4	3.15	1.24	3.69	1.33
SDev	.2	.001	.2	.01	.00	.00	.55

%RSD	.399	.538	.196	.302	.123	.119	41.3
#1	49.5	.149	77.3	3.15	1.24	3.69	1.72
#2	49.8	.150	77.5	3.16	1.24	3.69	.945

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.091	.023	L-.112	.042	.005	30.8	-.045
SDev	.005	.012	.000	.000	.031	.1	.009
%RSD	5.32	51.9	.312	.000	633.	.483	20.6
#1	.088	.032	L-.111	.042	.027	30.7	-.051
#2	.095	.015	L-.112	.042	-.017	30.9	-.038

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.645	12.7	-.214	.555	.697
SDev	.002	.0	.041	.000	.002
%RSD	.259	.323	19.0	.002	.304
#1	.643	12.7	-.185	.555	.696
#2	.646	12.7	-.242	.555	.699

Analysis Report 11/12/08 00:08:06 AM page 1

Method: tl Sample Name: L72871-10:100 Operator: AEH
Run Time: 11/12/08 00:06:05
Comment: ST-SB06 180-200
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.004	89.5	-.019	.001	.975	.004	.035
SDev	.002	.6	.011	.001	.003	.000	.003
%RSD	41.8	.662	56.3	97.3	.327	3.73	9.01
#1	-.003	89.1	-.027	.002	.973	.004	.037
#2	-.005	89.9	-.011	.000	.977	.004	.033

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	101.	-.005	.124	.097	5.61	207.	.024
SDev	1.	.000	.003	.000	.02	1.	.003
%RSD	.886	3.08	2.18	.437	.306	.301	12.5
#1	100.	-.005	.122	.097	5.60	207.	.022
#2	102.	-.005	.126	.097	5.62	208.	.026

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	35.8	.125	61.9	2.91	.602	3.27	2.18
SDev	.2	.002	.2	.01	.004	.01	.47
%RSD	.443	1.93	.380	.271	.651	.370	21.7
#1	35.7	.124	61.7	2.91	.605	3.26	1.84
#2	35.9	.127	62.1	2.92	.599	3.28	2.51

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Avge	.076	.076	L-.136	.034	.006	33.8	-.039
SDev	.001	.008	.026	.000	.001	.1	.001
%RSD	1.55	10.0	19.4	.975	19.9	.257	1.90
#1	.077	.071	L-.118	.034	.007	33.8	-.040
#2	.076	.081	L-.155	.034	.005	33.9	-.039

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.534	8.67	-.238	.426	.762
SDev	.002	.02	.065	.000	.001
%RSD	.311	.259	27.2	.002	.095
#1	.533	8.65	-.284	.426	.761
#2	.535	8.69	-.192	.426	.762

Analysis Report 11/12/08 00:11:43 AM page 1

Method: tl Sample Name: L72871-11:100 Operator: AEH
Run Time: 11/12/08 00:09:43
Comment: ST-SB06 200-220
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.004	90.1	-.011	-.001	1.07	.004	.033
SDev	.001	.3	.034	.002	.00	.000	.012
%RSD	13.3	.353	319.	259.	.418	4.10	36.1
#1	-.004	89.8	-.034	-.002	1.06	.004	.024
#2	-.003	90.3	.013	.001	1.07	.004	.041

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	104.	-.006	.132	.124	6.42	224.	.045
SDev	.	.000	.002	.000	.01	.	.016
%RSD	.146	4.45	1.82	.333	.077	.113	36.0
#1	104.	-.006	.134	.124	6.41	224.	.056
#2	104.	-.006	.131	.124	6.42	224.	.033

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	38.3	.135	65.4	3.01	1.29	3.12	1.36
SDev	.3	.000	.1	.01	.00	.02	.35
%RSD	.760	.298	.227	.226	.122	.774	25.9
#1	38.1	.135	65.3	3.01	1.29	3.14	1.61
#2	38.5	.135	65.5	3.02	1.29	3.10	1.11

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.086	.381	L-.106	.034	-.018	33.7	-.048
SDev	.000	.020	.009	.001	.006	.0	.002
%RSD	.052	5.35	8.25	2.89	30.5	.081	4.93
#1	.086	.366	L-.100	.034	-.022	33.8	-.047
#2	.086	.395	L-.113	.035	-.014	33.7	-.050

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.612	9.46	-.382	.452	.816
SDev	.001	.03	.027	.003	.005
%RSD	.235	.284	7.08	.654	.652
#1	.611	9.44	-.363	.455	.813
#2	.613	9.48	-.401	.450	.820

Analysis Report QC Standard 11/12/08 00:15:21 AM page 1

Method: tl Sample Name: CCV Operator: AEH
Run Time: 11/12/08 00:13:21
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.504	1.04	2.06	1.02	1.04	1.03	1.03
SDev	.003	.01	.01	.00	.00	.01	.02
%RSD	.547	.555	.329	.042	.398	.565	1.48
#1	.506	1.05	2.07	1.02	1.04	1.03	1.02
#2	.502	1.04	2.06	1.02	1.04	1.02	1.04

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	50.5	1.01	1.03	.998	1.01	1.03	1.05
SDev	.2	.00	.00	.005	.00	.01	.01
%RSD	.337	.482	.422	.468	.463	.904	1.05
#1	50.6	1.01	1.03	1.00	1.01	1.04	1.06
#2	50.4	1.00	1.03	.995	1.00	1.03	1.04

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	10.3	1.03	50.5	1.01	1.02	51.5	51.5
SDev	.1	.00	.3	.00	.00	.4	.6
%RSD	.706	.078	.524	.390	.467	.812	1.20
#1	10.4	1.03	50.7	1.02	1.02	51.8	51.9
#2	10.3	1.03	50.3	1.01	1.02	51.2	51.0

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.998	2.02	2.19	1.02	2.08	23.2	1.02
SDev	.002	.02	.01	.00	.02	.1	.00
%RSD	.211	.766	.283	.097	.722	.505	.271
#1	.999	2.03	2.19	1.02	2.09	23.3	1.02
#2	.996	2.01	2.20	1.02	2.07	23.1	1.02

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.06	1.05	1.97	1.02	1.02
SDev	.00	.00	.02	.00	.00
%RSD	.453	.440	.933	.293	.083
#1	1.06	1.05	1.95	1.02	1.02

#2	1.05	1.05	1.98	1.01	1.02

Analysis Report Blank Sample 11/12/08 00:19:00 AM page 1

Method: tl Sample Name: CCB Operator:
Run Time: 11/12/08 00:16:59
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.001	-.000	-.004	-.001	-.000	.000	.003
SDev	.001	.007	.006	.001	.000	.000	.017
%RSD	94.3	23400.	171.	213.	141.	155.	632.
#1	-.002	-.005	.001	.000	.000	-.000	.015
#2	-.000	.005	-.008	-.002	-.000	.000	-.009

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.007	.000	-.001	-.001	-.001	.007	-.008
SDev	.002	.000	.000	.002	.003	.002	.003
%RSD	20.2	143.	46.4	176.	257.	24.6	35.7
#1	.008	.000	-.001	.000	.001	.008	-.010
#2	.006	-.000	-.001	-.003	-.003	.006	-.006

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.037	-.001	-.032	-.000	.001	-.005	-.828
SDev	.040	.001	.015	.000	.002	.023	.080
%RSD	106.	141.	48.8	47.3	283.	495.	9.63
#1	.065	-.000	-.021	-.000	-.001	.012	-.884
#2	.009	-.001	-.043	-.000	.002	-.021	-.771

