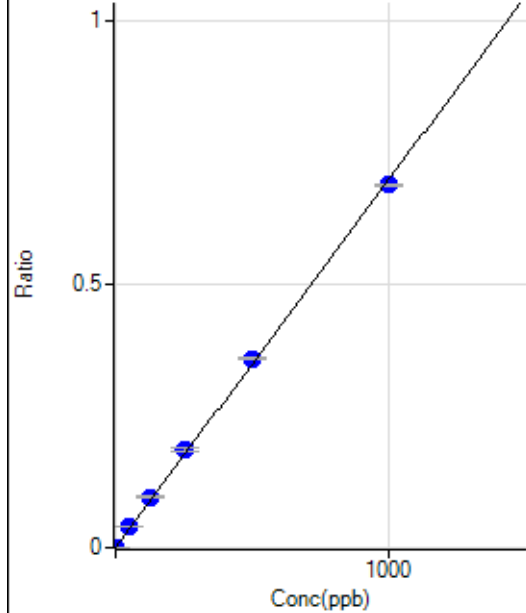


Batch Folder: D:\P8031418-MS .b\
Analysis File: P8031418-MS .batch.bin
DA Date-Time: 2018-03-15 10:30:51
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB P8031418-MS.D	S00	2018-03-14 13:34:26
2			
3	006CALS P8031418-MS.D	S02	2018-03-14 13:41:49
4	007CALS P8031418-MS.D	S03	2018-03-14 13:45:34
5	008CALS P8031418-MS.D	S04	2018-03-14 13:49:18
6	009CALS P8031418-MS.D	S05	2018-03-14 13:52:55
7	010CALS P8031418-MS.D	S06	2018-03-14 13:56:28
8	011CALS P8031418-MS.D	S07	2018-03-14 13:59:58
9	012CALS P8031418-MS.D	S08	2018-03-14 14:03:24

9 Be [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.74	0.0001	P	14.5
2	☐	0.100					
3	☐	1.000	0.952	907.46	0.0007	P	5.3
4	☐	50.000	56.823	49567.06	0.0397	P	2.0
5	☐	125.000	138.481	119299.47	0.0967	P	2.1
6	☐	250.000	267.169	226329.29	0.1866	P	4.6
7	☐	500.000	513.278	422460.04	0.3584	P	0.9
8	☐	1000.000	987.043	775027.37	0.6891	P	0.3
9	☐			618.55	0.0005	P	12.1

$$y = 6.9808\text{E-}004 * x + 7.4201\text{E-}005$$

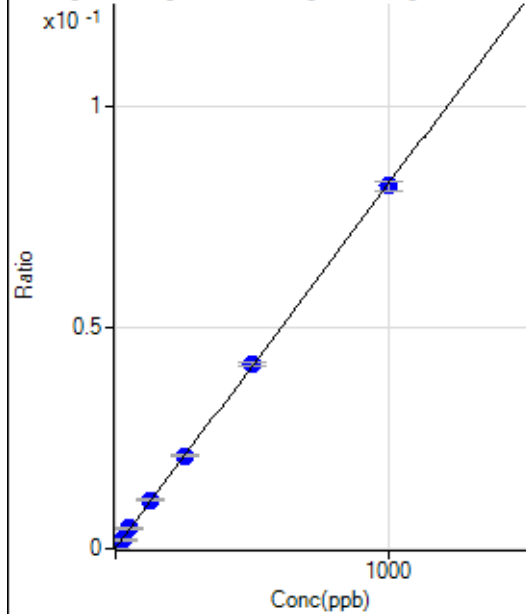
$$R = 0.9997$$

$$DL = 0.04632$$

$$BEC = 0.1063$$

Weight: <None>

Min Conc: 0

10 B [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0001	P	9.2
2	☐	2.500					
3	☐	25.000	23.370	2514.22	0.0020	P	14.1
4	☐	50.000	54.717	5773.63	0.0046	P	4.3
5	☐	125.000	131.327	13492.93	0.0109	P	4.2
6	☐	250.000	254.187	25557.00	0.0211	P	3.6
7	☐	500.000	507.167	49388.68	0.0419	P	1.8
8	☐	1000.000	994.384	92262.49	0.0820	P	3.0
9	☐			4689.86	0.0040	P	6.9

$$y = 8.2376\text{E-}005 * x + 1.2230\text{E-}004$$

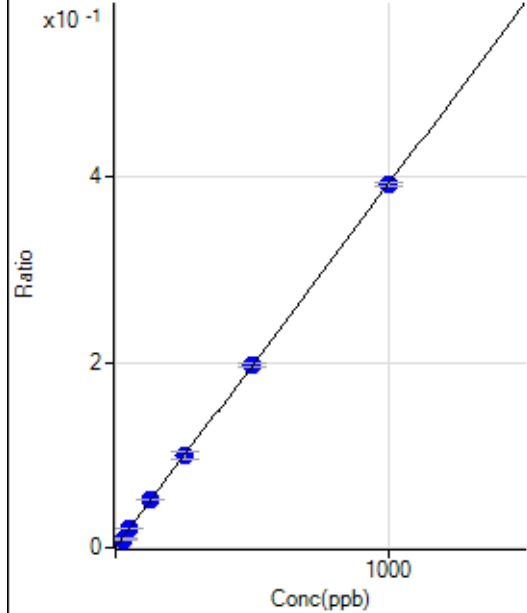
$$R = 0.9999$$

$$DL = 0.4109$$

$$BEC = 1.485$$

Weight: <None>

Min Conc: 0

11 B [No Gas] ISTD:6 Li [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	708.38	0.0006	P	16.3
2	☐	2.500					
3	☐	25.000	22.290	11441.11	0.0093	P	0.9
4	☐	50.000	53.033	26650.69	0.0214	P	1.9
5	☐	125.000	130.804	63948.81	0.0519	P	0.7
6	☐	250.000	252.281	120595.61	0.0995	P	6.6
7	☐	500.000	501.967	232600.78	0.1973	P	2.4
8	☐	1000.000	997.637	440467.76	0.3916	P	1.2
9	☐			20868.73	0.0177	P	11.2

$$y = 3.9198\text{E-}004 * x + 5.7953\text{E-}004$$

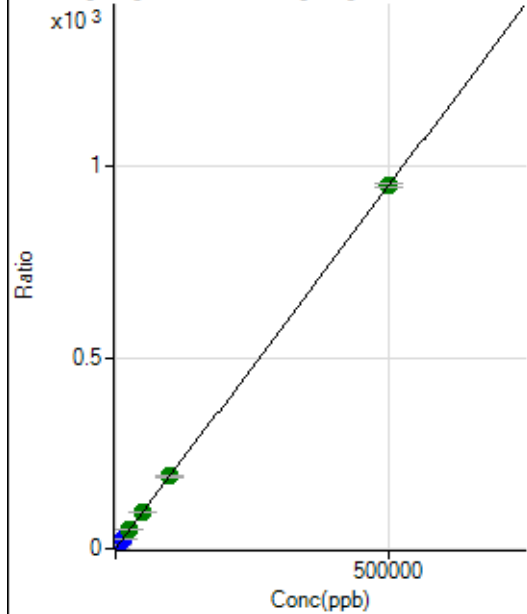
$$R = 1.0000$$

$$DL = 0.7228$$

$$BEC = 1.478$$

Weight: <None>

Min Conc: 0

23 Na [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3645.07	0.1325	P	6.8
2	☐	50.000					
3	☐	500.000	444.996	27346.69	0.9772	P	2.2
4	☐	5000.000	5235.185	271678.07	10.0705	P	1.3
5	☐	12500.000	13075.497	646407.05	24.9539	P	0.1
6	☐	25000.000	25424.415	1223813.96	48.3960	A	0.1
7	☐	50000.000	50532.312	2169415.63	96.0587	A	1.3
8	☐	100000.00	99692.615	3915151.43	189.3804	A	1.3
9	☐	500000.00	499970.34	22249465.08	949.2332	A	0.9

$$y = 0.0019 * x + 0.1325$$

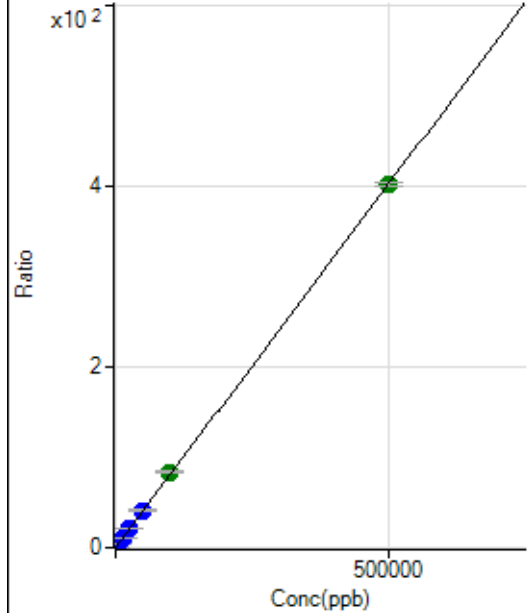
$$R = 1.0000$$

$$DL = 14.21$$

$$BEC = 69.78$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0079	P	23.3
2	☐	50.000					
3	☐	500.000	464.658	10682.28	0.3817	P	2.1
4	☐	5000.000	5431.616	118090.40	4.3776	P	1.9
5	☐	12500.000	13385.084	279136.70	10.7762	P	0.8
6	☐	25000.000	25393.705	516793.35	20.4372	P	0.6
7	☐	50000.000	51491.324	935745.18	41.4329	P	1.1
8	☐	100000.00	104226.78	1733612.67	83.8588	A	1.1
9	☐	500000.00	498959.41	9409122.00	401.4233	A	1.0

$$y = 8.0451\text{E-}004 * x + 0.0079$$

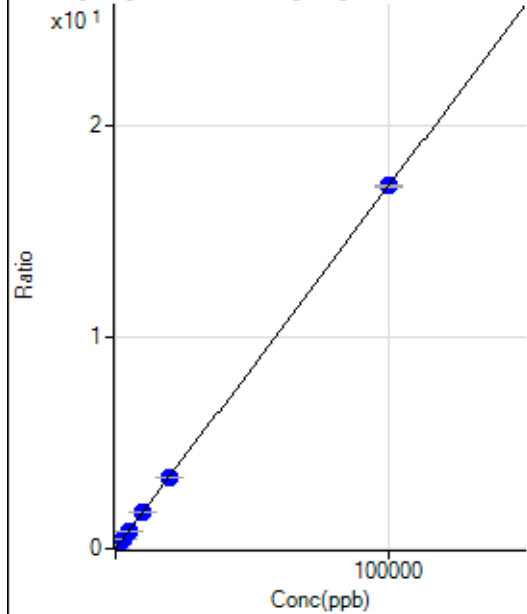
$$R = 1.0000$$

$$DL = 6.839$$

$$BEC = 9.775$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0002	P	173.2
2	☐	2.000					
3	☐	20.000	20.928	105.56	0.0038	P	52.2
4	☐	1000.000	1089.464	5042.78	0.1870	P	4.9
5	☐	2500.000	2689.324	11947.21	0.4613	P	2.1
6	☐	5000.000	4910.865	21294.52	0.8421	P	1.4
7	☐	10000.000	9947.236	38514.44	1.7055	P	2.0
8	☐	20000.000	19625.501	69567.96	3.3648	P	1.4
9	☐	100000.00	100079.00	402172.48	17.1575	P	0.6

$$y = 1.7144\text{E-}004 * x + 2.0248\text{E-}004$$

$$R = 1.0000$$

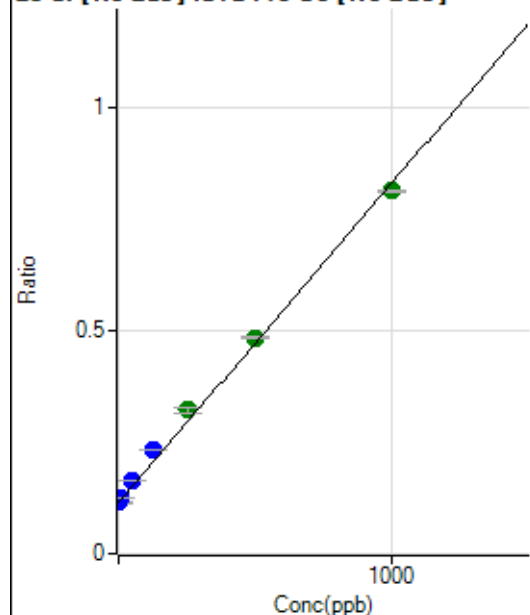
$$DL = 6.137$$

$$BEC = 1.181$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	399367.35	0.1144	P	1.1
2	☐	1.000					
3	☐	10.000	14.857	445833.30	0.1251	P	0.5
4	☐	50.000	68.001	581077.28	0.1632	P	0.8
5	☐	125.000	164.379	818772.74	0.2322	P	0.1
6	☐	250.000	289.523	1107451.46	0.3219	A	5.0
7	☐	500.000	516.123	1614305.04	0.4844	A	1.2
8	☐	1000.000	976.187	2542012.75	0.8141	A	0.6
9	☐			378270.62	0.1132	P	0.6

$$y = 7.1677\text{E-}004 * x + 0.1144$$

$$R = 0.9985$$

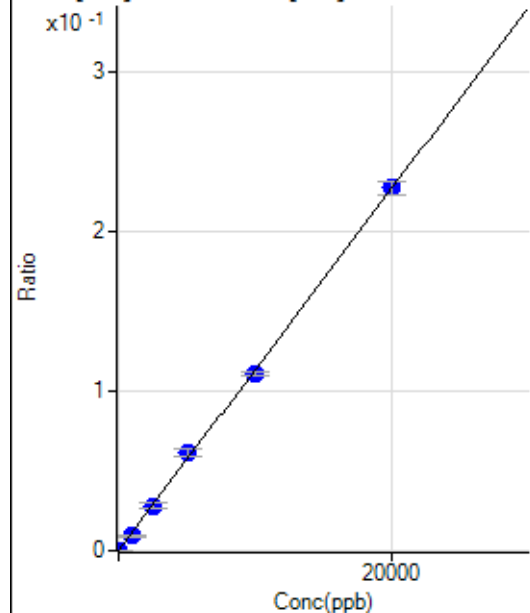
$$DL = 5.372$$

$$BEC = 159.6$$

Weight: <None>

Min Conc: 0

31 P [He] ISTD:45 Sc [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	4.436	5.56	0.0002	P	173.2
2	☐	0.000					
3	☐	0.000	-4.436	2.78	0.0001	P	173.2
4	☐	1000.000	792.539	247.24	0.0091	P	17.8
5	☐	2500.000	2459.946	727.83	0.0281	P	13.7
6	☐	5000.000	5406.267	1555.71	0.0615	P	8.3
7	☐	10000.000	9743.814	2503.13	0.1108	P	2.4
8	☐	20000.000	20041.906	4709.30	0.2277	P	3.6
9	☐			2.78	0.0001	P	173.2

$$y = 1.1356\text{E-}005 * x + 1.4952\text{E-}004$$

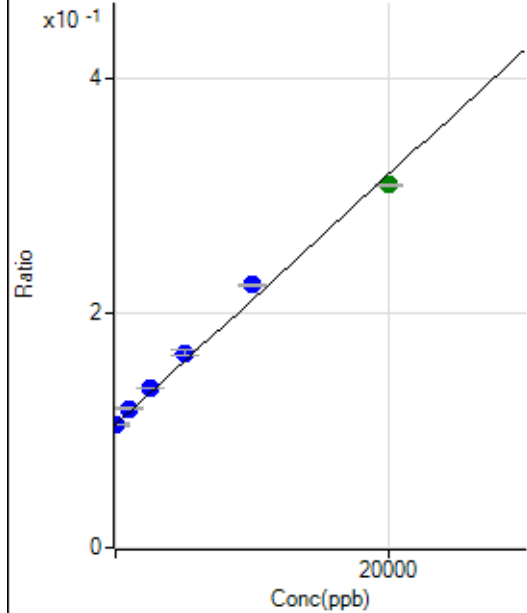
$$R = 0.9996$$

$$DL = 68.42$$

$$BEC = 13.17$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	13.132	366725.94	0.1051	P	2.9
2	☐	0.000					
3	☐	0.000	-13.132	373633.33	0.1048	P	0.2
4	☐	1000.000	1302.184	423361.52	0.1189	P	0.9
5	☐	2500.000	2928.331	480396.58	0.1363	P	0.3
6	☐	5000.000	5740.298	572392.21	0.1663	P	3.6
7	☐	10000.000	11202.369	749030.53	0.2247	P	0.6
8	☐	20000.000	19145.091	966849.66	0.3097	A	0.6
9	☐			320116.97	0.0958	P	0.5

$$y = 1.0692E-005 * x + 0.1050$$

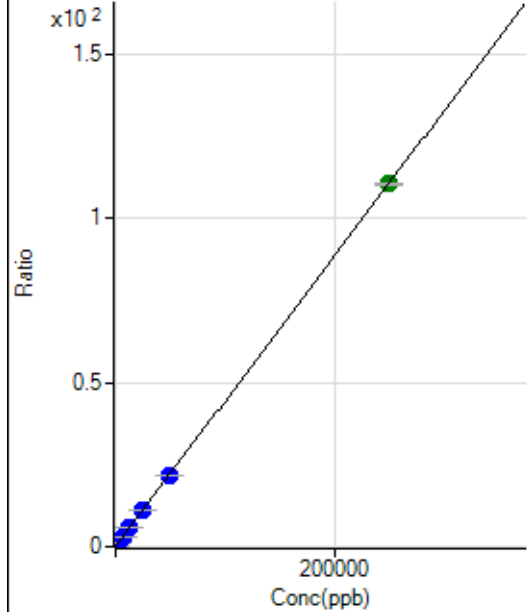
R = 0.9963

DL = 459.8

BEC = 9817

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2214.17	0.0805	P	4.1
2	☐	50.000					
3	☐	500.000	455.538	7888.67	0.2818	P	1.6
4	☐	2500.000	2695.993	34317.70	1.2722	P	3.3
5	☐	6250.000	6687.426	78656.03	3.0367	P	1.4
6	☐	12500.000	12571.897	142565.35	5.6379	P	0.9
7	☐	25000.000	25106.547	252480.52	11.1790	P	0.9
8	☐	50000.000	49268.061	451912.73	21.8597	P	0.8
9	☐	250000.00	250119.33	2593508.37	110.6471	A	0.8

$$y = 4.4206E-004 * x + 0.0805$$

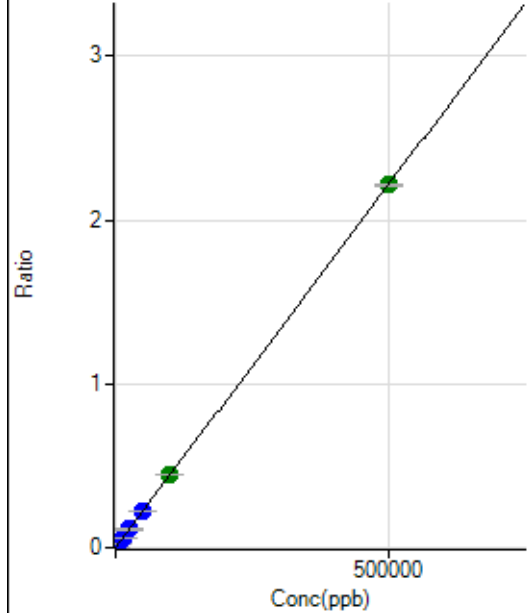
R = 1.0000

DL = 22.41

BEC = 182

Weight: <None>

Min Conc: 0

43 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	708.39	0.0002	P	14.4
2	☐	50.000					
3	☐	500.000	459.913	7985.97	0.0022	P	1.0
4	☐	5000.000	5233.184	83265.84	0.0234	P	2.6
5	☐	12500.000	12930.046	202617.47	0.0575	P	1.3
6	☐	25000.000	25620.716	391133.34	0.1137	P	4.5
7	☐	50000.000	50332.449	743705.95	0.2231	P	1.3
8	☐	100000.00	101009.89	1397629.46	0.4476	A	0.4
9	☐	500000.00	499720.69	7395268.65	2.2137	A	0.5

$$y = 4.4294\text{E-}006 * x + 2.0324\text{E-}004$$

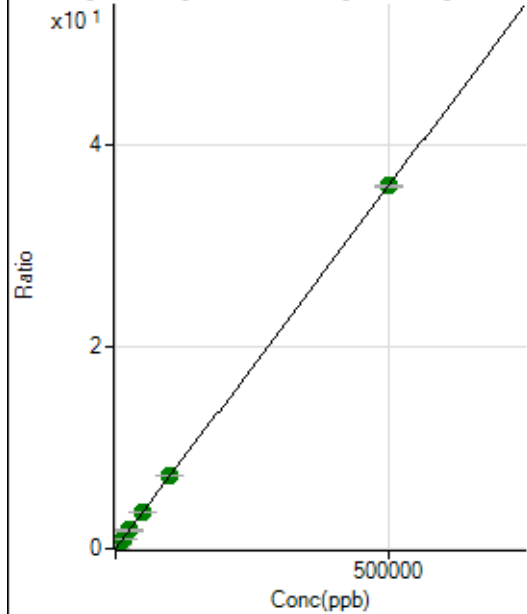
$$R = 1.0000$$

$$DL = 19.84$$

$$BEC = 45.89$$

Weight: <None>

Min Conc: 0

44 Ca [No Gas] ISTD:45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11669.26	0.0033	P	4.4
2	☐	50.000					
3	☐	500.000	446.325	126465.20	0.0355	P	1.6
4	☐	5000.000	5316.170	1375207.20	0.3861	A	1.2
5	☐	12500.000	12959.946	3301721.91	0.9366	A	0.5
6	☐	25000.000	25427.665	6309504.31	1.8343	A	5.2
7	☐	50000.000	50000.224	12010963.03	3.6037	A	0.9
8	☐	100000.00	99578.935	22399172.37	7.1738	A	0.4
9	☐	500000.00	500048.20	120301604.0	36.0106	A	0.5

$$y = 7.2008\text{E-}005 * x + 0.0033$$

$$R = 1.0000$$

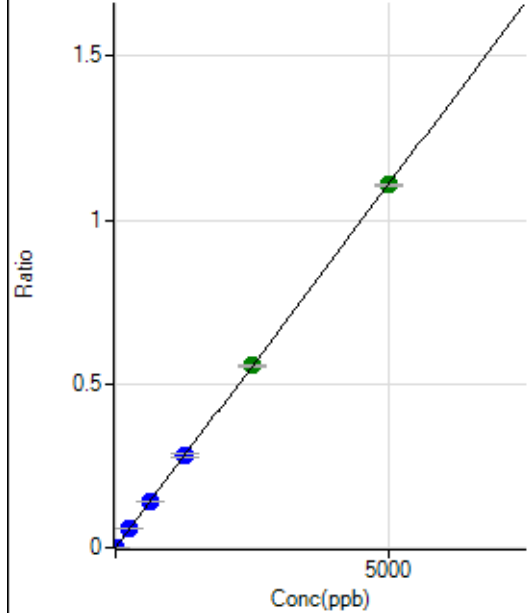
$$DL = 6.092$$

$$BEC = 46.4$$

Weight: <None>

Min Conc: 0

47 Ti [No Gas] ISTD :45 Sc [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0000	P	20.6
2	☐	0.500					
3	☐	5.000	4.423	3614.54	0.0010	P	2.6
4	☐	250.000	259.163	204703.84	0.0575	P	1.1
5	☐	625.000	641.880	501718.44	0.1423	P	0.7
6	☐	1250.000	1264.595	964624.69	0.2804	P	4.1
7	☐	2500.000	2501.513	1848267.27	0.5545	A	0.5
8	☐	5000.000	4993.027	3455886.06	1.1068	A	0.4
9	☐			1130.65	0.0003	P	6.3

$$y = 2.2167E-004 * x + 3.3395E-005$$

$$R = 1.0000$$

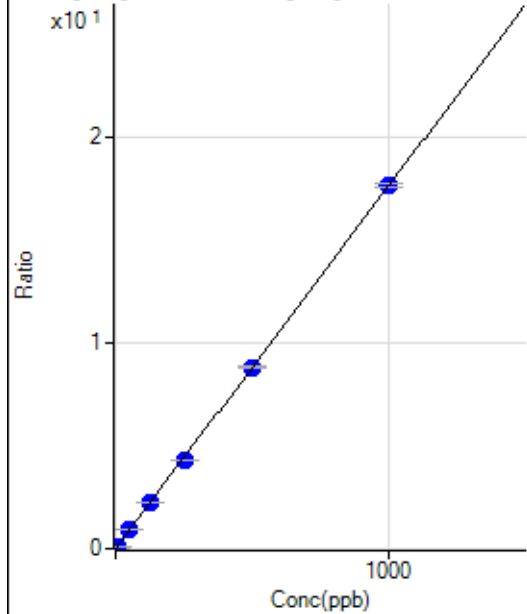
$$DL = 0.0929$$

$$BEC = 0.1507$$

Weight: <None>

Min Conc: 0

51 V [He] ISTD :45 Sc [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0001	P	86.6
2	☐	0.500					
3	☐	5.000	4.361	2156.87	0.0771	P	1.8
4	☐	50.000	51.616	24581.71	0.9112	P	1.9
5	☐	125.000	128.598	58806.15	2.2702	P	0.5
6	☐	250.000	244.088	108957.19	4.3089	P	1.2
7	☐	500.000	500.797	199662.22	8.8405	P	1.1
8	☐	1000.000	1000.552	365137.55	17.6626	P	1.2
9	☐			171.12	0.0073	P	11.2

$$y = 0.0177 * x + 8.0378E-005$$

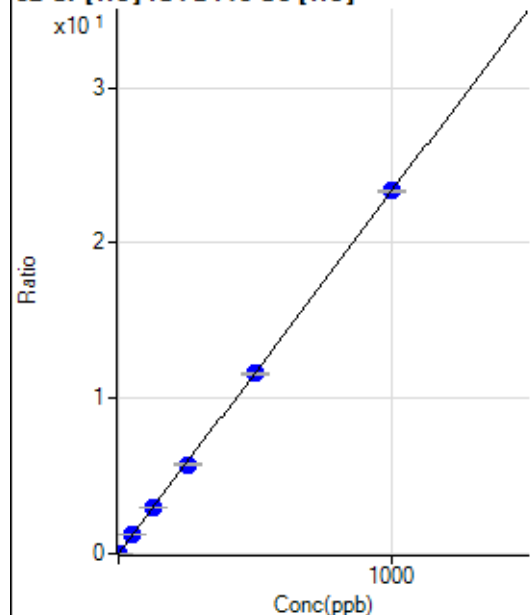
$$R = 1.0000$$

$$DL = 0.01183$$

$$BEC = 0.004553$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	240.01	0.0087	P	17.4
2	☐	0.200					
3	☐	2.000	1.987	1542.34	0.0551	P	8.4
4	☐	50.000	51.799	32817.48	1.2166	P	2.6
5	☐	125.000	129.317	78340.07	3.0241	P	0.6
6	☐	250.000	246.353	145486.76	5.7532	P	0.7
7	☐	500.000	497.666	262279.80	11.6134	P	1.2
8	☐	1000.000	1001.449	482946.89	23.3607	P	0.7
9	☐			24223.45	1.0334	P	0.2

$$y = 0.0233 * x + 0.0087$$

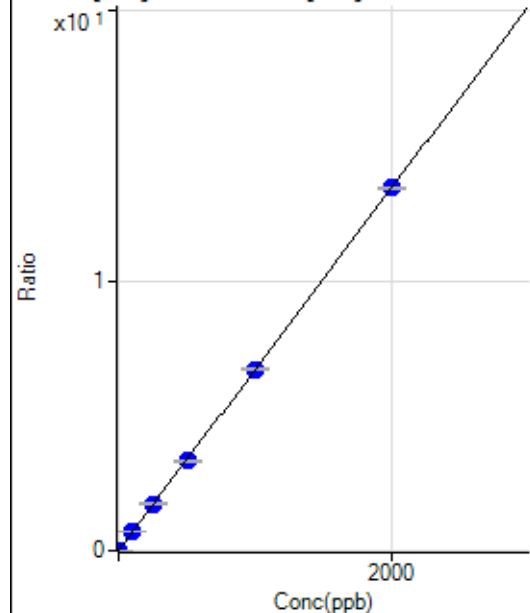
$$R = 1.0000$$

$$DL = 0.1949$$

$$BEC = 0.3738$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14.44	0.0005	P	35.4
2	☐	0.100					
3	☐	1.000	0.938	191.12	0.0068	P	10.7
4	☐	100.000	103.324	18724.99	0.6942	P	3.0
5	☐	250.000	259.077	45068.14	1.7398	P	0.7
6	☐	500.000	493.197	83742.12	3.3116	P	1.1
7	☐	1000.000	999.443	151545.78	6.7103	P	1.4
8	☐	2000.000	2000.679	277688.04	13.4322	P	0.8
9	☐			1510.11	0.0644	P	5.5

$$y = 0.0067 * x + 5.2479E-004$$

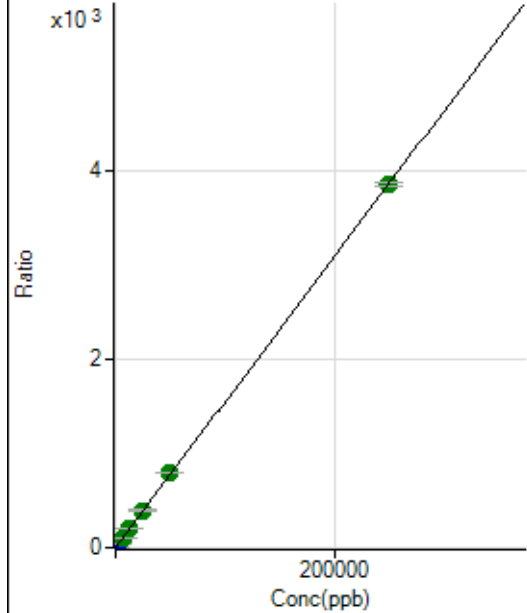
$$R = 1.0000$$

$$DL = 0.08291$$

$$BEC = 0.07817$$

Weight: <None>

Min Conc: 0

56 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	740.79	0.0269	P	12.9
2	☐	5.000					
3	☐	50.000	46.282	20714.07	0.7402	P	2.4
4	☐	2500.000	2645.346	1100498.31	40.7936	P	1.4
5	☐	6250.000	6729.383	2687053.59	103.7316	A	0.1
6	☐	12500.000	12675.635	4940475.75	195.3677	A	0.9
7	☐	25000.000	25687.810	8940795.16	395.8948	A	1.4
8	☐	50000.000	51413.229	16380337.40	792.3422	A	0.8
9	☐	250000.00	249626.35	90168471.46	3,846.950	A	1.2

$$y = 0.0154 * x + 0.0269$$

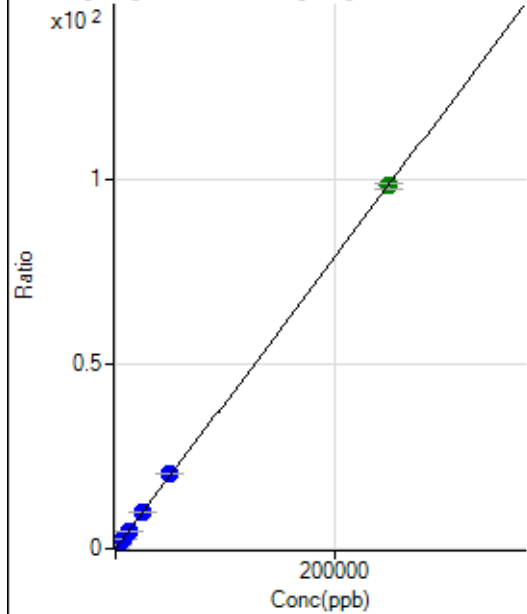
$$R = 1.0000$$

$$DL = 0.6778$$

$$BEC = 1.747$$

Weight: <None>

Min Conc: 0

57 Fe [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0006	P	0.9
2	☐	5.000					
3	☐	50.000	49.375	559.29	0.0200	P	12.5
4	☐	2500.000	2627.348	27846.93	1.0323	P	2.5
5	☐	6250.000	6546.703	66607.13	2.5714	P	1.0
6	☐	12500.000	12495.047	124091.75	4.9072	P	0.8
7	☐	25000.000	25488.639	226076.55	10.0096	P	0.7
8	☐	50000.000	51680.879	419557.86	20.2949	P	1.0
9	☐	250000.00	249606.51	2297442.15	98.0174	A	1.4

$$y = 3.9269E-004 * x + 6.0579E-004$$

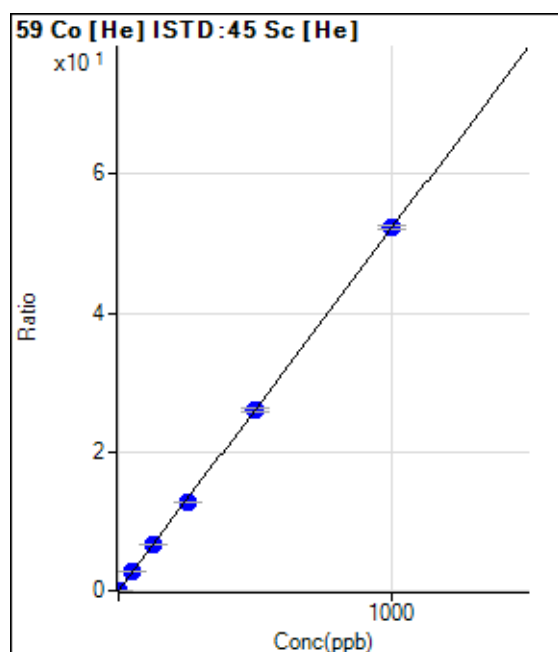
$$R = 1.0000$$

$$DL = 0.04176$$

$$BEC = 1.543$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0018	P	18.3
2	☐	0.100					
3	☐	1.000	0.867	1316.75	0.0471	P	5.9
4	☐	50.000	51.115	72045.04	2.6703	P	0.5
5	☐	125.000	127.655	172677.51	6.6662	P	0.7
6	☐	250.000	244.190	322418.31	12.7500	P	0.4
7	☐	500.000	499.384	588830.51	26.0727	P	1.3
8	☐	1000.000	1001.373	1080780.02	52.2796	P	1.0
9	☐			14798.03	0.6314	P	2.6

$$y = 0.0522 * x + 0.0018$$

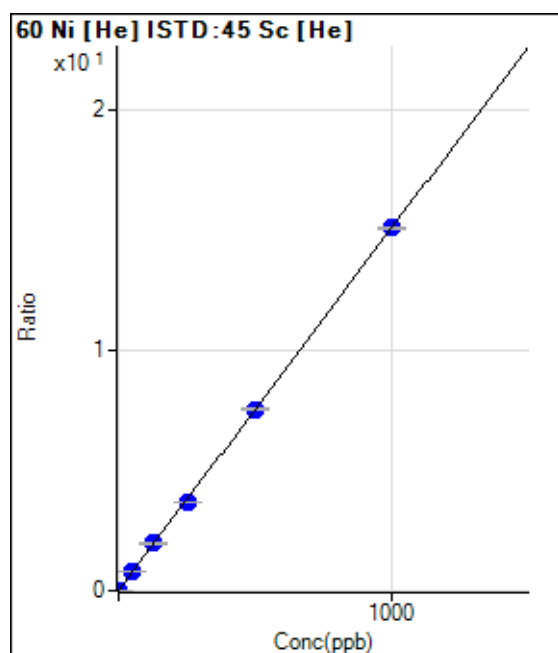
$$R = 1.0000$$

$$DL = 0.01917$$

$$BEC = 0.03484$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.67	0.0104	P	13.5
2	☐	0.100					
3	☐	1.000	0.807	632.25	0.0226	P	12.9
4	☐	50.000	50.785	20967.06	0.7771	P	1.4
5	☐	125.000	129.563	50933.93	1.9663	P	0.8
6	☐	250.000	244.583	93634.45	3.7027	P	0.8
7	☐	500.000	500.128	170755.63	7.5605	P	0.9
8	☐	1000.000	1000.681	312523.72	15.1170	P	0.5
9	☐			12592.52	0.5372	P	1.1

$$y = 0.0151 * x + 0.0104$$

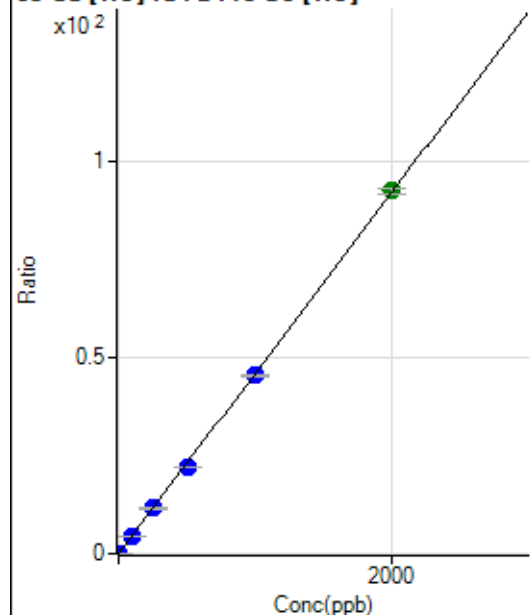
$$R = 1.0000$$

$$DL = 0.2799$$

$$BEC = 0.6901$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.56	0.0046	P	15.9
2	☐	0.200					
3	☐	2.000	1.746	2374.69	0.0849	P	2.6
4	☐	100.000	99.907	124065.59	4.5989	P	1.5
5	☐	250.000	251.331	299492.24	11.5623	P	1.2
6	☐	500.000	482.321	560986.37	22.1847	P	0.6
7	☐	1000.000	988.194	1026412.72	45.4480	P	1.2
8	☐	2000.000	2010.162	1911085.11	92.4445	A	1.2
9	☐			4300.73	0.1835	P	0.9

$$y = 0.0460 * x + 0.0046$$

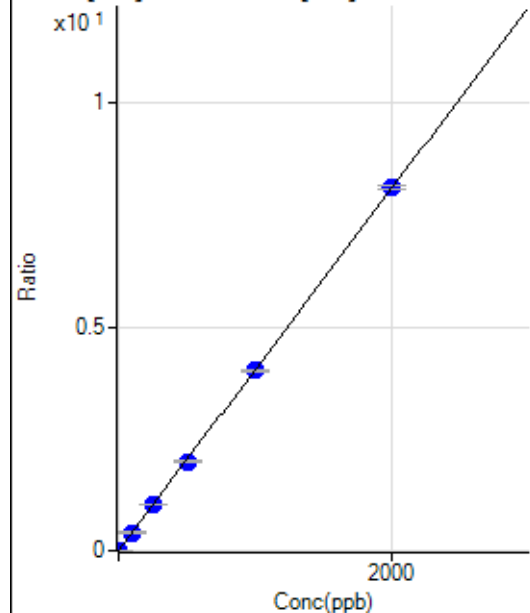
$$R = 0.9999$$

$$DL = 0.04742$$

$$BEC = 0.09918$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0013	P	41.9
2	☐	0.200					
3	☐	2.000	1.929	255.56	0.0091	P	4.8
4	☐	100.000	100.253	10976.70	0.4069	P	1.5
5	☐	250.000	252.947	26540.01	1.0245	P	0.1
6	☐	500.000	488.681	50019.00	1.9781	P	2.2
7	☐	1000.000	996.654	91080.75	4.0330	P	1.4
8	☐	2000.000	2004.122	167624.99	8.1084	P	1.1
9	☐			1164.51	0.0497	P	9.4