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.001	.000	-.019	-.000	-.003	-.003	-.006
SDev	.004	.018	.020	.001	.008	.045	.000
%RSD	400.	58e6	106.	424.	226.	1330.	4.91
#1	.003	.013	-.005	.000	.002	.028	-.007
#2	-.002	-.013	-.033	-.001	-.009	-.035	-.006

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.000	.001	-.068	.001	-.000
SDev	.000	.000	.023	.003	.000
%RSD	.017	46.9	33.8	237.	73.5
#1	.000	.001	-.084	.003	-.000
#2	.000	.000	-.052	-.001	-.001

Analysis Report 11/12/08 00:22:38 AM page 1

Method: tl Sample Name: L72871-12:100 Operator: AEH
Run Time: 11/12/08 00:20:37

Comment: ST-SB06 220-240
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.011	130.	-.040	.001	1.27	.005	.036
SDev	.000	1.	.007	.002	.00	.000	.008
%RSD	2.13	.392	17.9	148.	.050	1.40	22.7
#1	-.010	130.	-.045	.002	1.27	.005	.042
#2	-.011	130.	-.035	-.000	1.27	.005	.030

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	130.	-.006	.153	.240	3.18	266.	.077
SDev	1.	.000	.001	.009	.01	1.	.003
%RSD	.528	1.31	.466	3.52	.469	.457	4.06
#1	130.	-.006	.152	.234	3.16	266.	.075
#2	130.	-.006	.153	.246	3.19	267.	.080

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	58.7	.182	99.9	3.69	.375	4.25	1.77
SDev	.1	.001	.4	.02	.002	.03	1.08
%RSD	.090	.664	.422	.465	.392	.723	61.1
#1	58.8	.181	99.6	3.68	.376	4.23	2.53
#2	58.7	.183	100.	3.70	.374	4.27	1.01

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.159	.015	L-.175	.049	-.027	33.3	-.046
SDev	.001	.011	.003	.000	.002	.1	.010
%RSD	.748	70.7	1.44	.000	8.61	.404	22.4
#1	.160	.007	L-.173	.049	-.025	33.2	-.054
#2	.159	.022	L-.177	.049	-.029	33.4	-.039

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.704	15.0	-.326	.686	.757
SDev	.001	.0	.161	.005	.005
%RSD	.202	.305	49.5	.690	.690
#1	.703	14.9	-.440	.683	.753
#2	.705	15.0	-.212	.690	.760

Analysis Report 11/12/08 00:26:15 AM page 1

Method: tl Sample Name: L72871-13:100 Operator: AEH
Run Time: 11/12/08 00:24:15
Comment: ST-SB06 240-260
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.011	149.	.010	.001	1.37	.005	.034
SDev	.002	.	.054	.001	.00	.000	.006

%RSD	17.3	.057	554.	32.4	.233	.000	17.1
#1	-.009	149.	.048	.001	1.37	.005	.038
#2	-.012	149.	-.029	.002	1.37	.005	.030

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	135.	-.010	.137	.343	2.30	275.	.042
SDev	.	.001	.002	.001	.01	.	.000
%RSD	.122	6.91	1.38	.369	.471	.031	.889
#1	135.	-.010	.139	.342	2.31	275.	.042
#2	135.	-.009	.136	.344	2.30	275.	.042

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	77.2	.204	123.	4.12	.323	4.91	2.57
SDev	.5	.001	.	.01	.001	.04	.03
%RSD	.608	.592	.052	.129	.249	.739	1.16
#1	77.5	.203	123.	4.11	.322	4.93	2.59
#2	76.9	.205	123.	4.12	.323	4.88	2.55

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.215	.027	L-.192	.057	.009	33.6	-.004
SDev	.001	.012	.002	.001	.012	.0	.000
%RSD	.558	43.4	.915	1.75	135.	.068	3.28
#1	.214	.019	L-.190	.057	.018	33.6	-.003
#2	.216	.036	L-.193	.056	.000	33.6	-.004

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.740	19.8	-.358	.804	.733
SDev	.002	.0	.009	.000	.003
%RSD	.227	.167	2.51	.002	.389
#1	.741	19.8	-.364	.804	.731
#2	.739	19.8	-.352	.804	.735

Analysis Report 11/12/08 00:29:53 AM page 1

Method: tl Sample Name: L72871-14:101 Operator: AEH
Run Time: 11/12/08 00:27:52
Comment: ST-SB06 260-280
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.010	146.	-.019	.000	1.25	.005	.052
SDev	.002	.	.009	.002	.01	.000	.008
%RSD	24.7	.274	49.7	737.	.459	3.08	16.3
#1	-.008	146.	-.026	-.001	1.25	.005	.058
#2	-.011	146.	-.012	.002	1.25	.005	.046

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L

Avge	117.	-.009	.141	.324	3.88	277.	.063
SDev	.	.000	.001	.010	.01	1.	.006
%RSD	.210	2.11	.504	3.00	.382	.230	9.49
#1	117.	-.009	.142	.331	3.89	278.	.067
#2	117.	-.009	.141	.317	3.87	277.	.059

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	71.5	.194	116.	3.82	.415	5.13	2.07
SDev	.1	.002	.	.01	.003	.03	.06
%RSD	.166	.829	.114	.193	.750	.643	3.02
#1	71.6	.195	116.	3.82	.413	5.15	2.02
#2	71.5	.193	116.	3.81	.418	5.10	2.11

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.210	.041	L-.172	.053	.004	31.6	-.037
SDev	.001	.000	.004	.001	.027	.0	.021
%RSD	.268	.863	2.34	1.25	626.	.144	56.9
#1	.210	.041	L-.175	.053	.023	31.5	-.022
#2	.210	.041	L-.169	.052	-.015	31.6	-.052

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.674	18.3	-.446	.777	.724
SDev	.003	.1	.033	.000	.000
%RSD	.462	.276	7.37	.002	.022
#1	.676	18.4	-.423	.777	.724
#2	.672	18.3	-.470	.777	.724

Analysis Report 11/12/08 00:33:30 AM page 1

Method: tl Sample Name: L72871-15:101 Operator: AEH
Run Time: 11/12/08 00:31:30
Comment: ST-SB06 280-300
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.013	186.	-.040	-.006	1.70	.006	.034
SDev	.001	2.	.009	.001	.02	.000	.004
%RSD	9.99	1.13	23.2	16.2	1.35	.388	12.2
#1	-.014	188.	-.034	-.006	1.71	.006	.037
#2	-.012	185.	-.047	-.005	1.68	.006	.031

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	107.	-.011	.170	.488	2.77	340.	.084
SDev	.	.000	.002	.004	.04	3.	.014
%RSD	.441	.014	1.07	.871	1.55	.812	16.3
#1	108.	-.011	.171	.491	2.80	342.	.074
#2	107.	-.011	.168	.485	2.74	338.	.093

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	109.	.218	154.	4.51	.419	6.34	2.70
SDev	1.	.003	2.	.03	.000	.12	.45
%RSD	1.02	1.29	1.05	.632	.057	1.90	16.5
#1	110.	.220	155.	4.53	.419	6.43	2.38
#2	108.	.216	153.	4.49	.419	6.26	3.01

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.307	.050	L-.212	.073	-.005	35.4	.005
SDev	.003	.001	.055	.000	.002	.3	.022
%RSD	.872	2.25	25.7	.455	36.2	.862	487.
#1	.309	.051	L-.174	.073	-.004	35.6	-.011
#2	.305	.050	L-.251	.072	-.006	35.1	.020

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.641	25.1	-.422	1.05	.899
SDev	.009	.3	.037	.01	.004
%RSD	1.38	1.13	8.84	1.35	.395
#1	.647	25.3	-.448	1.06	.902
#2	.635	24.9	-.396	1.04	.897

Analysis Report 11/12/08 00:37:08 AM page 1

Method: tl Sample Name: L72871-16:101 Operator: AEH
Run Time: 11/12/08 00:35:08
Comment: ST-SB06 300-320
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.005	133.	-.035	.032	.777	.007	.030
SDev	.002	.	.014	.000	.001	.000	.006
%RSD	36.7	.007	40.6	.015	.082	.000	19.2
#1	-.004	133.	-.025	.032	.778	.007	.026
#2	-.006	133.	-.045	.032	.777	.007	.034

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	53.5	-.005	.053	.094	2.21	162.	.017
SDev	.2	.001	.003	.001	.00	.	.014
%RSD	.307	13.8	5.21	.919	.224	.042	79.3
#1	53.4	-.005	.051	.095	2.21	162.	.027
#2	53.6	-.004	.055	.093	2.20	162.	.008

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	28.1	.095	36.7	2.10	.114	2.71	1.08
SDev	.1	.000	.1	.00	.004	.01	.93
%RSD	.376	.000	.198	.227	3.46	.364	86.9
#1	28.2	.095	36.8	2.10	.117	2.72	1.74

#2	28.0	.095	36.7	2.11	.112	2.71	.415

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.061	.085	L-.104	.025	-.020	46.6	.063
SDev	.001	.004	.006	.000	.006	.1	.009
%RSD	1.08	5.23	5.81	1.30	29.0	.218	13.6
#1	.062	.088	L-.108	.026	-.016	46.7	.069
#2	.061	.081	L-.100	.025	-.024	46.6	.057

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.570	5.51	-.190	.324	.477
SDev	.001	.00	.082	.000	.001
%RSD	.127	.039	43.4	.003	.299
#1	.571	5.51	-.248	.324	.476
#2	.570	5.51	-.132	.324	.478

Analysis Report 11/12/08 00:40:46 AM page 1

Method: tl Sample Name: L72871-17:101 Operator: AEH
Run Time: 11/12/08 00:38:45
Comment: ST-SB06 300-320 D
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.005	129.	-.018	.033	.521	.006	.037
SDev	.001	1.	.017	.007	.004	.000	.001
%RSD	26.8	.742	96.1	20.4	.857	.071	3.54
#1	-.006	129.	-.006	.028	.524	.006	.036
#2	-.004	128.	-.030	.038	.517	.006	.038

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	43.2	-.006	.055	.093	2.21	151.	.013
SDev	.2	.002	.000	.002	.01	.	.006
%RSD	.482	23.4	.142	1.82	.647	.273	45.0
#1	43.3	-.008	.055	.091	2.22	151.	.017
#2	43.1	-.005	.055	.094	2.20	151.	.009

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	26.1	.095	35.8	2.24	.113	2.52	1.27
SDev	.2	.001	.2	.00	.000	.01	.45
%RSD	.938	.852	.454	.220	.017	.348	35.4
#1	26.2	.094	35.9	2.25	.113	2.53	.948
#2	25.9	.095	35.7	2.24	.113	2.52	1.58

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.056	.091	L-.118	.024	.014	48.2	.050
SDev	.004	.002	.003	.000	.029	.0	.004
%RSD	7.33	1.71	2.91	.000	202.	.091	8.70

#1	.053	.092	L-.120	.024	.035	48.3	.047
#2	.059	.090	L-.116	.024	-.006	48.2	.053

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.490	5.33	-.248	.297	.409
SDev	.004	.04	.031	.003	.002
%RSD	.879	.683	12.7	.988	.472
#1	.493	5.35	-.270	.299	.410
#2	.487	5.30	-.226	.295	.407

Analysis Report 11/12/08 00:44:24 AM page 1

Method: tl Sample Name: L72871-18:100 Operator: AEH
Run Time: 11/12/08 00:42:23
Comment: ST-SB06 260-280 MSD
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	-.010	136.	-.050	.002	1.17	.005	.052
SDev	.001	1.	.015	.004	.01	.000	.000
%RSD	10.1	.965	31.2	231.	1.22	1.41	.750
#1	-.011	136.	-.061	-.001	1.18	.005	.053
#2	-.010	135.	-.039	.005	1.16	.005	.052

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	118.	-.010	.143	.301	3.72	271.	.125
SDev	1.	.001	.003	.001	.04	2.	.007
%RSD	.572	10.00	2.36	.296	1.11	.621	5.37
#1	119.	-.009	.141	.301	3.75	272.	.120
#2	118.	-.010	.146	.300	3.69	270.	.130

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	66.5	.192	110.	3.74	.656	4.38	2.47
SDev	.5	.002	1.	.02	.007	.06	.11
%RSD	.766	1.26	.750	.508	1.11	1.33	4.30
#1	66.9	.194	111.	3.75	.661	4.42	2.54
#2	66.2	.190	109.	3.73	.650	4.34	2.39

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.204	.059	L-.176	.051	.007	36.3	-.053
SDev	.001	.019	.029	.000	.038	.2	.018
%RSD	.349	32.9	16.2	.652	566.	.571	34.0
#1	.204	.073	L-.156	.051	.034	36.5	-.041
#2	.203	.045	L-.196	.050	-.020	36.2	-.066

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.728	16.2	-.364	.715	.677

SDev	.009	.2	.094	.005	.002
%RSD	1.22	.944	25.7	.657	.289
#1	.735	16.3	-.298	.719	.678
#2	.722	16.1	-.431	.712	.675

Analysis Report QC Standard 11/12/08 00:48:02 AM page 1

Method: tl Sample Name: CCV Operator: AEH
Run Time: 11/12/08 00:46:01
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.507	1.04	2.07	1.02	1.04	1.03	1.03
SDev	.001	.01	.02	.00	.01	.01	.00
%RSD	.181	1.12	.993	.222	.642	.670	.186
#1	.506	1.03	2.09	1.02	1.04	1.02	1.03
#2	.508	1.05	2.06	1.02	1.05	1.03	1.03

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	50.4	1.01	1.03	.995	1.01	1.05	1.05
SDev	.3	.00	.00	.004	.01	.00	.02
%RSD	.578	.172	.193	.424	.988	.423	1.57
#1	50.2	1.01	1.03	.992	.999	1.05	1.06
#2	50.6	1.01	1.03	.998	1.01	1.05	1.04

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	10.4	1.03	50.6	1.01	1.02	51.3	51.1
SDev	.1	.01	.3	.01	.00	.6	.0
%RSD	.572	.624	.643	.673	.078	1.08	.058
#1	10.4	1.03	50.3	1.01	1.02	50.9	51.1
#2	10.4	1.04	50.8	1.02	1.02	51.7	51.1

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.996	1.98	2.17	1.02	2.06	23.2	1.02
SDev	.007	.03	.01	.01	.01	.1	.02
%RSD	.688	1.30	.625	.517	.595	.354	2.35
#1	.991	1.97	2.18	1.02	2.06	23.1	1.01
#2	1.00	2.00	2.16	1.03	2.05	23.3	1.04

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	1.06	1.06	2.03	1.02	1.02
SDev	.01	.01	.00	.00	.00
%RSD	.702	.525	.217	.350	.469
#1	1.05	1.05	2.02	1.01	1.02
#2	1.06	1.06	2.03	1.02	1.03