$$y = 0.0040 * x + 0.0013$$

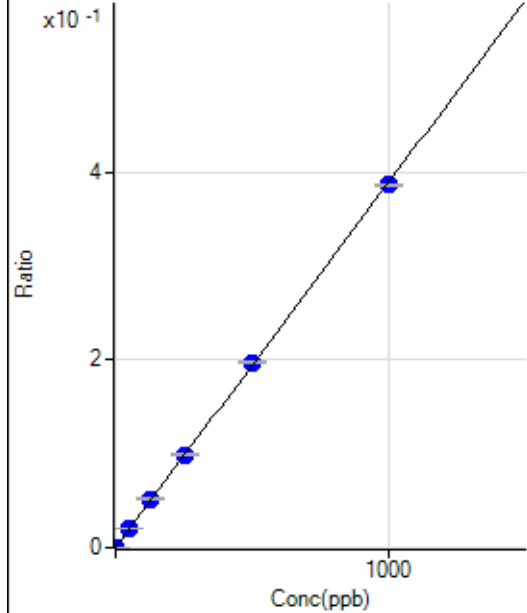
$$R = 1.0000$$

$$DL = 0.4142$$

$$BEC = 0.3295$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.70	0.0000	P	49.5
2	☐	0.100					
3	☐	1.000	0.958	76.55	0.0004	P	24.6
4	☐	50.000	54.553	4121.02	0.0212	P	1.1
5	☐	125.000	133.704	9975.88	0.0520	P	2.0
6	☐	250.000	254.571	18568.72	0.0990	P	1.5
7	☐	500.000	508.039	34437.27	0.1975	P	1.2
8	☐	1000.000	993.522	63700.14	0.3862	P	0.5
9	☐			134.57	0.0008	P	18.1

$$y = 3.8872\text{E-}004 * x + 1.8745\text{E-}005$$

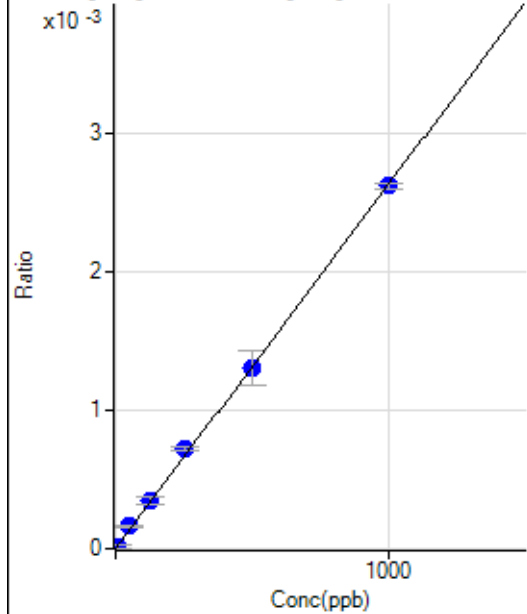
$$R = 0.9999$$

$$DL = 0.07166$$

$$BEC = 0.04822$$

Weight: <None>

Min Conc: 0

77 Se [He] ISTD:89 Y [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.308	2.22	0.0000	P	173.2
4	☐	50.000	60.894	31.11	0.0002	P	16.3
5	☐	125.000	132.074	66.67	0.0003	P	18.2
6	☐	250.000	272.369	134.45	0.0007	P	3.9
7	☐	500.000	494.063	226.67	0.0013	P	19.2
8	☐	1000.000	995.951	432.24	0.0026	P	1.7
9	☐			3.33	0.0000	P	99.8

$$y = 2.6313\text{E-}006 * x + 0.0000\text{E+}000$$

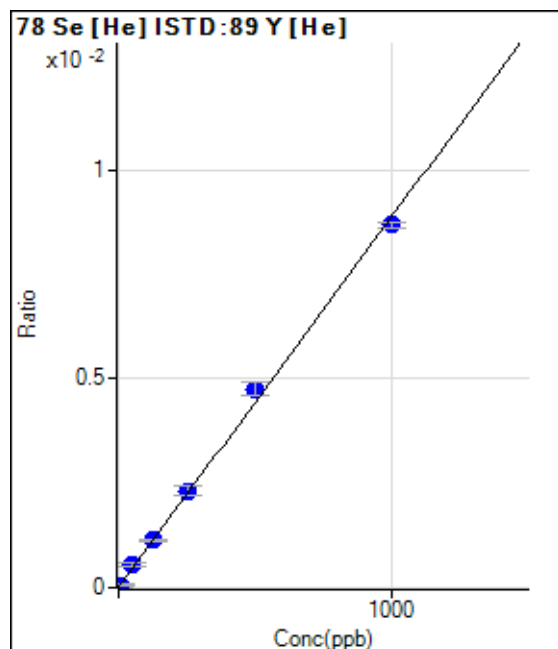
$$R = 0.9997$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.85	0.0000	P	100.3
2	☐	0.500					
3	☐	5.000	4.978	10.49	0.0001	P	71.2
4	☐	50.000	61.679	108.02	0.0006	P	17.7
5	☐	125.000	128.124	219.76	0.0011	P	4.1
6	☐	250.000	259.418	433.35	0.0023	P	10.1
7	☐	500.000	535.623	829.66	0.0048	P	6.5
8	☐	1000.000	978.859	1432.81	0.0087	P	1.8
9	☐			0.62	0.0000	P	173.2

$$y = 8.8663\text{E-}006 * x + 9.4327\text{E-}006$$

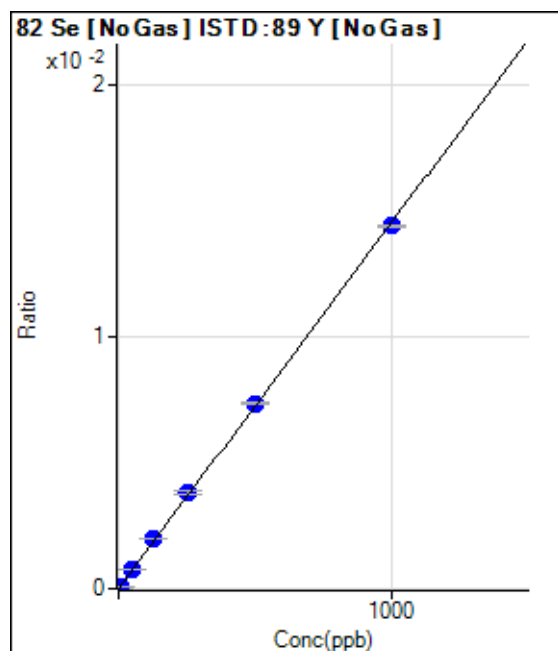
$$R = 0.9990$$

$$DL = 3.203$$

$$BEC = 1.064$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-44.29	0.0000	P	-124.
2	☐	0.500					
3	☐	5.000	5.117	426.10	0.0001	P	7.2
4	☐	50.000	54.763	5000.63	0.0008	P	0.2
5	☐	125.000	135.514	12441.27	0.0020	P	0.6
6	☐	250.000	264.583	24293.06	0.0038	P	3.7
7	☐	500.000	506.701	46507.20	0.0074	P	1.4
8	☐	1000.000	991.451	87959.74	0.0144	P	0.6
9	☐			117.16	0.0000	P	50.2

$$y = 1.4559\text{E-}005 * x - 7.0650\text{E-}006$$

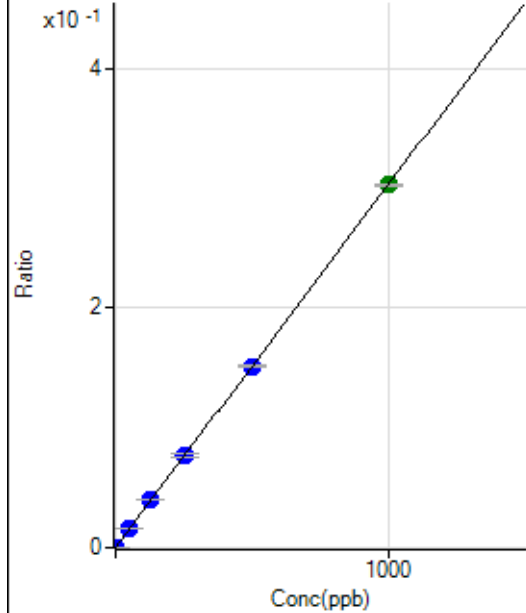
$$R = 0.9998$$

$$DL = 1.809$$

$$BEC = -0.4853$$

Weight: <None>

Min Conc: 0

86 Sr [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.81	0.0001	P	15.9
2	☐	0.100					
3	☐	1.000	0.955	2311.42	0.0004	P	7.2
4	☐	50.000	52.464	101103.23	0.0160	P	1.5
5	☐	125.000	130.605	250974.94	0.0397	P	0.8
6	☐	250.000	254.977	488656.77	0.0774	P	4.2
7	☐	500.000	498.855	954551.11	0.1513	P	0.6
8	☐	1000.000	998.504	1845413.04	0.3027	A	0.7
9	☐			63523.66	0.0102	P	2.0

$$y = 3.0306E-004 * x + 7.6527E-005$$

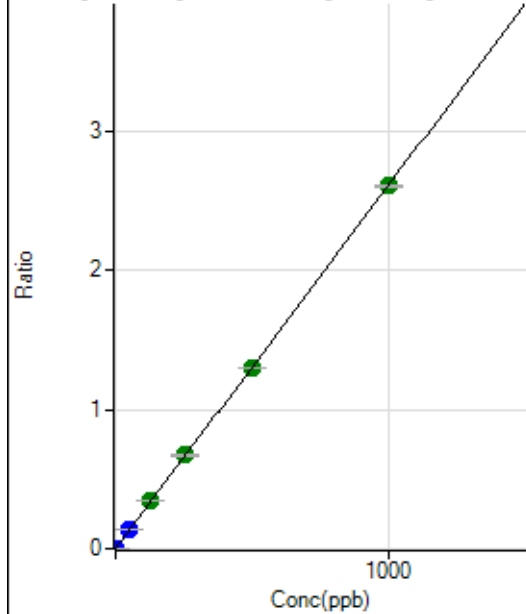
$$R = 1.0000$$

$$DL = 0.1201$$

$$BEC = 0.2525$$

Weight: <None>

Min Conc: 0

88 Sr [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	36.3
2	☐	0.100					
3	☐	1.000	0.919	15234.08	0.0024	P	0.9
4	☐	50.000	53.159	877608.32	0.1387	P	1.0
5	☐	125.000	132.355	2185004.82	0.3453	A	2.0
6	☐	250.000	257.710	4248052.22	0.6723	A	3.1
7	☐	500.000	497.572	8190972.58	1.2980	A	0.6
8	☐	1000.000	998.209	15875846.02	2.6039	A	0.5
9	☐			554893.37	0.0894	P	0.6

$$y = 0.0026 * x + 1.3920E-005$$

$$R = 0.9999$$

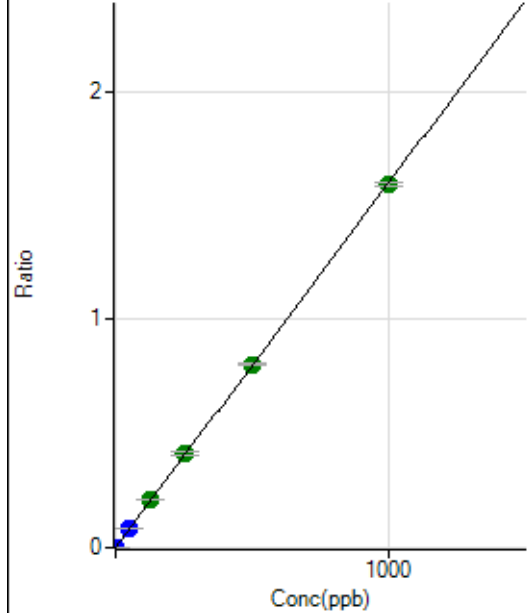
$$DL = 0.005815$$

$$BEC = 0.005336$$

Weight: <None>

Min Conc: 0

90 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	400.03	0.0001	P	9.7
2	☐	0.100					
3	☐	1.000	0.915	9653.84	0.0015	P	3.5
4	☐	50.000	52.837	534950.64	0.0845	P	0.4
5	☐	125.000	132.720	1343141.59	0.2122	A	1.3
6	☐	250.000	259.290	2618964.53	0.4146	A	4.4
7	☐	500.000	502.766	5072721.73	0.8038	A	0.5
8	☐	1000.000	995.188	9700195.44	1.5911	A	0.9
9	☐			2539.24	0.0004	P	5.4

$$y = 0.0016 * x + 6.4356E-005$$

$$R = 0.9999$$

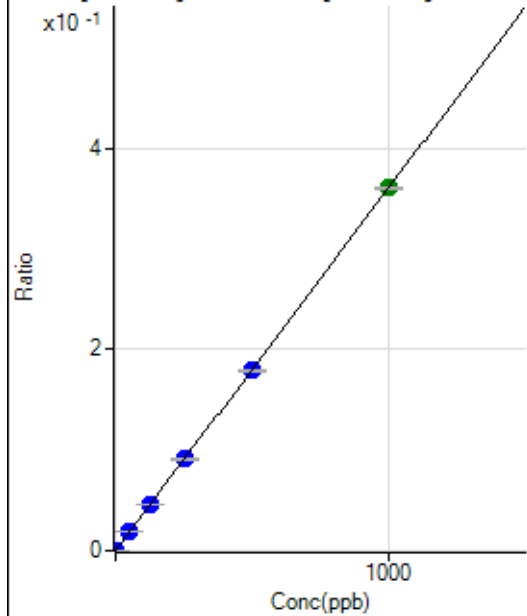
$$DL = 0.01174$$

$$BEC = 0.04026$$

Weight: <None>

Min Conc: 0

91 Zr [No Gas] ISTD: 89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.01	0.0000	P	50.9
2	☐	0.100					
3	☐	1.000	0.882	2111.37	0.0003	P	2.2
4	☐	50.000	51.759	118133.58	0.0187	P	0.6
5	☐	125.000	129.539	295519.48	0.0467	P	0.4
6	☐	250.000	252.220	574431.97	0.0909	P	3.1
7	☐	500.000	496.611	1129439.37	0.1790	P	0.5
8	☐	1000.000	1000.484	2198202.09	0.3605	A	0.9
9	☐			627.82	0.0001	P	20.1

$$y = 3.6036E-004 * x + 1.6167E-005$$

$$R = 1.0000$$

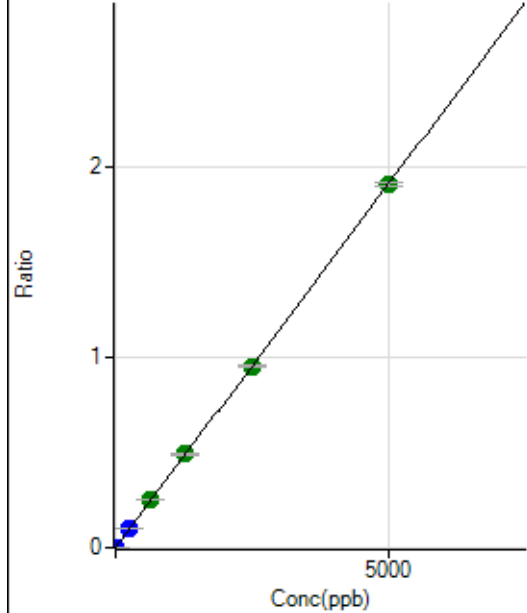
$$DL = 0.06855$$

$$BEC = 0.04486$$

Weight: <None>

Min Conc: 0

94 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.79	0.0000	P	14.6
2	☐	0.500					
3	☐	5.000	4.525	11199.51	0.0018	P	3.8
4	☐	250.000	263.914	637990.10	0.1008	P	0.6
5	☐	625.000	661.551	1598870.48	0.2526	A	0.8
6	☐	1250.000	1289.446	3111790.09	0.4924	A	2.7
7	☐	2500.000	2495.041	6012490.15	0.9527	A	0.3
8	☐	5000.000	4987.354	11610601.30	1.9044	A	1.1
9	☐			16313.21	0.0026	P	2.7

$$y = 3.8184E-004 * x + 4.4548E-005$$

$$R = 0.9999$$

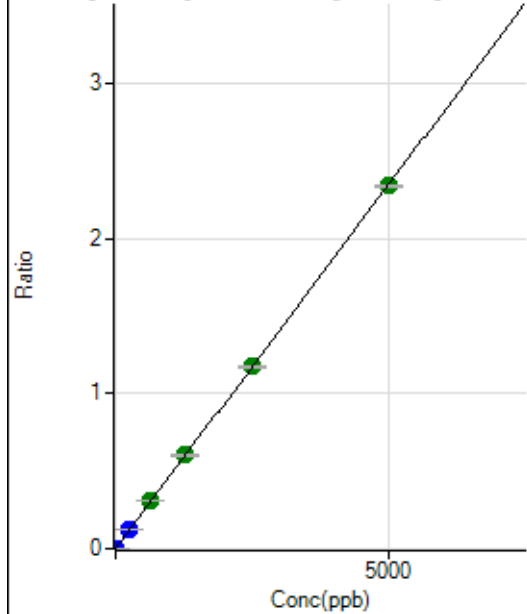
$$DL = 0.05108$$

$$BEC = 0.1167$$

Weight: <None>

Min Conc: 0

95 Mo [No Gas] ISTD:89 Y [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	24.8
2	☐	0.500					
3	☐	5.000	4.664	14099.56	0.0022	P	2.6
4	☐	250.000	262.798	781428.32	0.1235	P	0.5
5	☐	625.000	661.628	1967024.03	0.3108	A	1.0
6	☐	1250.000	1284.268	3811911.85	0.6033	A	3.4
7	☐	2500.000	2503.149	7420020.57	1.1758	A	1.5
8	☐	5000.000	4984.641	14275414.03	2.3415	A	0.5
9	☐			27860.00	0.0045	P	3.8

$$y = 4.6973E-004 * x + 4.0429E-005$$

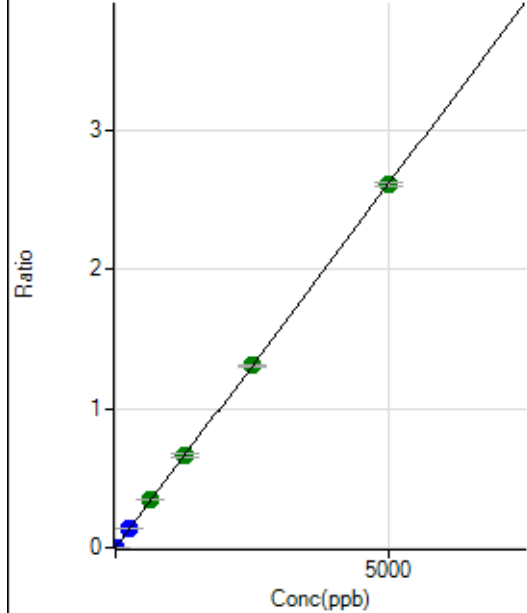
$$R = 1.0000$$

$$DL = 0.06399$$

$$BEC = 0.08607$$

Weight: <None>

Min Conc: 0

96 Mo [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.02	0.0001	P	14.9
2	☐	0.500					
3	☐	5.000	4.522	15314.77	0.0024	P	3.1
4	☐	250.000	262.175	869128.67	0.1373	P	0.1
5	☐	625.000	659.307	2185179.06	0.3453	A	1.1
6	☐	1250.000	1274.771	4217802.96	0.6676	A	3.7
7	☐	2500.000	2505.278	8278834.04	1.3119	A	1.1
8	☐	5000.000	4986.272	15918806.61	2.6111	A	1.2
9	☐			30256.83	0.0049	P	4.7

$$y = 5.2364\text{E-}004 * x + 5.6093\text{E-}005$$

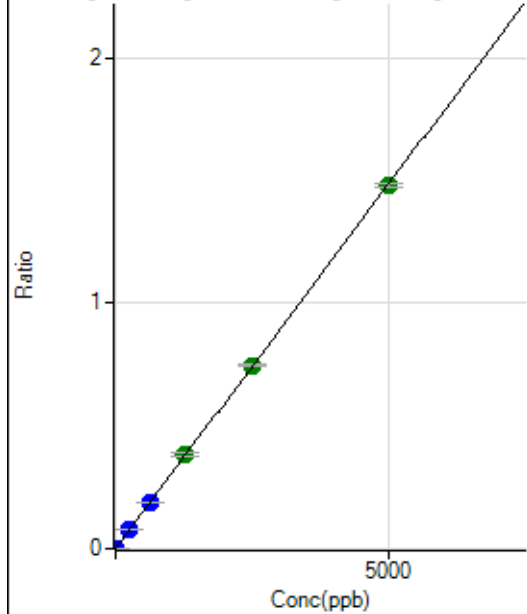
$$R = 1.0000$$

$$DL = 0.04799$$

$$BEC = 0.1071$$

Weight: <None>

Min Conc: 0

97 Mo [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	34.5
2	☐	0.500					
3	☐	5.000	4.497	8608.62	0.0014	P	3.4
4	☐	250.000	257.904	484807.61	0.0766	P	0.6
5	☐	625.000	641.687	1206062.46	0.1906	P	0.4
6	☐	1250.000	1294.720	2429276.40	0.3845	A	3.6
7	☐	2500.000	2518.668	4719821.89	0.7479	A	1.4
8	☐	5000.000	4977.006	9010522.51	1.4779	A	1.1
9	☐			17367.43	0.0028	P	3.1

$$y = 2.9695\text{E-}004 * x + 2.7067\text{E-}005$$

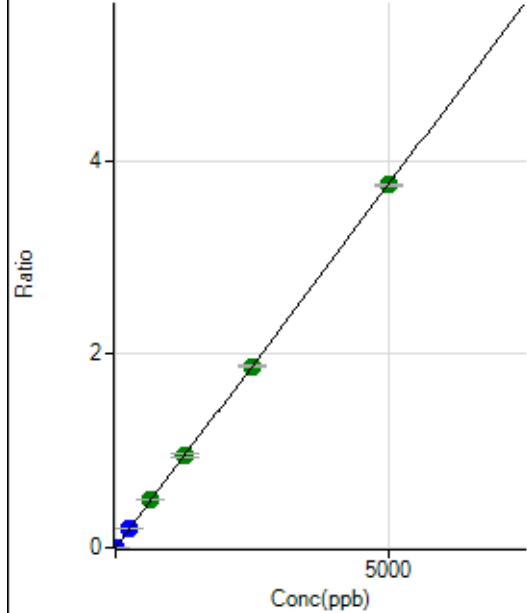
$$R = 0.9999$$

$$DL = 0.09425$$

$$BEC = 0.09115$$

Weight: <None>

Min Conc: 0

98 Mo [No Gas] ISTD:89 Y [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	369.47	0.0001	P	23.8
2	☐	0.500					
3	☐	5.000	4.510	21748.87	0.0034	P	5.5
4	☐	250.000	262.118	1244802.12	0.1967	P	0.3
5	☐	625.000	655.270	3111549.90	0.4917	A	0.3
6	☐	1250.000	1270.395	6022722.27	0.9531	A	3.2
7	☐	2500.000	2494.657	11810755.73	1.8716	A	1.1
8	☐	5000.000	4993.184	22839040.44	3.7461	A	0.7
9	☐			43055.52	0.0069	P	3.0

$$y = 7.5023\text{E-}004 * x + 5.9111\text{E-}005$$

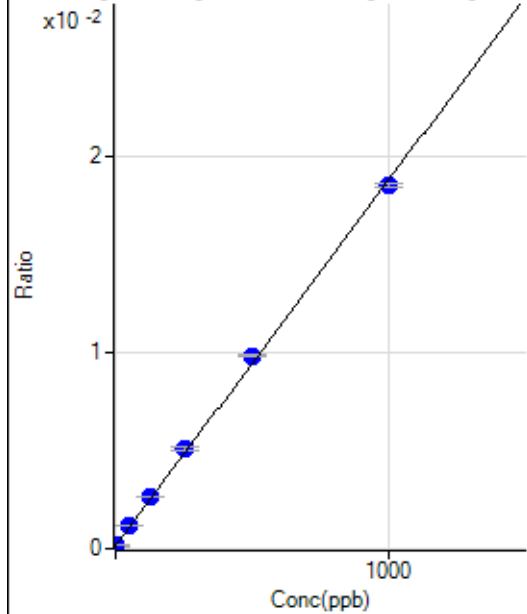
$$R = 1.0000$$

$$DL = 0.05616$$

$$BEC = 0.07879$$

Weight: <None>

Min Conc: 0

106 Cd [No Gas] ISTD:159 Tb [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1047.32	0.0001	P	9.9
2	☐	0.100					
3	☐	1.000	2.133	1366.81	0.0002	P	4.7
4	☐	50.000	55.434	9331.37	0.0012	P	4.9
5	☐	125.000	135.535	21515.18	0.0027	P	2.3
6	☐	250.000	265.204	41498.11	0.0051	P	3.3
7	☐	500.000	519.411	81177.48	0.0098	P	0.8
8	☐	1000.000	984.904	152356.66	0.0185	P	1.0
9	☐			1175.11	0.0001	P	15.5

$$y = 1.8630\text{E-}005 * x + 1.3306\text{E-}004$$

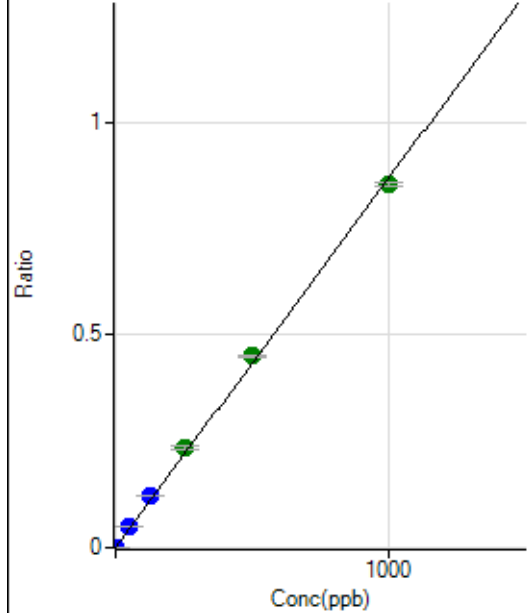
$$R = 0.9996$$

$$DL = 2.112$$

$$BEC = 7.142$$

Weight: <None>

Min Conc: 0

107 Ag [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	41.5
2	☐	0.100					
3	☐	1.000	1.024	7074.43	0.0009	P	2.4
4	☐	50.000	56.632	393397.49	0.0491	P	0.6
5	☐	125.000	138.866	975388.91	0.1205	P	1.0
6	☐	250.000	271.750	1927813.65	0.2358	A	4.8
7	☐	500.000	519.743	3732114.36	0.4510	A	0.8
8	☐	1000.000	982.626	7029079.41	0.8527	A	0.9
9	☐			902.85	0.0001	P	3.5

$$y = 8.6775\text{E-}004 * x + 5.6163\text{E-}006$$

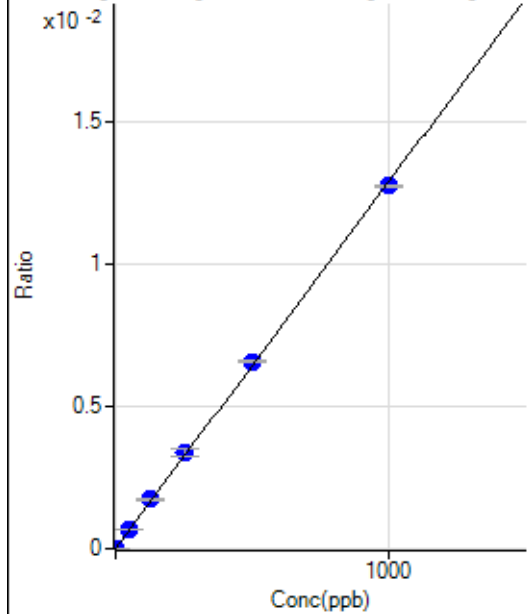
$$R = 0.9994$$

$$DL = 0.008049$$

$$BEC = 0.006472$$

Weight: <None>

Min Conc: 0

108 Cd [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	41.4
2	☐	0.100					
3	☐	1.000	1.010	108.34	0.0000	P	20.6
4	☐	50.000	53.955	5565.15	0.0007	P	0.2
5	☐	125.000	134.762	14046.42	0.0017	P	2.7
6	☐	250.000	261.732	27531.19	0.0034	P	7.1
7	☐	500.000	511.356	54479.22	0.0066	P	1.6
8	☐	1000.000	989.971	105062.33	0.0127	P	0.5
9	☐			38.89	0.0000	P	37.3

$$y = 1.2873\text{E-}005 * x + 7.0221\text{E-}007$$

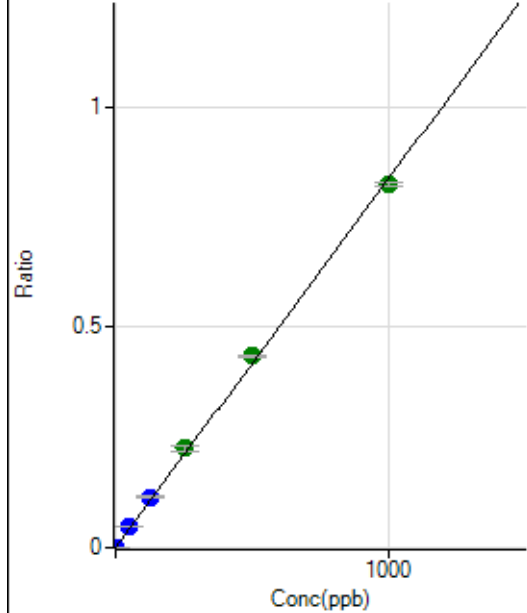
$$R = 0.9998$$

$$DL = 0.0677$$

$$BEC = 0.05455$$

Weight: <None>

Min Conc: 0

109 Ag [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	25.5
2	☐	0.100					
3	☐	1.000	0.986	6568.58	0.0008	P	4.5
4	☐	50.000	56.018	374869.85	0.0468	P	0.6
5	☐	125.000	137.822	932565.52	0.1152	P	0.6
6	☐	250.000	268.985	1838228.45	0.2249	A	4.9
7	☐	500.000	519.257	3591895.52	0.4341	A	0.9
8	☐	1000.000	983.721	6778873.59	0.8223	A	1.1
9	☐			772.28	0.0001	P	8.3

$$y = 8.3593\text{E-}004 * x + 5.9792\text{E-}006$$

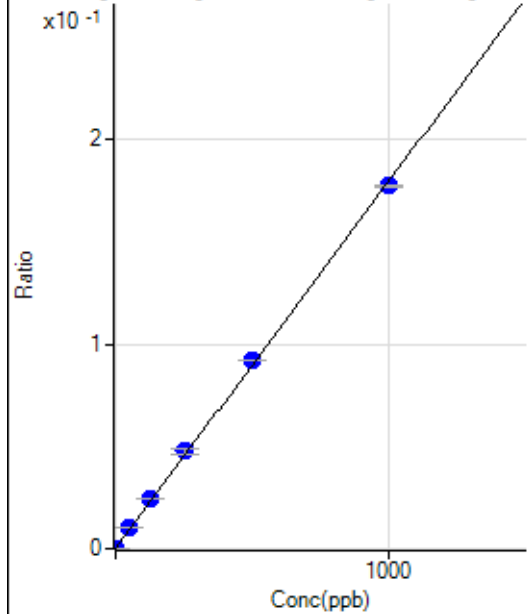
$$R = 0.9995$$

$$DL = 0.005478$$

$$BEC = 0.007153$$

Weight: <None>

Min Conc: 0

111 Cd [No Gas] ISTD:159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	738.96	0.0001	P	10.7
2	☐	0.100					
3	☐	1.000	1.111	2318.53	0.0003	P	4.5
4	☐	50.000	55.893	80937.46	0.0101	P	0.9
5	☐	125.000	136.465	198730.98	0.0246	P	1.1
6	☐	250.000	264.526	388421.36	0.0475	P	4.2
7	☐	500.000	511.984	760116.49	0.0919	P	0.3
8	☐	1000.000	988.649	1461508.53	0.1773	P	0.7
9	☐			1089.81	0.0001	P	11.8

$$y = 1.7923\text{E-}004 * x + 9.3890\text{E-}005$$

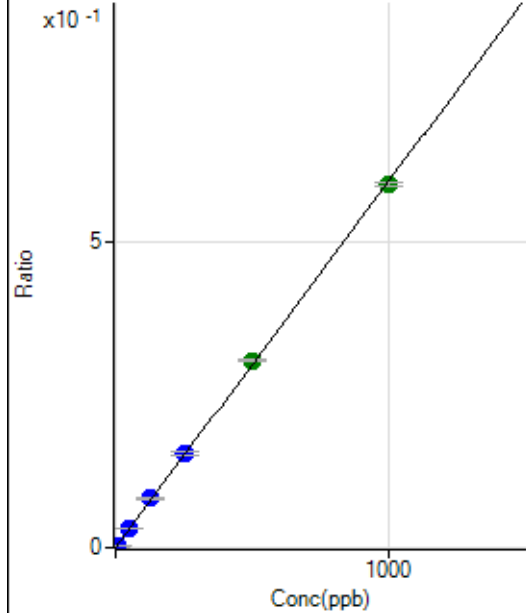
$$R = 0.9997$$

$$DL = 0.168$$

$$BEC = 0.5238$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	600.04	0.0001	P	18.9
2	☐	0.500					
3	☐	5.000	4.786	23293.23	0.0029	P	1.4
4	☐	50.000	54.503	262055.00	0.0327	P	0.5
5	☐	125.000	134.197	651559.79	0.0805	P	0.9
6	☐	250.000	259.220	1270823.97	0.1554	P	4.2
7	☐	500.000	510.738	2533437.03	0.3062	A	0.7
8	☐	1000.000	990.953	4896183.92	0.5939	A	1.0
9	☐			8416.90	0.0010	P	2.6

$$y = 5.9929\text{E-}004 * x + 7.6010\text{E-}005$$

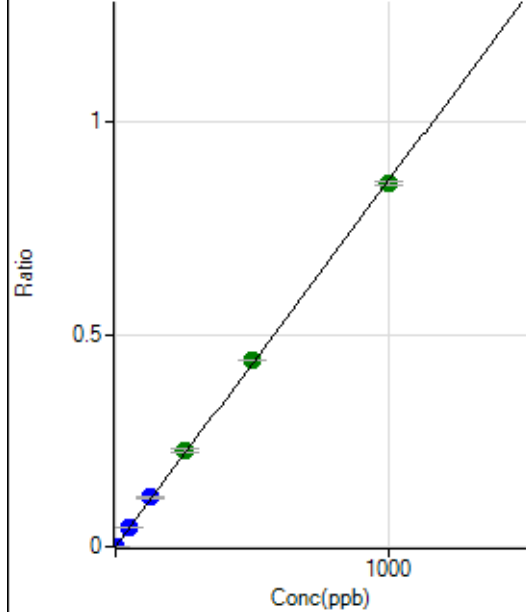
$$R = 0.9998$$

$$DL = 0.07198$$

$$BEC = 0.1268$$

Weight: <None>

Min Conc: 0

121 Sb [No Gas] ISTD :159 Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	547.26	0.0001	P	36.9
2	☐	0.200					
3	☐	2.000	1.914	13596.41	0.0017	P	3.2
4	☐	50.000	53.911	372431.51	0.0465	P	0.5
5	☐	125.000	134.256	937047.63	0.1158	P	0.7
6	☐	250.000	262.008	1846285.04	0.2259	A	5.0
7	☐	500.000	508.479	3626644.62	0.4383	A	0.1
8	☐	1000.000	991.406	7043552.94	0.8544	A	1.1
9	☐			24426.01	0.0029	P	5.4

$$y = 8.6178\text{E-}004 * x + 6.9214\text{E-}005$$

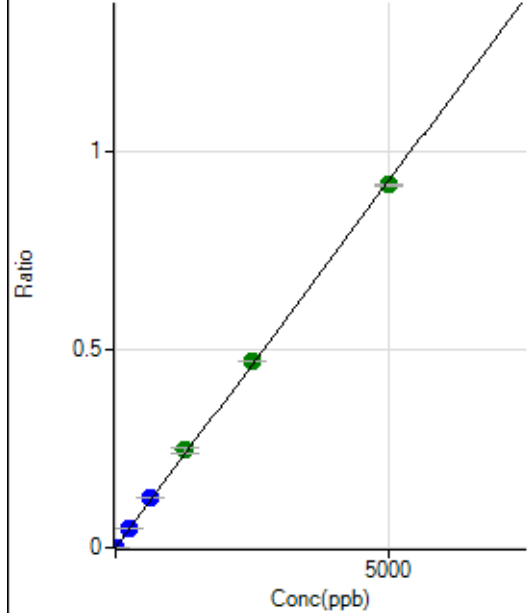
$$R = 0.9998$$

$$DL = 0.08898$$

$$BEC = 0.08032$$

Weight: <None>

Min Conc: 0

135 Ba [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.2
2	☐	1.000					
3	☐	10.000	9.888	14497.37	0.0018	P	0.8
4	☐	250.000	273.911	405604.37	0.0507	P	0.3
5	☐	625.000	680.036	1018229.36	0.1258	P	1.1
6	☐	1250.000	1334.075	2017227.91	0.2468	A	5.3
7	☐	2500.000	2540.091	3888335.46	0.4699	A	0.6
8	☐	5000.000	4950.861	7549802.25	0.9158	A	0.8
9	☐			2425.34	0.0003	P	7.4

$$y = 1.8499\text{E-}004 * x + 3.1709\text{E-}006$$

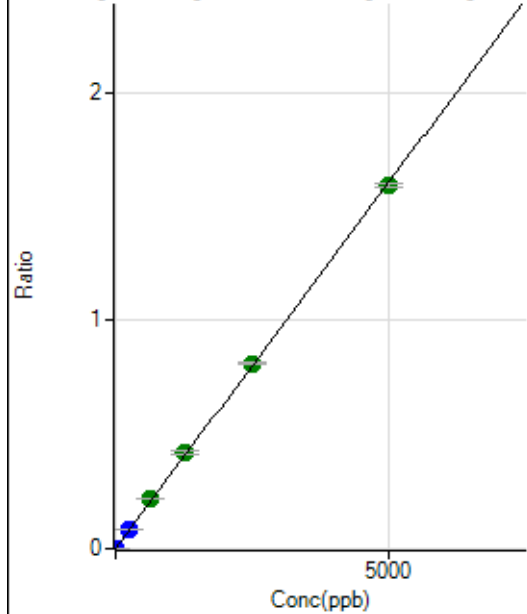
$$R = 0.9998$$

$$DL = 0.01708$$

$$BEC = 0.01714$$

Weight: <None>

Min Conc: 0

137 Ba [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	27.9
2	☐	1.000					
3	☐	10.000	9.610	24467.98	0.0031	P	0.6
4	☐	250.000	274.193	704473.14	0.0880	P	0.2
5	☐	625.000	684.899	1779339.30	0.2198	A	0.5
6	☐	1250.000	1315.955	3452968.31	0.4224	A	4.7
7	☐	2500.000	2533.803	6729579.06	0.8132	A	0.5
8	☐	5000.000	4957.913	13117575.99	1.5913	A	1.2
9	☐			4150.84	0.0005	P	4.1

$$y = 3.2095\text{E-}004 * x + 8.1243\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.02116$$

$$BEC = 0.02531$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

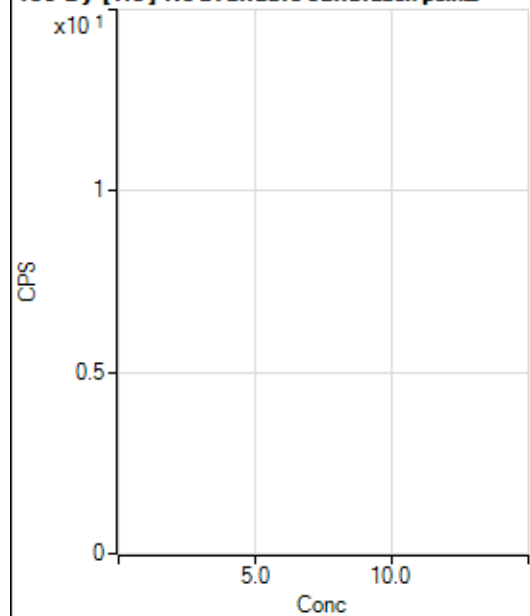
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			8.89		P	86.6
4	☐			28.89		P	70.5
5	☐			51.11		P	27.2
6	☐			95.56		P	44.9
7	☐			155.56		P	28.5
8	☐			373.35		P	16.4
9	☐			71.11		P	42.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			2.22		P	173.2
6	☐			1.11		P	173.2
7	☐			1.11		P	173.2
8	☐			5.56		P	91.6
9	☐			6.67		P	50.0

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.2
2	☐						
3	☐			2.78		P	173.2
4	☐			22.22		P	43.3
5	☐			27.78		P	62.5
6	☐			19.44		P	65.5
7	☐			44.44		P	21.7
8	☐			69.45		P	38.6
9	☐			72.23		P	24.0

156 Dy [He] No available calibration points

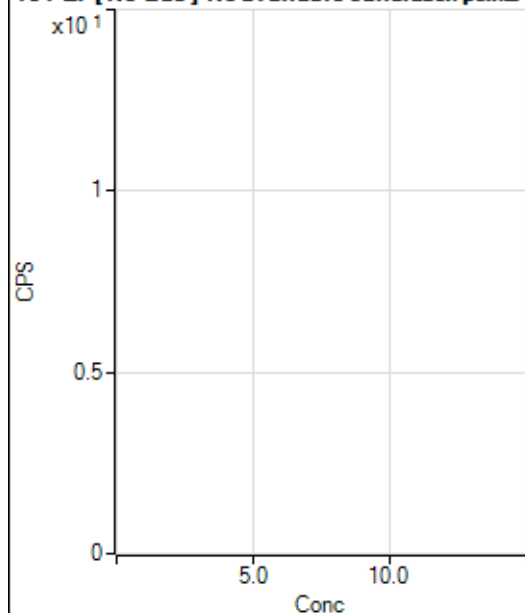
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			4.44		P	114.6
6	☐			4.44		P	114.6
7	☐			3.33		P	173.2
8	☐			12.22		P	41.7
9	☐			8.89		P	86.6

160 Gd [No Gas] Noavailable calibration poin_

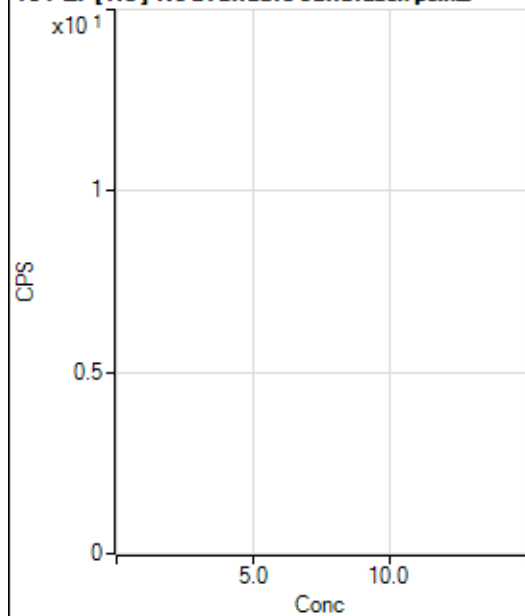
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	35.3
2	☐						
3	☐			72.22		P	6.7
4	☐			30.56		P	68.6
5	☐			44.45		P	39.0
6	☐			52.78		P	39.7
7	☐			63.89		P	19.9
8	☐			55.56		P	60.6
9	☐			58.34		P	65.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐						
3	☐			1.11		P	173.2
4	☐			7.78		P	65.5
5	☐			4.44		P	114.6
6	☐			5.56		P	91.6
7	☐			4.44		P	43.4
8	☐			11.11		P	62.5
9	☐			11.11		P	62.5

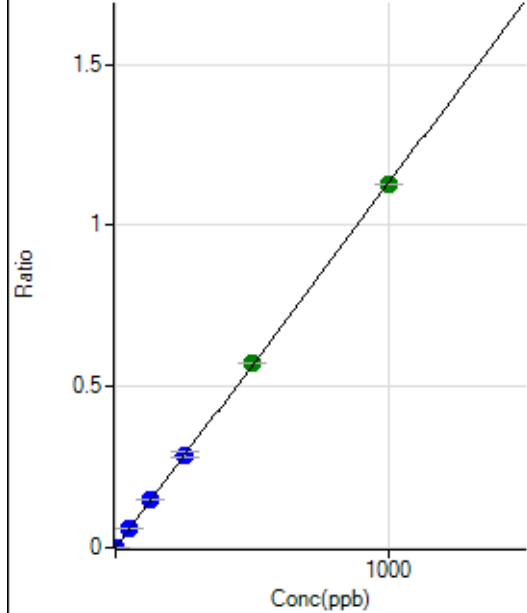
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	43.3
2	☐						
3	☐			58.34		P	62.3
4	☐			30.55		P	15.7
5	☐			19.45		P	24.7
6	☐			44.45		P	28.7
7	☐			44.45		P	28.7
8	☐			30.56		P	56.8
9	☐			41.67		P	20.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			4.44		P	43.4
4	☐			0.00		P	
5	☐			5.56		P	34.7
6	☐			6.67		P	50.0
7	☐			4.44		P	43.4
8	☐			10.00		P	57.7
9	☐			12.22		P	83.3

203 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	2.6
2	☐	0.100					
3	☐	1.000	0.938	5559.81	0.0011	P	4.8
4	☐	50.000	51.806	304082.73	0.0586	P	0.8
5	☐	125.000	131.018	772729.28	0.1482	P	0.3
6	☐	250.000	254.607	1530486.54	0.2880	P	5.8
7	☐	500.000	505.526	3080624.74	0.5717	A	0.6
8	☐	1000.000	995.243	6008078.09	1.1255	A	0.2
9	☐			3406.17	0.0007	P	9.0

$$y = 0.0011 * x + 2.1759E-005$$

$$R = 1.0000$$

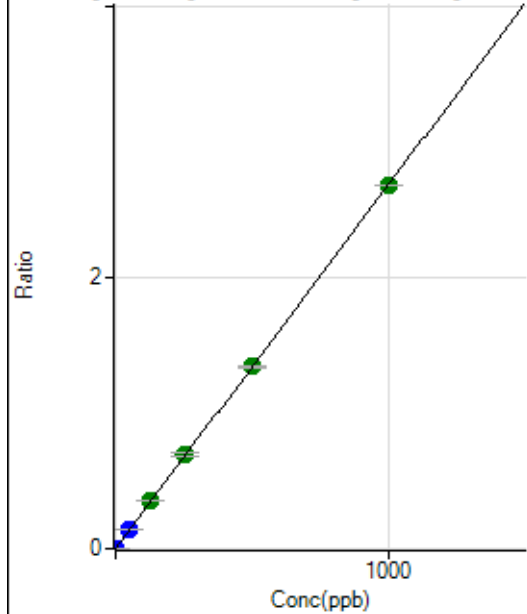
$$DL = 0.001479$$

$$BEC = 0.01924$$

Weight: <None>

Min Conc: 0

205 Tl [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.46	0.0000	P	6.0
2	☐	0.100					
3	☐	1.000	0.952	13352.04	0.0026	P	2.4
4	☐	50.000	52.258	728470.98	0.1404	P	0.9
5	☐	125.000	132.878	1861317.97	0.3569	A	0.8
6	☐	250.000	258.744	3694564.14	0.6950	A	5.3
7	☐	500.000	499.652	7231717.52	1.3421	A	0.3
8	☐	1000.000	996.890	14293211.08	2.6776	A	0.2
9	☐			8172.39	0.0016	P	4.8

$$y = 0.0027 * x + 4.2952E-005$$

$$R = 0.9999$$

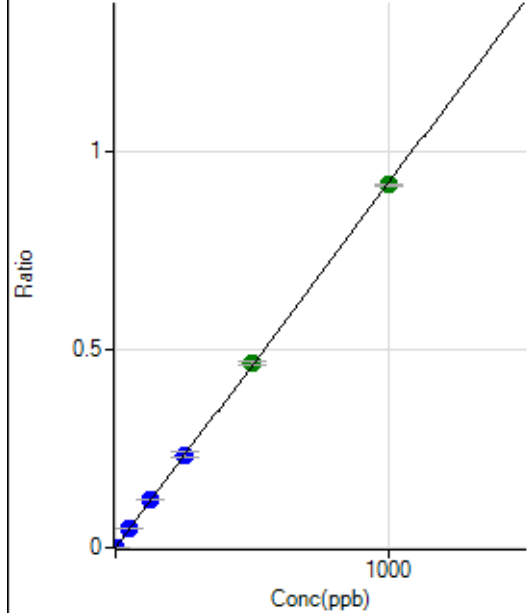
$$DL = 0.002899$$

$$BEC = 0.01599$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	214.83	0.0000	P	8.9
2	☐	0.100					
3	☐	1.000	0.927	4593.56	0.0009	P	3.7
4	☐	50.000	52.160	249190.42	0.0480	P	1.8
5	☐	125.000	130.934	628388.31	0.1205	P	0.4
6	☐	250.000	254.415	1244509.16	0.2341	P	5.3
7	☐	500.000	506.330	2510178.09	0.4659	A	1.6
8	☐	1000.000	994.882	4886234.66	0.9154	A	0.3
9	☐			9787.41	0.0019	P	0.7

$$y = 9.2003\text{E-}004 * x + 4.2039\text{E-}005$$

$$R = 0.9999$$

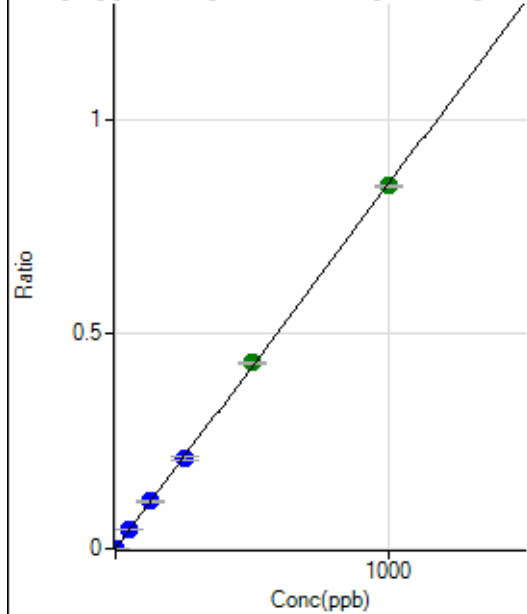
$$DL = 0.01222$$

$$BEC = 0.04569$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.93	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	0.920	4187.86	0.0008	P	4.0
4	☐	50.000	51.132	225515.63	0.0435	P	0.7
5	☐	125.000	129.212	572489.73	0.1098	P	0.6
6	☐	250.000	248.570	1122676.21	0.2112	P	4.9
7	☐	500.000	509.754	2333186.37	0.4330	A	0.9
8	☐	1000.000	994.898	4511070.07	0.8451	A	0.4
9	☐			8486.43	0.0017	P	0.9

$$y = 8.4939\text{E-}004 * x + 3.4530\text{E-}005$$

$$R = 0.9999$$

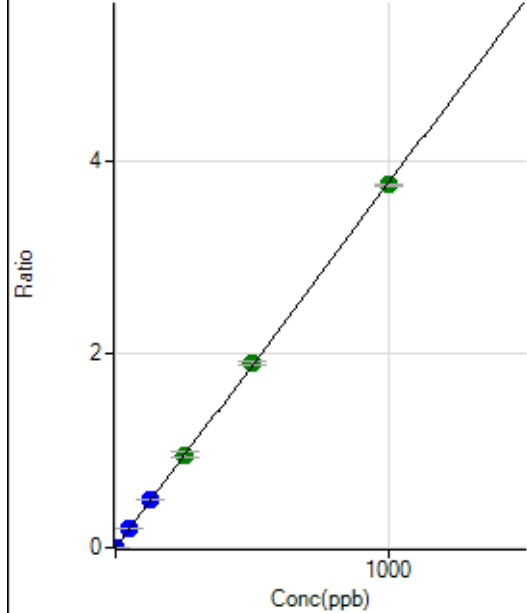
$$DL = 0.01808$$

$$BEC = 0.04065$$

Weight: <None>

Min Conc: 0

208 Pb [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	811.15	0.0002	P	13.4
2	☐	0.100					
3	☐	1.000	0.911	18450.18	0.0036	P	2.5
4	☐	50.000	51.991	1017301.53	0.1961	P	0.7
5	☐	125.000	130.342	2562024.93	0.4913	P	0.5
6	☐	250.000	253.987	5088078.89	0.9572	A	5.6
7	☐	500.000	506.282	10280129.05	1.9079	A	1.2
8	☐	1000.000	995.095	20016837.60	3.7499	A	0.3
9	☐			38713.02	0.0075	P	1.0

$$y = 0.0038 * x + 1.5905E-004$$

$$R = 1.0000$$

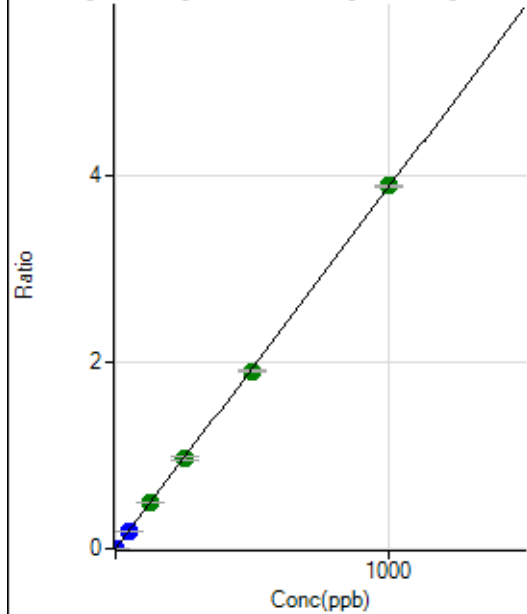
$$DL = 0.01694$$

$$BEC = 0.04221$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.23	0.0000	P	11.8
2	☐	0.100					
3	☐	1.000	0.855	17076.38	0.0033	P	0.3
4	☐	50.000	49.995	1003297.24	0.1934	P	0.7
5	☐	125.000	128.532	2592170.33	0.4971	A	1.5
6	☐	250.000	249.915	5139056.28	0.9666	A	4.7
7	☐	500.000	491.168	10235796.15	1.8996	A	0.6
8	☐	1000.000	1003.996	20726913.31	3.8830	A	0.6
9	☐			2022.48	0.0004	P	5.4

$$y = 0.0039 * x + 1.9071E-005$$

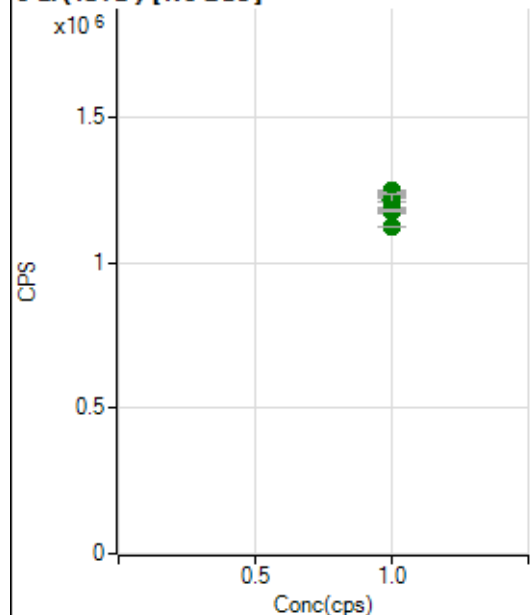
$$R = 0.9999$$

$$DL = 0.001742$$

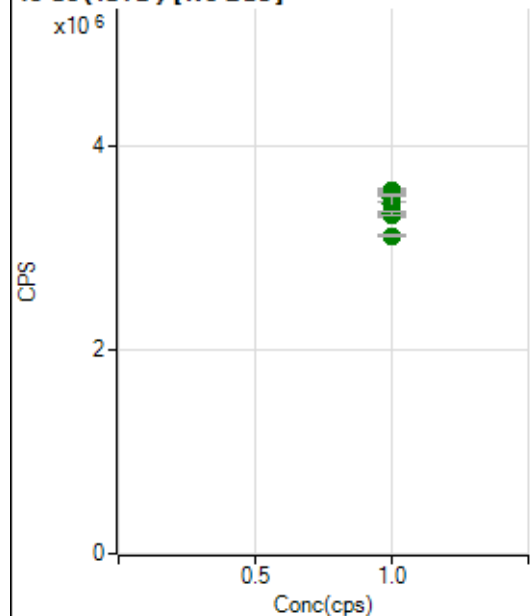
$$BEC = 0.004931$$

Weight: <None>

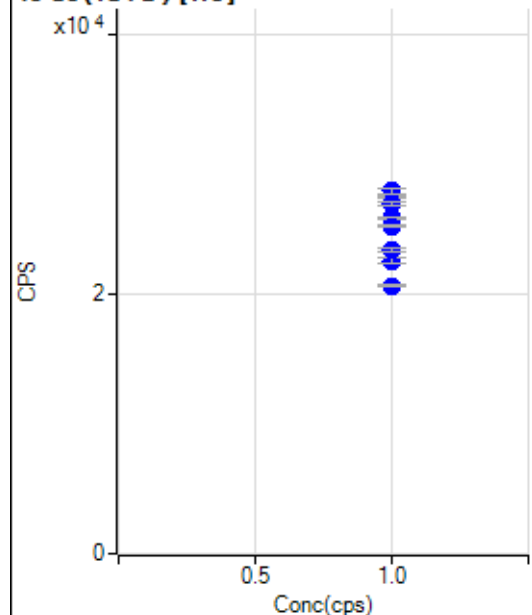
Min Conc: 0

6 Li (ISTD) [No Gas]

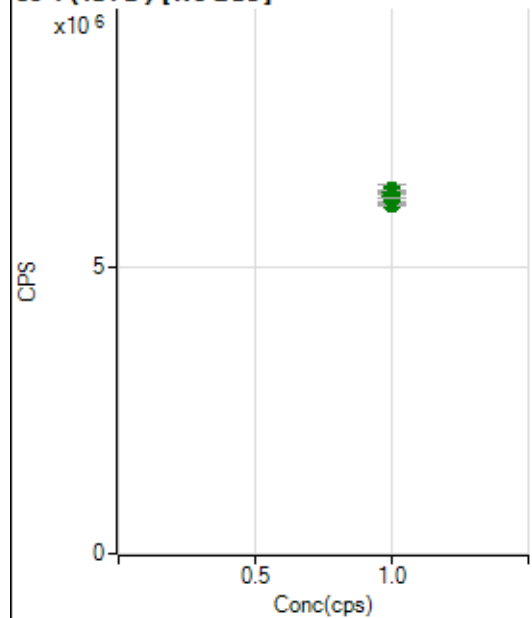
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1225158.79		A	2.4
2	☐	1.000					
3	☐	1.000		1228002.13		A	0.1
4	☐	1.000		1247359.20		A	0.8
5	☐	1.000		1233338.87		A	1.2
6	☐	1.000		1214534.63		A	4.0
7	☐	1.000		1178889.55		A	1.4
8	☐	1.000		1124690.34		A	0.3
9	☐	1.000		1180332.15		A	0.7

45 Sc (ISTD) [No Gas]

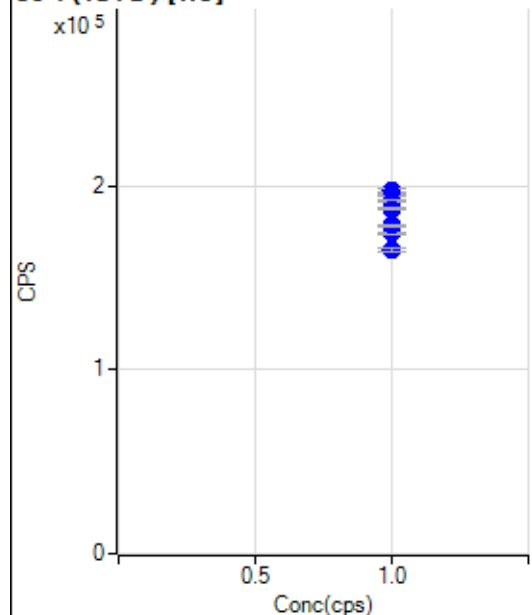
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3490762.01		A	1.9
2	☐	1.000					
3	☐	1.000		3564716.83		A	1.0
4	☐	1.000		3561470.61		A	0.9
5	☐	1.000		3525463.53		A	0.6
6	☐	1.000		3444978.31		A	4.4
7	☐	1.000		3333118.67		A	1.1
8	☐	1.000		3122403.52		A	0.5
9	☐	1.000		3340825.96		A	0.8

45 Sc (ISTD) [He]

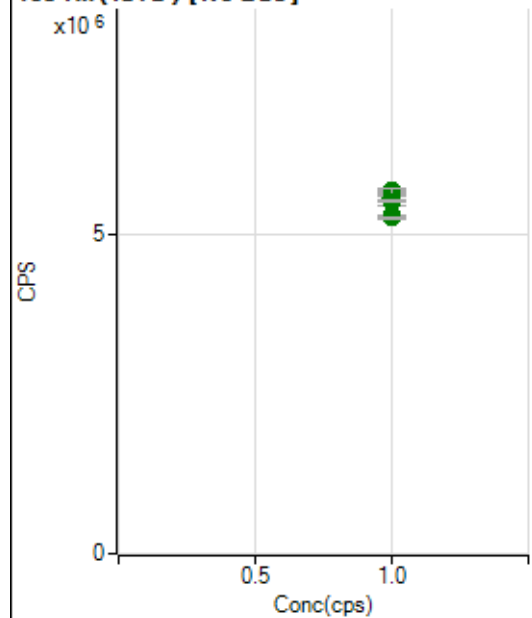
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		27519.33		P	0.9
2	☐	1.000					
3	☐	1.000		27990.27		P	1.5
4	☐	1.000		26980.48		P	1.3
5	☐	1.000		25904.06		P	0.8
6	☐	1.000		25287.39		P	0.6
7	☐	1.000		22588.32		P	2.2
8	☐	1.000		20674.31		P	0.9
9	☐	1.000		23440.89		P	1.1

89 Y (ISTD) [No Gas]

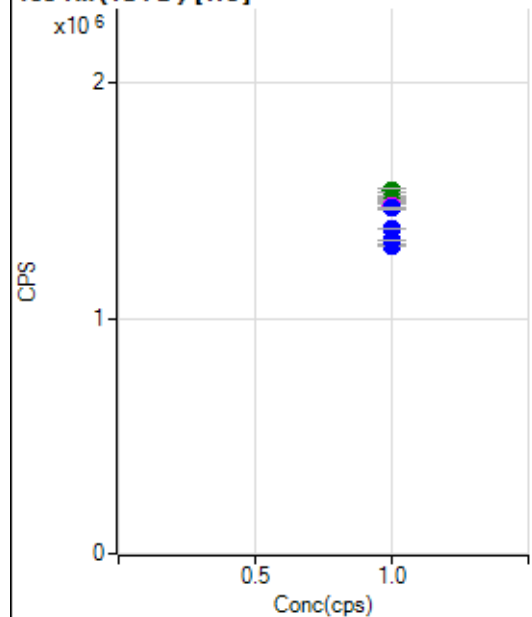
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6225810.74		A	2.7
2	☐	1.000					
3	☐	1.000		6319369.63		A	0.7
4	☐	1.000		6328209.49		A	0.2
5	☐	1.000		6328595.88		A	0.5
6	☐	1.000		6323582.06		A	3.5
7	☐	1.000		6310802.41		A	0.8
8	☐	1.000		6096919.77		A	0.6
9	☐	1.000		6203446.23		A	0.3

89 Y (ISTD) [He]

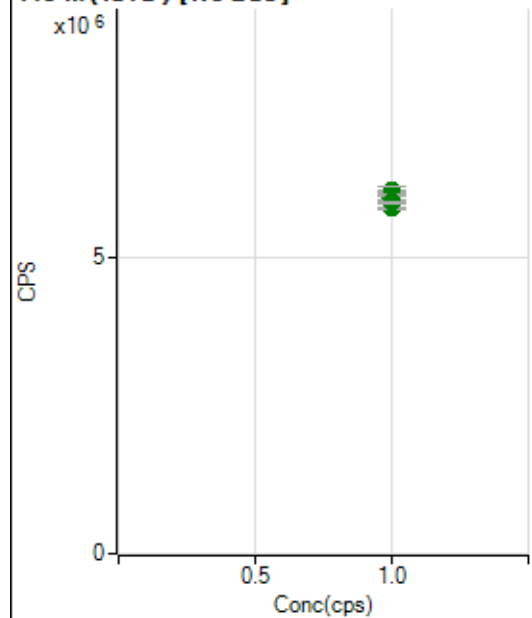
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		197319.59		P	0.9
2	☐	1.000					
3	☐	1.000		195761.11		P	0.2
4	☐	1.000		194160.26		P	0.1
5	☐	1.000		191867.17		P	0.2
6	☐	1.000		187605.51		P	0.4
7	☐	1.000		174361.92		P	0.3
8	☐	1.000		164931.17		P	1.1
9	☐	1.000		178453.03		P	0.6

103 Rh (ISTD) [No Gas]

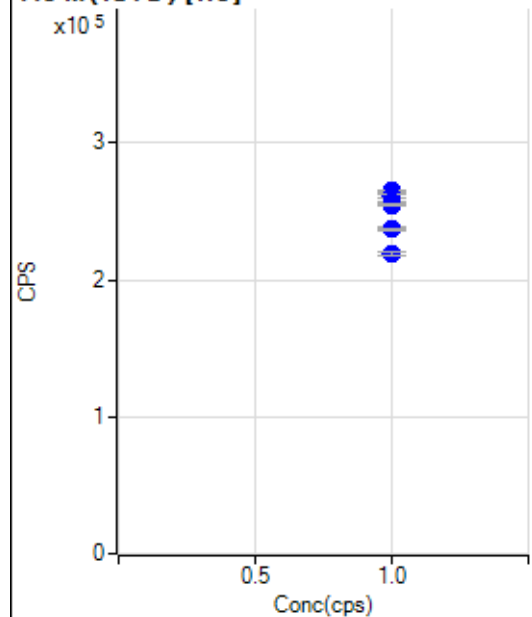
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5608747.09		A	2.6
2	☐	1.000					
3	☐	1.000		5678571.57		A	0.4
4	☐	1.000		5624003.73		A	0.6
5	☐	1.000		5602865.18		A	0.4
6	☐	1.000		5577006.38		A	4.8
7	☐	1.000		5521087.10		A	0.3
8	☐	1.000		5297446.77		A	0.1
9	☐	1.000		5256939.14		A	0.5

103 Rh (ISTD) [He]

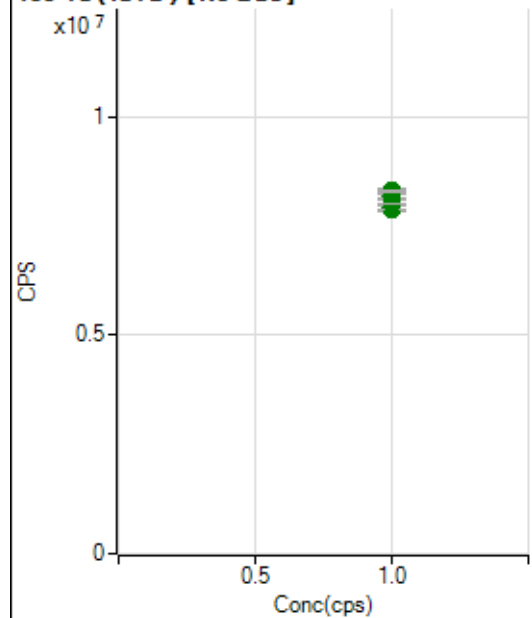
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1542959.02		A	1.0
2	☐	1.000					
3	☐	1.000		1516857.15		A	0.6
4	☐	1.000		1500653.16		A	0.9
5	☐	1.000		1478755.50		M	1.6
6	☐	1.000		1468025.85		P	0.4
7	☐	1.000		1384668.56		P	0.2
8	☐	1.000		1310197.68		P	0.5
9	☐	1.000		1333946.25		P	0.3

115 In (ISTD) [No Gas]

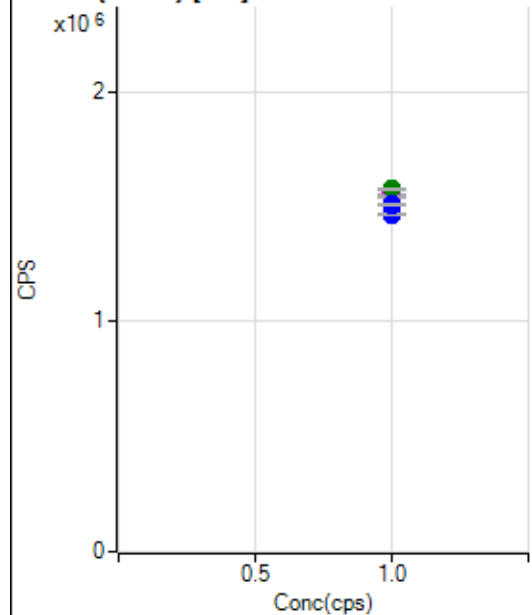
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6034625.83		A	1.9
2	☐	1.000					
3	☐	1.000		6088712.80		A	0.2
4	☐	1.000		6139752.12		A	0.5
5	☐	1.000		6123948.12		A	0.3
6	☐	1.000		6067212.03		A	4.6
7	☐	1.000		6064479.71		A	0.6
8	☐	1.000		5841515.90		A	0.6
9	☐	1.000		5943682.28		A	0.5

115 In (ISTD) [He]

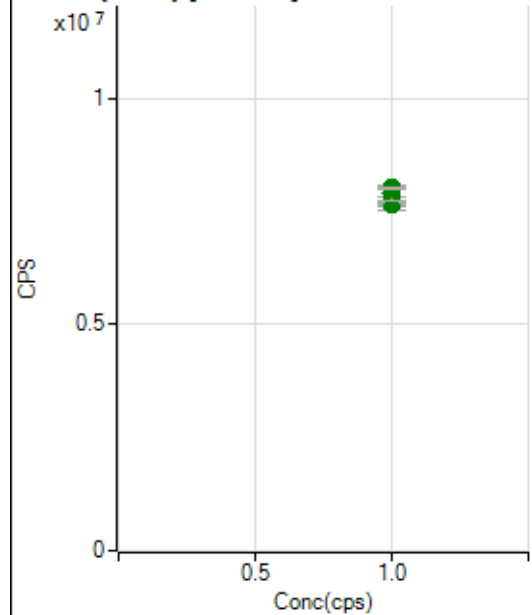
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		264162.41		P	0.4
2	☐	1.000					
3	☐	1.000		264993.07		P	0.6
4	☐	1.000		261113.68		P	0.9
5	☐	1.000		257233.32		P	0.3
6	☐	1.000		254583.25		P	0.7
7	☐	1.000		237402.23		P	0.7
8	☐	1.000		219277.74		P	1.2
9	☐	1.000		236959.02		P	0.4

159 Tb (ISTD) [No Gas]

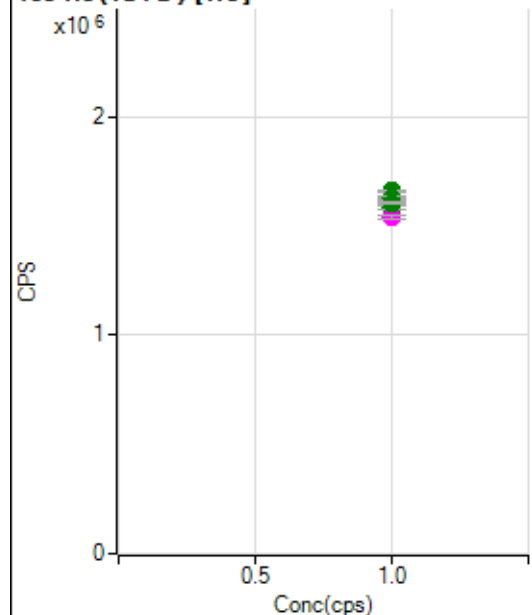
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7877222.10		A	1.7
2	☐	1.000					
3	☐	1.000		7911860.23		A	0.9
4	☐	1.000		8004373.14		A	0.1
5	☐	1.000		8094282.73		A	0.5
6	☐	1.000		8186935.71		A	4.6
7	☐	1.000		8275025.57		A	0.3
8	☐	1.000		8243764.53		A	0.5
9	☐	1.000		8295267.93		A	0.6

159 Tb (ISTD) [He]

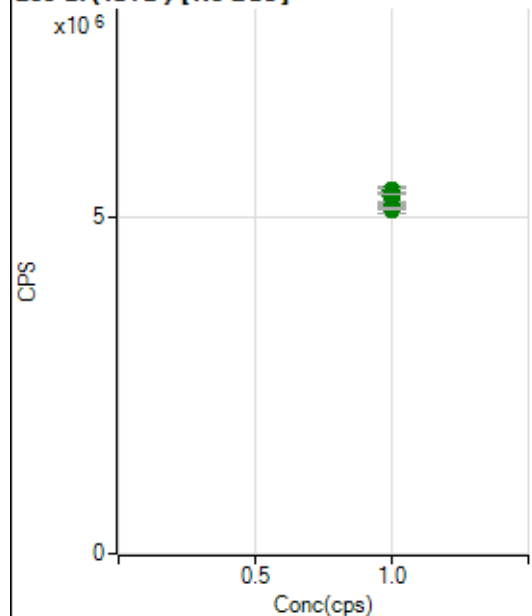
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1563003.97		M	1.8
2	☐	1.000					
3	☐	1.000		1550042.58		M	0.9
4	☐	1.000		1555225.79		A	0.4
5	☐	1.000		1543540.45		M	0.5
6	☐	1.000		1577423.55		A	0.8
7	☐	1.000		1509401.28		P	0.2
8	☐	1.000		1466939.53		P	0.3
9	☐	1.000		1508906.28		P	0.4

165 Ho (ISTD) [No Gas]

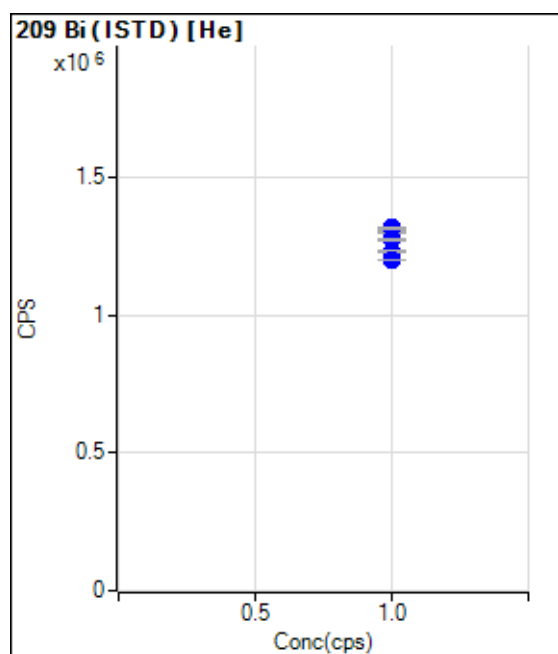
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7637593.66		A	2.5
2	☐	1.000					
3	☐	1.000		7640046.53		A	0.4
4	☐	1.000		7711700.78		A	0.4
5	☐	1.000		7816767.45		A	0.3
6	☐	1.000		7915331.26		A	4.4
7	☐	1.000		8021282.13		A	0.6
8	☐	1.000		8002252.78		A	0.4
9	☐	1.000		8004894.80		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1659160.03		A	0.7
2	☐	1.000					
3	☐	1.000		1627141.58		A	1.0
4	☐	1.000		1623216.40		A	0.3
5	☐	1.000		1630792.32		A	0.6
6	☐	1.000		1626130.01		A	0.6
7	☐	1.000		1584554.09		A	0.9
8	☐	1.000		1539592.70		M	1.3
9	☐	1.000		1603443.21		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5105528.98		A	2.1
2	☐	1.000					
3	☐	1.000		5134930.34		A	0.4
4	☐	1.000		5188481.17		A	0.6
5	☐	1.000		5214542.08		A	0.4
6	☐	1.000		5324963.46		A	4.8
7	☐	1.000		5388484.09		A	0.9
8	☐	1.000		5337975.13		A	0.2
9	☐	1.000		5129202.74		A	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1305015.82		P	0.2
2	☐	1.000					
3	☐	1.000		1306923.80		P	0.2
4	☐	1.000		1307423.77		P	0.1
5	☐	1.000		1302973.70		P	0.2
6	☐	1.000		1317675.44		P	0.4
7	☐	1.000		1276214.29		P	0.5
8	☐	1.000		1229833.45		P	0.6
9	☐	1.000		1202574.02		P	0.1