Method: tl Sample Name: CCB Operator:
Run Time: 11/12/08 00:49:40
Comment:
Mode: CONC Corr. Factor: 1

Elem	Ag3280	Al3082	As1936	B_2496	Ba4934	Be3130	Bi2230
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.001	-.009	.001	-.001	.000	.000	.005
SDev	.001	.000	.007	.001	.000	.000	.002
%RSD	69.8	2.30	461.	94.8	.000	61.2	35.1
#1	.001	-.009	.006	-.000	.000	.000	.007
#2	.000	-.010	-.003	-.002	.000	.000	.004

Elem	Ca3179	Cd2265	Co2286	Cr2677	Cu3247	Fe2599	Ga2943
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.008	.000	.001	.003	-.001	.011	-.002
SDev	.000	.000	.001	.003	.000	.000	.027
%RSD	.003	.077	73.6	103.	49.9	4.21	1410.
#1	.008	.000	.001	.001	-.000	.011	-.021
#2	.008	.000	.002	.006	-.001	.010	.017

Elem	K_7664	Li6707	Mg2790	Mn2576	Mo2020	Na5889	Na3302
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.094	.001	-.019	-.000	.001	.001	-.452
SDev	.026	.002	.003	.000	.002	.002	.771
%RSD	28.3	283.	16.6	148.	282.	283.	171.
#1	.075	-.001	-.021	-.000	-.001	.002	L-.997
#2	.112	.002	-.016	.000	.002	-.001	.094

Elem	Ni2316	Pb2203	Sb2068	Sc3613	Se1960	SiO2	Sn1899
Units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.000	.007	-.010	-.000	.006	.038	-.009
SDev	.000	.020	.016	.000	.009	.005	.018
%RSD	237.	293.	164.	141.	157.	13.3	207.
#1	-.000	-.007	-.021	.000	.013	.041	-.021
#2	.000	.021	.002	-.000	-.001	.034	.004

Elem	Sr4215	Ti3349	Tl3775	V_2924	Zn2138
Units	mg/L	mg/L	mg/L	mg/L	mg/L
Avge	.000	.001	-.032	.007	.001
SDev	.000	.001	.082	.011	.000
%RSD	70.7	142.	255.	159.	7.95
#1	.000	.002	.026	-.001	.001
#2	.001	-.000	-.091	.014	.001

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Workgroup Review and Approval

WG255825

Date Reported: 18-Nov-08
Run ID: R644257
Date Analyzed: 18-Nov-08
ICAL Workgroup:
Instrument ID: HYDRA

WG255825ICV

Tag: **Measured:** 11/18/2008 10:20:28 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.01087	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	108.7	1		%	++	0.0002	0.001		

WG255825ICB

Tag: **Measured:** 11/18/2008 10:23:11 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

WG255825PBS

Tag: **Measured:** 11/18/2008 10:26:37 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		198	U	mg/Kg	++	0.04	0.2		

WG255825LCSS

Tag: **Measured:** 11/18/2008 10:28:53 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	5.84	794		mg/Kg	++	0.2	0.8		
SREV	MERCURY	REC	93.6	794		%	++	0.2	0.8		

WG255825LCSSD

Tag: **Measured:** 11/18/2008 10:31:15 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	5.98	791		mg/Kg	++	0.2	0.8		
SREV	MERCURY	REC	95.8	791		%	++	0.2	0.8		
SREV	MERCURY	RPD	2.4	791		%	++	0.2	0.8		

L72802-01

Tag: **Measured:** 11/18/2008 10:33:28 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		185	U	mg/Kg	++	0.04	0.2		

L72802-01MS

Tag: **Measured:** 11/18/2008 10:36:01 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.864	173		mg/Kg	++	0.03	0.2		
SREV	MERCURY	REC	99.9	173		%	++	0.03	0.2		

L72802-01MSD

Tag: **Measured:** 11/18/2008 10:38:13 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.896	184		mg/Kg	++	0.04	0.2		
SREV	MERCURY	REC	97.4	184		%	++	0.04	0.2		
SREV	MERCURY	RPD	3.64	184		%	++	0.04	0.2		

L72813-01 Tag: Measured: 11/18/2008 10:41:28 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	1.8	476		mg/Kg	++	0.1	0.5		

L72887-01 Tag: Measured: 11/18/2008 10:43:31 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.9	411		mg/Kg	++	0.08	0.4		

L72889-01 Tag: Measured: 11/18/2008 10:45:44 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.2	545	B	mg/Kg	++	0.1	0.5		

L72905-01 Tag: Measured: 11/18/2008 10:48:38 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.8	1103	B	mg/Kg	++	0.2	1		

WG255825CCV1 Tag: Measured: 11/18/2008 10:51:51 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.01072	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	107.2	1		%	++	0.0002	0.001		

WG255825CCB1 Tag: Measured: 11/18/2008 10:55:34 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

L72905-02 Tag: Measured: 11/18/2008 10:57:59 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.7	691	B	mg/Kg	++	0.1	0.7		

L73044-01 Tag: Measured: 11/18/2008 11:00:02 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846	0.65	312		mg/Kg	++	0.06	0.3		

WG255825CCV2 Tag: Measured: 11/18/2008 11:02:09 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.0108	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	108	1		%	++	0.0002	0.001		

WG255825CCB2 Tag: Measured: 11/18/2008 11:04:46 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Workgroup Review and Approval

WG255826

Date Reported: 18-Nov-08
Run ID: R644295
Date Analyzed: 18-Nov-08
ICAL Workgroup: WG255825
Instrument ID: HYDRA

WG255826CCV1

Tag: Measured: 11/18/2008 11:13:51 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.01032	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	103.2	1		%	++	0.0002	0.001		

WG255826CCB1

Tag: Measured: 11/18/2008 11:16:09 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

WG255826PBS

Tag: Measured: 11/18/2008 11:18:46 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		199	U	mg/Kg	++	0.04	0.2		

WG255826LCSS

Tag: Measured: 11/18/2008 11:20:51 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	5.75	791		mg/Kg	++	0.2	0.8		
SREV	MERCURY	REC	92.1	791		%	++	0.2	0.8		

WG255826LCSSD

Tag: Measured: 11/18/2008 11:22:52 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	5.95	797		mg/Kg	++	0.2	0.8		
SREV	MERCURY	REC	95.4	797		%	++	0.2	0.8		
SREV	MERCURY	RPD	3.4	797		%	++	0.2	0.8		

L72871-01

Tag: Measured: 11/18/2008 11:25:06 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		195	U	mg/Kg	++	0.04	0.2		

L72871-01MS

Tag: Measured: 11/18/2008 11:27:48 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	1.073	203		mg/Kg	++	0.04	0.2		
SREV	MERCURY	REC	105.7	203		%	++	0.04	0.2		

L72871-01MSD

Tag: Measured: 11/18/2008 11:29:50 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	1.065	200		mg/Kg	++	0.04	0.2		
SREV	MERCURY	REC	106.5	200		%	++	0.04	0.2		
SREV	MERCURY	RPD	0.75	200		%	++	0.04	0.2		

L72871-02

Tag: Measured: 11/18/2008 11:31:57 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		199	U	mg/Kg	++	0.04	0.2		

L72871-03

Tag: Measured: 11/18/2008 11:34:09 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		233	U	mg/Kg	++	0.05	0.2		

L72871-04

Tag: Measured: 11/18/2008 11:36:34 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		196	U	mg/Kg	++	0.04	0.2		

L72871-05

Tag: Measured: 11/18/2008 11:38:42 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		202	U	mg/Kg	++	0.04	0.2		

WG255826CCV2

Tag: Measured: 11/18/2008 11:40:51 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.01039	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	103.9	1		%	++	0.0002	0.001		

WG255826CCB2

Tag: Measured: 11/18/2008 11:43:05 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

L72871-06

Tag: Measured: 11/18/2008 11:45:13 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		213	U	mg/Kg	++	0.04	0.2		

L72871-07

Tag: Measured: 11/18/2008 11:47:46 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		222	U	mg/Kg	++	0.04	0.2		

L72871-08

Tag: Measured: 11/18/2008 11:49:48 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		210	U	mg/Kg	++	0.04	0.2		

L72871-09

Tag: Measured: 11/18/2008 11:51:55 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		206	U	mg/Kg	++	0.04	0.2		

L72871-10

Tag: Measured: 11/18/2008 11:54:20 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		189	U	mg/Kg	++	0.04	0.2		

L72871-11

Tag: Measured: 11/18/2008 11:56:24 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		188	U	mg/Kg	++	0.04	0.2		

L72871-12

Tag: Measured: 11/18/2008 11:58:31 AM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		199	U	mg/Kg	++	0.04	0.2		

L72871-13

Tag: Measured: 11/18/2008 12:00:38 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		199	U	mg/Kg	++	0.04	0.2		

L72871-14

Tag: Measured: 11/18/2008 12:03:53 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		205	U	mg/Kg	++	0.04	0.2		

L72871-15

Tag: Measured: 11/18/2008 12:06:07 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		205	U	mg/Kg	++	0.04	0.2		

WG255826CCV3

Tag: Measured: 11/18/2008 12:08:22 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.01023	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	102.3	1		%	++	0.0002	0.001		

WG255826CCB3

Tag: Measured: 11/18/2008 12:10:49 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

L72871-16

Tag: Measured: 11/18/2008 12:13:18 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		223	U	mg/Kg	++	0.04	0.2		

L72871-17

Tag: Measured: 11/18/2008 12:15:21 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		190	U	mg/Kg	++	0.04	0.2		

L72871-18

Tag: Measured: 11/18/2008 12:17:27 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	HG-T-846		197	U	mg/Kg	++	0.04	0.2		

WG255826CCV4

Tag: Measured: 11/18/2008 12:19:49 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND	0.01024	1		mg/L	++	0.0002	0.001		
SREV	MERCURY	REC	102.4	1		%	++	0.0002	0.001		

WG255826CCB4 **Tag:** **Measured:** 11/18/2008 12:21:52 PM

Status	Parm_Stored	Type	Value	Dil	Qual	Units	Appv	MDL	RDL	Text Value	Ext Qual
SREV	MERCURY	FOUND		1	U	mg/L	++	0.0002	0.001		

L72871 FMI Gold & Copper - Sierrita

L72871-01

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255994
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-02

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255994
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225

Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-03

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255994
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-04

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-05

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-06

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-07

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-08

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-09

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-10

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-11

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-12

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513

Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-13

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255994
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-14

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513

Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-15

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-16

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513

Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-17

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523
Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523

Soil Analysis

Solids, Percent	CLPSOW390, PART F, D-98	WG255235

Soil Preparation

Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

L72871-18

Metals Analysis

Antimony, total (3050)	M6020 ICP-MS	WG255513
Arsenic, total (3050)	M6020 ICP-MS	WG255513
Barium, total (3050)	M6010B ICP	WG255523
Beryllium, total (3050)	M6010B ICP	WG255523
Cadmium, total (3050)	M6010B ICP	WG255523
Chromium, total (3050)	M6010B ICP	WG255523
Cobalt, total (3050)	M6010B ICP	WG255523
Copper, total (3050)	M6010B ICP	WG255523
Lead, total (3050)	M6020 ICP-MS	WG255513
Manganese, total (3050)	M6010B ICP	WG255523
Mercury, total	M7471A CVAA	WG255826
Mercury, total (Initial Calibration)	M7471A CVAA	WG255825
Molybdenum, total (3050)	M6010B ICP	WG255523
Nickel, total (3050)	M6010B ICP	WG255523

Selenium, total (3050)	M6020 ICP-MS	WG255513
Thallium, total (3050)	M6020 ICP-MS	WG255513
Uranium, total (3050)	M6020 ICP-MS	WG255513
Zinc, total (3050)	M6010B ICP	WG255523
Soil Analysis		
Solids, Percent	CLPSOW390, PART F, D-98	WG255235
Soil Preparation		
Air Dry at 34 Degrees C	USDA No. 1, 1972	WG255225
Digestion - Hot Plate	M3050B ICP-MS	WG255413
Sieve-2000 um (2.0mm)	ASA No.9, 15-4.2.2	WG255349

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

FMI Gold & Copper - Sierrita
OJ07R9

ACZ Project ID: L72871
Date Received: 11/5/2008
Received By:
Date Printed: 11/5/2008

Receipt Verification

	YES	NO	NA
1) Does this project require special handling procedures such as CLP protocol?			X
2) Are the custody seals on the cooler intact?	X		
3) Are the custody seals on the sample containers intact?			X
4) Is there a Chain of Custody or other directive shipping papers present?	X		
5) Is the Chain of Custody complete?	X		
6) Is the Chain of Custody in agreement with the samples received?	X		
7) Is there enough sample for all requested analyses?	X		
8) Are all samples within holding times for requested analyses?	X		
9) Were all sample containers received intact?	X		
10) Are the temperature blanks present?			X
11) Is the trip blank for Cyanide present?			X
12) Is the trip blank for VOA present?			X
13) Are samples requiring no headspace, headspace free?			X
14) Do the samples that require a Foreign Soils Permit have one?			X

Exceptions: If you answered no to any of the above questions, please describe

N/A

Contact (For any discrepancies, the client must be contacted)

N/A

Shipping Containers

Cooler Id	Temp (°C)	Rad (µR/hr)
2450	2.4	15
2925	4.1	15

Client must contact ACZ Project Manager if analysis should not proceed for samples received outside of thermal preservation acceptance criteria.

Notes

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

FMI Gold & Copper - Sierrita
OJ07R9

ACZ Project ID: L72871
Date Received: 11/5/2008
Received By:

Sample Container Preservation

SAMPLE	CLIENT ID	R < 2	G < 2	BK < 2	Y< 2	YG< 2	B< 2	O < 2	T >12	N/A	RAD	ID
L72871-01	ST-SB06 0-20									X		
L72871-02	ST-SB06 20-40									X		
L72871-03	ST-SB06 40-60									X		
L72871-04	ST-SB06 60-80									X		
L72871-05	ST-SB06 80-100									X		
L72871-06	ST-SB06 100-120									X		
L72871-07	ST-SB06 120-140									X		
L72871-08	ST-SB06 140-160									X		
L72871-09	ST-SB06 160-180									X		
L72871-10	ST-SB06 180-200									X		
L72871-11	ST-SB06 200-220									X		
L72871-12	ST-SB06 220-240									X		
L72871-13	ST-SB06 240-260									X		
L72871-14	ST-SB06 260-280									X		
L72871-15	ST-SB06 280-300									X		
L72871-16	ST-SB06 300-320									X		
L72871-17	ST-SB06 300-320 D									X		
L72871-18	ST-SB06 260-280 MSD									X		