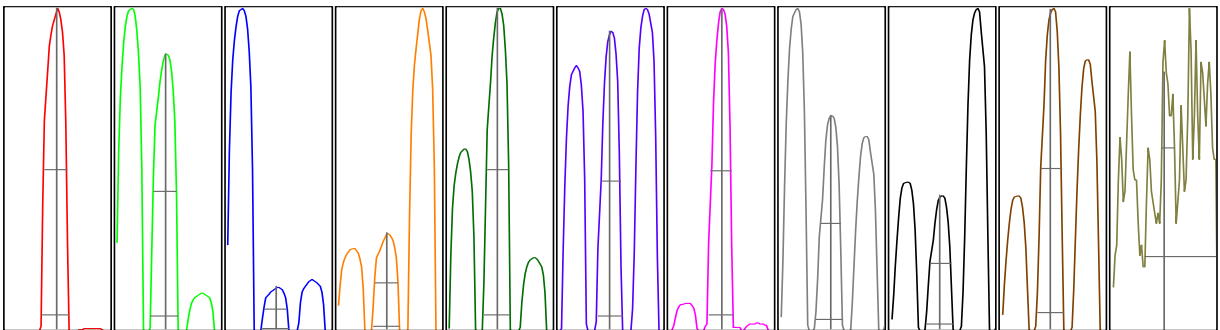
US EPA Tune Check Sample Report

Batch Folder D:\P8031418-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4809	0.96	5.00	
24	31532	0.95	5.00	
25	4264	0.77	5.00	
26	4955	0.92	5.00	
59	51092	0.81	5.00	
113	7073	1.11	5.00	
115	91005	1.83	5.00	
206	21318	1.19	5.00	
207	19549	1.24	5.00	
208	46606	1.11	5.00	
220	1	8.60		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4792	4746	4843	4863	4803
24	31308	31244	31856	31850	31401
25	4255	4219	4296	4296	4254
26	4954	4893	4965	5019	4943
59	50975	50468	51303	51577	51137
113	7167	6994	7061	7141	7003
115	93326	91023	89920	91734	89020
206	21330	20914	21521	21540	21284
207	19568	19181	19718	19807	19472
208	46771	45912	46919	47180	46246
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7778	9.00	8.9 - 9.1		0.786	0.900	
24	50535	23.95	23.9 - 24.1		0.787	0.900	
25	6826	24.95	24.9 - 25.1		0.787	0.900	
26	8016	25.95	25.9 - 26.1		0.785	0.900	
59	85784	58.95	58.9 - 59.1		0.778	0.900	
113	13076	113.00	112.9 - 113.1		0.734	0.900	
115	164462	115.05	114.9 - 115.1		0.736	0.900	
206	38890	206.00	205.9 - 206.1		0.769	0.900	
207	35204	206.95	206.9 - 207.1		0.776	0.900	
208	83990	207.95	207.9 - 208.1		0.771	0.900	
220	2	220.05	-		2.021		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.6	V	Deflect	14.0	V
Extract 2	-225.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-90	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6360	1.28	
89	1864	1.19	
205	9638	1.24	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6458	6396	6378	6240	6329
89	1899	1867	1851	1840	1862
205	9752	9714	9682	9454	9588

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.6	V	Deflect	2.0	V
Extract 2	-225.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-90	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination	5.0	V
He Flow	5.0	mL/min	OctP RF	200	V			

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:15:37	DataFile Name :	001SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1						ppb
Boron	11-1						ppb
Cadmium	111-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-2						ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2						ppb
Iron	57-2						ppb
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1				102		%
Magnesium	24-2						ppb
Manganese	55-2						ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:15:37	DataFile Name :	001SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2						ppb
Selenium	78-2						ppb
Selenium	82-1						ppb
Silicon	28-1						ppb
Silver	109-1						ppb
Silver	107-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1						ppb
Thallium	205-1						ppb
Tin	118-1						ppb
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2						ppb
Zirconium	90-1						ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:15:37	DataFile Name :	001SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1						ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:34:26	DataFile Name :	004CALB_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	-1.18	2.36	0.00	N/A	ppb
Antimony	121-1	-0.03	0.01	0.02	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.13	0.15	-0.02	0.00	N/A	ppb
Boron	11-1	0.25	-0.23	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.06	-0.03	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.81	-0.47	-0.34	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.01	0.03	0.00	N/A	ppb
Calcium	43-1	7.49	-5.02	-2.47	0.00	N/A	ppb
Calcium	44-1	-2.34	1.21	1.13	0.00	N/A	ppb
Chromium	52-2	0.00	0.06	-0.07	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.02	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.19	-0.06	0.25	0.00	N/A	ppb
Iron	57-2	0.01	-0.02	0.00	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-2.57	1.78	0.79	0.00	N/A	ppb
Manganese	55-2	-0.02	-0.01	0.03	0.00	N/A	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:34:26	DataFile Name :	004CALB_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	-0.02	0.04	0.00	N/A	ppb
Molybdenum	98-1	-0.02	0.00	0.02	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.04	0.11	0.00	N/A	ppb
Phosphorus	31-2	-13.17	39.64	-13.17	4.44	687.33	ppb
Potassium	39-2	6.41	1.79	-8.20	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	-0.01	1.07	0.00	N/A	ppb
Selenium	82-1	0.61	-0.60	0.00	0.00	N/A	ppb
Silicon	28-1	2.03	-0.70	-1.34	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	4.64	0.19	-4.83	0.00	N/A	ppb
Strontium	86-1	-0.04	-0.01	0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	319.63	-24.20	-256.04	13.13	2205.58	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Titanium	47-1	0.00	-0.03	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.12	0.03	-0.15	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:34:26	DataFile Name :	004CALB_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.02	0.00	N/A	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:41:49	DataFile Name :	006CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.18	12.51	34.10	20.93	55.19	ppb
Antimony	121-1	1.85	1.91	1.98	1.91	3.34	ppb
Arsenic	75-2	0.80	0.83	1.24	0.96	25.85	ppb
Barium	135-1	9.83	9.85	9.98	9.89	0.85	ppb
Barium	137-1	9.55	9.66	9.62	9.61	0.61	ppb
Beryllium	9-1	0.91	1.01	0.94	0.95	5.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	20.28	22.63	27.19	23.37	15.04	ppb
Boron	11-1	22.21	22.52	22.13	22.29	0.92	ppb
Cadmium	111-1	1.04	1.12	1.18	1.11	6.56	ppb
Cadmium	106-1	2.46	1.64	2.30	2.13	20.27	ppb
Cadmium	108-1	0.89	0.88	1.26	1.01	21.67	ppb
Calcium	43-1	461.44	464.16	454.14	459.91	1.13	ppb
Calcium	44-1	447.01	454.02	437.94	446.33	1.81	ppb
Chromium	52-2	1.95	2.20	1.81	1.99	10.03	ppb
Cobalt	59-2	0.90	0.81	0.89	0.87	6.09	ppb
Copper	63-2	1.78	1.69	1.77	1.75	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	45.24	46.07	47.54	46.28	2.52	ppb
Iron	57-2	55.55	42.79	49.79	49.38	12.94	ppb
Lead	206-1	0.95	0.89	0.94	0.93	3.88	ppb
Lead	207-1	0.91	0.89	0.96	0.92	4.22	ppb
Lead	208-1	0.93	0.88	0.92	0.91	2.62	ppb
Lithium	6-1				100		%
Magnesium	24-2	474.60	454.27	465.11	464.66	2.19	ppb
Manganese	55-2	1.04	0.95	0.82	0.94	11.61	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:41:49	DataFile Name :	006CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.59	4.32	4.66	4.53	3.91	ppb
Molybdenum	95-1	4.60	4.59	4.81	4.66	2.67	ppb
Molybdenum	96-1	4.54	4.37	4.66	4.52	3.19	ppb
Molybdenum	97-1	4.63	4.33	4.54	4.50	3.44	ppb
Molybdenum	98-1	4.28	4.47	4.78	4.51	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.59	0.86	0.81	23.89	ppb
Phosphorus	31-2	13.03	-13.17	-13.17	-4.44		ppb
Potassium	39-2	443.54	462.61	460.47	455.54	2.29	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	0.00	12.92	0.00	4.31	173.21	ppb
Selenium	78-2	1.07	9.59	4.28	4.98	86.41	ppb
Selenium	82-1	5.47	4.80	5.08	5.12	6.49	ppb
Silicon	28-1	14.27	15.81	14.49	14.86	5.61	ppb
Silver	109-1	0.98	0.94	1.03	0.99	4.56	ppb
Silver	107-1	1.05	1.02	1.00	1.02	2.39	ppb
Sodium	23-2	439.23	437.47	458.29	445.00	2.59	ppb
Strontium	86-1	0.89	0.92	1.05	0.95	9.11	ppb
Strontium	88-1	0.93	0.91	0.92	0.92	0.89	ppb
Sulfur	34-1	-28.42	4.98	-15.96	-13.13		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.98	0.89	0.94	0.94	4.90	ppb
Thallium	205-1	0.97	0.93	0.96	0.95	2.39	ppb
Tin	118-1	4.72	4.78	4.86	4.79	1.45	ppb
Titanium	47-1	4.51	4.29	4.47	4.42	2.69	ppb
Uranium	238-1	0.86	0.86	0.85	0.85	0.34	ppb
Vanadium	51-2	4.37	4.28	4.44	4.36	1.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	1.94	1.82	2.03	1.93	5.59	ppb
Zirconium	90-1	0.95	0.90	0.89	0.92	3.66	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:41:49	DataFile Name :	006CALS_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.89	0.86	0.88	2.34	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:45:34	DataFile Name :	007CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1135.35	1102.80	1030.25	1089.46	4.94	ppb
Antimony	121-1	53.70	54.19	53.84	53.91	0.46	ppb
Arsenic	75-2	54.52	53.98	55.16	54.55	1.08	ppb
Barium	135-1	273.64	273.38	274.70	273.91	0.26	ppb
Barium	137-1	273.46	274.59	274.52	274.19	0.23	ppb
Beryllium	9-1	55.94	58.10	56.42	56.82	1.99	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	52.02	56.58	55.55	54.72	4.37	ppb
Boron	11-1	52.14	54.14	52.82	53.03	1.91	ppb
Cadmium	111-1	55.51	56.45	55.72	55.89	0.89	ppb
Cadmium	106-1	54.10	58.96	53.24	55.43	5.56	ppb
Cadmium	108-1	54.01	54.04	53.82	53.95	0.22	ppb
Calcium	43-1	5099.95	5225.66	5373.94	5233.18	2.62	ppb
Calcium	44-1	5273.90	5393.37	5281.24	5316.17	1.26	ppb
Chromium	52-2	51.59	53.26	50.55	51.80	2.64	ppb
Cobalt	59-2	50.98	51.43	50.94	51.12	0.53	ppb
Copper	63-2	100.25	101.19	98.28	99.91	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	2667.52	2665.98	2602.53	2645.35	1.40	ppb
Iron	57-2	2678.06	2650.49	2553.50	2627.35	2.49	ppb
Lead	206-1	51.09	52.86	52.53	52.16	1.80	ppb
Lead	207-1	50.76	51.11	51.52	51.13	0.74	ppb
Lead	208-1	51.57	52.24	52.16	51.99	0.70	ppb
Lithium	6-1				102		%
Magnesium	24-2	5484.81	5500.20	5309.84	5431.62	1.95	ppb
Manganese	55-2	105.84	104.32	99.81	103.32	3.04	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:45:34	DataFile Name :	007CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	262.36	263.66	265.72	263.91	0.64	ppb
Molybdenum	95-1	261.61	264.03	262.76	262.80	0.46	ppb
Molybdenum	96-1	262.10	261.95	262.47	262.18	0.10	ppb
Molybdenum	97-1	256.95	259.79	256.96	257.90	0.63	ppb
Molybdenum	98-1	261.96	262.91	261.49	262.12	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.98	51.15	51.22	50.78	1.37	ppb
Phosphorus	31-2	752.94	673.14	951.53	792.54	18.09	ppb
Potassium	39-2	2670.00	2800.52	2617.46	2695.99	3.50	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	71.71	52.26	58.71	60.89	16.26	ppb
Selenium	78-2	74.16	52.78	58.09	61.68	18.05	ppb
Selenium	82-1	54.81	54.61	54.87	54.76	0.25	ppb
Silicon	28-1	65.86	68.90	69.24	68.00	2.73	ppb
Silver	109-1	55.64	56.33	56.09	56.02	0.62	ppb
Silver	107-1	56.25	56.69	56.96	56.63	0.63	ppb
Sodium	23-2	5284.75	5261.68	5159.12	5235.18	1.28	ppb
Strontium	86-1	53.35	51.88	52.17	52.46	1.48	ppb
Strontium	88-1	52.82	53.77	52.89	53.16	1.00	ppb
Sulfur	34-1	1194.27	1377.04	1335.25	1302.18	7.35	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	51.68	52.28	51.45	51.81	0.83	ppb
Thallium	205-1	51.73	52.53	52.52	52.26	0.88	ppb
Tin	118-1	54.39	54.29	54.84	54.50	0.54	ppb
Titanium	47-1	256.00	261.14	260.35	259.16	1.07	ppb
Uranium	238-1	49.87	50.39	49.72	49.99	0.71	ppb
Vanadium	51-2	52.29	52.08	50.48	51.62	1.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	99.56	101.96	99.24	100.25	1.48	ppb
Zirconium	90-1	52.61	52.99	52.91	52.84	0.38	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:45:34	DataFile Name :	007CALS_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.76	52.08	51.44	51.76	0.62	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:18	DataFile Name :	008CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2630.48	2739.94	2697.55	2689.32	2.05	ppb
Antimony	121-1	133.39	135.14	134.24	134.26	0.65	ppb
Arsenic	75-2	133.11	136.62	131.38	133.70	2.00	ppb
Barium	135-1	671.40	683.76	684.95	680.04	1.10	ppb
Barium	137-1	684.47	681.55	688.68	684.90	0.52	ppb
Beryllium	9-1	141.19	135.31	138.94	138.48	2.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	127.31	129.02	137.64	131.33	4.22	ppb
Boron	11-1	131.13	129.72	131.57	130.80	0.74	ppb
Cadmium	111-1	134.95	137.84	136.60	136.46	1.06	ppb
Cadmium	106-1	133.47	139.40	133.73	135.54	2.47	ppb
Cadmium	108-1	130.53	136.33	137.42	134.76	2.75	ppb
Calcium	43-1	12840.61	12820.41	13129.12	12930.05	1.34	ppb
Calcium	44-1	12961.24	12894.04	13024.55	12959.95	0.50	ppb
Chromium	52-2	130.06	129.42	128.47	129.32	0.62	ppb
Cobalt	59-2	127.02	128.63	127.32	127.65	0.67	ppb
Copper	63-2	248.01	252.07	253.92	251.33	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	6721.52	6727.77	6738.86	6729.38	0.13	ppb
Iron	57-2	6502.45	6517.75	6619.91	6546.70	0.98	ppb
Lead	206-1	130.55	130.73	131.52	130.93	0.39	ppb
Lead	207-1	128.41	129.91	129.32	129.21	0.59	ppb
Lead	208-1	129.61	130.44	130.98	130.34	0.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	13272.60	13412.93	13469.72	13385.08	0.76	ppb
Manganese	55-2	257.75	261.01	258.48	259.08	0.66	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:18	DataFile Name :	008CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	657.03	667.83	659.79	661.55	0.85	ppb
Molybdenum	95-1	660.31	668.77	655.81	661.63	0.99	ppb
Molybdenum	96-1	653.13	666.97	657.82	659.31	1.07	ppb
Molybdenum	97-1	639.58	644.10	641.39	641.69	0.35	ppb
Molybdenum	98-1	657.23	653.36	655.22	655.27	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.42	129.63	130.63	129.56	0.85	ppb
Phosphorus	31-2	2653.18	2659.30	2067.35	2459.95	13.82	ppb
Potassium	39-2	6574.74	6732.65	6754.89	6687.43	1.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	138.47	105.53	152.22	132.07	18.17	ppb
Selenium	78-2	125.05	125.09	134.24	128.12	4.13	ppb
Selenium	82-1	135.32	134.79	136.43	135.51	0.62	ppb
Silicon	28-1	163.91	164.51	164.72	164.38	0.26	ppb
Silver	109-1	136.81	138.46	138.20	137.82	0.65	ppb
Silver	107-1	137.27	139.79	139.54	138.87	1.00	ppb
Sodium	23-2	13079.07	13065.59	13081.82	13075.50	0.07	ppb
Strontium	86-1	130.51	131.67	129.64	130.61	0.78	ppb
Strontium	88-1	134.10	133.69	129.28	132.35	2.02	ppb
Sulfur	34-1	2973.88	2900.59	2910.52	2928.33	1.36	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	131.48	130.77	130.80	131.02	0.31	ppb
Thallium	205-1	132.21	134.14	132.28	132.88	0.83	ppb
Tin	118-1	133.10	133.95	135.54	134.20	0.92	ppb
Titanium	47-1	643.41	637.04	645.19	641.88	0.67	ppb
Uranium	238-1	130.17	126.48	128.95	128.53	1.46	ppb
Vanadium	51-2	127.93	129.32	128.55	128.60	0.54	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	252.91	253.25	252.68	252.95	0.11	ppb
Zirconium	90-1	132.70	134.40	131.06	132.72	1.26	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:18	DataFile Name :	008CALS_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	129.32	130.20	129.10	129.54	0.45	ppb

LB Number : LB93933 Operator : Jaswal
 Lab Sample ID : S05 Instrumnet Name : P8
 Client Sample ID : S05 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 13:52:55 DataFile Name : 009CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4916.42	4978.37	4837.80	4910.86	1.43	ppb
Antimony	121-1	253.36	255.46	277.21	262.01	5.04	ppb
Arsenic	75-2	253.82	258.77	251.12	254.57	1.52	ppb
Barium	135-1	1296.39	1289.94	1415.90	1334.08	5.32	ppb
Barium	137-1	1279.89	1280.16	1387.81	1315.96	4.73	ppb
Beryllium	9-1	261.53	258.61	281.36	267.17	4.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	245.44	253.52	263.60	254.19	3.58	ppb
Boron	11-1	239.65	245.80	271.39	252.28	6.67	ppb
Cadmium	111-1	256.24	260.07	277.27	264.53	4.23	ppb
Cadmium	106-1	256.99	263.62	275.00	265.20	3.43	ppb
Cadmium	108-1	251.65	250.37	283.18	261.73	7.10	ppb
Calcium	43-1	24908.19	25010.53	26943.43	25620.72	4.48	ppb
Calcium	44-1	24590.60	24743.29	26949.10	25427.67	5.19	ppb
Chromium	52-2	248.22	246.25	244.58	246.35	0.74	ppb
Cobalt	59-2	245.06	244.25	243.26	244.19	0.37	ppb
Copper	63-2	481.30	485.56	480.10	482.32	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	12792.38	12666.25	12568.28	12675.63	0.89	ppb
Iron	57-2	12546.70	12552.37	12386.07	12495.05	0.76	ppb
Lead	206-1	247.20	246.06	269.99	254.42	5.31	ppb
Lead	207-1	242.23	240.81	262.67	248.57	4.92	ppb
Lead	208-1	246.57	245.08	270.31	253.99	5.57	ppb
Lithium	6-1				99		%
Magnesium	24-2	25279.59	25572.88	25328.65	25393.70	0.62	ppb
Manganese	55-2	494.60	497.54	487.46	493.20	1.05	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:55	DataFile Name :	009CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1269.52	1269.64	1329.17	1289.45	2.67	ppb
Molybdenum	95-1	1251.02	1267.65	1334.14	1284.27	3.42	ppb
Molybdenum	96-1	1237.23	1259.00	1328.08	1274.77	3.72	ppb
Molybdenum	97-1	1259.40	1276.38	1348.37	1294.72	3.65	ppb
Molybdenum	98-1	1245.76	1247.61	1317.82	1270.40	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	246.63	244.19	242.93	244.58	0.77	ppb
Phosphorus	31-2	4886.63	5704.98	5627.19	5406.27	8.36	ppb
Potassium	39-2	12516.43	12699.50	12499.76	12571.90	0.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	262.42	283.59	271.09	272.37	3.91	ppb
Selenium	78-2	288.50	237.18	252.58	259.42	10.15	ppb
Selenium	82-1	259.52	258.50	275.72	264.58	3.65	ppb
Silicon	28-1	273.79	279.53	315.26	289.52	7.76	ppb
Silver	109-1	263.06	259.69	284.21	268.99	4.94	ppb
Silver	107-1	261.66	267.19	286.39	271.75	4.78	ppb
Sodium	23-2	25451.07	25393.24	25428.94	25424.42	0.11	ppb
Strontium	86-1	249.40	248.20	267.34	254.98	4.20	ppb
Strontium	88-1	252.07	254.22	266.84	257.71	3.10	ppb
Sulfur	34-1	5400.86	5434.74	6385.29	5740.30	9.74	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	245.47	246.76	271.59	254.61	5.78	ppb
Thallium	205-1	250.82	250.76	274.65	258.74	5.32	ppb
Tin	118-1	251.27	254.83	271.55	259.22	4.18	ppb
Titanium	47-1	1234.65	1234.24	1324.90	1264.59	4.13	ppb
Uranium	238-1	243.04	243.19	263.51	249.91	4.71	ppb
Vanadium	51-2	242.13	247.31	242.82	244.09	1.15	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	483.63	501.11	481.30	488.68	2.22	ppb
Zirconium	90-1	252.01	253.48	272.37	259.29	4.38	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:55	DataFile Name :	009CALS_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.75	247.68	261.22	252.22	3.09	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:28	DataFile Name :	010CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9719.70	10060.42	10061.59	9947.24	1.98	ppb
Antimony	121-1	509.00	507.96	508.48	508.48	0.10	ppb
Arsenic	75-2	514.99	502.85	506.28	508.04	1.23	ppb
Barium	135-1	2556.48	2534.68	2529.11	2540.09	0.57	ppb
Barium	137-1	2547.87	2521.77	2531.77	2533.80	0.52	ppb
Beryllium	9-1	510.04	511.16	518.63	513.28	0.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	499.76	504.21	517.53	507.17	1.82	ppb
Boron	11-1	491.74	499.19	514.96	501.97	2.36	ppb
Cadmium	111-1	512.53	510.49	512.93	511.98	0.26	ppb
Cadmium	106-1	521.87	521.89	514.48	519.41	0.82	ppb
Cadmium	108-1	507.52	520.69	505.85	511.36	1.59	ppb
Calcium	43-1	50335.81	49685.79	50975.74	50332.45	1.28	ppb
Calcium	44-1	50085.33	49507.45	50407.89	50000.22	0.91	ppb
Chromium	52-2	490.49	501.12	501.38	497.67	1.25	ppb
Cobalt	59-2	492.39	500.97	504.79	499.38	1.27	ppb
Copper	63-2	974.53	992.99	997.07	988.19	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	25286.60	25802.81	25974.02	25687.81	1.39	ppb
Iron	57-2	25275.00	25570.62	25620.30	25488.64	0.73	ppb
Lead	206-1	502.33	501.16	515.50	506.33	1.57	ppb
Lead	207-1	506.69	507.60	514.97	509.75	0.89	ppb
Lead	208-1	505.34	500.61	512.90	506.28	1.22	ppb
Lithium	6-1				96		%
Magnesium	24-2	50847.87	51619.93	52006.18	51491.32	1.15	ppb
Manganese	55-2	983.57	1007.86	1006.90	999.44	1.38	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:28	DataFile Name :	010CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2489.06	2502.04	2494.02	2495.04	0.26	ppb
Molybdenum	95-1	2469.65	2542.49	2497.30	2503.15	1.47	ppb
Molybdenum	96-1	2490.05	2536.00	2489.79	2505.28	1.06	ppb
Molybdenum	97-1	2486.30	2558.00	2511.70	2518.67	1.44	ppb
Molybdenum	98-1	2478.28	2527.64	2478.05	2494.66	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.93	501.39	504.07	500.13	0.94	ppb
Phosphorus	31-2	9914.80	9476.80	9839.85	9743.81	2.40	ppb
Potassium	39-2	24845.78	25191.56	25282.30	25106.55	0.92	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				82		%
Selenium	77-2	602.77	427.56	451.85	494.06	19.21	ppb
Selenium	78-2	495.84	552.14	558.89	535.62	6.46	ppb
Selenium	82-1	500.05	514.01	506.04	506.70	1.38	ppb
Silicon	28-1	513.21	509.58	525.58	516.12	1.62	ppb
Silver	109-1	523.27	514.24	520.26	519.26	0.89	ppb
Silver	107-1	523.56	514.96	520.71	519.74	0.84	ppb
Sodium	23-2	49862.51	50603.17	51131.26	50532.31	1.26	ppb
Strontium	86-1	498.48	501.97	496.12	498.86	0.59	ppb
Strontium	88-1	497.60	500.77	494.35	497.57	0.65	ppb
Sulfur	34-1	11308.49	11054.31	11244.30	11202.37	1.18	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	508.07	502.36	506.15	505.53	0.57	ppb
Thallium	205-1	497.96	499.72	501.28	499.65	0.33	ppb
Tin	118-1	514.34	507.34	510.53	510.74	0.69	ppb
Titanium	47-1	2501.10	2490.31	2513.12	2501.51	0.46	ppb
Uranium	238-1	493.87	488.25	491.38	491.17	0.57	ppb
Vanadium	51-2	494.77	502.61	505.01	500.80	1.07	ppb
Yttrium	89-1				101		%
Yttrium	89-2				88		%
Zinc	66-2	980.82	1004.94	1004.20	996.65	1.38	ppb
Zirconium	90-1	504.40	503.87	500.03	502.77	0.47	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:28	DataFile Name :	010CALS_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.06	498.84	493.93	496.61	0.50	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:59:58	DataFile Name :	011CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19389.34	19923.47	19563.70	19625.50	1.39	ppb
Antimony	121-1	990.20	980.82	1003.19	991.41	1.13	ppb
Arsenic	75-2	999.13	990.75	990.69	993.52	0.49	ppb
Barium	135-1	4949.90	4909.88	4992.80	4950.86	0.84	ppb
Barium	137-1	4934.29	4915.19	5024.27	4957.91	1.17	ppb
Beryllium	9-1	989.67	983.26	988.20	987.04	0.34	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	10-1	970.71	985.11	1027.34	994.38	2.96	ppb
Boron	11-1	986.67	995.80	1010.45	997.64	1.20	ppb
Cadmium	111-1	989.95	981.44	994.55	988.65	0.67	ppb
Cadmium	106-1	990.65	973.11	990.95	984.90	1.04	ppb
Cadmium	108-1	989.21	985.48	995.22	989.97	0.50	ppb
Calcium	43-1	101402.57	100959.83	100667.28	101009.89	0.37	ppb
Calcium	44-1	100057.35	99411.44	99268.02	99578.93	0.42	ppb
Chromium	52-2	998.71	996.31	1009.33	1001.45	0.69	ppb
Cobalt	59-2	1001.85	991.21	1011.06	1001.37	0.99	ppb
Copper	63-2	2007.70	1986.45	2036.34	2010.16	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				83		%
Iron	56-2	51370.24	51017.82	51851.63	51413.23	0.81	ppb
Iron	57-2	51689.79	51150.23	52202.62	51680.88	1.02	ppb
Lead	206-1	993.35	998.36	992.93	994.88	0.30	ppb
Lead	207-1	999.49	993.35	991.85	994.90	0.41	ppb
Lead	208-1	991.87	995.18	998.24	995.10	0.32	ppb
Lithium	6-1				92		%
Magnesium	24-2	104108.06	103165.86	105406.42	104226.78	1.08	ppb
Manganese	55-2	2002.62	1984.67	2014.75	2000.68	0.76	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:59:58	DataFile Name :	011CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5044.39	4979.93	4937.75	4987.35	1.08	ppb
Molybdenum	95-1	5014.02	4962.71	4977.19	4984.64	0.53	ppb
Molybdenum	96-1	5055.79	4945.06	4957.96	4986.27	1.21	ppb
Molybdenum	97-1	5039.15	4934.13	4957.74	4977.01	1.11	ppb
Molybdenum	98-1	5027.18	4957.34	4995.02	4993.18	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	998.84	996.44	1006.76	1000.68	0.54	ppb
Phosphorus	31-2	19624.91	20885.44	19615.37	20041.91	3.65	ppb
Potassium	39-2	49238.78	48892.58	49672.82	49268.06	0.79	ppb
Rhodium	103-1				94		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				75		%
Selenium	77-2	976.53	1001.56	1009.76	995.95	1.74	ppb
Selenium	78-2	990.33	987.19	959.05	978.86	1.76	ppb
Selenium	82-1	997.76	986.81	989.78	991.45	0.57	ppb
Silicon	28-1	982.64	977.52	968.40	976.19	0.74	ppb
Silver	109-1	992.22	971.10	987.84	983.72	1.13	ppb
Silver	107-1	984.57	972.81	990.50	982.63	0.92	ppb
Sodium	23-2	100969.79	98413.14	99694.91	99692.61	1.28	ppb
Strontium	86-1	1004.29	990.63	1000.59	998.50	0.71	ppb
Strontium	88-1	1001.31	1000.57	992.75	998.21	0.48	ppb
Sulfur	34-1	19260.41	19238.05	18936.80	19145.09	0.94	ppb
Terbium	159-1				105		%
Terbium	159-2				94		%
Thallium	203-1	995.90	996.37	993.46	995.24	0.16	ppb
Thallium	205-1	995.64	998.64	996.39	996.89	0.16	ppb
Tin	118-1	997.21	979.15	996.50	990.95	1.03	ppb
Titanium	47-1	5012.06	4971.73	4995.28	4993.03	0.41	ppb
Uranium	238-1	1008.98	997.85	1005.16	1004.00	0.56	ppb
Vanadium	51-2	995.60	991.43	1014.63	1000.55	1.24	ppb
Yttrium	89-1				98		%
Yttrium	89-2				84		%
Zinc	66-2	2014.55	1979.15	2018.67	2004.12	1.08	ppb
Zirconium	90-1	1005.69	987.60	992.27	995.19	0.94	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:59:58	DataFile Name :	011CALS_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1001.79	991.15	1008.52	1000.48	0.88	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:24	DataFile Name :	012CALS_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99773.71	100735.66	99727.65	100079.00	0.57	ppb
Antimony	121-1	3.15	3.33	3.53	3.34	5.58	ppb
Arsenic	75-2	1.99	1.50	2.18	1.89	18.52	ppb
Barium	135-1	1.44	1.66	1.59	1.56	7.47	ppb
Barium	137-1	1.55	1.59	1.46	1.53	4.20	ppb
Beryllium	9-1	0.56	0.74	0.63	0.64	14.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	49.42	47.79	43.04	46.75	7.09	ppb
Boron	11-1	49.18	42.36	39.31	43.62	11.58	ppb
Cadmium	111-1	0.12	0.21	0.29	0.21	41.40	ppb
Cadmium	106-1	-0.76	0.56	1.60	0.47	253.46	ppb
Cadmium	108-1	0.45	0.18	0.30	0.31	43.83	ppb
Calcium	43-1	499844.32	502363.69	496954.09	499720.70	0.54	ppb
Calcium	44-1	501557.14	501675.51	496911.95	500048.20	0.54	ppb
Chromium	52-2	43.98	43.99	43.86	43.94	0.17	ppb
Cobalt	59-2	11.94	12.42	11.82	12.06	2.62	ppb
Copper	63-2	3.85	3.92	3.90	3.89	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	248339.92	253002.95	247536.18	249626.35	1.18	ppb
Iron	57-2	246755.15	253423.36	248641.04	249606.52	1.38	ppb
Lead	206-1	2.04	2.01	2.03	2.03	0.73	ppb
Lead	207-1	1.92	1.89	1.91	1.91	0.91	ppb
Lead	208-1	1.96	1.98	1.94	1.96	0.97	ppb
Lithium	6-1				96		%
Magnesium	24-2	501901.91	501880.58	493095.76	498959.42	1.02	ppb
Manganese	55-2	10.02	9.56	8.98	9.52	5.50	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:24	DataFile Name :	012CAL5_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.59	6.76	6.96	6.77	2.71	ppb
Molybdenum	95-1	9.06	9.61	9.76	9.48	3.86	ppb
Molybdenum	96-1	8.94	8.97	9.72	9.21	4.79	ppb
Molybdenum	97-1	9.16	9.18	9.67	9.34	3.12	ppb
Molybdenum	98-1	8.85	9.30	9.36	9.17	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.57	34.78	35.33	34.89	1.12	ppb
Phosphorus	31-2	-13.17	18.49	-13.17	-2.62		ppb
Potassium	39-2	249453.13	252492.25	248412.61	250119.33	0.85	ppb
Rhodium	103-1				94		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				85		%
Selenium	77-2	0.00	7.10	14.11	7.07	99.81	ppb
Selenium	78-2	0.11	-1.06	-1.06	-0.67		ppb
Selenium	82-1	1.18	1.70	2.47	1.78	36.55	ppb
Silicon	28-1	-1.84	-0.60	-2.55	-1.66		ppb
Silver	109-1	0.11	0.10	0.10	0.10	8.92	ppb
Silver	107-1	0.12	0.11	0.12	0.12	3.69	ppb
Sodium	23-2	501610.16	503482.70	494818.16	499970.34	0.91	ppb
Strontium	86-1	33.97	32.76	33.89	33.54	2.02	ppb
Strontium	88-1	34.46	34.04	34.36	34.29	0.64	ppb
Sulfur	34-1	-844.25	-818.20	-900.38	-854.27		ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.60	0.60	0.51	0.57	9.34	ppb
Thallium	205-1	0.57	0.61	0.55	0.58	4.92	ppb
Tin	118-1	1.59	1.59	1.52	1.57	2.78	ppb
Titanium	47-1	1.43	1.27	1.43	1.38	6.96	ppb
Uranium	238-1	0.09	0.10	0.10	0.10	5.64	ppb
Vanadium	51-2	0.46	0.38	0.39	0.41	11.36	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	11.37	13.29	11.22	11.96	9.66	ppb
Zirconium	90-1	0.22	0.20	0.23	0.22	6.43	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:24	DataFile Name :	012CALS_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.27	0.26	0.24	23.94	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV_P8031418-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	539.93	496.76	525.42	520.70	4.22	ppb
Antimony	121-1	196.68	198.14	202.55	199.12	1.53	ppb
Arsenic	75-2	208.28	203.58	201.07	204.31	1.79	ppb
Barium	135-1	101.93	100.34	104.92	102.40	2.27	ppb
Barium	137-1	102.01	101.93	103.00	102.31	0.58	ppb
Beryllium	9-1	102.46	102.59	103.10	102.72	0.33	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	529.94	562.36	566.00	552.77	3.59	ppb
Boron	11-1	534.89	552.33	567.31	551.51	2.94	ppb
Cadmium	111-1	105.74	106.14	108.11	106.67	1.19	ppb
Cadmium	106-1	168.64	171.17	177.73	172.52	2.72	ppb
Cadmium	108-1	136.61	131.90	136.82	135.11	2.06	ppb
Calcium	43-1	2050.72	2079.62	2150.11	2093.48	2.44	ppb
Calcium	44-1	2050.49	2057.85	2043.08	2050.47	0.36	ppb
Chromium	52-2	96.61	93.67	95.24	95.17	1.54	ppb
Cobalt	59-2	98.08	96.54	97.32	97.31	0.79	ppb
Copper	63-2	96.52	95.27	95.21	95.67	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	1020.78	999.66	998.99	1006.48	1.23	ppb
Iron	57-2	990.90	980.14	1006.06	992.37	1.31	ppb
Lead	206-1	198.05	197.77	199.90	198.57	0.58	ppb
Lead	207-1	189.17	187.55	189.02	188.58	0.48	ppb
Lead	208-1	197.01	196.69	197.41	197.04	0.18	ppb
Lithium	6-1				104		%
Magnesium	24-2	1210.55	1198.33	1176.73	1195.20	1.43	ppb
Manganese	55-2	95.70	97.38	96.81	96.63	0.88	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV_P8031418-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1121.46	1133.70	1131.31	1128.82	0.57	ppb
Molybdenum	95-1	512.02	513.63	517.45	514.37	0.54	ppb
Molybdenum	96-1	590.70	586.53	583.83	587.02	0.59	ppb
Molybdenum	97-1	492.32	492.43	494.78	493.18	0.28	ppb
Molybdenum	98-1	506.62	508.52	513.10	509.41	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.74	98.57	96.75	98.02	1.13	ppb
Phosphorus	31-2	-13.17	-13.17	-13.17	-13.17		ppb
Potassium	39-2	1992.36	1910.73	1987.70	1963.60	2.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	77-2	87.95	169.22	189.68	148.95	36.12	ppb
Selenium	78-2	199.74	234.40	208.91	214.35	8.38	ppb
Selenium	82-1	202.48	207.42	202.79	204.23	1.36	ppb
Silicon	28-1	494.57	485.20	488.44	489.40	0.97	ppb
Silver	109-1	102.90	103.11	104.47	103.49	0.82	ppb
Silver	107-1	104.05	103.37	105.14	104.19	0.86	ppb
Sodium	23-2	1986.33	1933.95	1938.35	1952.88	1.49	ppb
Strontium	86-1	497.45	502.93	495.28	498.55	0.79	ppb
Strontium	88-1	502.30	501.82	502.66	502.26	0.08	ppb
Sulfur	34-1	-989.44	-874.78	-1033.62	-965.95		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	201.32	200.54	203.48	201.78	0.75	ppb
Thallium	205-1	205.16	204.58	208.20	205.98	0.94	ppb
Tin	118-1	523.05	517.19	525.45	521.90	0.81	ppb
Titanium	47-1	496.38	499.78	494.34	496.83	0.55	ppb
Uranium	238-1	508.08	506.73	505.96	506.93	0.21	ppb
Vanadium	51-2	96.73	94.74	95.96	95.81	1.05	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	197.63	201.20	197.03	198.62	1.14	ppb
Zirconium	90-1	502.68	503.48	503.92	503.36	0.12	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV_P8031418-MS.D

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	489.68	497.34	495.34	494.12	0.80	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:50:39	DataFile Name :	015CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	0.80	4.75	2.09	110.64	ppb
Antimony	121-1	0.57	0.68	0.82	0.69	18.27	ppb
Arsenic	75-2	0.05	0.16	0.15	0.12	49.51	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	2285.55	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.03	0.07	0.04	0.05	39.14	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	16.16	14.32	16.17	15.55	6.87	ppb
Boron	11-1	15.70	14.55	13.97	14.74	5.98	ppb
Cadmium	111-1	0.03	0.01	0.00	0.01	131.95	ppb
Cadmium	106-1	0.24	0.08	0.01	0.11	110.74	ppb
Cadmium	108-1	-0.02	-0.02	0.14	0.03	255.66	ppb
Calcium	43-1	1.41	-0.86	-5.73	-1.73		ppb
Calcium	44-1	-2.55	-1.27	-0.33	-1.38		ppb
Chromium	52-2	-0.10	-0.07	-0.08	-0.08		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.01	0.01	-0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	0.72	0.87	0.92	0.84	12.36	ppb
Iron	57-2	0.66	2.49	1.34	1.50	61.92	ppb
Lead	206-1	0.04	0.04	0.03	0.04	16.49	ppb
Lead	207-1	0.04	0.04	0.02	0.03	31.77	ppb
Lead	208-1	0.04	0.04	0.03	0.04	9.75	ppb
Lithium	6-1				105		%
Magnesium	24-2	1.11	0.35	-0.92	0.18	566.80	ppb
Manganese	55-2	0.04	-0.04	0.04	0.01	313.90	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:50:39	DataFile Name :	015CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.39	0.48	0.40	18.93	ppb
Molybdenum	95-1	0.37	0.46	0.56	0.46	21.35	ppb
Molybdenum	96-1	0.30	0.45	0.60	0.45	32.84	ppb
Molybdenum	97-1	0.32	0.49	0.65	0.49	33.87	ppb
Molybdenum	98-1	0.36	0.49	0.60	0.48	25.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.01	-0.11	-0.08		ppb
Phosphorus	31-2	-13.17	16.72	-13.17	-3.21		ppb
Potassium	39-2	-33.04	-25.32	5.23	-17.71		ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.03	-1.06	0.05	-0.33		ppb
Selenium	82-1	0.26	0.08	0.41	0.25	66.35	ppb
Silicon	28-1	-29.49	-31.37	-30.48	-30.45		ppb
Silver	109-1	0.01	0.00	0.01	0.01	38.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.72	ppb
Sodium	23-2	13.11	21.81	23.69	19.53	28.89	ppb
Strontium	86-1	-0.06	-0.02	0.02	-0.02		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	36.80	ppb
Sulfur	34-1	-1074.09	-1080.12	-1054.76	-1069.66		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.04	0.06	0.06	26.05	ppb
Thallium	205-1	0.06	0.07	0.06	0.07	5.88	ppb
Tin	118-1	0.36	0.33	0.40	0.36	9.72	ppb
Titanium	47-1	0.09	0.03	0.03	0.05	74.18	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.32	ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	104.77	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	0.38	0.31	0.14	0.27	44.21	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	38.73	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:50:39	DataFile Name :	015CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	5.66	ppb