Sample Container Preservation Legend

Abbreviation	Description	Container Type	Preservative/Limits
R	Raw/Nitric	RED	pH must be < 2
B	Filtered/Sulfuric	BLUE	pH must be < 2
BK	Filtered/Nitric	BLACK	pH must be < 2
G	Filtered/Nitric	GREEN	pH must be < 2
O	Raw/Sulfuric	ORANGE	pH must be < 2
P	Raw/NaOH	PURPLE	pH must be > 12 *
T	Raw/NaOH Zinc Acetate	TAN	pH must be > 12
Y	Raw/Sulfuric	YELLOW	pH must be < 2
YG	Raw/Sulfuric	YELLOW GLASS	pH must be < 2
N/A	No preservative needed	Not applicable	
RAD	Gamma/Beta dose rate	Not applicable	must be < 250 µR/hr

* pH check performed by analyst prior to sample preparation

Sample IDs Reviewed By: _____

ACZ Laboratories, Inc. L72871

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: Ned Hall
Company: FMI-Sierrita
E-mail: Ned_Hall@FMI.com
Address: 6200 W. Duval Mine Rd
Green Valley, AZ 85614
Telephone: 520-648-8857

Copy of Report to:

Name: Rick Smith & Steven Vaughn
Company: URS Corp.
E-mail: Rick_Smith@Urscorp.com
Telephone: Steven_Vaughn@Urscorp.com

Invoice to:

Name: Ned Hall
Company: FMI Sierrita
E-mail: Ned_Hall@FMI.com
Address: 6200 W. Duval Mine Rd
Green Valley, AZ 85614
Telephone: 520-648-8857

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ☐ NO ☐
If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

PROJECT INFORMATION

Quote #:
Project/PO #: OJØ 7R9
Reporting state for compliance testing:
Sampler's Name: Polly Ready
Are any samples NRC licensable material? N/O

ANALYSES REQUESTED *(attach list or use quote number)*

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	See Attached OJØ7R9
ST-SB06 0-20	10/21/08 1148	SO	1	X
ST-SB06 20-40	10/21/08 1437	SO	1	X
ST-SB06 40-60	10/22/08 0967	SO	1	X
ST-SB06 60-80	10/22/08 1027	SO	1	X
ST-SB06 80-100	10/23/08 0952	SO	1	X
ST-SB06 100-120	10/23/08 1032	SO	1	X
ST-SB06 120-140	10/23/08 1107	SO	1	X
ST-SB06 140-160	10/23/08 1337	SO	1	X
ST-SB06 160-180	10/23/08 1452	SO	1	X
ST-SB06 180-200	10/23/08 0927	SO	1	X

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other

REMARKS/ SAMPLE DISCLOSURES

FedEx: 7911 8116 3155
7980 5554 3295

PAGE 1 of 2

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
Polly Ready	11/4/08 1525	WPL	11-5-08 10:37

FRMAD050.03.05.02 White - Return with sample. Yellow - Retain for your records.

ACZ Laboratories, Inc. L7 2871

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: Ned Hall
Company: FMI - Sierrita
E-mail: Ned-Hall@FMI.com
Address: 6200 W. Duval Mine Rd Green Valley, Az. 85614
Telephone: 520-648-8857

Copy of Report to:

Name: Rick Smith & Steven Vaughn
Company: URS Corp
E-mail: Rick_Smith@urscorp.com
Telephone: Steven_Vaughn@urscorp.com

Invoice to:

Name: Ned Hall
Company: FMI - Sierrita
E-mail: Ned_Hall@FMI.com
Address: 6200 W. Duval Mine Rd Green Valley Az 85614
Telephone: 520-648-8857

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

YES ☐ NO ☐

PROJECT INFORMATION

Quote #:
Project/PO #: OJ07R9
Reporting state for compliance testing:
Sampler's Name: Polly Ready
Are any samples NRC licensable material? NO

ANALYSES REQUESTED *(attach list or use quote number)*

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	See Attached OJ07R9
ST-SB06-200-220	10/24/08 1147	SO	1	X
ST-SB06-220-240	10/24/08 1458	SO	1	X
ST-SB06-240-260	10/25/08 1012	SO	1	X
ST-SB06-260-280	10/26/08 0907	SO	1	X
ST-SB06-280-300	10/28/08 0947	SO	1	X
ST-SB06-300-320	10/28/08 1352	SO	1	X
~~ST-SB06-320-330~~	~~10/28/08 1412~~	~~SO~~	~~1~~	
ST-SB06-300-320 D	10/28/08 1352	SO	1	X
ST-SB06-260-280 MSD	10/26/08 0907	SO	1	X

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other

REMARKS/ SAMPLE DISCLOSURES

FedEX 7911 8116 3155
7980 5554 3295

PAGE 2 of 2

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
Polly Ready	11/4/08 1525	WPL	11-5-08 10:32

FRMAD050.03.05.02 White - Return with sample. Yellow - Retain for your records.

FREEPORT-McMoRan COPPER & GOLD

Phelps Dodge is a Freeport-McMoRan Company

Order No. OJ07R9

Issued on Fri, 11 Jul, 2008
Created on Fri, 11 Jul, 2008 by ariba system

Contractor:
ACZ LABORATORIES INC | 01250A | STEAMBOAT SPRINGS
2773 DOWNHILL DR
STEAMBOAT SPRINGS, CO 80487
United States
Phone: 1970-879-6590
Fax: 1970-879-2216

Company: FREEPORT-MCMORAN SIERRITA INC

Services to be performed at:
FREEPORT-MCMORAN SIERRITA INC
04 MILL WAREHOUSE 6200 W DUVAL MINE RD
Green Valley, AZ 85614
United States

Company Contact:
Edward L Hall Tel: (505) 537-4237

Invoices to be shipped to:
FREEPORT-MCMORAN SIERRITA INC
Accounts Payable PO Box 2671
Phoenix, AZ 85002
United States

Work Order/Project #:
Unique Name: PR1690000
Cost Center:
Department Name: Alloc Environmental
Expense Element:
Account Name: Outside Svcs - Assay

Contract Administrator: ROBERT LOYD
Phone:
Fax:
Email: robert_loyd@fmi.com

Item	Description	Extended Amount
1	**Envrionmental soil testing at ACZ (contract ...**	$87,000.00USD
	Envrionmental soil testing at ACZ (contract laboratory) for Sierrita Voluntary Remediation Program	

Phelps Dodge Stock Code:
Delivery Method: UPS
Requester: EDWARD L HALL
Freight Coding: Destination, Freight Collect
Phelps Dodge Stock Code:
ID: 010402
Form:
PR No.: PR438560
Contract: MS0214
Payment Terms: Net amount in 33 days, no discount
Tax Rate: 0.0000000000%
Tax Amount: $0.00USD

Total	$87,000.00USD

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

October 22, 2008

Report to:
Ned Hall
FMI Gold & Copper - Sierrita
P.O. Box 527 6200 W. Duval Mine Rd.
Green Valley, AZ 85622-0527

Bill to:
Accounts Payable
FMI Gold & Copper - Sierrita
P.O. Box 2671
Phoenix, AZ 85002-2671

cc: Rick Smith, Steve Vaughn

Project ID: OJ07R9
ACZ Project ID: L72200

Ned Hall:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on October 02, 2008. This project has been assigned to ACZ's project number, L72200. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan, version 12.0. The enclosed results relate only to the samples received under L72200. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after November 22, 2008. If the samples are determined to be hazardous, additional charges apply for disposal (typically less than $10/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical reports for five years.

If you have any questions or other needs, please contact your Project Manager.

S. Habermehl

Scott Habermehl has reviewed
and approved this report.

FMI Gold & Copper - Sierrita
Project ID: OJ07R9
Sample ID: ROLL OFFS 885 910A

ACZ Sample ID: ***L72200-01***
Date Sampled: *09/30/08 14:00*
Date Received: *10/02/08*
Sample Matrix: *Soil*

Inorganic Prep

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Total Hot Plate Digestion	M3010A ICP							10/15/08 14:24	jws

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Arsenic (TCLP)	M6010B ICP		U	*	mg/L	0.04	0.2	10/18/08 0:17	ear
Barium (TCLP)	M6010B ICP	0.385		*	mg/L	0.003	0.02	10/18/08 0:17	ear
Cadmium (TCLP)	M6010B ICP		U	*	mg/L	0.005	0.02	10/18/08 0:17	ear
Chromium (TCLP)	M6010B ICP		U	*	mg/L	0.01	0.05	10/18/08 0:17	ear
Lead (TCLP)	M6010B ICP		U	*	mg/L	0.04	0.2	10/18/08 0:17	ear
Mercury (TCLP)	M7470 CVAA		U	*	mg/L	0.0002	0.001	10/21/08 13:42	pmc
Selenium (TCLP)	M6010B ICP		U	*	mg/L	0.04	0.2	10/18/08 0:17	ear
Silver (TCLP)	M6010B ICP		U	*	mg/L	0.01	0.03	10/18/08 0:17	ear

Soil Preparation

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
TCLP Metal Extraction	M1311							10/14/08 2:51	mjc

Arizona license number: AZ0102

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit. Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit, typically 5 times the MDL.
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	*LCSWD*	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	*LFB*	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	*LFM*	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	*LFMD*	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	*LRB*	Laboratory Reagent Blank
ICB	Initial Calibration Blank	*MS*	Matrix Spike
ICV	Initial Calibration Verification standard	*MSD*	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	*PBS*	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	*PBW*	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	*PQV*	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	*SDL*	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1)	EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2)	EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3)	EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(5)	EPA SW-846. Test Methods for Evaluating Solid Waste, Third Edition with Update III, December 1996.
(6)	Standard Methods for the Examination of Water and Wastewater, 19th edition, 1995.

Comments

(1)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2)	Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3)	Animal matrices for Inorganic analyses are reported on an "as received" basis.

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72200***

Project ID: OJ07R9

Arsenic (TCLP) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG254017													
WG254017ICV	ICV	10/17/08 23:48	I080820-1	4		3.948	mg/L	98.7	90	110			
WG254017ICB	ICB	10/17/08 23:52				U	mg/L		-0.12	0.12			
WG253631PBS	PBS	10/18/08 0:06				U	mg/L		-0.12	0.12			
L72194-01DUP	DUP	10/18/08 0:13			U	U	mg/L				0	20	RA
L72200-01MS	MS	10/18/08 0:24	ITCLPSPIK	1	U	.953	mg/L	95.3	75	125			
L72200-01MSD	MSD	10/18/08 0:28	ITCLPSPIK	1	U	.927	mg/L	92.7	75	125	2.77	20	

Barium (TCLP) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG254017													
WG254017ICV	ICV	10/17/08 23:48	I080820-1	2		1.989	mg/L	99.5	90	110			
WG254017ICB	ICB	10/17/08 23:52				U	mg/L		-0.009	0.009			
WG253631PBS	PBS	10/18/08 0:06				.0232	mg/L		-0.009	0.009			B5
L72194-01DUP	DUP	10/18/08 0:13			.16	.1369	mg/L				15.6	20	
L72200-01MS	MS	10/18/08 0:24	ITCLPSPIK	20.5	.385	20.1405	mg/L	96.4	75	125			
L72200-01MSD	MSD	10/18/08 0:28	ITCLPSPIK	20.5	.385	20.0254	mg/L	95.8	75	125	0.57	20	

Cadmium (TCLP) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG254017													
WG254017ICV	ICV	10/17/08 23:48	I080820-1	2		1.8979	mg/L	94.9	90	110			
WG254017ICB	ICB	10/17/08 23:52				U	mg/L		-0.015	0.015			
WG253631PBS	PBS	10/18/08 0:06				U	mg/L		-0.015	0.015			
L72194-01DUP	DUP	10/18/08 0:13			U	U	mg/L				0	20	RA
L72200-01MS	MS	10/18/08 0:24	ITCLPSPIK	.5	U	.4682	mg/L	93.6	75	125			
L72200-01MSD	MSD	10/18/08 0:28	ITCLPSPIK	.5	U	.4662	mg/L	93.2	75	125	0.43	20	

Chromium (TCLP) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG254017													
WG254017ICV	ICV	10/17/08 23:48	I080820-1	2		1.891	mg/L	94.6	90	110			
WG254017ICB	ICB	10/17/08 23:52				U	mg/L		-0.03	0.03			
WG253631PBS	PBS	10/18/08 0:06				U	mg/L		-0.03	0.03			
L72194-01DUP	DUP	10/18/08 0:13			U	U	mg/L				0	20	RA
L72200-01MS	MS	10/18/08 0:24	ITCLPSPIK	.5	U	.47	mg/L	94	75	125			
L72200-01MSD	MSD	10/18/08 0:28	ITCLPSPIK	.5	U	.463	mg/L	92.6	75	125	1.5	20	

Lead (TCLP) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG254017													
WG254017ICV	ICV	10/17/08 23:48	I080820-1	4		3.815	mg/L	95.4	90	110			
WG254017ICB	ICB	10/17/08 23:52				U	mg/L		-0.12	0.12			
WG253631PBS	PBS	10/18/08 0:06				U	mg/L		-0.12	0.12			
L72194-01DUP	DUP	10/18/08 0:13			U	U	mg/L				0	20	RA
L72200-01MS	MS	10/18/08 0:24	ITCLPSPIK	1	U	.947	mg/L	94.7	75	125			
L72200-01MSD	MSD	10/18/08 0:28	ITCLPSPIK	1	U	.957	mg/L	95.7	75	125	1.05	20	

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72200***

Project ID: OJ07R9

Mercury (TCLP) M7470 CVAA

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG254171													
WG254171ICV	ICV	10/21/08 13:24	II081015-2	.005		.00547	mg/L	109.4	90	110			
WG254171ICB	ICB	10/21/08 13:27				U	mg/L		-0.0006	0.0006			
WG254171PBW	PBW	10/21/08 13:29				U	mg/L		-0.00044	0.00044			
WG254171LCSW	LCSW	10/21/08 13:32	II081015-2	.005		.00525	mg/L	105	85	115			
WG253631PBS	PBS	10/21/08 13:34				U	mg/Kg		-0.0006	0.0006			
L72194-01DUP	DUP	10/21/08 13:39			U	U	mg/L				0	20	RA
L72200-01MS	MS	10/21/08 13:44	II080924-2	.002	U	.00201	mg/L	100.5	85	115			
L72200-01MSD	MSD	10/21/08 13:46	II080924-2	.002	U	.002	mg/L	100	85	115	0.5	20	

Selenium (TCLP) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG254017													
WG254017ICV	ICV	10/17/08 23:48	II080820-1	4		3.961	mg/L	99	90	110			
WG254017ICB	ICB	10/17/08 23:52				U	mg/L		-0.12	0.12			
WG253631PBS	PBS	10/18/08 0:06				U	mg/L		-0.12	0.12			
L72194-01DUP	DUP	10/18/08 0:13			U	U	mg/L				0	20	RA
L72200-01MS	MS	10/18/08 0:24	IITCLPSPIK	1	U	1.012	mg/L	101.2	75	125			
L72200-01MSD	MSD	10/18/08 0:28	IITCLPSPIK	1	U	1.02	mg/L	102	75	125	0.79	20	