LB Number : LB93933 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P8
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 14:54:01 DataFile Name : 016ICSA_P8031418-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92869.68	101526.69	94018.08	96138.15	4.89	ppb
Antimony	121-1	1.42	1.46	1.49	1.45	2.27	ppb
Arsenic	75-2	0.51	0.49	0.32	0.44	24.22	ppb
Barium	135-1	1.47	1.51	1.48	1.49	1.34	ppb
Barium	137-1	1.54	1.58	1.52	1.55	1.93	ppb
Beryllium	9-1	0.34	0.37	0.26	0.32	18.62	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	10-1	11.63	10.92	11.72	11.43	3.83	ppb
Boron	11-1	11.89	10.48	10.06	10.81	8.84	ppb
Cadmium	111-1	0.28	0.35	0.31	0.31	11.06	ppb
Cadmium	106-1	0.51	0.75	0.08	0.44	76.73	ppb
Cadmium	108-1	9.35	8.74	8.25	8.78	6.25	ppb
Calcium	43-1	98595.19	98641.90	98193.71	98476.93	0.25	ppb
Calcium	44-1	97677.67	97386.31	97494.14	97519.37	0.15	ppb
Chromium	52-2	20.80	22.33	21.05	21.40	3.83	ppb
Cobalt	59-2	1.18	1.36	1.13	1.23	9.76	ppb
Copper	63-2	7.36	8.25	7.77	7.79	5.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				92		%
Indium	115-1				103		%
Indium	115-2				88		%
Iron	56-2	100541.92	110271.93	102154.79	104322.88	5.00	ppb
Iron	57-2	99812.31	109022.79	100495.20	103110.10	4.98	ppb
Lead	206-1	4.78	4.84	4.92	4.85	1.41	ppb
Lead	207-1	4.23	4.12	4.12	4.16	1.52	ppb
Lead	208-1	4.44	4.40	4.48	4.44	0.88	ppb
Lithium	6-1				99		%
Magnesium	24-2	101076.47	112164.76	101853.66	105031.63	5.89	ppb
Manganese	55-2	7.70	8.49	8.43	8.21	5.34	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA_P8031418-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1382.07	1350.44	1342.18	1358.23	1.55	ppb
Molybdenum	95-1	1955.82	1910.93	1926.66	1931.14	1.18	ppb
Molybdenum	96-1	1886.75	1831.82	1851.24	1856.60	1.50	ppb
Molybdenum	97-1	1975.66	1919.57	1940.42	1945.22	1.46	ppb
Molybdenum	98-1	1952.28	1902.80	1931.25	1928.78	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.57	5.89	5.70	5.72	2.80	ppb
Phosphorus	31-2	95336.98	111378.31	99186.63	101967.31	8.21	ppb
Potassium	39-2	99351.71	108306.07	100684.15	102780.64	4.70	ppb
Rhodium	103-1				101		%
Rhodium	103-2				87		%
Scandium	45-1				101		%
Scandium	45-2				83		%
Selenium	77-2	6.80	0.00	0.00	2.27	173.21	ppb
Selenium	78-2	-1.06	0.18	0.17	-0.24		ppb
Selenium	82-1	0.68	0.81	0.97	0.82	17.85	ppb
Silicon	28-1	10.66	10.54	11.60	10.94	5.26	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.45	ppb
Silver	107-1	0.07	0.06	0.08	0.07	13.04	ppb
Sodium	23-2	98413.63	106791.90	98256.00	101153.84	4.83	ppb
Strontium	86-1	34.50	33.69	33.25	33.82	1.88	ppb
Strontium	88-1	33.97	33.78	33.74	33.83	0.36	ppb
Sulfur	34-1	46300.74	45830.77	46706.60	46279.37	0.95	ppb
Terbium	159-1				109		%
Terbium	159-2				95		%
Thallium	203-1	0.16	0.16	0.18	0.16	7.83	ppb
Thallium	205-1	0.17	0.18	0.16	0.17	4.37	ppb
Tin	118-1	0.22	0.26	0.35	0.28	23.35	ppb
Titanium	47-1	1961.23	1975.84	1988.92	1975.33	0.70	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	12.29	ppb
Vanadium	51-2	0.11	0.19	0.16	0.15	26.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				88		%
Zinc	66-2	11.07	13.25	11.55	11.96	9.59	ppb
Zirconium	90-1	0.25	0.22	0.23	0.23	7.88	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA_P8031418-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.28	0.20	0.24	18.36	ppb