Silver (TCLP) M6010B ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG254017													
WG254017ICV	ICV	10/17/08 23:48	II080820-1	.999		.972	mg/L	97.3	90	110			
WG254017ICB	ICB	10/17/08 23:52				U	mg/L		-0.03	0.03			
WG253631PBS	PBS	10/18/08 0:06				U	mg/L		-0.03	0.03			
L72194-01DUP	DUP	10/18/08 0:13			U	U	mg/L				0	20	RA
L72200-01MS	MS	10/18/08 0:24	IITCLPSPIK	.5	U	.482	mg/L	96.4	75	125			
L72200-01MSD	MSD	10/18/08 0:28	IITCLPSPIK	.5	U	.482	mg/L	96.4	75	125	0	20	

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Extended Qualifier Report

FMI Gold & Copper - Sierrita ACZ Project ID: ***L72200***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L72200-01	WG254017	Arsenic (TCLP)	M6010B ICP	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
		Barium (TCLP)	M6010B ICP	B5	Target analyte detected in prep / method blank at or above the method reporting limit, but below trigger level or MCL.
		Cadmium (TCLP)	M6010B ICP	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
		Chromium (TCLP)	M6010B ICP	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
		Lead (TCLP)	M6010B ICP	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG254171	Mercury (TCLP)	M7470 CVAA	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG254017	Selenium (TCLP)	M6010B ICP	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
		Silver (TCLP)	M6010B ICP	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).

No certification qualifiers associated with this analysis

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

FMI Gold & Copper - Sierrita
OJ07R9

ACZ Project ID: L72200
Date Received: 10/2/2008
Received By:
Date Printed: 10/3/2008

Receipt Verification

	YES	NO	NA
1) Does this project require special handling procedures such as CLP protocol?			X
2) Are the custody seals on the cooler intact?	X		
3) Are the custody seals on the sample containers intact?			X
4) Is there a Chain of Custody or other directive shipping papers present?	X		
5) Is the Chain of Custody complete?	X		
6) Is the Chain of Custody in agreement with the samples received?	X		
7) Is there enough sample for all requested analyses?	X		
8) Are all samples within holding times for requested analyses?	X		
9) Were all sample containers received intact?	X		
10) Are the temperature blanks present?			X
11) Is the trip blank for Cyanide present?			X
12) Is the trip blank for VOA present?			X
13) Are samples requiring no headspace, headspace free?			X
14) Do the samples that require a Foreign Soils Permit have one?			X

Exceptions: If you answered no to any of the above questions, please describe

N/A

Contact (For any discrepancies, the client must be contacted)

N/A

Shipping Containers

Cooler Id	Temp (°C)	Rad (µR/hr)
2269	4.5	16

Client must contact ACZ Project Manager if analysis should not proceed for samples received outside of thermal preservation acceptance criteria.

Notes

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

FMI Gold & Copper - Sierrita
OJ07R9

ACZ Project ID: L72200
Date Received: 10/2/2008
Received By:

Sample Container Preservation

SAMPLE	CLIENT ID	R < 2	G < 2	BK < 2	Y< 2	YG< 2	B< 2	O < 2	T >12	N/A	RAD	ID
L72200-01	ROLL OFF BINS 885-91									X		

Sample Container Preservation Legend

Abbreviation	Description	Container Type	Preservative/Limits
R	Raw/Nitric	RED	pH must be < 2
B	Filtered/Sulfuric	BLUE	pH must be < 2
BK	Filtered/Nitric	BLACK	pH must be < 2
G	Filtered/Nitric	GREEN	pH must be < 2
O	Raw/Sulfuric	ORANGE	pH must be < 2
P	Raw/NaOH	PURPLE	pH must be > 12 *
T	Raw/NaOH Zinc Acetate	TAN	pH must be > 12
Y	Raw/Sulfuric	YELLOW	pH must be < 2
YG	Raw/Sulfuric	YELLOW GLASS	pH must be < 2
N/A	No preservative needed	Not applicable	
RAD	Gamma/Beta dose rate	Not applicable	must be < 250 µR/hr

* pH check performed by analyst prior to sample preparation

Sample IDs Reviewed By: _____

ACZ Laboratories, Inc. L72200

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: Ned Hall
Company: FMI-Sierrita
E-mail: Ned_Hall@FMI.com

Address: 6200 W. Duval Mine Rd
Green Valley AZ 85614
Telephone: 520-648-8857

Copy of Report to:

Name: Rick Smith & Richard Vaughn
Company: URS Corp

E-mail: Rick_Smith@URSCorp.com
Telephone: Richard_Vaughn@URSCorp.com

Invoice to:

Name: Ned Hall
Company: FMI-Sierrita
E-mail: Ned_Hall@FMI.com

Address: 6200 W. Duval Mine Rd
Green Valley AZ POBox 527
Telephone: 520-648-8857

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ☐ NO ☐
If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

PROJECT INFORMATION

Quote #:
Project/PO #: OJ07R9
Reporting state for compliance testing:
Sampler's Name: Rick Smith
Are any samples NRC licensable material?

ANALYSES REQUESTED *(attach list or use quote number)*

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	TCLP RCRA 8 Metals								
Roll off Bin #885-910A	9/30/08 1400	SO	1	X								

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other

REMARKS/ SAMPLE DISCLOSURES

FedEx # 7900 9870 6200
7980 2577 2125

PAGE 1 of 1

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
	9/30/08 1600	MS	10-2-08 9:47a

FRMAD050.03.05.02 White - Return with sample. Yellow - Retain for your records.

FREEPORT-McMoRan COPPER & GOLD

Phelps Dodge is a Freeport-McMoRan Company

Order No. OJ07R9

Issued on Fri, 11 Jul, 2008
Created on Fri, 11 Jul, 2008 by ariba system

Contractor:
ACZ LABORATORIES INC | 01250A | STEAMBOAT SPRINGS
2773 DOWNHILL DR
STEAMBOAT SPRINGS, CO 80487
United States
Phone: 1970-879-6590
Fax: 1970-879-2216

Company: FREEPORT-MCMORAN SIERRITA INC

Services to be performed at:
FREEPORT-MCMORAN SIERRITA INC
04 MILL WAREHOUSE 6200 W DUVAL MINE RD
Green Valley, AZ 85614
United States

Company Contact:
Edward L Hall Tel: (505) 537-4237

Invoices to be shipped to:
FREEPORT-MCMORAN SIERRITA INC
Accounts Payable PO Box 2671
Phoenix, AZ 85002
United States

Work Order/Project #:
Unique Name: PR1690000
Cost Center:
Department Name: Alloc Environmental
Expense Element:
Account Name: Outside Svcs - Assay

Contract Administrator: ROBERT LOYD
Phone:
Fax:
Email: robert_loyd@fmi.com

Item	Description	Extended Amount
1	**Envrionmental soil testing at ACZ (contract ...**	$87,000.00USD
	Envrionmental soil testing at ACZ (contract laboratory) for Sierrita Voluntary Remediation Program	

Phelps Dodge Stock Code:
Delivery Method: UPS
Requester: EDWARD L HALL
Freight Coding: Destination, Freight Collect
Phelps Dodge Stock Code:
ID: 010402
Form:
PR No.: PR438560
Contract: MS0214
Payment Terms: Net amount in 33 days, no discount
Tax Rate: 0.0000000000%
Tax Amount: $0.00USD

Total	$87,000.00USD