LB Number : LB93933 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P8
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 14:57:19 DataFile Name : 017ICSB_P8031418-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90990.80	90118.77	91050.19	90719.92	0.57	ppb
Antimony	121-1	21.55	21.92	21.90	21.79	0.96	ppb
Arsenic	75-2	19.29	20.17	20.02	19.83	2.38	ppb
Barium	135-1	22.26	22.76	22.31	22.44	1.25	ppb
Barium	137-1	21.83	22.81	22.07	22.24	2.30	ppb
Beryllium	9-1	21.73	22.11	21.27	21.70	1.94	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	64.04	68.07	67.71	66.60	3.35	ppb
Boron	11-1	60.80	65.91	63.76	63.49	4.05	ppb
Cadmium	111-1	20.54	20.92	20.68	20.71	0.95	ppb
Cadmium	106-1	25.16	25.54	22.50	24.40	6.78	ppb
Cadmium	108-1	31.44	32.50	30.28	31.41	3.54	ppb
Calcium	43-1	98700.64	102943.51	98621.99	100088.71	2.47	ppb
Calcium	44-1	97471.85	101693.97	96031.44	98399.08	2.99	ppb
Chromium	52-2	39.78	39.72	39.19	39.56	0.81	ppb
Cobalt	59-2	20.63	20.87	20.26	20.59	1.48	ppb
Copper	63-2	26.75	26.53	26.06	26.45	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	99594.11	98701.69	97954.20	98750.00	0.83	ppb
Iron	57-2	99049.29	97587.63	98060.98	98232.63	0.76	ppb
Lead	206-1	25.42	26.36	25.15	25.64	2.47	ppb
Lead	207-1	22.94	24.18	23.01	23.38	2.99	ppb
Lead	208-1	23.97	25.24	23.92	24.38	3.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	100101.01	99250.51	98950.01	99433.84	0.60	ppb
Manganese	55-2	27.51	26.88	26.87	27.09	1.36	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:57:19	DataFile Name :	017ICSB_P8031418-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1438.30	1505.26	1443.75	1462.44	2.54	ppb
Molybdenum	95-1	1946.34	2025.05	1954.70	1975.36	2.19	ppb
Molybdenum	96-1	1898.97	1983.47	1899.02	1927.15	2.53	ppb
Molybdenum	97-1	1962.82	2060.06	1995.76	2006.21	2.47	ppb
Molybdenum	98-1	1945.08	2028.13	1959.20	1977.47	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.25	24.87	25.04	25.05	0.76	ppb
Phosphorus	31-2	98354.03	96513.25	97785.12	97550.80	0.97	ppb
Potassium	39-2	98179.59	97092.77	97289.93	97520.76	0.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	41.41	6.86	34.49	27.58	66.27	ppb
Selenium	78-2	10.32	12.52	19.40	14.08	33.66	ppb
Selenium	82-1	19.22	21.01	22.18	20.80	7.15	ppb
Silicon	28-1	78.94	86.52	75.13	80.19	7.23	ppb
Silver	109-1	19.22	19.68	19.44	19.45	1.18	ppb
Silver	107-1	19.32	19.76	19.52	19.54	1.12	ppb
Sodium	23-2	95613.89	95269.99	95151.50	95345.13	0.25	ppb
Strontium	86-1	83.32	88.38	85.02	85.57	3.00	ppb
Strontium	88-1	86.95	90.75	87.93	88.54	2.23	ppb
Sulfur	34-1	46069.93	48553.76	45501.81	46708.50	3.47	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	20.47	21.66	20.73	20.95	3.01	ppb
Thallium	205-1	20.82	21.89	20.96	21.22	2.75	ppb
Tin	118-1	52.97	53.64	52.46	53.02	1.12	ppb
Titanium	47-1	2029.68	2106.66	2003.73	2046.69	2.62	ppb
Uranium	238-1	52.17	54.92	52.32	53.13	2.92	ppb
Vanadium	51-2	19.83	19.18	19.27	19.43	1.80	ppb
Yttrium	89-1				104		%
Yttrium	89-2				93		%
Zinc	66-2	30.57	31.81	32.05	31.48	2.53	ppb
Zirconium	90-1	52.12	54.71	52.54	53.12	2.61	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:57:19	DataFile Name :	017ICSB_P8031418-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.34	53.21	51.31	51.95	2.10	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:37	DataFile Name :	018CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48534.95	48164.74	49486.53	48728.74	1.40	ppb
Antimony	121-1	486.29	493.61	488.42	489.44	0.77	ppb
Arsenic	75-2	492.35	497.13	503.87	497.78	1.16	ppb
Barium	135-1	2469.69	2495.50	2516.41	2493.87	0.94	ppb
Barium	137-1	2451.54	2458.77	2465.79	2458.70	0.29	ppb
Beryllium	9-1	511.38	511.96	508.14	510.49	0.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	501.89	509.55	512.94	508.13	1.11	ppb
Boron	11-1	492.93	506.67	516.71	505.44	2.36	ppb
Cadmium	111-1	481.11	482.35	483.14	482.20	0.21	ppb
Cadmium	106-1	483.52	485.32	496.23	488.36	1.41	ppb
Cadmium	108-1	483.33	482.81	482.81	482.98	0.06	ppb
Calcium	43-1	237262.71	240934.09	239190.46	239129.09	0.77	ppb
Calcium	44-1	240151.54	241062.43	237649.63	239621.20	0.74	ppb
Chromium	52-2	497.89	495.50	499.25	497.55	0.38	ppb
Cobalt	59-2	470.66	471.56	477.50	473.24	0.79	ppb
Copper	63-2	910.90	902.91	916.03	909.95	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	119985.07	119537.76	121637.22	120386.68	0.92	ppb
Iron	57-2	119738.68	118958.58	120983.56	119893.61	0.85	ppb
Lead	206-1	502.49	506.37	496.60	501.82	0.98	ppb
Lead	207-1	506.37	507.01	492.75	502.04	1.60	ppb
Lead	208-1	505.43	506.72	499.47	503.88	0.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	242914.76	239567.69	243833.34	242105.27	0.93	ppb
Manganese	55-2	951.49	954.52	972.83	959.61	1.20	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:37	DataFile Name :	018CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2451.10	2478.73	2501.69	2477.17	1.02	ppb
Molybdenum	95-1	2455.05	2487.93	2468.36	2470.45	0.67	ppb
Molybdenum	96-1	2455.89	2480.23	2475.54	2470.55	0.52	ppb
Molybdenum	97-1	2487.17	2513.19	2486.77	2495.71	0.61	ppb
Molybdenum	98-1	2494.42	2484.31	2477.72	2485.49	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.91	470.61	485.42	476.65	1.63	ppb
Phosphorus	31-2	9527.89	9771.76	9908.42	9736.02	1.98	ppb
Potassium	39-2	120030.34	120291.02	122478.65	120933.34	1.11	ppb
Rhodium	103-1				96		%
Rhodium	103-2				88		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	639.62	613.06	416.18	556.29	21.94	ppb
Selenium	78-2	459.00	504.32	488.57	483.97	4.75	ppb
Selenium	82-1	493.25	492.33	492.55	492.71	0.10	ppb
Silicon	28-1	524.88	534.52	536.82	532.08	1.19	ppb
Silver	109-1	490.95	484.23	490.72	488.63	0.78	ppb
Silver	107-1	485.01	485.28	491.32	487.20	0.73	ppb
Sodium	23-2	239678.21	242482.14	244180.81	242113.72	0.94	ppb
Strontium	86-1	506.10	498.74	505.49	503.44	0.81	ppb
Strontium	88-1	504.92	507.15	506.06	506.04	0.22	ppb
Sulfur	34-1	10557.23	10829.84	10751.59	10712.89	1.31	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	509.69	509.06	508.79	509.18	0.09	ppb
Thallium	205-1	505.06	499.67	501.72	502.15	0.54	ppb
Tin	118-1	494.49	493.88	497.01	495.13	0.34	ppb
Titanium	47-1	2466.48	2507.81	2487.61	2487.30	0.83	ppb
Uranium	238-1	504.29	505.70	504.40	504.79	0.16	ppb
Vanadium	51-2	485.29	478.85	490.98	485.04	1.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%
Zinc	66-2	912.67	920.93	934.08	922.56	1.17	ppb
Zirconium	90-1	497.99	498.43	497.54	497.99	0.09	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:37	DataFile Name :	018CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	484.67	487.51	487.71	486.63	0.35	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P8
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:03:49	DataFile Name :	019CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.94	-1.18	0.84	0.87	238.09	ppb
Antimony	121-1	1.56	1.72	1.82	1.70	7.53	ppb
Arsenic	75-2	0.22	0.19	0.19	0.20	7.84	ppb
Barium	135-1	0.05	0.08	0.06	0.07	21.30	ppb
Barium	137-1	0.07	0.09	0.05	0.07	24.73	ppb
Beryllium	9-1	0.35	0.26	0.30	0.30	13.68	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	20.19	19.64	17.86	19.23	6.31	ppb
Boron	11-1	19.46	17.18	16.59	17.74	8.55	ppb
Cadmium	111-1	0.02	0.01	0.10	0.04	120.53	ppb
Cadmium	106-1	-0.54	-0.26	0.85	0.02	4478.05	ppb
Cadmium	108-1	-0.02	0.02	0.18	0.06	164.94	ppb
Calcium	43-1	4.40	3.89	-1.31	2.33	135.97	ppb
Calcium	44-1	1.17	3.73	4.36	3.09	54.69	ppb
Chromium	52-2	0.03	-0.03	0.04	0.01	311.00	ppb
Cobalt	59-2	-0.01	0.03	-0.01	0.00	820.34	ppb
Copper	63-2	0.10	0.08	0.08	0.09	10.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	9.31	8.72	8.19	8.74	6.46	ppb
Iron	57-2	8.05	5.53	8.45	7.34	21.60	ppb
Lead	206-1	0.11	0.10	0.12	0.11	10.32	ppb
Lead	207-1	0.14	0.13	0.12	0.13	8.17	ppb
Lead	208-1	0.12	0.12	0.12	0.12	1.99	ppb
Lithium	6-1				100		%
Magnesium	24-2	3.83	1.87	1.42	2.37	54.16	ppb
Manganese	55-2	0.01	-0.02	0.11	0.03	203.31	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P8
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:03:49	DataFile Name :	019CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.15	1.50	1.68	1.44	18.66	ppb
Molybdenum	95-1	1.49	1.90	2.02	1.80	15.36	ppb
Molybdenum	96-1	1.43	1.80	2.06	1.76	18.11	ppb
Molybdenum	97-1	1.55	1.61	2.01	1.72	14.42	ppb
Molybdenum	98-1	1.46	1.83	2.06	1.78	16.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.07	-0.18	-0.15		ppb
Phosphorus	31-2	-13.17	-13.17	-13.17	-13.17		ppb
Potassium	39-2	12.91	33.05	26.36	24.11	42.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	77-2	0.00	7.03	7.01	4.68	86.60	ppb
Selenium	78-2	1.26	-1.06	0.09	0.10	1215.87	ppb
Selenium	82-1	0.41	0.91	0.63	0.65	38.43	ppb
Silicon	28-1	-20.94	-22.85	-23.71	-22.50		ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.55	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.52	ppb
Sodium	23-2	79.81	88.89	86.58	85.10	5.55	ppb
Strontium	86-1	0.00	0.04	-0.02	0.00	651.84	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	28.60	ppb
Sulfur	34-1	-809.17	-792.12	-856.62	-819.30		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.21	0.20	0.19	0.20	5.99	ppb
Thallium	205-1	0.24	0.21	0.18	0.21	14.02	ppb
Tin	118-1	0.33	0.29	1.07	0.56	77.64	ppb
Titanium	47-1	0.19	0.26	0.45	0.30	45.27	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	19.37	ppb
Vanadium	51-2	0.03	0.03	0.00	0.02	110.38	ppb
Yttrium	89-1				102		%
Yttrium	89-2				91		%
Zinc	66-2	0.05	-0.02	-0.02	0.00	1037.28	ppb
Zirconium	90-1	0.09	0.09	0.07	0.08	9.71	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P8
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:03:49	DataFile Name :	019CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.08	0.09	12.02	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:07:11	DataFile Name :	020SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.64	10.87	20.74	15.42	32.29	ppb
Antimony	121-1	2.22	2.32	2.28	2.27	2.10	ppb
Arsenic	75-2	1.10	1.14	1.13	1.12	2.11	ppb
Barium	135-1	9.47	9.33	9.07	9.29	2.15	ppb
Barium	137-1	9.49	9.32	9.50	9.44	1.04	ppb
Beryllium	9-1	1.11	1.05	1.13	1.09	3.46	ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Boron	10-1	29.00	31.67	32.13	30.94	5.46	ppb
Boron	11-1	28.27	28.35	29.58	28.73	2.55	ppb
Cadmium	111-1	0.88	0.97	1.01	0.95	6.74	ppb
Cadmium	106-1	0.96	0.38	0.18	0.51	79.60	ppb
Cadmium	108-1	1.22	1.00	0.81	1.01	20.50	ppb
Calcium	43-1	433.38	458.76	475.69	455.94	4.67	ppb
Calcium	44-1	447.37	456.26	443.98	449.20	1.41	ppb
Chromium	52-2	1.78	1.88	1.79	1.82	3.17	ppb
Cobalt	59-2	0.96	0.96	0.97	0.96	0.29	ppb
Copper	63-2	2.00	1.89	1.91	1.93	3.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				98		%
Indium	115-1				107		%
Indium	115-2				94		%
Iron	56-2	52.09	55.51	51.91	53.17	3.82	ppb
Iron	57-2	40.49	54.00	61.67	52.05	20.60	ppb
Lead	206-1	0.94	1.01	0.99	0.98	3.65	ppb
Lead	207-1	0.98	0.99	1.04	1.00	3.52	ppb
Lead	208-1	1.00	1.01	0.99	1.00	1.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	483.57	478.77	474.40	478.91	0.96	ppb
Manganese	55-2	0.83	1.01	1.16	1.00	16.61	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:07:11	DataFile Name :	020SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.66	5.02	5.12	4.93	4.96	ppb
Molybdenum	95-1	4.82	4.59	4.99	4.80	4.15	ppb
Molybdenum	96-1	4.78	4.95	4.96	4.90	2.05	ppb
Molybdenum	97-1	5.21	4.95	5.00	5.05	2.67	ppb
Molybdenum	98-1	4.95	5.11	5.02	5.02	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.92	0.90	0.90	2.87	ppb
Phosphorus	31-2	16.68	-13.17	-13.17	-3.22		ppb
Potassium	39-2	480.95	471.71	466.44	473.03	1.55	ppb
Rhodium	103-1				105		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	77-2	13.86	0.00	6.83	6.90	100.48	ppb
Selenium	78-2	6.93	1.25	5.70	4.63	64.52	ppb
Selenium	82-1	5.54	5.48	5.49	5.50	0.52	ppb
Silicon	28-1	-19.23	-17.92	-18.07	-18.41		ppb
Silver	109-1	0.91	1.03	0.89	0.95	8.18	ppb
Silver	107-1	0.93	0.98	1.04	0.98	5.22	ppb
Sodium	23-2	527.63	515.60	488.70	510.64	3.90	ppb
Strontium	86-1	0.81	0.98	0.83	0.87	10.42	ppb
Strontium	88-1	0.93	0.92	0.92	0.92	1.07	ppb
Sulfur	34-1	-1187.40	-1096.55	-1101.92	-1128.62		ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	1.00	0.96	1.03	1.00	3.31	ppb
Thallium	205-1	1.05	1.08	1.01	1.05	3.31	ppb
Tin	118-1	4.57	4.49	4.62	4.56	1.53	ppb
Titanium	47-1	4.70	4.11	4.61	4.47	7.18	ppb
Uranium	238-1	0.90	0.86	0.87	0.87	2.39	ppb
Vanadium	51-2	4.15	4.51	4.86	4.50	7.81	ppb
Yttrium	89-1				106		%
Yttrium	89-2				93		%
Zinc	66-2	2.15	1.88	1.73	1.92	11.09	ppb
Zirconium	90-1	0.98	0.97	1.01	0.99	2.26	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:07:11	DataFile Name :	020SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	0.98	0.87	0.95	7.61	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:10:33	DataFile Name :	021CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	0.88	0.86	0.19	628.52	ppb
Antimony	121-1	0.20	0.29	0.43	0.31	36.44	ppb
Arsenic	75-2	-0.02	-0.02	0.03	0.00		ppb
Barium	135-1	0.02	-0.01	0.02	0.01	149.41	ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.09	0.14	0.09	53.54	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	7.03	6.32	6.42	6.59	5.86	ppb
Boron	11-1	7.44	6.65	7.25	7.11	5.77	ppb
Cadmium	111-1	-0.01	0.05	0.02	0.02	135.72	ppb
Cadmium	106-1	-0.15	0.73	0.13	0.24	186.65	ppb
Cadmium	108-1	-0.02	-0.05	-0.05	-0.04		ppb
Calcium	43-1	-4.73	-5.51	-5.45	-5.23		ppb
Calcium	44-1	-2.59	-7.68	-2.91	-4.39		ppb
Chromium	52-2	-0.03	0.00	0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.04	0.02	0.02	0.03	42.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	3.13	3.31	3.00	3.15	4.96	ppb
Iron	57-2	3.89	6.28	4.41	4.86	25.79	ppb
Lead	206-1	0.06	0.06	0.06	0.06	7.01	ppb
Lead	207-1	0.07	0.05	0.04	0.05	26.58	ppb
Lead	208-1	0.07	0.06	0.06	0.06	9.14	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.40	0.79	0.68	0.62	32.65	ppb
Manganese	55-2	-0.04	-0.04	0.05	-0.01		ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:10:33	DataFile Name :	021CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.33	0.37	0.30	28.19	ppb
Molybdenum	95-1	0.22	0.36	0.50	0.36	37.71	ppb
Molybdenum	96-1	0.22	0.31	0.47	0.33	38.04	ppb
Molybdenum	97-1	0.24	0.38	0.59	0.40	43.93	ppb
Molybdenum	98-1	0.23	0.34	0.54	0.37	43.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.23	-0.20	-0.18		ppb
Phosphorus	31-2	18.15	-13.17	17.69	7.56	237.49	ppb
Potassium	39-2	25.69	-7.29	1.18	6.53	262.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	7.21	0.00	0.00	2.40	173.21	ppb
Selenium	78-2	1.31	-1.06	1.27	0.51	268.31	ppb
Selenium	82-1	0.83	0.30	0.09	0.41	93.02	ppb
Silicon	28-1	-24.66	-26.45	-16.82	-22.65		ppb
Silver	109-1	0.01	0.02	0.02	0.02	42.32	ppb
Silver	107-1	0.01	0.03	0.02	0.02	52.84	ppb
Sodium	23-2	54.34	46.32	55.26	51.97	9.46	ppb
Strontium	86-1	-0.01	-0.01	0.03	0.00	1434.63	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-700.13	-704.91	-184.18	-529.74		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.09	0.09	0.09	4.77	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	11.86	ppb
Tin	118-1	0.05	0.11	0.14	0.10	44.18	ppb
Titanium	47-1	0.08	0.04	0.14	0.09	60.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	74.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-2	-0.01	-0.19	0.02	-0.06		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.74	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:10:33	DataFile Name :	021CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	20.74	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:13:55	DataFile Name :	022LCSE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.72	49.06	33.57	38.12	24.99	ppb
Antimony	121-1	3.96	4.04	4.13	4.04	2.17	ppb
Arsenic	75-2	2.23	2.00	2.11	2.11	5.48	ppb
Barium	135-1	18.20	19.06	19.12	18.79	2.74	ppb
Barium	137-1	18.90	18.75	19.32	18.99	1.55	ppb
Beryllium	9-1	2.02	1.89	1.99	1.97	3.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	48.35	48.18	47.89	48.14	0.49	ppb
Boron	11-1	48.02	48.94	47.25	48.07	1.76	ppb
Cadmium	111-1	2.01	2.12	1.94	2.02	4.46	ppb
Cadmium	106-1	2.25	2.99	1.85	2.36	24.43	ppb
Cadmium	108-1	1.85	2.21	1.78	1.94	11.86	ppb
Calcium	43-1	882.74	936.68	896.97	905.46	3.09	ppb
Calcium	44-1	907.40	926.23	921.20	918.28	1.06	ppb
Chromium	52-2	4.13	4.09	3.97	4.06	2.10	ppb
Cobalt	59-2	1.99	1.88	2.07	1.98	4.71	ppb
Copper	63-2	3.70	3.77	3.75	3.74	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	334.40	329.03	336.44	333.29	1.15	ppb
Iron	57-2	343.17	313.77	340.00	332.31	4.86	ppb
Lead	206-1	1.92	1.98	1.95	1.95	1.60	ppb
Lead	207-1	1.94	1.88	1.96	1.93	2.05	ppb
Lead	208-1	1.94	1.94	1.95	1.94	0.44	ppb
Lithium	6-1				101		%
Magnesium	24-2	963.07	975.04	1002.38	980.16	2.06	ppb
Manganese	55-2	2.17	1.73	1.72	1.87	13.76	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:13:55	DataFile Name :	022LCSE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.85	10.01	9.56	9.81	2.32	ppb
Molybdenum	95-1	9.69	9.61	9.48	9.60	1.13	ppb
Molybdenum	96-1	9.45	9.74	9.77	9.65	1.83	ppb
Molybdenum	97-1	9.36	9.58	9.29	9.41	1.61	ppb
Molybdenum	98-1	9.38	9.60	9.69	9.56	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	1.64	2.14	1.93	13.54	ppb
Phosphorus	31-2	48.92	-13.17	-13.17	7.53	476.12	ppb
Potassium	39-2	946.71	905.72	957.67	936.70	2.92	ppb
Rhodium	103-1				102		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	7.12	14.15	7.00	9.42	43.45	ppb
Selenium	78-2	8.34	10.59	10.48	9.80	12.98	ppb
Selenium	82-1	9.63	10.08	8.93	9.55	6.11	ppb
Silicon	28-1	7.40	9.95	10.04	9.13	16.44	ppb
Silver	109-1	1.98	2.03	1.94	1.98	2.33	ppb
Silver	107-1	1.92	1.97	1.97	1.96	1.52	ppb
Sodium	23-2	1014.36	961.20	987.39	987.65	2.69	ppb
Strontium	86-1	1.75	1.72	1.82	1.77	2.93	ppb
Strontium	88-1	1.91	1.92	1.89	1.90	0.91	ppb
Sulfur	34-1	-701.45	-622.98	-628.06	-650.83		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	1.98	1.98	1.96	1.97	0.74	ppb
Thallium	205-1	2.00	2.00	2.04	2.01	1.16	ppb
Tin	118-1	9.41	9.30	9.19	9.30	1.20	ppb
Titanium	47-1	9.15	9.03	9.33	9.17	1.64	ppb
Uranium	238-1	1.84	1.78	1.84	1.82	1.84	ppb
Vanadium	51-2	9.11	9.10	9.18	9.13	0.51	ppb
Yttrium	89-1				101		%
Yttrium	89-2				91		%
Zinc	66-2	4.55	3.90	4.35	4.26	7.87	ppb
Zirconium	90-1	2.13	2.03	2.09	2.08	2.36	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:13:55	DataFile Name :	022LCSE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.90	1.91	2.15	1.99	7.22	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:17:18	DataFile Name :	023CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	0.82	0.79	1.48	79.20	ppb
Antimony	121-1	0.11	0.15	0.17	0.14	20.46	ppb
Arsenic	75-2	0.06	-0.05	0.03	0.01	429.66	ppb
Barium	135-1	-0.02	0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.07	0.06	0.06	14.07	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	5.48	5.97	4.87	5.44	10.05	ppb
Boron	11-1	6.23	5.79	4.98	5.67	11.16	ppb
Cadmium	111-1	0.01	0.08	0.08	0.05	74.16	ppb
Cadmium	106-1	0.26	0.98	1.01	0.75	56.37	ppb
Cadmium	108-1	0.14	-0.05	-0.02	0.02	456.10	ppb
Calcium	43-1	-5.18	-13.83	-8.01	-9.01		ppb
Calcium	44-1	-7.44	-7.38	-5.89	-6.90		ppb
Chromium	52-2	0.06	0.02	0.10	0.06	64.26	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.02	0.01	0.02	0.02	12.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	2.05	2.03	1.83	1.97	6.28	ppb
Iron	57-2	1.38	1.96	3.04	2.13	39.59	ppb
Lead	206-1	0.04	0.05	0.03	0.04	27.50	ppb
Lead	207-1	0.04	0.03	0.05	0.04	29.58	ppb
Lead	208-1	0.03	0.03	0.04	0.04	15.14	ppb
Lithium	6-1				103		%
Magnesium	24-2	-2.50	-0.38	-1.81	-1.56		ppb
Manganese	55-2	-0.04	-0.06	0.00	-0.03		ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:17:18	DataFile Name :	023CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.16	0.10	52.44	ppb
Molybdenum	95-1	0.05	0.17	0.26	0.16	65.93	ppb
Molybdenum	96-1	0.07	0.16	0.18	0.14	43.54	ppb
Molybdenum	97-1	0.09	0.15	0.20	0.15	37.58	ppb
Molybdenum	98-1	0.09	0.16	0.20	0.15	37.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.24	-0.20	-0.22		ppb
Phosphorus	31-2	-13.17	17.09	-13.17	-3.08		ppb
Potassium	39-2	11.94	-3.16	-27.14	-6.12		ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	0.07	0.08	0.08	6.05	ppb
Selenium	82-1	0.85	0.51	1.03	0.80	33.09	ppb
Silicon	28-1	-24.62	-26.48	-27.26	-26.12		ppb
Silver	109-1	0.01	0.02	0.01	0.01	23.72	ppb
Silver	107-1	0.02	0.02	0.01	0.02	48.69	ppb
Sodium	23-2	53.94	30.01	37.36	40.44	30.32	ppb
Strontium	86-1	-0.01	-0.03	0.04	0.00	2709.90	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	95.00	ppb
Sulfur	34-1	-644.49	-656.74	-762.14	-687.79		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.08	0.07	0.07	24.42	ppb
Thallium	205-1	0.06	0.08	0.07	0.07	14.71	ppb
Tin	118-1	0.02	0.07	0.07	0.05	61.37	ppb
Titanium	47-1	-0.03	0.00	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	155.24	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	-0.13	-0.13	0.10	-0.05		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	65.32	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:17:18	DataFile Name :	023CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	174.07	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:20:40	DataFile Name :	024LCSE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.73	44.69	42.74	36.72	33.09	ppb
Antimony	121-1	3.84	3.82	3.85	3.84	0.38	ppb
Arsenic	75-2	1.77	2.08	2.19	2.02	10.77	ppb
Barium	135-1	19.04	18.89	18.48	18.81	1.53	ppb
Barium	137-1	19.32	18.74	18.56	18.87	2.09	ppb
Beryllium	9-1	1.99	2.26	1.91	2.05	9.11	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	45.50	49.71	45.70	46.97	5.06	ppb
Boron	11-1	47.98	48.01	48.82	48.27	0.99	ppb
Cadmium	111-1	1.89	1.73	1.81	1.81	4.54	ppb
Cadmium	106-1	2.00	1.88	2.03	1.97	4.02	ppb
Cadmium	108-1	1.78	1.59	1.80	1.72	6.91	ppb
Calcium	43-1	884.74	900.84	880.51	888.69	1.21	ppb
Calcium	44-1	913.53	913.02	907.27	911.27	0.38	ppb
Chromium	52-2	4.24	4.08	4.00	4.11	2.96	ppb
Cobalt	59-2	1.82	2.02	1.87	1.90	5.45	ppb
Copper	63-2	3.71	3.77	3.93	3.80	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	56-2	340.93	343.16	342.44	342.18	0.33	ppb
Iron	57-2	342.42	345.02	337.80	341.74	1.07	ppb
Lead	206-1	1.94	1.87	1.96	1.92	2.26	ppb
Lead	207-1	1.89	1.90	1.90	1.90	0.45	ppb
Lead	208-1	1.93	1.91	1.91	1.92	0.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	998.57	979.40	996.10	991.36	1.05	ppb
Manganese	55-2	2.34	2.22	1.90	2.16	10.66	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:20:40	DataFile Name :	024LCSE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.43	9.24	9.53	9.40	1.55	ppb
Molybdenum	95-1	9.36	9.11	9.52	9.33	2.22	ppb
Molybdenum	96-1	9.54	8.78	9.33	9.21	4.24	ppb
Molybdenum	97-1	9.30	8.89	8.72	8.97	3.33	ppb
Molybdenum	98-1	9.15	9.29	9.38	9.27	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.91	1.72	1.89	8.12	ppb
Phosphorus	31-2	47.01	16.93	-13.17	16.92	177.79	ppb
Potassium	39-2	924.33	974.77	911.58	936.89	3.57	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	77-2	6.82	20.72	6.92	11.49	69.63	ppb
Selenium	78-2	9.06	17.16	6.93	11.05	48.83	ppb
Selenium	82-1	10.18	9.56	11.00	10.25	7.03	ppb
Silicon	28-1	7.06	4.51	5.06	5.55	24.23	ppb
Silver	109-1	1.90	2.00	1.96	1.95	2.69	ppb
Silver	107-1	2.12	1.90	1.99	2.00	5.56	ppb
Sodium	23-2	955.33	965.39	972.35	964.36	0.89	ppb
Strontium	86-1	1.84	1.83	1.78	1.82	1.73	ppb
Strontium	88-1	1.88	1.82	1.90	1.87	2.01	ppb
Sulfur	34-1	-643.14	-646.54	-685.01	-658.23		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	1.95	2.01	2.03	2.00	2.29	ppb
Thallium	205-1	2.03	1.97	1.93	1.98	2.33	ppb
Tin	118-1	9.40	9.31	9.22	9.31	0.98	ppb
Titanium	47-1	8.90	8.37	9.44	8.90	5.99	ppb
Uranium	238-1	1.82	1.73	1.81	1.79	2.58	ppb
Vanadium	51-2	9.60	9.20	9.33	9.37	2.15	ppb
Yttrium	89-1				105		%
Yttrium	89-2				93		%
Zinc	66-2	4.16	3.69	4.27	4.04	7.61	ppb
Zirconium	90-1	1.91	2.01	1.97	1.97	2.40	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:20:40	DataFile Name :	024LCSE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.92	2.00	1.87	1.93	3.61	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-16	Instrumnet Name :	P8
Client Sample ID :	MF6F51	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:24:02	DataFile Name :	025SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	0.68	0.67	0.67	2.42	ppb
Antimony	121-1	0.00	0.01	0.04	0.01	151.46	ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	0.00	0.02	0.01	134.61	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.01	0.08	0.05	0.05	72.18	ppb
Bismuth	209-1				120		%
Bismuth	209-2				108		%
Boron	10-1	5.83	4.89	4.82	5.18	10.92	ppb
Boron	11-1	4.80	4.82	4.11	4.57	8.84	ppb
Cadmium	111-1	-0.01	0.05	0.04	0.03	130.18	ppb
Cadmium	106-1	-0.19	0.70	0.65	0.39	128.96	ppb
Cadmium	108-1	-0.05	0.05	0.02	0.00	1170.19	ppb
Calcium	43-1	-6.97	-17.55	-4.62	-9.71		ppb
Calcium	44-1	-8.06	-7.34	-7.01	-7.47		ppb
Chromium	52-2	-0.07	-0.03	-0.01	-0.04		ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.07	0.07	0.09	0.08	17.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				113		%
Indium	115-2				102		%
Iron	56-2	1.99	1.23	1.84	1.69	23.63	ppb
Iron	57-2	0.59	1.71	1.69	1.33	48.32	ppb
Lead	206-1	0.05	0.03	0.02	0.04	33.81	ppb
Lead	207-1	0.05	0.06	0.06	0.06	6.45	ppb
Lead	208-1	0.05	0.04	0.04	0.04	11.95	ppb
Lithium	6-1				111		%
Magnesium	24-2	-1.97	2.12	0.89	0.35	606.54	ppb
Manganese	55-2	0.09	0.07	0.00	0.05	91.77	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-16	Instrumnet Name :	P8
Client Sample ID :	MF6F51	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:24:02	DataFile Name :	025SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.03	0.01	315.99	ppb
Molybdenum	95-1	0.01	0.04	0.03	0.03	52.01	ppb
Molybdenum	96-1	-0.01	0.01	0.05	0.01	235.26	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.03	59.08	ppb
Molybdenum	98-1	0.01	0.03	0.07	0.04	74.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.12	-0.24	-0.13		ppb
Phosphorus	31-2	-13.17	14.92	-13.17	-3.81		ppb
Potassium	39-2	-1.70	0.62	4.93	1.28	262.13	ppb
Rhodium	103-1				113		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	6.47	2.16	173.21	ppb
Selenium	78-2	-1.06	-1.06	-1.06	-1.06		ppb
Selenium	82-1	0.08	0.50	0.70	0.43	73.88	ppb
Silicon	28-1	-46.01	-47.55	-45.42	-46.33		ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.02	ppb
Silver	107-1	0.01	0.02	0.01	0.01	80.22	ppb
Sodium	23-2	29.25	36.47	44.26	36.66	20.48	ppb
Strontium	86-1	-0.01	-0.04	-0.08	-0.04		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	25.03	ppb
Sulfur	34-1	-1385.14	-1438.51	-1350.46	-1391.37		ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.05	0.04	0.05	20.16	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	15.56	ppb
Tin	118-1	-0.03	-0.05	-0.02	-0.03		ppb
Titanium	47-1	0.01	-0.04	0.03	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	55.38	ppb
Yttrium	89-1				112		%
Yttrium	89-2				99		%
Zinc	66-2	0.01	0.30	0.17	0.16	89.47	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-16	Instrumnet Name :	P8
Client Sample ID :	MF6F51	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:24:02	DataFile Name :	025SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-17	Instrumnet Name :	P8
Client Sample ID :	MF6F52	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:27:22	DataFile Name :	026SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	4.37	4.39	2.53	127.07	ppb
Antimony	121-1	0.00	-0.01	0.01	0.00		ppb
Arsenic	75-2	-0.02	0.03	0.00	0.00	3340.79	ppb
Barium	135-1	0.01	0.03	0.00	0.01	137.01	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.06	0.00	0.01	0.03	126.95	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Boron	10-1	3.37	4.00	4.18	3.85	11.02	ppb
Boron	11-1	3.35	2.64	3.19	3.06	12.12	ppb
Cadmium	111-1	0.01	0.03	0.00	0.02	84.10	ppb
Cadmium	106-1	0.22	0.40	0.07	0.23	71.59	ppb
Cadmium	108-1	-0.02	-0.02	0.05	0.00	850.32	ppb
Calcium	43-1	-9.01	-11.53	-15.35	-11.96		ppb
Calcium	44-1	-1.95	-3.50	-4.42	-3.29		ppb
Chromium	52-2	-0.01	-0.02	-0.07	-0.03		ppb
Cobalt	59-2	0.00	0.01	-0.02	0.00		ppb
Copper	63-2	0.01	0.04	0.01	0.02	93.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	2.38	1.79	1.98	2.05	14.56	ppb
Iron	57-2	3.85	2.23	2.24	2.77	33.62	ppb
Lead	206-1	0.03	0.04	0.04	0.03	18.97	ppb
Lead	207-1	0.03	0.06	0.04	0.04	24.99	ppb
Lead	208-1	0.03	0.04	0.04	0.04	20.93	ppb
Lithium	6-1				109		%
Magnesium	24-2	1.68	1.26	0.52	1.15	50.65	ppb
Manganese	55-2	0.05	0.00	0.05	0.04	92.96	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-17	Instrumnet Name :	P8
Client Sample ID :	MF6F52	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:27:22	DataFile Name :	026SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.05	0.02	0.02	87.54	ppb
Molybdenum	95-1	0.01	0.02	0.05	0.03	65.65	ppb
Molybdenum	96-1	-0.01	0.05	0.03	0.02	115.03	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	61.71	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	19.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.14	-0.13	-0.18		ppb
Phosphorus	31-2	-13.17	-13.17	14.88	-3.82		ppb
Potassium	39-2	-5.94	-16.26	-11.89	-11.36		ppb
Rhodium	103-1				111		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	-1.06	-1.06	-0.71		ppb
Selenium	82-1	0.68	0.72	0.88	0.76	13.76	ppb
Silicon	28-1	-45.44	-47.10	-47.10	-46.55		ppb
Silver	109-1	0.00	0.00	0.00	0.00	27.90	ppb
Silver	107-1	0.00	0.01	0.00	0.00	127.87	ppb
Sodium	23-2	25.78	31.32	22.72	26.61	16.39	ppb
Strontium	86-1	-0.04	0.02	-0.05	-0.03		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	9.68	ppb
Sulfur	34-1	-1261.04	-1289.78	-1334.02	-1294.95		ppb
Terbium	159-1				116		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.04	0.04	0.04	9.47	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	11.81	ppb
Tin	118-1	-0.06	-0.03	-0.07	-0.05		ppb
Titanium	47-1	-0.04	-0.01	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1702.45	ppb
Yttrium	89-1				111		%
Yttrium	89-2				99		%
Zinc	66-2	-0.20	0.05	-0.01	-0.06		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-17	Instrumnet Name :	P8
Client Sample ID :	MF6F52	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:27:22	DataFile Name :	026SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:36:51	DataFile Name :	027CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49135.03	48918.89	49237.78	49097.23	0.33	ppb
Antimony	121-1	497.35	496.87	500.92	498.38	0.44	ppb
Arsenic	75-2	500.65	499.97	504.35	501.66	0.47	ppb
Barium	135-1	2531.77	2539.15	2569.64	2546.85	0.79	ppb
Barium	137-1	2509.46	2494.22	2511.89	2505.19	0.38	ppb
Beryllium	9-1	518.18	516.26	513.87	516.11	0.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	501.43	515.33	520.10	512.29	1.89	ppb
Boron	11-1	494.53	506.85	508.20	503.19	1.50	ppb
Cadmium	111-1	486.50	486.96	487.66	487.04	0.12	ppb
Cadmium	106-1	493.32	491.61	497.91	494.28	0.66	ppb
Cadmium	108-1	480.40	479.12	492.94	484.15	1.58	ppb
Calcium	43-1	239062.95	241834.50	237645.55	239514.33	0.89	ppb
Calcium	44-1	239090.88	240504.65	238592.72	239396.09	0.41	ppb
Chromium	52-2	499.34	491.72	493.49	494.85	0.81	ppb
Cobalt	59-2	475.21	469.62	469.07	471.30	0.72	ppb
Copper	63-2	917.24	886.55	896.26	900.02	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	122281.55	119231.93	119315.97	120276.48	1.44	ppb
Iron	57-2	120415.29	117866.38	118620.27	118967.31	1.10	ppb
Lead	206-1	504.91	505.31	510.34	506.85	0.60	ppb
Lead	207-1	503.31	503.40	502.00	502.90	0.16	ppb
Lead	208-1	503.31	506.27	505.97	505.18	0.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	248310.39	241161.04	243975.32	244482.25	1.47	ppb
Manganese	55-2	973.25	952.36	963.24	962.95	1.09	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:36:51	DataFile Name :	027CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2512.34	2462.51	2474.96	2483.27	1.04	ppb
Molybdenum	95-1	2501.09	2500.96	2487.08	2496.38	0.32	ppb
Molybdenum	96-1	2481.03	2472.91	2467.11	2473.68	0.28	ppb
Molybdenum	97-1	2526.75	2487.28	2472.04	2495.36	1.13	ppb
Molybdenum	98-1	2494.38	2491.96	2454.51	2480.28	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.03	466.15	466.61	470.93	1.67	ppb
Phosphorus	31-2	8255.83	10101.81	10948.01	9768.55	14.09	ppb
Potassium	39-2	124369.77	122988.92	122859.67	123406.12	0.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	77-2	515.33	414.96	463.69	464.66	10.80	ppb
Selenium	78-2	493.81	482.40	515.84	497.35	3.42	ppb
Selenium	82-1	495.32	489.54	497.06	493.97	0.80	ppb
Silicon	28-1	534.95	534.17	535.19	534.77	0.10	ppb
Silver	109-1	498.92	496.13	492.54	495.86	0.64	ppb
Silver	107-1	497.59	491.57	498.22	495.79	0.74	ppb
Sodium	23-2	248305.61	241566.81	243033.28	244301.90	1.45	ppb
Strontium	86-1	504.23	498.46	501.63	501.44	0.58	ppb
Strontium	88-1	508.91	503.56	502.90	505.13	0.65	ppb
Sulfur	34-1	11000.51	11130.64	11003.54	11044.90	0.67	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	500.92	505.64	505.50	504.02	0.53	ppb
Thallium	205-1	502.12	505.26	501.58	502.98	0.40	ppb
Tin	118-1	502.64	501.50	507.90	504.02	0.68	ppb
Titanium	47-1	2461.84	2455.24	2447.72	2454.93	0.29	ppb
Uranium	238-1	506.01	499.33	502.16	502.50	0.67	ppb
Vanadium	51-2	494.78	476.31	484.60	485.23	1.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	940.38	907.26	911.74	919.80	1.95	ppb
Zirconium	90-1	503.91	498.16	503.87	501.98	0.66	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:36:51	DataFile Name :	027CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.85	486.96	486.98	487.27	0.10	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P8
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:40:04	DataFile Name :	028CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	-1.18	-1.18	-1.18		ppb
Antimony	121-1	1.53	1.68	1.77	1.66	7.18	ppb
Arsenic	75-2	0.06	0.27	0.29	0.20	62.97	ppb
Barium	135-1	0.12	0.07	0.03	0.07	64.95	ppb
Barium	137-1	0.09	0.09	0.03	0.07	44.81	ppb
Beryllium	9-1	0.40	0.24	0.24	0.29	31.19	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	16.92	15.39	14.79	15.70	6.99	ppb
Boron	11-1	17.24	15.50	13.72	15.49	11.34	ppb
Cadmium	111-1	0.10	0.07	0.07	0.08	18.86	ppb
Cadmium	106-1	0.52	0.57	0.35	0.48	24.29	ppb
Cadmium	108-1	-0.02	0.14	0.10	0.07	107.97	ppb
Calcium	43-1	5.04	4.80	12.61	7.48	59.37	ppb
Calcium	44-1	5.09	2.86	-3.91	1.35	347.11	ppb
Chromium	52-2	0.00	0.01	0.08	0.03	130.48	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	65.23	ppb
Copper	63-2	0.05	0.05	0.07	0.06	21.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	5.34	4.94	4.82	5.03	5.42	ppb
Iron	57-2	6.15	6.11	5.80	6.02	3.14	ppb
Lead	206-1	0.08	0.06	0.05	0.06	20.31	ppb
Lead	207-1	0.07	0.07	0.07	0.07	2.13	ppb
Lead	208-1	0.08	0.07	0.06	0.07	15.00	ppb
Lithium	6-1				102		%
Magnesium	24-2	-1.11	-0.73	-0.26	-0.70		ppb
Manganese	55-2	0.15	-0.06	0.02	0.04	276.80	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P8
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:40:04	DataFile Name :	028CCBE_P8031418-M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.08	1.31	1.68	1.36	22.38	ppb
Molybdenum	95-1	1.39	1.72	2.00	1.70	17.95	ppb
Molybdenum	96-1	1.33	1.55	1.90	1.59	17.95	ppb
Molybdenum	97-1	1.40	1.78	2.00	1.73	17.73	ppb
Molybdenum	98-1	1.43	1.74	1.96	1.71	15.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.20	-0.18	-0.19	-0.19		ppb
Phosphorus	31-2	17.51	-13.17	16.13	6.82	253.90	ppb
Potassium	39-2	28.52	6.96	-11.09	8.13	243.92	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.10	0.06	-0.30		ppb
Selenium	82-1	0.56	0.73	0.72	0.67	14.48	ppb
Silicon	28-1	-23.59	-24.47	-24.32	-24.13		ppb
Silver	109-1	0.04	0.03	0.04	0.04	14.02	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.16	ppb
Sodium	23-2	69.05	63.53	64.20	65.59	4.59	ppb
Strontium	86-1	-0.05	0.03	-0.05	-0.02		ppb
Strontium	88-1	0.03	0.01	0.01	0.02	45.65	ppb
Sulfur	34-1	-662.76	-661.65	-742.30	-688.90		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.16	0.13	0.17	22.59	ppb
Thallium	205-1	0.16	0.17	0.14	0.16	9.51	ppb
Tin	118-1	0.34	0.38	0.38	0.37	6.63	ppb
Titanium	47-1	0.16	0.31	0.20	0.22	35.66	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	34.10	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	152.85	ppb
Yttrium	89-1				103		%
Yttrium	89-2				93		%
Zinc	66-2	-0.02	0.01	-0.13	-0.05		ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	4.34	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P8
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:40:04	DataFile Name :	028CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.12	0.10	0.10	19.26	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-01	Instrumnet Name :	P8
Client Sample ID :	MET2M9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:43:25	DataFile Name :	029SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17994.24	16624.31	16367.86	16995.47	5.14	ppb
Antimony	121-1	18.52	18.92	19.09	18.84	1.54	ppb
Arsenic	75-2	29.14	27.75	25.31	27.40	7.07	ppb
Barium	135-1	185.59	187.74	188.44	187.26	0.79	ppb
Barium	137-1	185.22	186.97	188.50	186.89	0.88	ppb
Beryllium	9-1	1.68	1.62	1.61	1.64	2.37	ppb
Bismuth	209-1				114		%
Bismuth	209-2				101		%
Boron	10-1	13.86	14.18	13.93	13.99	1.22	ppb
Boron	11-1	13.71	12.51	12.95	13.06	4.65	ppb
Cadmium	111-1	2.08	2.00	1.86	1.98	5.73	ppb
Cadmium	106-1	2.90	2.82	2.28	2.67	12.63	ppb
Cadmium	108-1	1.93	2.06	2.55	2.18	14.91	ppb
Calcium	43-1	31913.38	32061.10	32452.89	32142.45	0.87	ppb
Calcium	44-1	32280.04	32051.23	32344.74	32225.34	0.48	ppb
Chromium	52-2	53.79	51.17	48.65	51.21	5.02	ppb
Cobalt	59-2	21.14	20.18	20.34	20.55	2.50	ppb
Copper	63-2	114.40	105.70	105.29	108.46	4.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				99		%
Indium	115-1				109		%
Indium	115-2				95		%
Iron	56-2	42140.84	39254.21	39084.36	40159.80	4.28	ppb
Iron	57-2	41287.88	38775.64	38847.56	39637.03	3.61	ppb
Lead	206-1	992.62	1001.98	1000.46	998.35	0.50	ppb
Lead	207-1	925.47	924.31	940.89	930.23	0.99	ppb
Lead	208-1	953.60	960.03	963.99	959.21	0.55	ppb
Lithium	6-1				108		%
Magnesium	24-2	15071.08	13924.66	13813.18	14269.64	4.88	ppb
Manganese	55-2	1294.69	1214.70	1199.61	1236.34	4.13	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-01	Instrumnet Name :	P8
Client Sample ID :	MET2M9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:43:25	DataFile Name :	029SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.35	6.14	6.34	6.28	1.83	ppb
Molybdenum	95-1	4.90	5.07	5.25	5.07	3.43	ppb
Molybdenum	96-1	5.30	5.13	5.42	5.28	2.76	ppb
Molybdenum	97-1	4.74	5.07	5.11	4.97	4.05	ppb
Molybdenum	98-1	5.03	5.05	5.14	5.07	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.62	46.89	47.26	47.92	3.08	ppb
Phosphorus	31-2	2263.51	1946.42	2134.91	2114.95	7.54	ppb
Potassium	39-2	1377.38	1244.55	1226.97	1282.97	6.41	ppb
Rhodium	103-1				107		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				91		%
Selenium	77-2	80.57	56.91	75.34	70.94	17.51	ppb
Selenium	78-2	7.79	15.62	10.32	11.24	35.53	ppb
Selenium	82-1	2.34	2.16	2.11	2.20	5.32	ppb
Silicon	28-1	1034.02	1071.10	1063.66	1056.26	1.86	ppb
Silver	109-1	0.33	0.40	0.37	0.37	9.37	ppb
Silver	107-1	0.35	0.35	0.39	0.36	6.78	ppb
Sodium	23-2	339.78	302.80	293.83	312.14	7.80	ppb
Strontium	86-1	29.78	30.56	30.36	30.24	1.33	ppb
Strontium	88-1	30.89	30.77	30.90	30.85	0.24	ppb
Sulfur	34-1	-1146.47	-1171.56	-1093.97	-1137.33		ppb
Terbium	159-1				113		%
Terbium	159-2				102		%
Thallium	203-1	1.01	1.00	0.95	0.99	3.30	ppb
Thallium	205-1	0.95	0.94	0.99	0.96	3.03	ppb
Tin	118-1	13.79	13.99	13.80	13.86	0.81	ppb
Titanium	47-1	186.05	182.18	185.09	184.44	1.09	ppb
Uranium	238-1	1.72	1.72	1.72	1.72	0.12	ppb
Vanadium	51-2	57.20	52.97	52.72	54.29	4.64	ppb
Yttrium	89-1				115		%
Yttrium	89-2				100		%
Zinc	66-2	390.38	353.96	356.21	366.85	5.56	ppb
Zirconium	90-1	1.74	1.67	1.69	1.70	2.26	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-01	Instrumnet Name :	P8
Client Sample ID :	MET2M9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:43:25	DataFile Name :	029SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.64	1.59	1.68	1.64	2.74	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-02	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:46:44	DataFile Name :	030SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13104.82	13294.49	13206.49	13201.94	0.72	ppb
Antimony	121-1	16.86	17.28	17.42	17.19	1.70	ppb
Arsenic	75-2	26.86	29.31	29.19	28.46	4.85	ppb
Barium	135-1	414.78	416.55	429.73	420.35	1.94	ppb
Barium	137-1	413.45	421.31	432.55	422.44	2.27	ppb
Beryllium	9-1	1.49	1.54	1.66	1.56	5.64	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	17.86	20.30	19.22	19.13	6.41	ppb
Boron	11-1	20.15	20.05	20.13	20.11	0.26	ppb
Cadmium	111-1	7.15	7.51	7.38	7.35	2.48	ppb
Cadmium	106-1	7.37	9.83	8.12	8.44	14.96	ppb
Cadmium	108-1	7.96	8.07	8.23	8.09	1.64	ppb
Calcium	43-1	148656.73	148390.60	152575.78	149874.37	1.56	ppb
Calcium	44-1	147612.74	147024.40	149495.10	148044.08	0.87	ppb
Chromium	52-2	47.56	45.87	46.87	46.77	1.82	ppb
Cobalt	59-2	17.25	17.37	17.96	17.53	2.17	ppb
Copper	63-2	935.65	938.22	940.43	938.10	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	39799.95	40200.42	40272.03	40090.80	0.63	ppb
Iron	57-2	39631.70	39874.05	39733.67	39746.48	0.31	ppb
Lead	206-1	1912.03	1878.51	1929.60	1906.71	1.36	ppb
Lead	207-1	1744.13	1721.17	1748.76	1738.02	0.85	ppb
Lead	208-1	1824.03	1806.63	1835.04	1821.90	0.79	ppb
Lithium	6-1				105		%
Magnesium	24-2	48837.53	48581.75	48354.27	48591.18	0.50	ppb
Manganese	55-2	1011.71	1016.19	1012.48	1013.46	0.24	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-02	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:46:44	DataFile Name :	030SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.08	7.03	7.32	7.14	2.21	ppb
Molybdenum	95-1	5.85	5.73	6.08	5.89	3.03	ppb
Molybdenum	96-1	6.10	6.26	6.40	6.25	2.36	ppb
Molybdenum	97-1	6.04	5.70	5.92	5.88	2.88	ppb
Molybdenum	98-1	5.92	6.10	6.19	6.07	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.90	53.42	54.01	53.44	1.03	ppb
Phosphorus	31-2	1363.27	1785.28	2018.14	1722.23	19.27	ppb
Potassium	39-2	1437.99	1448.07	1503.98	1463.35	2.43	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				91		%
Selenium	77-2	18.77	25.30	44.02	29.36	44.65	ppb
Selenium	78-2	6.15	9.37	6.19	7.24	25.48	ppb
Selenium	82-1	1.40	2.61	2.47	2.16	30.58	ppb
Silicon	28-1	1556.91	1537.34	1559.64	1551.30	0.78	ppb
Silver	109-1	0.74	0.76	0.82	0.77	5.24	ppb
Silver	107-1	0.77	0.79	0.79	0.78	1.52	ppb
Sodium	23-2	473.96	467.36	462.68	468.00	1.21	ppb
Strontium	86-1	121.34	121.03	124.10	122.15	1.38	ppb
Strontium	88-1	125.15	125.53	128.14	126.27	1.29	ppb
Sulfur	34-1	-809.56	-733.21	-560.21	-700.99		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	1.23	1.19	1.31	1.24	4.80	ppb
Thallium	205-1	1.20	1.23	1.29	1.24	3.41	ppb
Tin	118-1	34.00	34.64	35.39	34.67	2.01	ppb
Titanium	47-1	194.41	195.68	199.26	196.45	1.28	ppb
Uranium	238-1	2.20	2.24	2.31	2.25	2.60	ppb
Vanadium	51-2	43.68	42.45	41.71	42.61	2.33	ppb
Yttrium	89-1				116		%
Yttrium	89-2				102		%
Zinc	66-2	1417.80	1434.61	1422.64	1425.02	0.61	ppb
Zirconium	90-1	1.99	1.98	2.09	2.02	2.99	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-02	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:46:44	DataFile Name :	030SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.00	2.03	1.89	1.98	3.80	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:50:02	DataFile Name :	031SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11935.61	12356.78	12406.21	12232.86	2.11	ppb
Antimony	121-1	12.83	13.10	14.39	13.44	6.19	ppb
Arsenic	75-2	21.47	22.32	23.05	22.28	3.54	ppb
Barium	135-1	278.70	277.34	300.26	285.43	4.50	ppb
Barium	137-1	277.08	281.94	304.01	287.68	4.99	ppb
Beryllium	9-1	1.04	1.06	1.23	1.11	9.25	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	16.31	15.43	15.46	15.73	3.17	ppb
Boron	11-1	14.31	13.74	14.15	14.07	2.09	ppb
Cadmium	111-1	2.64	2.81	2.83	2.76	3.92	ppb
Cadmium	106-1	2.52	4.24	4.32	3.69	27.45	ppb
Cadmium	108-1	3.14	2.85	2.87	2.95	5.48	ppb
Calcium	43-1	164185.52	165471.39	178241.10	169299.34	4.59	ppb
Calcium	44-1	162011.07	163258.72	176105.81	167125.20	4.67	ppb
Chromium	52-2	35.42	35.75	36.82	36.00	2.03	ppb
Cobalt	59-2	16.09	16.61	17.41	16.70	4.00	ppb
Copper	63-2	96.46	97.40	99.20	97.69	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	36670.46	37052.45	37898.67	37207.19	1.69	ppb
Iron	57-2	36042.10	36422.16	37270.43	36578.23	1.72	ppb
Lead	206-1	1054.99	1052.49	1147.66	1085.05	5.00	ppb
Lead	207-1	982.70	965.23	1056.81	1001.58	4.85	ppb
Lead	208-1	1015.15	1003.05	1100.08	1039.42	5.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	54302.21	55405.19	55191.10	54966.17	1.06	ppb
Manganese	55-2	934.41	929.83	958.37	940.87	1.63	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:50:02	DataFile Name :	031SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.80	6.74	7.56	7.03	6.50	ppb
Molybdenum	95-1	6.19	6.12	6.80	6.37	5.85	ppb
Molybdenum	96-1	6.09	6.19	7.02	6.43	7.89	ppb
Molybdenum	97-1	6.21	6.28	6.62	6.37	3.51	ppb
Molybdenum	98-1	6.07	6.11	6.82	6.33	6.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.50	55.53	55.56	55.53	0.06	ppb
Phosphorus	31-2	2454.77	2198.22	1929.22	2194.07	11.98	ppb
Potassium	39-2	1369.12	1341.89	1386.73	1365.91	1.65	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	77-2	51.04	44.81	64.03	53.30	18.40	ppb
Selenium	78-2	11.56	3.16	5.27	6.66	65.56	ppb
Selenium	82-1	2.70	2.40	2.18	2.43	10.86	ppb
Silicon	28-1	1186.25	1174.11	1250.99	1203.78	3.43	ppb
Silver	109-1	0.46	0.43	0.55	0.48	12.70	ppb
Silver	107-1	0.50	0.49	0.49	0.49	1.42	ppb
Sodium	23-2	262.21	291.52	268.08	273.94	5.66	ppb
Strontium	86-1	127.16	125.58	136.70	129.81	4.63	ppb
Strontium	88-1	130.23	130.66	141.96	134.28	4.95	ppb
Sulfur	34-1	-867.03	-821.13	-197.03	-628.40		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.86	0.88	0.92	0.89	3.52	ppb
Thallium	205-1	0.89	0.88	0.93	0.90	3.17	ppb
Tin	118-1	29.72	30.02	32.81	30.85	5.54	ppb
Titanium	47-1	128.96	131.12	140.22	133.43	4.48	ppb
Uranium	238-1	1.75	1.79	1.92	1.82	4.78	ppb
Vanadium	51-2	38.58	38.98	39.52	39.03	1.21	ppb
Yttrium	89-1				112		%
Yttrium	89-2				100		%
Zinc	66-2	674.65	671.88	689.19	678.57	1.37	ppb
Zirconium	90-1	1.67	1.65	1.77	1.70	3.66	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:50:02	DataFile Name :	031SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.54	1.55	1.54	1.55	0.35	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-14	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:19	DataFile Name :	032SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14380.85	12763.80	11910.23	13018.29	9.64	ppb
Antimony	121-1	13.10	13.05	13.12	13.09	0.29	ppb
Arsenic	75-2	25.89	22.24	22.12	23.42	9.15	ppb
Barium	135-1	275.24	277.46	274.84	275.85	0.51	ppb
Barium	137-1	275.83	278.44	277.61	277.29	0.48	ppb
Beryllium	9-1	1.11	1.12	1.00	1.07	6.36	ppb
Bismuth	209-1				113		%
Bismuth	209-2				95		%
Boron	10-1	11.73	13.22	13.31	12.75	6.94	ppb
Boron	11-1	12.28	13.25	13.19	12.91	4.22	ppb
Cadmium	111-1	2.62	2.69	2.72	2.68	2.02	ppb
Cadmium	106-1	3.07	2.44	2.84	2.78	11.39	ppb
Cadmium	108-1	2.72	2.39	2.35	2.49	8.23	ppb
Calcium	43-1	165527.73	164655.19	164899.83	165027.58	0.27	ppb
Calcium	44-1	162631.71	162503.08	164403.56	163179.45	0.65	ppb
Chromium	52-2	41.93	37.33	35.64	38.30	8.50	ppb
Cobalt	59-2	19.26	17.08	16.08	17.47	9.31	ppb
Copper	63-2	115.12	104.33	96.11	105.19	9.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				95		%
Indium	115-1				108		%
Indium	115-2				88		%
Iron	56-2	43601.98	38905.18	36329.08	39612.08	9.31	ppb
Iron	57-2	43194.30	38559.85	35939.90	39231.35	9.36	ppb
Lead	206-1	1039.08	1032.28	1043.91	1038.42	0.56	ppb
Lead	207-1	950.29	958.35	960.65	956.43	0.57	ppb
Lead	208-1	998.00	993.31	996.88	996.06	0.25	ppb
Lithium	6-1				104		%
Magnesium	24-2	65132.45	58854.72	54747.30	59578.15	8.78	ppb
Manganese	55-2	1122.31	992.34	931.74	1015.46	9.59	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-14	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:19	DataFile Name :	032SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.67	6.64	6.67	6.66	0.24	ppb
Molybdenum	95-1	6.08	5.73	6.08	5.96	3.35	ppb
Molybdenum	96-1	6.35	6.15	6.09	6.20	2.11	ppb
Molybdenum	97-1	5.79	5.66	6.15	5.87	4.33	ppb
Molybdenum	98-1	6.04	5.84	6.12	6.00	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.10	57.94	54.08	58.37	7.76	ppb
Phosphorus	31-2	2496.23	2094.50	2208.52	2266.42	9.13	ppb
Potassium	39-2	1723.99	1433.84	1346.30	1501.38	13.17	ppb
Rhodium	103-1				105		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				80		%
Selenium	77-2	53.69	54.88	39.08	49.22	17.87	ppb
Selenium	78-2	9.05	12.50	8.60	10.05	21.23	ppb
Selenium	82-1	2.37	1.82	1.46	1.88	24.30	ppb
Silicon	28-1	1133.31	1093.57	1117.94	1114.94	1.80	ppb
Silver	109-1	0.45	0.44	0.45	0.45	1.30	ppb
Silver	107-1	0.45	0.45	0.55	0.48	11.77	ppb
Sodium	23-2	334.65	300.97	275.39	303.67	9.79	ppb
Strontium	86-1	129.34	126.06	129.68	128.36	1.56	ppb
Strontium	88-1	132.21	130.36	131.79	131.45	0.74	ppb
Sulfur	34-1	-719.97	-822.95	-785.35	-776.09		ppb
Terbium	159-1				113		%
Terbium	159-2				96		%
Thallium	203-1	0.79	0.87	0.87	0.84	5.22	ppb
Thallium	205-1	0.86	0.87	0.88	0.87	1.07	ppb
Tin	118-1	26.19	26.13	26.31	26.21	0.35	ppb
Titanium	47-1	131.33	132.83	134.88	133.01	1.34	ppb
Uranium	238-1	1.69	1.73	1.74	1.72	1.36	ppb
Vanadium	51-2	45.34	40.91	38.40	41.55	8.45	ppb
Yttrium	89-1				114		%
Yttrium	89-2				92		%
Zinc	66-2	788.38	721.41	669.27	726.35	8.22	ppb
Zirconium	90-1	1.63	1.63	1.57	1.61	2.14	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-14	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:19	DataFile Name :	032SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.62	1.54	1.72	1.62	5.74	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03LX5	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 15:56:39	DataFile Name :	033SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2533.85	2511.00	2536.58	2527.15	0.56	ppb
Antimony	121-1	2.56	2.68	2.67	2.63	2.56	ppb
Arsenic	75-2	4.74	4.04	5.27	4.68	13.18	ppb
Barium	135-1	56.96	56.63	55.31	56.30	1.54	ppb
Barium	137-1	57.08	56.15	57.01	56.74	0.92	ppb
Beryllium	9-1	0.20	0.26	0.25	0.24	14.98	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	4.96	5.55	5.71	5.40	7.32	ppb
Boron	11-1	5.22	4.41	5.25	4.96	9.55	ppb
Cadmium	111-1	0.56	0.59	0.56	0.57	3.41	ppb
Cadmium	106-1	0.82	1.18	0.47	0.82	43.40	ppb
Cadmium	108-1	0.67	0.62	0.54	0.61	10.05	ppb
Calcium	43-1	33835.98	33751.83	33050.71	33546.17	1.29	ppb
Calcium	44-1	33992.11	33290.19	32749.44	33343.91	1.87	ppb
Chromium	52-2	7.28	6.91	7.12	7.10	2.55	ppb
Cobalt	59-2	3.63	3.47	3.39	3.50	3.46	ppb
Copper	63-2	19.86	20.49	20.31	20.22	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	7647.49	7741.18	7724.29	7704.32	0.65	ppb
Iron	57-2	7528.46	7608.94	7501.88	7546.42	0.74	ppb
Lead	206-1	213.34	211.34	210.03	211.57	0.79	ppb
Lead	207-1	194.08	189.72	190.20	191.33	1.25	ppb
Lead	208-1	206.99	203.37	202.03	204.13	1.26	ppb
Lithium	6-1				103		%
Magnesium	24-2	11078.59	11302.98	11181.85	11187.81	1.00	ppb
Manganese	55-2	190.44	192.57	190.68	191.23	0.61	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03LX5	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 15:56:39	DataFile Name :	033SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.39	1.38	1.42	1.40	1.68	ppb
Molybdenum	95-1	1.25	1.33	1.49	1.36	8.97	ppb
Molybdenum	96-1	1.38	1.33	1.22	1.31	6.17	ppb
Molybdenum	97-1	1.37	1.29	1.37	1.34	3.66	ppb
Molybdenum	98-1	1.36	1.36	1.40	1.37	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.47	11.27	11.42	11.05	4.60	ppb
Phosphorus	31-2	476.14	457.62	300.51	411.42	23.45	ppb
Potassium	39-2	235.20	255.84	280.58	257.21	8.83	ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				86		%
Selenium	77-2	20.31	13.77	27.46	20.51	33.38	ppb
Selenium	78-2	2.29	1.20	0.07	1.19	93.63	ppb
Selenium	82-1	0.09	0.81	0.36	0.42	87.41	ppb
Silicon	28-1	236.32	296.63	246.96	259.97	12.38	ppb
Silver	109-1	0.10	0.10	0.11	0.10	5.16	ppb
Silver	107-1	0.13	0.11	0.10	0.11	10.71	ppb
Sodium	23-2	87.77	89.28	95.01	90.68	4.21	ppb
Strontium	86-1	27.33	26.65	26.15	26.71	2.21	ppb
Strontium	88-1	27.74	27.29	26.79	27.27	1.75	ppb
Sulfur	34-1	-585.49	-597.42	-780.18	-654.36		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.17	0.18	0.19	10.05	ppb
Thallium	205-1	0.18	0.18	0.19	0.19	3.40	ppb
Tin	118-1	6.05	6.16	6.04	6.08	1.07	ppb
Titanium	47-1	27.56	26.59	25.93	26.70	3.07	ppb
Uranium	238-1	0.34	0.37	0.35	0.35	3.87	ppb
Vanadium	51-2	7.83	7.51	8.10	7.81	3.80	ppb
Yttrium	89-1				105		%
Yttrium	89-2				94		%
Zinc	66-2	137.74	141.41	142.21	140.45	1.69	ppb
Zirconium	90-1	0.31	0.31	0.30	0.30	2.36	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03LX5	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 15:56:39	DataFile Name :	033SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.31	0.33	0.32	3.53	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-15	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:59:58	DataFile Name :	034SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12105.09	12103.85	12300.53	12169.82	0.93	ppb
Antimony	121-1	33.99	31.99	31.42	32.47	4.15	ppb
Arsenic	75-2	28.39	27.36	27.29	27.68	2.24	ppb
Barium	135-1	692.10	655.93	634.17	660.73	4.43	ppb
Barium	137-1	709.48	666.08	639.95	671.84	5.23	ppb
Beryllium	9-1	11.29	10.74	10.22	10.75	4.98	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	10-1	14.45	13.04	11.04	12.84	13.35	ppb
Boron	11-1	11.99	11.90	11.32	11.74	3.12	ppb
Cadmium	111-1	12.43	11.83	11.56	11.94	3.73	ppb
Cadmium	106-1	11.95	12.53	10.53	11.67	8.79	ppb
Cadmium	108-1	13.04	12.09	11.89	12.34	4.99	ppb
Calcium	43-1	172626.08	161226.11	162072.33	165308.17	3.84	ppb
Calcium	44-1	172491.14	160415.80	158628.48	163845.14	4.60	ppb
Chromium	52-2	73.29	72.55	74.13	73.32	1.08	ppb
Cobalt	59-2	110.56	110.36	112.55	111.16	1.09	ppb
Copper	63-2	142.78	140.72	145.34	142.94	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	36218.78	35949.69	36579.55	36249.34	0.87	ppb
Iron	57-2	35511.83	35208.17	36198.80	35639.60	1.42	ppb
Lead	206-1	1114.68	1017.56	1032.98	1055.07	4.95	ppb
Lead	207-1	1018.70	947.39	943.23	969.78	4.37	ppb
Lead	208-1	1058.22	977.86	978.33	1004.80	4.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	53983.87	53633.29	54725.74	54114.30	1.03	ppb
Manganese	55-2	1017.74	1011.36	1018.99	1016.03	0.40	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-15	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:59:58	DataFile Name :	034SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.94	6.49	6.54	6.65	3.73	ppb
Molybdenum	95-1	6.22	5.93	5.58	5.91	5.44	ppb
Molybdenum	96-1	6.50	6.02	5.97	6.16	4.81	ppb
Molybdenum	97-1	6.25	5.87	5.94	6.02	3.33	ppb
Molybdenum	98-1	6.20	5.93	5.81	5.98	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	147.31	148.43	152.31	149.35	1.76	ppb
Phosphorus	31-2	1664.85	1726.19	1645.53	1678.86	2.51	ppb
Potassium	39-2	1303.09	1302.19	1341.86	1315.71	1.72	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				84		%
Selenium	77-2	67.04	66.92	75.43	69.80	6.99	ppb
Selenium	78-2	26.57	25.42	27.20	26.40	3.43	ppb
Selenium	82-1	20.96	19.01	19.48	19.82	5.13	ppb
Silicon	28-1	1180.99	1112.04	1093.22	1128.75	4.09	ppb
Silver	109-1	10.04	9.53	9.31	9.63	3.90	ppb
Silver	107-1	10.08	9.55	9.32	9.65	4.00	ppb
Sodium	23-2	265.81	268.83	272.03	268.89	1.16	ppb
Strontium	86-1	136.52	126.47	125.80	129.60	4.63	ppb
Strontium	88-1	139.94	129.86	130.34	133.38	4.26	ppb
Sulfur	34-1	-228.95	-701.76	-841.28	-590.66		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	11.03	10.16	10.34	10.51	4.37	ppb
Thallium	205-1	11.10	10.31	10.32	10.57	4.26	ppb
Tin	118-1	27.88	25.55	25.43	26.29	5.26	ppb
Titanium	47-1	137.86	127.66	128.44	131.32	4.32	ppb
Uranium	238-1	1.84	1.72	1.67	1.75	4.97	ppb
Vanadium	51-2	134.58	132.22	136.66	134.49	1.65	ppb
Yttrium	89-1				109		%
Yttrium	89-2				95		%
Zinc	66-2	759.25	753.74	763.93	758.97	0.67	ppb
Zirconium	90-1	1.77	1.55	1.54	1.62	8.02	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-15	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:59:58	DataFile Name :	034SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.65	1.46	1.70	1.60	7.97	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-04	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:03:18	DataFile Name :	035SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13179.74	13463.01	13795.70	13479.48	2.29	ppb
Antimony	121-1	14.12	14.45	14.50	14.35	1.44	ppb
Arsenic	75-2	22.02	23.29	22.39	22.57	2.90	ppb
Barium	135-1	505.82	505.33	511.77	507.64	0.71	ppb
Barium	137-1	508.55	508.50	511.28	509.44	0.31	ppb
Beryllium	9-1	1.14	1.20	1.16	1.17	2.63	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Boron	10-1	14.45	14.24	15.02	14.57	2.77	ppb
Boron	11-1	13.43	14.05	13.72	13.73	2.26	ppb
Cadmium	111-1	5.14	5.38	5.21	5.24	2.35	ppb
Cadmium	106-1	4.84	6.67	6.05	5.86	15.89	ppb
Cadmium	108-1	5.31	5.98	4.46	5.25	14.56	ppb
Calcium	43-1	151746.70	151179.54	152456.75	151794.33	0.42	ppb
Calcium	44-1	150112.22	149599.11	151258.29	150323.21	0.57	ppb
Chromium	52-2	47.67	49.77	49.11	48.85	2.19	ppb
Cobalt	59-2	17.35	18.01	18.22	17.86	2.56	ppb
Copper	63-2	169.91	173.59	173.73	172.41	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				92		%
Iron	56-2	39807.37	40401.07	40589.06	40265.83	1.01	ppb
Iron	57-2	39360.54	40240.70	40591.77	40064.34	1.58	ppb
Lead	206-1	1213.84	1219.13	1197.24	1210.07	0.94	ppb
Lead	207-1	1109.17	1109.35	1105.80	1108.11	0.18	ppb
Lead	208-1	1160.34	1156.75	1150.20	1155.76	0.44	ppb
Lithium	6-1				102		%
Magnesium	24-2	41771.17	43136.09	42952.53	42619.93	1.74	ppb
Manganese	55-2	1011.52	1030.49	1043.53	1028.52	1.56	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-04	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:03:18	DataFile Name :	035SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.82	7.16	7.33	7.10	3.68	ppb
Molybdenum	95-1	6.12	6.03	6.10	6.08	0.80	ppb
Molybdenum	96-1	6.33	6.38	6.15	6.28	1.93	ppb
Molybdenum	97-1	6.13	6.40	6.24	6.25	2.14	ppb
Molybdenum	98-1	6.19	6.22	6.20	6.21	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.77	63.85	65.35	63.66	2.83	ppb
Phosphorus	31-2	3246.34	2384.80	2824.16	2818.43	15.29	ppb
Potassium	39-2	1863.47	1894.48	1927.24	1895.06	1.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				82		%
Selenium	77-2	47.47	47.73	54.62	49.94	8.12	ppb
Selenium	78-2	11.24	11.30	9.07	10.54	12.07	ppb
Selenium	82-1	1.68	1.77	2.07	1.84	11.10	ppb
Silicon	28-1	1054.83	1046.70	1059.77	1053.77	0.63	ppb
Silver	109-1	46.71	46.71	47.06	46.83	0.44	ppb
Silver	107-1	46.55	46.80	46.91	46.76	0.39	ppb
Sodium	23-2	275.62	288.04	280.50	281.39	2.22	ppb
Strontium	86-1	122.13	122.92	122.80	122.62	0.35	ppb
Strontium	88-1	125.56	126.61	125.65	125.94	0.46	ppb
Sulfur	34-1	-841.80	-766.51	-664.86	-757.72		ppb
Terbium	159-1				111		%
Terbium	159-2				101		%
Thallium	203-1	0.75	0.78	0.75	0.76	2.76	ppb
Thallium	205-1	0.76	0.75	0.73	0.75	2.13	ppb
Tin	118-1	20.07	20.46	20.40	20.31	1.03	ppb
Titanium	47-1	191.74	191.35	195.35	192.81	1.14	ppb
Uranium	238-1	1.80	1.81	1.80	1.80	0.16	ppb
Vanadium	51-2	40.54	41.13	41.65	41.11	1.35	ppb
Yttrium	89-1				111		%
Yttrium	89-2				94		%
Zinc	66-2	1331.73	1352.47	1372.12	1352.11	1.49	ppb
Zirconium	90-1	1.76	1.75	1.79	1.77	1.41	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-04	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:03:18	DataFile Name :	035SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.59	1.72	1.83	1.71	6.83	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-05	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:06:37	DataFile Name :	036SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14666.83	14632.12	14996.89	14765.28	1.36	ppb
Antimony	121-1	16.73	16.40	16.76	16.63	1.21	ppb
Arsenic	75-2	26.94	27.67	26.31	26.98	2.52	ppb
Barium	135-1	273.11	269.27	274.58	272.32	1.01	ppb
Barium	137-1	272.40	272.99	272.56	272.65	0.11	ppb
Beryllium	9-1	1.45	1.27	1.30	1.34	7.11	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	10-1	15.74	15.64	13.48	14.95	8.52	ppb
Boron	11-1	14.56	12.47	13.95	13.66	7.87	ppb
Cadmium	111-1	2.45	2.53	2.50	2.49	1.52	ppb
Cadmium	106-1	3.51	3.19	4.38	3.69	16.71	ppb
Cadmium	108-1	2.95	2.08	2.76	2.60	17.66	ppb
Calcium	43-1	109495.24	111265.96	111340.65	110700.62	0.94	ppb
Calcium	44-1	108310.49	108888.03	110490.54	109229.69	1.03	ppb
Chromium	52-2	42.78	42.48	43.19	42.82	0.83	ppb
Cobalt	59-2	19.81	19.86	19.69	19.79	0.43	ppb
Copper	63-2	113.75	115.10	115.09	114.65	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				88		%
Iron	56-2	42863.07	42968.59	43247.34	43026.33	0.46	ppb
Iron	57-2	42570.54	42897.24	42970.69	42812.82	0.50	ppb
Lead	206-1	1105.41	1122.80	1114.96	1114.39	0.78	ppb
Lead	207-1	1003.62	1019.24	1015.64	1012.83	0.81	ppb
Lead	208-1	1050.24	1063.28	1056.47	1056.67	0.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	41299.11	41115.98	41936.68	41450.59	1.04	ppb
Manganese	55-2	1119.17	1118.02	1132.61	1123.26	0.72	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-05	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:06:37	DataFile Name :	036SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.59	7.41	7.29	7.43	2.00	ppb
Molybdenum	95-1	7.56	7.46	7.32	7.44	1.60	ppb
Molybdenum	96-1	7.35	7.30	7.33	7.33	0.30	ppb
Molybdenum	97-1	7.12	7.07	7.35	7.18	2.15	ppb
Molybdenum	98-1	7.34	7.19	7.45	7.33	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.98	60.46	62.25	61.23	1.51	ppb
Phosphorus	31-2	2581.13	2197.17	1738.15	2172.15	19.43	ppb
Potassium	39-2	1589.94	1628.03	1606.49	1608.15	1.19	ppb
Rhodium	103-1				100		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				78		%
Selenium	77-2	42.88	63.55	55.04	53.82	19.30	ppb
Selenium	78-2	9.54	14.07	13.68	12.43	20.17	ppb
Selenium	82-1	2.11	2.98	2.33	2.47	18.33	ppb
Silicon	28-1	1307.85	1318.99	1356.81	1327.88	1.93	ppb
Silver	109-1	0.34	0.42	0.42	0.39	12.35	ppb
Silver	107-1	0.44	0.42	0.43	0.43	1.58	ppb
Sodium	23-2	274.90	268.16	270.06	271.04	1.28	ppb
Strontium	86-1	78.72	78.95	80.02	79.23	0.88	ppb
Strontium	88-1	81.62	80.79	80.85	81.09	0.57	ppb
Sulfur	34-1	-725.36	-623.29	-216.21	-521.62		ppb
Terbium	159-1				109		%
Terbium	159-2				96		%
Thallium	203-1	0.88	0.84	0.86	0.86	2.25	ppb
Thallium	205-1	0.84	0.85	0.86	0.85	1.04	ppb
Tin	118-1	10.32	10.76	10.64	10.58	2.15	ppb
Titanium	47-1	149.44	152.27	157.99	153.23	2.84	ppb
Uranium	238-1	1.69	1.68	1.64	1.67	1.64	ppb
Vanadium	51-2	45.88	47.92	46.90	46.90	2.18	ppb
Yttrium	89-1				109		%
Yttrium	89-2				91		%
Zinc	66-2	655.75	660.67	670.44	662.29	1.13	ppb
Zirconium	90-1	1.51	1.64	1.60	1.58	4.32	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-05	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:06:37	DataFile Name :	036SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.57	1.63	1.50	1.56	3.92	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-06	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:09:57	DataFile Name :	037SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12467.89	12484.45	12605.54	12519.29	0.60	ppb
Antimony	121-1	17.61	17.60	17.54	17.59	0.22	ppb
Arsenic	75-2	39.63	43.65	38.83	40.70	6.34	ppb
Barium	135-1	442.76	444.03	443.92	443.57	0.16	ppb
Barium	137-1	443.23	442.11	444.71	443.35	0.29	ppb
Beryllium	9-1	1.12	1.09	1.08	1.10	2.24	ppb
Bismuth	209-1				114		%
Bismuth	209-2				101		%
Boron	10-1	16.99	19.68	19.66	18.78	8.24	ppb
Boron	11-1	17.19	18.65	17.59	17.81	4.24	ppb
Cadmium	111-1	4.23	4.11	4.21	4.18	1.60	ppb
Cadmium	106-1	6.04	5.45	3.57	5.02	25.76	ppb
Cadmium	108-1	4.33	5.01	4.56	4.63	7.55	ppb
Calcium	43-1	138810.50	140886.91	140821.89	140173.10	0.84	ppb
Calcium	44-1	136145.00	137758.05	138641.53	137514.86	0.92	ppb
Chromium	52-2	59.63	57.84	59.16	58.88	1.58	ppb
Cobalt	59-2	17.74	17.34	17.54	17.54	1.13	ppb
Copper	63-2	308.01	305.44	307.31	306.92	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	56-2	42332.25	41838.10	42188.83	42119.73	0.60	ppb
Iron	57-2	41938.00	41170.41	41542.06	41550.16	0.92	ppb
Lead	206-1	1443.26	1442.55	1403.76	1429.86	1.58	ppb
Lead	207-1	1333.51	1323.98	1305.85	1321.11	1.06	ppb
Lead	208-1	1382.92	1386.30	1356.40	1375.21	1.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	43269.26	42762.38	42982.30	43004.65	0.59	ppb
Manganese	55-2	1091.69	1072.43	1085.36	1083.16	0.91	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-06	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:09:57	DataFile Name :	037SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.02	6.26	6.31	6.20	2.55	ppb
Molybdenum	95-1	5.15	5.36	5.44	5.32	2.88	ppb
Molybdenum	96-1	5.62	5.34	5.37	5.45	2.79	ppb
Molybdenum	97-1	5.25	5.06	5.44	5.25	3.63	ppb
Molybdenum	98-1	5.38	5.31	5.20	5.30	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.61	55.65	56.87	56.04	1.28	ppb
Phosphorus	31-2	2182.08	2198.49	2043.77	2141.45	3.97	ppb
Potassium	39-2	1757.36	1654.36	1693.67	1701.80	3.05	ppb
Rhodium	103-1				102		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				79		%
Selenium	77-2	6.92	55.17	20.70	27.60	90.05	ppb
Selenium	78-2	13.78	3.48	11.45	9.57	56.40	ppb
Selenium	82-1	2.04	1.68	1.12	1.61	28.64	ppb
Silicon	28-1	1194.84	1234.94	1218.52	1216.10	1.66	ppb
Silver	109-1	0.66	0.57	0.59	0.61	7.46	ppb
Silver	107-1	0.65	0.64	0.66	0.65	1.09	ppb
Sodium	23-2	326.61	325.94	334.29	328.95	1.41	ppb
Strontium	86-1	115.55	114.33	116.38	115.42	0.89	ppb
Strontium	88-1	120.13	117.76	120.54	119.48	1.26	ppb
Sulfur	34-1	-659.43	-663.46	-568.02	-630.30		ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	0.69	0.68	0.70	0.69	1.82	ppb
Thallium	205-1	0.66	0.68	0.61	0.65	5.09	ppb
Tin	118-1	23.07	22.86	23.14	23.02	0.63	ppb
Titanium	47-1	190.86	190.01	191.24	190.70	0.33	ppb
Uranium	238-1	1.66	1.65	1.60	1.64	1.92	ppb
Vanadium	51-2	42.93	40.65	41.87	41.82	2.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				93		%
Zinc	66-2	1357.93	1331.96	1337.17	1342.35	1.02	ppb
Zirconium	90-1	1.59	1.51	1.59	1.56	2.81	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-06	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:09:57	DataFile Name :	037SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.59	1.46	1.54	1.53	4.32	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-07	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:13:16	DataFile Name :	038SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15074.53	16431.11	14676.76	15394.13	5.98	ppb
Antimony	121-1	17.70	17.90	18.13	17.91	1.18	ppb
Arsenic	75-2	30.07	33.77	29.07	30.97	7.99	ppb
Barium	135-1	338.38	344.11	341.69	341.39	0.84	ppb
Barium	137-1	338.03	344.92	343.73	342.23	1.08	ppb
Beryllium	9-1	1.89	1.73	1.65	1.76	6.97	ppb
Bismuth	209-1				118		%
Bismuth	209-2				101		%
Boron	10-1	8.94	8.35	9.82	9.04	8.21	ppb
Boron	11-1	9.15	10.20	9.65	9.67	5.47	ppb
Cadmium	111-1	2.41	2.48	2.51	2.47	2.05	ppb
Cadmium	106-1	3.13	2.41	2.18	2.57	19.21	ppb
Cadmium	108-1	3.14	3.10	2.47	2.90	12.97	ppb
Calcium	43-1	31648.89	31726.11	31577.21	31650.74	0.24	ppb
Calcium	44-1	31396.19	31698.11	31726.08	31606.79	0.58	ppb
Chromium	52-2	35.80	39.17	34.99	36.65	6.04	ppb
Cobalt	59-2	23.79	25.02	22.27	23.69	5.82	ppb
Copper	63-2	129.78	142.76	126.42	132.99	6.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				90		%
Iron	56-2	34208.63	36991.58	33358.29	34852.83	5.45	ppb
Iron	57-2	33912.87	36870.60	32773.00	34518.82	6.13	ppb
Lead	206-1	1312.04	1329.48	1304.38	1315.30	0.98	ppb
Lead	207-1	1186.03	1197.15	1190.50	1191.23	0.47	ppb
Lead	208-1	1242.96	1261.94	1243.45	1249.45	0.87	ppb
Lithium	6-1				104		%
Magnesium	24-2	9719.97	10367.68	9527.35	9871.67	4.46	ppb
Manganese	55-2	1682.72	1826.84	1638.05	1715.87	5.75	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-07	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:13:16	DataFile Name :	038SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.69	5.85	5.78	5.78	1.44	ppb
Molybdenum	95-1	4.29	4.25	4.30	4.28	0.68	ppb
Molybdenum	96-1	4.43	4.57	4.47	4.49	1.65	ppb
Molybdenum	97-1	4.06	4.22	4.06	4.11	2.18	ppb
Molybdenum	98-1	4.05	4.20	4.33	4.19	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.48	40.75	38.75	39.66	2.56	ppb
Phosphorus	31-2	1776.99	2083.79	1190.54	1683.77	26.96	ppb
Potassium	39-2	1758.34	1896.02	1669.48	1774.61	6.43	ppb
Rhodium	103-1				106		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				79		%
Selenium	77-2	33.83	58.87	54.57	49.09	27.28	ppb
Selenium	78-2	6.74	8.64	5.68	7.02	21.32	ppb
Selenium	82-1	2.39	1.99	1.91	2.10	12.34	ppb
Silicon	28-1	1010.31	1012.55	1016.06	1012.97	0.29	ppb
Silver	109-1	0.59	0.64	0.63	0.62	3.87	ppb
Silver	107-1	0.61	0.64	0.68	0.64	5.62	ppb
Sodium	23-2	203.99	230.32	170.26	201.52	14.94	ppb
Strontium	86-1	72.27	73.04	72.28	72.53	0.61	ppb
Strontium	88-1	72.98	73.20	73.75	73.31	0.54	ppb
Sulfur	34-1	-966.39	-948.72	-1007.27	-974.13		ppb
Terbium	159-1				114		%
Terbium	159-2				100		%
Thallium	203-1	0.69	0.68	0.69	0.69	0.52	ppb
Thallium	205-1	0.66	0.69	0.68	0.68	2.60	ppb
Tin	118-1	16.61	16.93	16.77	16.77	0.97	ppb
Titanium	47-1	157.97	160.01	158.97	158.98	0.64	ppb
Uranium	238-1	1.61	1.65	1.62	1.62	1.38	ppb
Vanadium	51-2	49.99	54.87	48.22	51.03	6.75	ppb
Yttrium	89-1				113		%
Yttrium	89-2				92		%
Zinc	66-2	537.91	585.87	528.25	550.68	5.60	ppb
Zirconium	90-1	1.78	1.89	1.74	1.81	4.26	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-07	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:13:16	DataFile Name :	038SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.97	1.83	1.80	1.87	4.68	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-08	Instrumnet Name :	P8
Client Sample ID :	MET2N6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:16:36	DataFile Name :	039SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14138.84	13090.10	13499.16	13576.03	3.89	ppb
Antimony	121-1	9.13	9.25	9.36	9.24	1.26	ppb
Arsenic	75-2	24.26	25.48	23.91	24.55	3.35	ppb
Barium	135-1	362.44	366.16	363.82	364.14	0.52	ppb
Barium	137-1	363.58	366.82	365.55	365.32	0.45	ppb
Beryllium	9-1	1.96	1.96	1.78	1.90	5.39	ppb
Bismuth	209-1				116		%
Bismuth	209-2				104		%
Boron	10-1	14.31	15.53	16.06	15.30	5.88	ppb
Boron	11-1	14.41	13.72	13.85	13.99	2.64	ppb
Cadmium	111-1	3.23	3.05	2.99	3.09	4.04	ppb
Cadmium	106-1	6.48	4.38	4.15	5.00	25.70	ppb
Cadmium	108-1	3.46	3.59	3.80	3.61	4.74	ppb
Calcium	43-1	96455.54	98022.03	96751.56	97076.38	0.86	ppb
Calcium	44-1	94827.62	96065.51	96916.53	95936.55	1.09	ppb
Chromium	52-2	87.47	86.97	85.06	86.50	1.47	ppb
Cobalt	59-2	15.53	14.64	14.93	15.04	3.03	ppb
Copper	63-2	766.23	764.60	745.69	758.84	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				93		%
Iron	56-2	40050.05	39637.37	38686.58	39458.00	1.77	ppb
Iron	57-2	39443.84	39277.14	38384.39	39035.13	1.46	ppb
Lead	206-1	851.90	870.92	860.67	861.17	1.11	ppb
Lead	207-1	793.11	796.32	801.69	797.04	0.54	ppb
Lead	208-1	819.99	828.32	825.81	824.71	0.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	35040.28	34939.66	33747.07	34575.67	2.08	ppb
Manganese	55-2	1025.30	1016.69	986.38	1009.46	2.03	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-08	Instrumnet Name :	P8
Client Sample ID :	MET2N6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:16:36	DataFile Name :	039SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.46	7.34	7.15	7.32	2.15	ppb
Molybdenum	95-1	4.92	4.97	4.84	4.91	1.31	ppb
Molybdenum	96-1	5.40	5.23	5.39	5.34	1.83	ppb
Molybdenum	97-1	5.19	4.78	4.99	4.99	4.08	ppb
Molybdenum	98-1	5.05	5.04	4.99	5.03	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.33	67.44	67.07	67.61	0.96	ppb
Phosphorus	31-2	1026.91	1186.24	1324.25	1179.13	12.62	ppb
Potassium	39-2	1378.78	1414.17	1442.01	1411.65	2.25	ppb
Rhodium	103-1				106		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				80		%
Selenium	77-2	86.81	20.14	26.74	44.56	82.43	ppb
Selenium	78-2	6.64	4.47	8.86	6.66	32.95	ppb
Selenium	82-1	1.18	1.31	2.12	1.54	32.90	ppb
Silicon	28-1	1386.81	1396.14	1410.27	1397.74	0.85	ppb
Silver	109-1	1.28	1.36	1.33	1.32	2.98	ppb
Silver	107-1	1.32	1.32	1.33	1.32	0.36	ppb
Sodium	23-2	250.08	261.82	251.56	254.48	2.51	ppb
Strontium	86-1	107.97	108.51	108.67	108.38	0.34	ppb
Strontium	88-1	111.98	111.47	111.61	111.69	0.23	ppb
Sulfur	34-1	-690.97	-467.01	-393.44	-517.14		ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	0.49	0.44	0.52	0.48	7.91	ppb
Thallium	205-1	0.44	0.50	0.46	0.47	6.84	ppb
Tin	118-1	67.70	68.64	66.73	67.69	1.41	ppb
Titanium	47-1	127.38	131.62	132.48	130.49	2.09	ppb
Uranium	238-1	1.59	1.60	1.61	1.60	0.76	ppb
Vanadium	51-2	48.72	48.63	45.87	47.74	3.39	ppb
Yttrium	89-1				114		%
Yttrium	89-2				96		%
Zinc	66-2	1126.56	1114.64	1102.89	1114.70	1.06	ppb
Zirconium	90-1	2.42	2.48	2.41	2.43	1.58	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-08	Instrumnet Name :	P8
Client Sample ID :	MET2N6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:16:36	DataFile Name :	039SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.37	2.58	2.46	2.47	4.40	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-09	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:19:54	DataFile Name :	040SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14415.55	14061.36	13538.97	14005.29	3.15	ppb
Antimony	121-1	16.00	15.66	15.78	15.81	1.08	ppb
Arsenic	75-2	30.06	30.03	31.22	30.44	2.23	ppb
Barium	135-1	386.53	387.30	385.20	386.34	0.28	ppb
Barium	137-1	391.07	385.37	385.13	387.19	0.87	ppb
Beryllium	9-1	1.96	2.14	2.20	2.10	6.08	ppb
Bismuth	209-1				118		%
Bismuth	209-2				104		%
Boron	10-1	14.93	15.49	15.51	15.31	2.15	ppb
Boron	11-1	15.39	14.36	15.26	15.00	3.73	ppb
Cadmium	111-1	2.92	2.84	2.83	2.86	1.66	ppb
Cadmium	106-1	4.47	4.65	3.16	4.09	19.91	ppb
Cadmium	108-1	2.90	2.90	3.18	2.99	5.43	ppb
Calcium	43-1	96746.01	97563.98	95746.55	96685.52	0.94	ppb
Calcium	44-1	95295.44	95390.78	95597.56	95427.93	0.16	ppb
Chromium	52-2	53.31	52.81	50.16	52.09	3.25	ppb
Cobalt	59-2	19.25	18.66	18.41	18.77	2.28	ppb
Copper	63-2	309.11	300.03	297.32	302.15	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				93		%
Iron	56-2	45916.92	44881.97	44130.71	44976.53	1.99	ppb
Iron	57-2	45163.06	44447.73	43720.51	44443.76	1.62	ppb
Lead	206-1	1069.63	1067.03	1064.06	1066.91	0.26	ppb
Lead	207-1	980.28	966.86	982.85	976.67	0.88	ppb
Lead	208-1	1023.55	1014.33	1016.17	1018.02	0.48	ppb
Lithium	6-1				103		%
Magnesium	24-2	33336.61	32210.15	31674.59	32407.12	2.62	ppb
Manganese	55-2	1796.07	1753.41	1730.01	1759.83	1.90	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-09	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:19:54	DataFile Name :	040SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.92	8.06	8.10	8.03	1.15	ppb
Molybdenum	95-1	5.35	5.49	4.93	5.25	5.55	ppb
Molybdenum	96-1	5.60	5.87	5.68	5.72	2.43	ppb
Molybdenum	97-1	5.09	5.22	5.17	5.16	1.22	ppb
Molybdenum	98-1	5.51	5.24	5.33	5.36	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.46	61.26	60.71	61.48	1.46	ppb
Phosphorus	31-2	2146.37	1829.58	2111.72	2029.22	8.56	ppb
Potassium	39-2	2051.79	1890.23	2026.08	1989.36	4.36	ppb
Rhodium	103-1				106		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				79		%
Selenium	77-2	60.24	26.54	114.55	67.11	66.17	ppb
Selenium	78-2	4.45	6.59	14.49	8.51	62.10	ppb
Selenium	82-1	1.80	1.22	2.93	1.99	43.84	ppb
Silicon	28-1	1151.68	1188.18	1161.58	1167.15	1.62	ppb
Silver	109-1	0.65	0.58	0.61	0.61	5.34	ppb
Silver	107-1	0.58	0.61	0.59	0.59	2.52	ppb
Sodium	23-2	266.04	260.67	236.01	254.24	6.30	ppb
Strontium	86-1	110.40	109.90	111.77	110.69	0.88	ppb
Strontium	88-1	114.12	114.76	113.13	114.00	0.72	ppb
Sulfur	34-1	-656.48	-649.33	-673.85	-659.89		ppb
Terbium	159-1				116		%
Terbium	159-2				104		%
Thallium	203-1	0.63	0.63	0.63	0.63	0.24	ppb
Thallium	205-1	0.62	0.61	0.64	0.62	2.86	ppb
Tin	118-1	35.88	36.03	35.55	35.82	0.69	ppb
Titanium	47-1	118.24	117.64	118.93	118.27	0.55	ppb
Uranium	238-1	1.63	1.65	1.66	1.65	1.20	ppb
Vanadium	51-2	49.39	48.95	49.88	49.41	0.94	ppb
Yttrium	89-1				115		%
Yttrium	89-2				96		%
Zinc	66-2	583.71	577.52	571.17	577.47	1.09	ppb
Zirconium	90-1	2.85	2.78	2.87	2.83	1.70	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-09	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:19:54	DataFile Name :	040SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.77	2.82	2.86	2.82	1.49	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-10	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:23:14	DataFile Name :	041SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12142.54	12334.26	12943.49	12473.43	3.35	ppb
Antimony	121-1	9.87	9.93	11.47	10.42	8.69	ppb
Arsenic	75-2	23.98	23.15	24.74	23.96	3.31	ppb
Barium	135-1	452.57	455.73	526.82	478.38	8.78	ppb
Barium	137-1	458.97	457.37	527.04	481.13	8.27	ppb
Beryllium	9-1	1.84	1.65	1.83	1.77	6.00	ppb
Bismuth	209-1				112		%
Bismuth	209-2				104		%
Boron	10-1	22.50	21.98	25.17	23.22	7.37	ppb
Boron	11-1	19.86	22.75	24.28	22.30	10.07	ppb
Cadmium	111-1	2.83	2.91	3.26	3.00	7.57	ppb
Cadmium	106-1	3.07	4.27	4.57	3.97	19.98	ppb
Cadmium	108-1	3.18	3.79	3.80	3.59	9.90	ppb
Calcium	43-1	170960.74	168561.15	192037.57	177186.48	7.29	ppb
Calcium	44-1	167677.64	166545.62	191865.50	175362.92	8.16	ppb
Chromium	52-2	40.25	41.20	41.95	41.13	2.06	ppb
Cobalt	59-2	14.97	15.48	15.73	15.39	2.54	ppb
Copper	63-2	261.18	268.68	273.76	267.87	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	45043.62	46096.34	46540.45	45893.47	1.68	ppb
Iron	57-2	44136.79	45390.11	46120.77	45215.89	2.22	ppb
Lead	206-1	1041.26	1047.58	1205.80	1098.21	8.49	ppb
Lead	207-1	964.41	958.91	1105.11	1009.48	8.21	ppb
Lead	208-1	1000.14	994.66	1153.79	1049.53	8.61	ppb
Lithium	6-1				99		%
Magnesium	24-2	64230.69	65626.66	66902.47	65586.61	2.04	ppb
Manganese	55-2	1112.29	1129.61	1146.36	1129.42	1.51	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-10	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:23:14	DataFile Name :	041SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.40	6.38	7.19	6.66	6.92	ppb
Molybdenum	95-1	4.60	4.55	5.15	4.77	6.94	ppb
Molybdenum	96-1	4.79	4.83	5.70	5.11	10.03	ppb
Molybdenum	97-1	4.64	4.50	5.05	4.73	6.12	ppb
Molybdenum	98-1	4.48	4.79	5.27	4.85	8.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.85	48.39	49.32	49.19	1.50	ppb
Phosphorus	31-2	2198.73	2412.71	2131.95	2247.79	6.53	ppb
Potassium	39-2	2011.44	2047.73	2126.26	2061.81	2.85	ppb
Rhodium	103-1				102		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				80		%
Selenium	77-2	33.49	46.68	86.80	55.66	49.89	ppb
Selenium	78-2	5.56	15.43	6.64	9.21	58.78	ppb
Selenium	82-1	2.21	2.64	2.13	2.32	11.78	ppb
Silicon	28-1	1215.87	1191.88	1437.96	1281.90	10.58	ppb
Silver	109-1	0.78	0.81	0.96	0.85	11.35	ppb
Silver	107-1	0.85	0.78	0.94	0.86	9.54	ppb
Sodium	23-2	298.56	297.37	320.49	305.47	4.26	ppb
Strontium	86-1	165.39	166.11	189.08	173.53	7.77	ppb
Strontium	88-1	169.58	171.13	193.12	177.94	7.40	ppb
Sulfur	34-1	-275.61	-437.80	927.04	71.21	1047.03	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.54	0.59	0.71	0.62	14.35	ppb
Thallium	205-1	0.62	0.59	0.74	0.65	11.78	ppb
Tin	118-1	44.63	44.64	51.28	46.85	8.19	ppb
Titanium	47-1	115.79	112.17	130.71	119.56	8.22	ppb
Uranium	238-1	2.10	2.05	2.43	2.19	9.30	ppb
Vanadium	51-2	41.99	42.29	42.71	42.33	0.85	ppb
Yttrium	89-1				111		%
Yttrium	89-2				96		%
Zinc	66-2	770.02	782.21	793.58	781.94	1.51	ppb
Zirconium	90-1	2.09	2.06	2.45	2.20	9.76	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-10	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:23:14	DataFile Name :	041SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.14	2.01	2.31	2.15	7.13	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:26:31	DataFile Name :	042SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18479.86	18306.41	18913.24	18566.51	1.68	ppb
Antimony	121-1	18.45	19.98	18.69	19.04	4.30	ppb
Arsenic	75-2	31.11	31.35	30.12	30.86	2.11	ppb
Barium	135-1	330.64	362.52	335.44	342.87	5.01	ppb
Barium	137-1	333.72	359.83	337.44	343.66	4.11	ppb
Beryllium	9-1	2.14	2.11	2.19	2.15	1.83	ppb
Bismuth	209-1				114		%
Bismuth	209-2				103		%
Boron	10-1	10.84	12.14	11.44	11.47	5.65	ppb
Boron	11-1	10.17	10.67	9.58	10.14	5.39	ppb
Cadmium	111-1	2.00	2.04	1.91	1.98	3.28	ppb
Cadmium	106-1	2.81	3.96	2.64	3.13	22.94	ppb
Cadmium	108-1	2.42	2.30	2.81	2.51	10.68	ppb
Calcium	43-1	53061.07	55912.29	53057.00	54010.12	3.05	ppb
Calcium	44-1	52870.04	56271.23	52301.56	53814.28	3.99	ppb
Chromium	52-2	59.11	57.73	59.81	58.88	1.80	ppb
Cobalt	59-2	19.87	20.10	20.52	20.16	1.63	ppb
Copper	63-2	3223.45	3224.11	3296.72	3248.09	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	56-2	53802.93	53057.25	54447.58	53769.25	1.29	ppb
Iron	57-2	53188.81	52782.25	53959.30	53310.12	1.12	ppb
Lead	206-1	1129.58	1192.66	1137.50	1153.25	2.98	ppb
Lead	207-1	1051.22	1102.36	1041.00	1064.86	3.09	ppb
Lead	208-1	1089.65	1145.00	1083.87	1106.17	3.05	ppb
Lithium	6-1				99		%
Magnesium	24-2	22242.24	21800.43	22454.87	22165.85	1.51	ppb
Manganese	55-2	1322.66	1312.39	1355.61	1330.22	1.70	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:26:31	DataFile Name :	042SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.00	9.21	8.38	8.86	4.85	ppb
Molybdenum	95-1	4.84	5.23	5.09	5.06	3.89	ppb
Molybdenum	96-1	5.77	5.78	5.35	5.63	4.38	ppb
Molybdenum	97-1	4.81	5.21	5.09	5.03	4.05	ppb
Molybdenum	98-1	4.80	5.41	5.06	5.09	5.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.75	63.42	66.11	64.76	2.08	ppb
Phosphorus	31-2	1334.40	1089.60	1260.87	1228.29	10.23	ppb
Potassium	39-2	1905.15	1899.49	1904.28	1902.97	0.16	ppb
Rhodium	103-1				103		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				79		%
Selenium	77-2	53.67	33.89	87.99	58.51	46.79	ppb
Selenium	78-2	12.21	13.46	8.98	11.55	19.99	ppb
Selenium	82-1	2.58	2.91	1.92	2.47	20.24	ppb
Silicon	28-1	1117.15	1181.20	1096.09	1131.48	3.92	ppb
Silver	109-1	0.79	0.91	0.86	0.85	7.27	ppb
Silver	107-1	0.87	0.93	0.84	0.88	5.01	ppb
Sodium	23-2	212.67	206.80	231.08	216.85	5.84	ppb
Strontium	86-1	46.59	47.93	46.43	46.98	1.75	ppb
Strontium	88-1	47.21	49.48	47.26	47.98	2.71	ppb
Sulfur	34-1	-986.81	-371.98	-900.93	-753.24		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.59	0.58	0.57	0.58	1.96	ppb
Thallium	205-1	0.56	0.61	0.60	0.59	5.21	ppb
Tin	118-1	23.47	25.41	23.68	24.19	4.42	ppb
Titanium	47-1	97.29	104.33	95.81	99.14	4.59	ppb
Uranium	238-1	1.58	1.60	1.52	1.57	2.51	ppb
Vanadium	51-2	64.91	63.29	65.52	64.57	1.78	ppb
Yttrium	89-1				112		%
Yttrium	89-2				95		%
Zinc	66-2	380.30	384.53	398.55	387.79	2.46	ppb
Zirconium	90-1	3.37	3.51	3.28	3.39	3.35	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:26:31	DataFile Name :	042SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.23	3.34	3.42	3.33	2.89	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-12	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:29:50	DataFile Name :	043SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13162.71	13117.34	13122.85	13134.30	0.19	ppb
Antimony	121-1	16.45	16.92	16.73	16.70	1.40	ppb
Arsenic	75-2	28.47	28.92	29.50	28.96	1.78	ppb
Barium	135-1	392.10	391.22	390.61	391.31	0.19	ppb
Barium	137-1	392.79	390.36	392.08	391.74	0.32	ppb
Beryllium	9-1	1.30	1.38	1.42	1.37	4.66	ppb
Bismuth	209-1				113		%
Bismuth	209-2				98		%
Boron	10-1	13.60	13.18	13.65	13.48	1.91	ppb
Boron	11-1	14.18	14.23	13.43	13.95	3.21	ppb
Cadmium	111-1	7.13	6.97	7.05	7.05	1.11	ppb
Cadmium	106-1	5.64	6.77	7.14	6.52	12.03	ppb
Cadmium	108-1	6.89	7.01	8.04	7.31	8.62	ppb
Calcium	43-1	145410.36	145141.98	145639.05	145397.13	0.17	ppb
Calcium	44-1	143244.75	143413.08	144066.47	143574.77	0.30	ppb
Chromium	52-2	50.04	51.91	51.06	51.00	1.83	ppb
Cobalt	59-2	18.68	19.10	19.01	18.93	1.18	ppb
Copper	63-2	237.91	238.74	241.02	239.22	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				97		%
Indium	115-1				106		%
Indium	115-2				88		%
Iron	56-2	43956.60	44011.98	44146.20	44038.26	0.22	ppb
Iron	57-2	43264.88	43775.74	43639.77	43560.13	0.61	ppb
Lead	206-1	1883.61	1892.06	1890.81	1888.83	0.24	ppb
Lead	207-1	1720.89	1726.29	1720.96	1722.72	0.18	ppb
Lead	208-1	1807.96	1794.23	1811.12	1804.44	0.50	ppb
Lithium	6-1				100		%
Magnesium	24-2	53677.36	53669.64	54414.15	53920.38	0.79	ppb
Manganese	55-2	1033.85	1041.96	1032.27	1036.02	0.50	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-12	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:29:50	DataFile Name :	043SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.71	6.72	6.66	6.70	0.46	ppb
Molybdenum	95-1	5.46	5.31	5.65	5.47	3.07	ppb
Molybdenum	96-1	5.89	5.95	5.78	5.87	1.47	ppb
Molybdenum	97-1	5.64	5.69	5.45	5.59	2.30	ppb
Molybdenum	98-1	5.83	5.61	5.80	5.75	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.50	58.28	58.91	58.56	0.54	ppb
Phosphorus	31-2	1536.38	2160.14	1520.58	1739.03	20.98	ppb
Potassium	39-2	1372.07	1360.88	1346.11	1359.69	0.96	ppb
Rhodium	103-1				104		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				75		%
Selenium	77-2	77.02	35.56	58.91	57.17	36.36	ppb
Selenium	78-2	7.01	17.70	8.64	11.12	51.75	ppb
Selenium	82-1	2.33	0.87	2.11	1.77	44.56	ppb
Silicon	28-1	1191.07	1195.21	1217.69	1201.32	1.19	ppb
Silver	109-1	0.89	0.94	0.95	0.93	3.16	ppb
Silver	107-1	0.94	0.94	0.97	0.95	1.72	ppb
Sodium	23-2	452.20	435.45	450.98	446.21	2.09	ppb
Strontium	86-1	111.73	113.95	111.64	112.44	1.16	ppb
Strontium	88-1	116.81	117.21	116.51	116.84	0.30	ppb
Sulfur	34-1	-729.04	-665.90	-730.31	-708.42		ppb
Terbium	159-1				112		%
Terbium	159-2				98		%
Thallium	203-1	1.01	1.09	1.07	1.06	3.74	ppb
Thallium	205-1	1.12	1.13	1.11	1.12	1.15	ppb
Tin	118-1	26.49	26.66	26.62	26.59	0.34	ppb
Titanium	47-1	189.46	188.14	192.63	190.08	1.21	ppb
Uranium	238-1	2.03	2.04	2.02	2.03	0.42	ppb
Vanadium	51-2	42.67	44.39	44.02	43.69	2.07	ppb
Yttrium	89-1				111		%
Yttrium	89-2				90		%
Zinc	66-2	1571.39	1580.39	1595.23	1582.34	0.76	ppb
Zirconium	90-1	1.79	1.78	1.80	1.79	0.68	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-12	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:29:50	DataFile Name :	043SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.92	1.61	1.73	1.76	8.81	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-13	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:33:09	DataFile Name :	044SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13073.85	13736.94	14140.19	13650.33	3.94	ppb
Antimony	121-1	25.99	25.62	25.39	25.67	1.17	ppb
Arsenic	75-2	44.85	43.65	49.18	45.89	6.34	ppb
Barium	135-1	488.89	478.24	480.06	482.40	1.18	ppb
Barium	137-1	485.31	483.35	482.59	483.75	0.29	ppb
Beryllium	9-1	1.01	1.13	1.31	1.15	13.22	ppb
Bismuth	209-1				114		%
Bismuth	209-2				99		%
Boron	10-1	17.00	16.16	14.85	16.00	6.77	ppb
Boron	11-1	15.01	15.99	15.88	15.63	3.44	ppb
Cadmium	111-1	4.35	4.34	4.39	4.36	0.61	ppb
Cadmium	106-1	5.31	4.54	4.12	4.66	12.93	ppb
Cadmium	108-1	4.38	4.52	4.08	4.32	5.24	ppb
Calcium	43-1	138234.89	136753.35	139014.68	138000.98	0.83	ppb
Calcium	44-1	136424.39	135147.92	137311.33	136294.55	0.80	ppb
Chromium	52-2	67.89	68.81	72.17	69.62	3.23	ppb
Cobalt	59-2	19.55	19.91	20.66	20.04	2.83	ppb
Copper	63-2	1342.80	1382.60	1455.10	1393.50	4.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				97		%
Indium	115-1				106		%
Indium	115-2				88		%
Iron	56-2	40951.48	42050.96	44098.71	42367.05	3.77	ppb
Iron	57-2	40323.10	42014.34	43475.25	41937.56	3.76	ppb
Lead	206-1	2046.26	2060.09	2035.99	2047.45	0.59	ppb
Lead	207-1	1865.22	1882.99	1863.61	1870.60	0.57	ppb
Lead	208-1	1952.46	1961.42	1950.15	1954.68	0.30	ppb
Lithium	6-1				99		%
Magnesium	24-2	40426.65	41857.50	43183.50	41822.55	3.30	ppb
Manganese	55-2	1196.01	1233.35	1303.56	1244.31	4.39	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-13	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:33:09	DataFile Name :	044SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.66	6.49	6.52	6.56	1.35	ppb
Molybdenum	95-1	5.52	5.50	5.78	5.60	2.81	ppb
Molybdenum	96-1	5.88	5.82	5.83	5.84	0.53	ppb
Molybdenum	97-1	5.50	5.58	5.41	5.50	1.47	ppb
Molybdenum	98-1	5.86	5.60	5.85	5.77	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.22	63.52	66.11	63.95	3.09	ppb
Phosphorus	31-2	2621.72	2179.77	2755.82	2519.10	11.97	ppb
Potassium	39-2	1830.54	2010.13	1982.75	1941.14	4.98	ppb
Rhodium	103-1				103		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				75		%
Selenium	77-2	42.18	35.06	44.62	40.62	12.22	ppb
Selenium	78-2	8.21	1.25	8.74	6.07	68.96	ppb
Selenium	82-1	1.84	2.15	2.14	2.04	8.53	ppb
Silicon	28-1	1969.87	2004.39	1968.88	1981.05	1.02	ppb
Silver	109-1	0.63	0.62	0.66	0.64	3.27	ppb
Silver	107-1	0.67	0.63	0.66	0.65	2.88	ppb
Sodium	23-2	295.18	309.36	345.43	316.65	8.18	ppb
Strontium	86-1	118.16	118.55	117.94	118.22	0.26	ppb
Strontium	88-1	122.73	121.61	121.94	122.09	0.47	ppb
Sulfur	34-1	-806.65	-831.11	-725.13	-787.63		ppb
Terbium	159-1				112		%
Terbium	159-2				98		%
Thallium	203-1	0.74	0.68	0.69	0.70	4.48	ppb
Thallium	205-1	0.67	0.70	0.70	0.69	2.51	ppb
Tin	118-1	24.30	24.26	23.69	24.08	1.43	ppb
Titanium	47-1	206.48	208.36	210.28	208.37	0.91	ppb
Uranium	238-1	1.73	1.72	1.72	1.72	0.40	ppb
Vanadium	51-2	42.29	44.41	47.53	44.74	5.89	ppb
Yttrium	89-1				110		%
Yttrium	89-2				90		%
Zinc	66-2	1448.57	1494.56	1560.19	1501.11	3.74	ppb
Zirconium	90-1	1.72	1.66	1.63	1.67	2.66	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-13	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:33:09	DataFile Name :	044SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.60	1.70	1.57	1.62	4.13	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 16:40:03	DataFile Name :	045SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9215.73	9310.72	9554.87	9360.44	1.87	ppb
Antimony	121-1	9.76	9.49	9.42	9.55	1.86	ppb
Arsenic	75-2	17.34	16.83	16.08	16.75	3.78	ppb
Barium	135-1	176.16	168.13	169.99	171.43	2.45	ppb
Barium	137-1	175.98	170.97	169.99	172.31	1.87	ppb
Beryllium	9-1	1.12	1.18	1.10	1.13	3.92	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Boron	10-1	5.07	5.37	6.40	5.61	12.47	ppb
Boron	11-1	4.58	4.70	4.88	4.72	3.16	ppb
Cadmium	111-1	0.95	0.94	0.95	0.95	0.69	ppb
Cadmium	106-1	0.69	0.38	1.14	0.74	51.98	ppb
Cadmium	108-1	1.27	1.24	0.85	1.12	20.69	ppb
Calcium	43-1	27558.00	27081.99	27132.53	27257.50	0.96	ppb
Calcium	44-1	27547.54	27518.77	27274.62	27446.98	0.55	ppb
Chromium	52-2	30.00	28.79	29.92	29.57	2.29	ppb
Cobalt	59-2	9.99	9.82	9.97	9.93	0.96	ppb
Copper	63-2	1621.67	1620.53	1652.54	1631.58	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				95		%
Iron	56-2	26889.03	26949.47	27249.23	27029.25	0.71	ppb
Iron	57-2	26316.50	26805.74	26995.54	26705.93	1.31	ppb
Lead	206-1	597.61	576.25	575.71	583.19	2.14	ppb
Lead	207-1	551.78	529.02	538.88	539.89	2.11	ppb
Lead	208-1	567.64	551.17	554.44	557.75	1.56	ppb
Lithium	6-1				100		%
Magnesium	24-2	10961.37	11103.53	11333.31	11132.74	1.69	ppb
Manganese	55-2	667.48	667.94	668.67	668.03	0.09	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 16:40:03	DataFile Name :	045SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.78	4.42	4.68	4.62	3.99	ppb
Molybdenum	95-1	2.74	2.51	2.49	2.58	5.46	ppb
Molybdenum	96-1	2.92	2.87	2.81	2.87	1.98	ppb
Molybdenum	97-1	2.45	2.59	2.37	2.47	4.50	ppb
Molybdenum	98-1	2.67	2.74	2.50	2.64	4.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.49	32.66	32.32	32.16	1.88	ppb
Phosphorus	31-2	658.98	919.65	578.03	718.88	24.83	ppb
Potassium	39-2	933.35	962.04	989.53	961.64	2.92	ppb
Rhodium	103-1				106		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				82		%
Selenium	77-2	47.52	33.64	81.18	54.11	45.18	ppb
Selenium	78-2	11.25	6.70	2.29	6.74	66.46	ppb
Selenium	82-1	1.85	1.77	1.33	1.65	17.10	ppb
Silicon	28-1	581.85	556.26	547.45	561.85	3.18	ppb
Silver	109-1	0.43	0.41	0.39	0.41	5.17	ppb
Silver	107-1	0.41	0.41	0.42	0.42	1.82	ppb
Sodium	23-2	118.67	109.60	105.71	111.33	5.97	ppb
Strontium	86-1	25.38	24.26	24.51	24.72	2.37	ppb
Strontium	88-1	25.25	24.29	24.44	24.66	2.09	ppb
Sulfur	34-1	-919.25	-1093.88	-1041.80	-1018.31		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.32	0.30	0.27	0.30	8.41	ppb
Thallium	205-1	0.30	0.33	0.30	0.31	6.44	ppb
Tin	118-1	12.79	12.15	12.19	12.37	2.90	ppb
Titanium	47-1	50.61	52.36	48.71	50.56	3.60	ppb
Uranium	238-1	0.79	0.78	0.75	0.77	2.57	ppb
Vanadium	51-2	32.71	33.07	32.72	32.83	0.62	ppb
Yttrium	89-1				111		%
Yttrium	89-2				95		%
Zinc	66-2	189.04	190.53	191.85	190.48	0.74	ppb
Zirconium	90-1	1.80	1.73	1.72	1.75	2.61	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 16:40:03	DataFile Name :	045SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.75	1.66	1.75	1.72	3.01	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:45:44	DataFile Name :	046CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48165.97	49484.74	49478.36	49043.02	1.55	ppb
Antimony	121-1	477.00	490.67	500.04	489.24	2.37	ppb
Arsenic	75-2	492.24	484.38	490.08	488.90	0.83	ppb
Barium	135-1	2464.65	2508.02	2490.39	2487.69	0.88	ppb
Barium	137-1	2426.66	2445.24	2474.24	2448.72	0.98	ppb
Beryllium	9-1	501.40	513.15	497.12	503.89	1.65	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	493.47	507.22	506.59	502.43	1.55	ppb
Boron	11-1	482.47	506.33	499.80	496.20	2.48	ppb
Cadmium	111-1	472.31	477.46	478.90	476.22	0.73	ppb
Cadmium	106-1	472.42	476.97	472.52	473.97	0.55	ppb
Cadmium	108-1	475.42	476.35	483.72	478.49	0.95	ppb
Calcium	43-1	242632.83	238443.12	241314.95	240796.97	0.89	ppb
Calcium	44-1	240577.00	239515.32	240963.17	240351.83	0.31	ppb
Chromium	52-2	495.77	508.72	504.62	503.04	1.32	ppb
Cobalt	59-2	476.53	489.63	490.50	485.55	1.61	ppb
Copper	63-2	915.89	950.67	936.97	934.51	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	56-2	121438.74	126070.83	124334.62	123948.06	1.89	ppb
Iron	57-2	119328.60	124233.32	124048.79	122536.90	2.27	ppb
Lead	206-1	503.97	498.10	505.19	502.42	0.75	ppb
Lead	207-1	497.84	500.92	500.59	499.78	0.34	ppb
Lead	208-1	501.04	499.27	503.56	501.29	0.43	ppb
Lithium	6-1				97		%
Magnesium	24-2	242987.11	249957.04	250202.92	247715.69	1.65	ppb
Manganese	55-2	963.27	987.33	979.95	976.85	1.26	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:45:44	DataFile Name :	046CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2472.13	2478.66	2500.17	2483.65	0.59	ppb
Molybdenum	95-1	2460.28	2454.87	2485.35	2466.83	0.66	ppb
Molybdenum	96-1	2469.20	2435.70	2468.80	2457.90	0.78	ppb
Molybdenum	97-1	2489.41	2501.51	2518.62	2503.18	0.59	ppb
Molybdenum	98-1	2475.33	2449.73	2469.70	2464.92	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.44	497.44	493.50	491.46	1.47	ppb
Phosphorus	31-2	10198.03	9468.33	10433.88	10033.41	5.02	ppb
Potassium	39-2	117887.30	121946.74	122279.85	120704.63	2.03	ppb
Rhodium	103-1				98		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	549.13	409.31	390.04	449.49	19.32	ppb
Selenium	78-2	457.51	445.73	478.31	460.52	3.58	ppb
Selenium	82-1	485.53	486.33	484.08	485.31	0.23	ppb
Silicon	28-1	511.60	514.93	513.85	513.46	0.33	ppb
Silver	109-1	476.08	482.72	485.05	481.28	0.97	ppb
Silver	107-1	483.35	485.38	488.61	485.78	0.55	ppb
Sodium	23-2	236799.72	248131.24	244855.28	243262.08	2.40	ppb
Strontium	86-1	492.50	495.95	501.33	496.60	0.90	ppb
Strontium	88-1	503.59	501.92	510.17	505.23	0.86	ppb
Sulfur	34-1	10782.20	10535.03	10795.06	10704.09	1.37	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	506.41	503.02	506.36	505.26	0.38	ppb
Thallium	205-1	499.56	504.49	502.55	502.20	0.49	ppb
Tin	118-1	489.78	493.53	501.60	494.97	1.22	ppb
Titanium	47-1	2446.43	2429.89	2467.38	2447.90	0.77	ppb
Uranium	238-1	504.99	506.85	507.25	506.36	0.24	ppb
Vanadium	51-2	483.09	498.63	496.45	492.72	1.71	ppb
Yttrium	89-1				103		%
Yttrium	89-2				91		%
Zinc	66-2	932.60	965.73	967.09	955.14	2.05	ppb
Zirconium	90-1	496.47	495.63	498.00	496.70	0.24	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:45:44	DataFile Name :	046CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.69	483.63	488.96	485.43	0.63	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P8
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:48:56	DataFile Name :	047CCBE_P8031418-M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.52	5.16	-1.18	4.50	119.59	ppb
Antimony	121-1	1.54	1.57	1.62	1.57	2.45	ppb
Arsenic	75-2	0.42	0.14	0.27	0.27	51.40	ppb
Barium	135-1	0.08	0.06	0.09	0.08	24.48	ppb
Barium	137-1	0.05	0.05	0.06	0.05	6.77	ppb
Beryllium	9-1	0.25	0.10	0.23	0.19	40.09	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Boron	10-1	13.95	12.25	10.04	12.08	16.21	ppb
Boron	11-1	12.51	12.41	11.14	12.02	6.33	ppb
Cadmium	111-1	0.12	0.08	0.05	0.08	46.13	ppb
Cadmium	106-1	1.02	0.64	0.24	0.63	61.82	ppb
Cadmium	108-1	0.10	0.02	0.13	0.08	68.78	ppb
Calcium	43-1	-11.58	-11.42	-3.38	-8.79		ppb
Calcium	44-1	2.09	0.09	-3.29	-0.37		ppb
Chromium	52-2	0.09	0.00	-0.03	0.02	311.04	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.14	0.11	0.11	0.12	15.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				94		%
Iron	56-2	9.16	8.19	7.30	8.22	11.36	ppb
Iron	57-2	7.18	5.22	6.96	6.46	16.61	ppb
Lead	206-1	0.19	0.20	0.19	0.19	3.50	ppb
Lead	207-1	0.17	0.17	0.21	0.19	12.97	ppb
Lead	208-1	0.18	0.18	0.20	0.19	4.82	ppb
Lithium	6-1				102		%
Magnesium	24-2	6.65	1.04	0.46	2.71	126.00	ppb
Manganese	55-2	0.10	0.05	0.01	0.05	86.63	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P8
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:48:56	DataFile Name :	047CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.12	1.22	1.24	1.19	5.28	ppb
Molybdenum	95-1	1.18	1.42	1.70	1.43	18.36	ppb
Molybdenum	96-1	1.21	1.50	1.63	1.44	14.70	ppb
Molybdenum	97-1	1.04	1.44	1.64	1.37	22.05	ppb
Molybdenum	98-1	1.25	1.47	1.61	1.44	12.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.16	-0.25	-0.25		ppb
Phosphorus	31-2	-13.17	82.57	-13.17	18.74	294.87	ppb
Potassium	39-2	-5.15	3.28	-11.96	-4.61		ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.00	14.03	4.68	173.21	ppb
Selenium	78-2	-1.06	2.40	1.25	0.86	204.82	ppb
Selenium	82-1	0.90	1.40	0.88	1.06	27.95	ppb
Silicon	28-1	-34.02	-38.40	-36.06	-36.16		ppb
Silver	109-1	0.04	0.04	0.05	0.04	20.87	ppb
Silver	107-1	0.05	0.05	0.04	0.05	14.83	ppb
Sodium	23-2	67.91	61.59	63.55	64.35	5.03	ppb
Strontium	86-1	0.00	0.00	-0.04	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.08	ppb
Sulfur	34-1	-865.69	-1058.14	-972.27	-965.37		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.13	0.12	0.13	10.29	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	4.98	ppb
Tin	118-1	0.30	0.33	0.28	0.30	8.98	ppb
Titanium	47-1	0.17	0.09	0.11	0.12	32.98	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.16	ppb
Vanadium	51-2	0.04	0.03	0.00	0.02	108.25	ppb
Yttrium	89-1				104		%
Yttrium	89-2				90		%
Zinc	66-2	-0.04	-0.11	-0.05	-0.07		ppb
Zirconium	90-1	0.07	0.06	0.09	0.08	20.03	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P8
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:48:56	DataFile Name :	047CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.08	0.07	22.08	ppb

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:15:37	DataFile Name :	001SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.47	cps
Antimony	121-1	1575	2242	2409	2075	21.25	cps
Arsenic	75-2	33	31	22	29	20.52	cps
Barium	135-1	1567	1375	1283	1408	10.27	cps
Barium	137-1	2800	2325	2125	2417	14.35	cps
Beryllium	9-1	1156	995	906	1019	12.44	cps
Bismuth	209-1	5312306	5333560	5307223	5317696	0.26	cps
Bismuth	209-2	1313242	1310743	1307649	1310544	0.21	cps
Boron	10-1	375	292	300	322	14.24	cps
Boron	11-1	1300	1083	1258	1214	9.47	cps
Cadmium	111-1	1728	1420	1542	1563	9.93	cps
Cadmium	106-1	1283	1117	1300	1233	8.22	cps
Cadmium	108-1	58	58	50	56	8.66	cps
Calcium	43-1	975	775	825	858	12.13	cps
Calcium	44-1	13599	14216	13599	13805	2.58	cps
Chromium	52-2	403	503	360	422	17.41	cps
Cobalt	59-2	873	767	630	757	16.12	cps
Copper	63-2	520	470	423	471	10.26	cps
Dysprosium	156-1	92	67	17	58	65.46	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	25	42	92	53	65.74	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	7843651	7871063	7921850	7878854	0.50	cps
Holmium	165-2	1648621	1627847	1635182	1637216	0.64	cps
Indium	115-1	6247197	6186470	6236266	6223311	0.52	cps
Indium	115-2	259477	259225	260621	259774	0.29	cps
Iron	56-2	1078	1167	1139	1128	4.03	cps
Iron	57-2	33	22	39	31	26.96	cps
Lead	206-1	4996	4284	3995	4425	11.64	cps
Lead	207-1	4251	3917	3567	3912	8.74	cps
Lead	208-1	20046	17922	15938	17969	11.43	cps
Lithium	6-1	1252020	1246313	1262075	1253469	0.64	cps
Magnesium	24-2	208	300	225	244	19.98	cps
Manganese	55-2	50	77	83	70	25.20	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:15:37	DataFile Name :	001SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1800	1667	1825	1764	4.83	cps
Molybdenum	95-1	2917	2767	2834	2839	2.65	cps
Molybdenum	96-1	2875	2992	2992	2953	2.28	cps
Molybdenum	97-1	1759	1934	1934	1875	5.39	cps
Molybdenum	98-1	4101	4976	4493	4523	9.69	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	560	487	493	513	7.90	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	1859	2009	1959	1942	3.93	cps
Rhodium	103-1	5753980	5710811	5793349	5752713	0.72	cps
Rhodium	103-2	1515434	1517584	1535142	1522720	0.71	cps
Scandium	45-1	3556722	3615778	3563322	3578607	0.90	cps
Scandium	45-2	27173	26545	26762	26827	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	94	-12	42	42	127.48	cps
Silicon	28-1	388005	380752	383460	384072	0.95	cps
Silver	109-1	75	100	83	86	14.78	cps
Silver	107-1	142	125	100	122	17.16	cps
Sodium	23-2	4092	3784	3917	3931	3.93	cps
Strontium	86-1	617	575	383	525	23.70	cps
Strontium	88-1	217	217	308	247	21.41	cps
Sulfur	34-1	366261	365714	364498	365491	0.25	cps
Terbium	159-1	8116583	8173733	8119512	8136609	0.40	cps
Terbium	159-2	1562816	1571925	1531671	1555470	1.36	cps
Thallium	203-1	2817	2534	2150	2500	13.38	cps
Thallium	205-1	6844	5868	5068	5927	15.01	cps
Tin	118-1	825	958	1067	950	12.74	cps
Titanium	47-1	117	108	175	133	27.24	cps
Uranium	238-1	21194	18340	15168	18234	16.53	cps
Vanadium	51-2	150	140	110	133	15.61	cps
Yttrium	89-1	6410726	6384994	6348427	6381382	0.49	cps
Yttrium	89-2	192645	190350	192867	191954	0.73	cps
Zinc	66-2	147	140	83	123	28.22	cps
Zirconium	90-1	475	492	525	497	5.12	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P8
Client Sample ID :	TUNE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:15:37	DataFile Name :	001SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	67	133	114	36.10	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:34:26	DataFile Name :	004CALB_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	17	6	173.21	cps
Antimony	121-1	317	600	725	547	38.23	cps
Arsenic	75-2	6	2	4	4	50.09	cps
Barium	135-1	17	33	25	25	33.32	cps
Barium	137-1	58	83	50	64	27.15	cps
Beryllium	9-1	100	94	78	91	12.74	cps
Bismuth	209-1	5003554	5095751	5217282	5105529	2.10	cps
Bismuth	209-2	1302518	1308006	1304523	1305016	0.21	cps
Boron	10-1	133	167	150	150	11.11	cps
Boron	11-1	808	608	708	708	14.12	cps
Cadmium	111-1	819	688	710	739	9.48	cps
Cadmium	106-1	1150	975	1017	1047	8.73	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	808	633	683	708	12.73	cps
Calcium	44-1	10846	11997	12164	11669	6.15	cps
Chromium	52-2	240	283	197	240	18.06	cps
Cobalt	59-2	53	40	57	50	17.64	cps
Copper	63-2	103	130	143	126	16.22	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	7434962	7665177	7812642	7637594	2.49	cps
Holmium	165-2	1668946	1663019	1645515	1659160	0.73	cps
Indium	115-1	5933018	6009860	6161000	6034626	1.92	cps
Indium	115-2	265166	264368	262953	264162	0.42	cps
Iron	56-2	656	722	845	741	12.93	cps
Iron	57-2	17	17	17	17	0.00	cps
Lead	206-1	189	228	228	215	10.45	cps
Lead	207-1	200	172	156	176	12.76	cps
Lead	208-1	800	917	717	811	12.39	cps
Lithium	6-1	1191784	1241261	1242431	1225159	2.36	cps
Magnesium	24-2	158	258	233	217	24.02	cps
Manganese	55-2	10	13	20	14	35.26	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:34:26	DataFile Name :	004CALB_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	233	325	278	16.52	cps
Molybdenum	95-1	208	217	333	253	27.65	cps
Molybdenum	96-1	283	367	400	350	17.17	cps
Molybdenum	97-1	142	125	242	169	37.24	cps
Molybdenum	98-1	267	383	458	369	26.14	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	257	273	330	287	13.41	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	2275	2259	2109	2214	4.15	cps
Rhodium	103-1	5479650	5584073	5762518	5608747	2.55	cps
Rhodium	103-2	1534931	1560108	1533839	1542959	0.96	cps
Scandium	45-1	3418986	3499439	3553861	3490762	1.94	cps
Scandium	45-2	27317	27798	27444	27519	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	11	-98	-46	-44	-122.41	cps
Silicon	28-1	396198	398663	403241	399367	0.89	cps
Silver	109-1	33	50	58	47	26.97	cps
Silver	107-1	33	33	67	44	43.31	cps
Sodium	23-2	3859	3692	3384	3645	6.61	cps
Strontium	86-1	400	458	575	478	18.65	cps
Strontium	88-1	117	83	58	86	33.98	cps
Sulfur	34-1	370527	366381	363270	366726	0.99	cps
Terbium	159-1	7763680	7839982	8028004	7877222	1.73	cps
Terbium	159-2	1531879	1570716	1586416	1563004	1.80	cps
Thallium	203-1	108	108	117	111	4.33	cps
Thallium	205-1	200	225	233	219	7.91	cps
Tin	118-1	508	550	742	600	20.74	cps
Titanium	47-1	117	92	142	117	21.43	cps
Uranium	238-1	108	92	92	97	9.90	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	6082191	6183353	6411889	6225811	2.71	cps
Yttrium	89-2	199024	197476	195460	197320	0.91	cps
Zinc	66-2	50	40	20	37	41.66	cps
Zirconium	90-1	408	425	367	400	7.51	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:34:26	DataFile Name :	004CALB_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	50	100	50.00	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:41:49	DataFile Name :	006CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	167	106	50.76	cps
Antimony	121-1	13132	13683	13975	13596	3.15	cps
Arsenic	75-2	65	67	98	77	24.47	cps
Barium	135-1	14342	14600	14550	14497	0.95	cps
Barium	137-1	24198	24866	24340	24468	1.44	cps
Beryllium	9-1	867	961	895	907	5.35	cps
Bismuth	209-1	5111034	5157113	5136645	5134930	0.45	cps
Bismuth	209-2	1305472	1305328	1309972	1306924	0.20	cps
Boron	10-1	2200	2442	2900	2514	14.14	cps
Boron	11-1	11397	11563	11363	11441	0.94	cps
Cadmium	111-1	2202	2349	2404	2319	4.50	cps
Cadmium	106-1	1408	1308	1383	1367	3.81	cps
Cadmium	108-1	96	96	133	108	19.98	cps
Calcium	43-1	8061	7961	7936	7986	0.83	cps
Calcium	44-1	127450	126977	124968	126465	1.04	cps
Chromium	52-2	1517	1707	1403	1542	9.94	cps
Cobalt	59-2	1367	1247	1337	1317	4.74	cps
Copper	63-2	2420	2340	2364	2375	1.73	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	83	17	75	58	62.27	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	7639779	7667245	7613116	7640047	0.35	cps
Holmium	165-2	1616039	1619757	1645629	1627142	0.99	cps
Indium	115-1	6080023	6104451	6081664	6088713	0.22	cps
Indium	115-2	263132	266194	265653	264993	0.62	cps
Iron	56-2	20276	20933	20933	20714	1.83	cps
Iron	57-2	628	494	556	559	11.93	cps
Lead	206-1	4684	4418	4679	4594	3.32	cps
Lead	207-1	4134	4056	4373	4188	3.94	cps
Lead	208-1	18734	18011	18606	18450	2.09	cps
Lithium	6-1	1227192	1229062	1227753	1228002	0.08	cps
Magnesium	24-2	10913	10605	10529	10682	1.90	cps
Manganese	55-2	210	197	167	191	11.61	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:41:49	DataFile Name :	006CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11380	10780	11439	11200	3.26	cps
Molybdenum	95-1	13924	13958	14417	14100	1.95	cps
Molybdenum	96-1	15401	14900	15643	15315	2.47	cps
Molybdenum	97-1	8870	8336	8620	8609	3.10	cps
Molybdenum	98-1	20700	21701	22845	21749	4.94	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	700	550	647	632	12.03	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	7744	8094	7828	7889	2.32	cps
Rhodium	103-1	5664846	5706996	5663873	5678572	0.43	cps
Rhodium	103-2	1522523	1506562	1521486	1516857	0.59	cps
Scandium	45-1	3587183	3523803	3583165	3564717	1.00	cps
Scandium	45-2	28005	28405	27561	27990	1.51	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	4	19	9	10	71.35	cps
Selenium	82-1	459	400	420	426	7.09	cps
Silicon	28-1	447141	443140	447219	445833	0.52	cps
Silver	109-1	6502	6360	6844	6569	3.79	cps
Silver	107-1	7219	7127	6877	7074	2.50	cps
Sodium	23-2	27060	27352	27628	27347	1.04	cps
Strontium	86-1	2200	2250	2484	2311	6.54	cps
Strontium	88-1	15384	15176	15142	15234	0.86	cps
Sulfur	34-1	375406	370031	375463	373633	0.83	cps
Terbium	159-1	7875550	7995576	7864454	7911860	0.92	cps
Terbium	159-2	1539036	1545622	1565470	1550043	0.89	cps
Thallium	203-1	5793	5310	5577	5560	4.36	cps
Thallium	205-1	13508	13049	13500	13352	1.97	cps
Tin	118-1	22887	23488	23505	23293	1.51	cps
Titanium	47-1	3709	3467	3667	3615	3.57	cps
Uranium	238-1	17004	17204	17020	17076	0.65	cps
Vanadium	51-2	2164	2147	2160	2157	0.41	cps
Yttrium	89-1	6331212	6356125	6270772	6319370	0.69	cps
Yttrium	89-2	195669	196141	195473	195761	0.18	cps
Zinc	66-2	257	247	263	256	3.28	cps
Zirconium	90-1	10054	9587	9320	9654	3.85	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:41:49	DataFile Name :	006CALS_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2150	2142	2042	2111	2.86	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:45:34	DataFile Name :	007CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5226	5059	4843	5043	3.81	cps
Antimony	121-1	370828	374227	372240	372432	0.46	cps
Arsenic	75-2	4123	4073	4167	4121	1.15	cps
Barium	135-1	405025	404706	407083	405604	0.32	cps
Barium	137-1	702270	705299	705851	704473	0.27	cps
Beryllium	9-1	49207	50344	49151	49567	1.36	cps
Bismuth	209-1	5218439	5161321	5185683	5188481	0.55	cps
Bismuth	209-2	1308263	1306421	1307588	1307424	0.07	cps
Boron	10-1	5543	5926	5851	5774	3.52	cps
Boron	11-1	26434	27010	26509	26651	1.18	cps
Cadmium	111-1	80349	81718	80746	80937	0.87	cps
Cadmium	106-1	9128	9854	9012	9331	4.89	cps
Cadmium	108-1	5568	5572	5555	5565	0.16	cps
Calcium	43-1	82031	82877	84889	83266	1.76	cps
Calcium	44-1	1378765	1390309	1356548	1375207	1.25	cps
Chromium	52-2	32501	33433	32518	32817	1.63	cps
Cobalt	59-2	71432	71817	72886	72045	1.05	cps
Copper	63-2	123782	124516	123899	124066	0.32	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	50	8	33	31	68.64	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	7707224	7741485	7686394	7711701	0.36	cps
Holmium	165-2	1627512	1618603	1623534	1623216	0.27	cps
Indium	115-1	6102917	6153678	6162662	6139752	0.52	cps
Indium	115-2	260961	263430	258951	261114	0.86	cps
Iron	56-2	1103351	1099009	1099135	1100498	0.22	cps
Iron	57-2	28224	27839	27478	27847	1.34	cps
Lead	206-1	245528	251217	250827	249190	1.28	cps
Lead	207-1	225185	224264	227098	225516	0.64	cps
Lead	208-1	1014963	1016839	1020102	1017302	0.26	cps
Lithium	6-1	1257585	1238966	1245526	1247359	0.76	cps
Magnesium	24-2	118566	118499	117206	118090	0.65	cps
Manganese	55-2	19073	18736	18366	18725	1.89	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:45:34	DataFile Name :	007CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	634061	636073	643836	637990	0.81	cps
Molybdenum	95-1	777687	783488	783110	781428	0.42	cps
Molybdenum	96-1	868631	866636	872119	869129	0.32	cps
Molybdenum	97-1	482890	487371	484161	484808	0.48	cps
Molybdenum	98-1	1243684	1246053	1244669	1244802	0.10	cps
Neodymium	150-1	7	47	33	29	70.50	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	20519	20919	21463	20967	2.26	cps
Phosphorus	31-2	233	208	300	247	19.17	cps
Potassium	39-2	33816	35245	33892	34318	2.34	cps
Rhodium	103-1	5604862	5662267	5604882	5624004	0.59	cps
Rhodium	103-2	1506856	1510514	1484589	1500653	0.94	cps
Scandium	45-1	3598947	3549382	3536082	3561471	0.93	cps
Scandium	45-2	26822	26732	27387	26980	1.31	cps
Selenium	77-2	37	27	30	31	16.37	cps
Selenium	78-2	130	93	102	108	17.84	cps
Selenium	82-1	5004	4976	5022	5001	0.46	cps
Silicon	28-1	581705	581429	580098	581077	0.15	cps
Silver	109-1	372185	376824	375600	374870	0.64	cps
Silver	107-1	390547	393679	395966	393397	0.69	cps
Sodium	23-2	272639	270552	271843	271678	0.39	cps
Strontium	86-1	102768	99771	100770	101103	1.51	cps
Strontium	88-1	871709	885899	875217	877608	0.84	cps
Sulfur	34-1	423685	424786	421614	423362	0.38	cps
Terbium	159-1	8000710	8002085	8010325	8004373	0.06	cps
Terbium	159-2	1548729	1557906	1559043	1555226	0.36	cps
Thallium	203-1	305115	305277	301856	304083	0.63	cps
Thallium	205-1	725291	728435	731687	728471	0.44	cps
Tin	118-1	261372	260939	263854	262055	0.60	cps
Titanium	47-1	204347	205579	204186	204704	0.37	cps
Uranium	238-1	1006536	1006019	997336	1003297	0.52	cps
Vanadium	51-2	24759	24578	24408	24582	0.71	cps
Yttrium	89-1	6326433	6315382	6342814	6328209	0.22	cps
Yttrium	89-2	194355	193939	194187	194160	0.11	cps
Zinc	66-2	10838	11061	11031	10977	1.11	cps
Zirconium	90-1	532518	535364	536970	534951	0.42	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:45:34	DataFile Name :	007CALS_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	118100	118629	117671	118134	0.41	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:18	DataFile Name :	008CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11797	12131	11914	11947	1.42	cps
Antimony	121-1	935597	942681	932865	937048	0.54	cps
Arsenic	75-2	9944	10204	9779	9976	2.14	cps
Barium	135-1	1010298	1023262	1021128	1018229	0.68	cps
Barium	137-1	1787012	1769667	1781338	1779339	0.50	cps
Beryllium	9-1	120450	118109	119340	119299	0.98	cps
Bismuth	209-1	5190297	5219823	5233506	5214542	0.42	cps
Bismuth	209-2	1305339	1300244	1303338	1302974	0.20	cps
Boron	10-1	12956	13432	14091	13493	4.22	cps
Boron	11-1	63474	64253	64119	63949	0.65	cps
Cadmium	111-1	197512	200626	198055	198731	0.84	cps
Cadmium	106-1	21309	22086	21151	21515	2.33	cps
Cadmium	108-1	13674	14203	14262	14046	2.31	cps
Calcium	43-1	201417	202101	204334	202617	0.75	cps
Calcium	44-1	3305162	3304433	3295571	3301722	0.16	cps
Chromium	52-2	79528	78130	77363	78340	1.40	cps
Cobalt	59-2	173433	173389	171210	172678	0.74	cps
Copper	63-2	298332	299349	300796	299492	0.41	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Holmium	165-1	7839724	7786811	7823767	7816767	0.35	cps
Holmium	165-2	1619697	1636723	1635957	1630792	0.59	cps
Indium	115-1	6105620	6138787	6127438	6123948	0.28	cps
Indium	115-2	257607	256329	257763	257233	0.31	cps
Iron	56-2	2709192	2677073	2674896	2687054	0.71	cps
Iron	57-2	66782	66084	66955	66607	0.69	cps
Lead	206-1	623636	628032	633497	628388	0.79	cps
Lead	207-1	566269	576172	575028	572490	0.95	cps
Lead	208-1	2535719	2566498	2583858	2562025	0.95	cps
Lithium	6-1	1221144	1249389	1229485	1233339	1.18	cps
Magnesium	24-2	279409	278755	279246	279137	0.12	cps
Manganese	55-2	45260	45247	44698	45068	0.71	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:18	DataFile Name :	008CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1590470	1605522	1600619	1598870	0.48	cps
Molybdenum	95-1	1966252	1977759	1957061	1967024	0.53	cps
Molybdenum	96-1	2168164	2198917	2188456	2185179	0.72	cps
Molybdenum	97-1	1203995	1204179	1210014	1206062	0.28	cps
Molybdenum	98-1	3125735	3085984	3122931	3111550	0.71	cps
Neodymium	150-1	47	40	67	51	27.15	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	50966	50786	51050	50934	0.27	cps
Phosphorus	31-2	792	783	608	728	14.22	cps
Potassium	39-2	78100	78904	78964	78656	0.61	cps
Rhodium	103-1	5591906	5630323	5586366	5602865	0.43	cps
Rhodium	103-2	1463372	1467780	1505114	1478756	1.55	cps
Scandium	45-1	3528710	3546253	3501428	3525464	0.64	cps
Scandium	45-2	26148	25814	25750	25904	0.82	cps
Selenium	77-2	70	53	77	67	18.03	cps
Selenium	78-2	215	215	230	220	3.89	cps
Selenium	82-1	12443	12309	12572	12441	1.06	cps
Silicon	28-1	818337	823939	814043	818773	0.61	cps
Silver	109-1	930282	936389	931025	932566	0.36	cps
Silver	107-1	968952	981333	975882	975389	0.64	cps
Sodium	23-2	652668	643671	642882	646407	0.84	cps
Strontium	86-1	251194	251674	250057	250975	0.33	cps
Strontium	88-1	2217337	2195350	2142328	2185005	1.76	cps
Sulfur	34-1	482557	482178	476455	480397	0.71	cps
Terbium	159-1	8134277	8089769	8058802	8094283	0.47	cps
Terbium	159-2	1541287	1551978	1537356	1543540	0.49	cps
Thallium	203-1	771853	772059	774276	772729	0.17	cps
Thallium	205-1	1843321	1880955	1859677	1861318	1.01	cps
Tin	118-1	649465	650029	655185	651560	0.48	cps
Titanium	47-1	503386	500889	500880	501718	0.29	cps
Uranium	238-1	2613011	2553479	2610021	2592170	1.29	cps
Vanadium	51-2	59054	58930	58435	58806	0.56	cps
Yttrium	89-1	6338528	6295020	6352239	6328596	0.47	cps
Yttrium	89-2	192117	192063	191422	191867	0.20	cps
Zinc	66-2	26786	26479	26355	26540	0.84	cps
Zirconium	90-1	1345078	1352992	1331355	1343142	0.82	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:18	DataFile Name :	008CALS_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	295485	295453	295621	295519	0.03	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:55	DataFile Name :	009CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21467	21475	20941	21295	1.44	cps
Antimony	121-1	1846305	1838283	1854267	1846285	0.43	cps
Arsenic	75-2	18579	18876	18251	18569	1.68	cps
Barium	135-1	2027274	1991954	2032456	2017228	1.09	cps
Barium	137-1	3472593	3429907	3456405	3452968	0.62	cps
Beryllium	9-1	227530	223898	227559	226329	0.93	cps
Bismuth	209-1	5474547	5473388	5026955	5324963	4.85	cps
Bismuth	209-2	1313166	1317015	1322846	1317675	0.37	cps
Boron	10-1	25340	26041	25290	25557	1.64	cps
Boron	11-1	117746	120166	123874	120596	2.56	cps
Cadmium	111-1	389030	389885	386349	388421	0.47	cps
Cadmium	106-1	41598	42109	40788	41498	1.61	cps
Cadmium	108-1	27391	26910	28292	27531	2.55	cps
Calcium	43-1	391908	390742	390750	391133	0.17	cps
Calcium	44-1	6290185	6284562	6353766	6309504	0.61	cps
Chromium	52-2	147605	144669	144187	145487	1.27	cps
Cobalt	59-2	325819	320817	320618	322418	0.91	cps
Copper	63-2	563700	561832	557427	560986	0.57	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	7	0	10	6	91.64	cps
Holmium	165-1	8057403	8167215	7521375	7915331	4.37	cps
Holmium	165-2	1632147	1632223	1614021	1626130	0.64	cps
Indium	115-1	6241834	6216454	5743348	6067212	4.63	cps
Indium	115-2	256188	254799	252762	254583	0.68	cps
Iron	56-2	5020494	4911046	4889887	4940476	1.42	cps
Iron	57-2	125470	124013	122792	124092	1.08	cps
Lead	206-1	1245320	1239296	1248912	1244509	0.39	cps
Lead	207-1	1126560	1119745	1121724	1122676	0.31	cps
Lead	208-1	5087368	5055719	5121150	5088079	0.64	cps
Lithium	6-1	1245766	1239709	1158129	1214535	4.03	cps
Magnesium	24-2	518059	517747	514574	516793	0.37	cps
Manganese	55-2	84564	84041	82622	83742	1.20	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:55	DataFile Name :	009CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3140972	3115050	3079348	3111790	0.99	cps
Molybdenum	95-1	3807545	3825978	3802213	3811912	0.33	cps
Molybdenum	96-1	4197871	4236075	4219462	4217803	0.45	cps
Molybdenum	97-1	2423165	2435349	2429315	2429276	0.25	cps
Molybdenum	98-1	6055654	6014053	5998460	6022722	0.49	cps
Neodymium	150-1	47	113	127	96	44.85	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	95068	92998	92837	93634	1.33	cps
Phosphorus	31-2	1417	1633	1617	1556	7.75	cps
Potassium	39-2	142936	143247	141513	142565	0.65	cps
Rhodium	103-1	5759754	5704176	5267089	5577006	4.84	cps
Rhodium	103-2	1471184	1471539	1461355	1468026	0.39	cps
Scandium	45-1	3545663	3520673	3268599	3444978	4.45	cps
Scandium	45-2	25463	25156	25243	25287	0.63	cps
Selenium	77-2	130	140	133	134	3.79	cps
Selenium	78-2	483	396	420	433	10.37	cps
Selenium	82-1	24434	24134	24311	24293	0.62	cps
Silicon	28-1	1101514	1108238	1112602	1107451	0.50	cps
Silver	109-1	1858926	1812151	1843608	1838228	1.30	cps
Silver	107-1	1919465	1935517	1928459	1927814	0.42	cps
Sodium	23-2	1233605	1215965	1221872	1223814	0.73	cps
Strontium	86-1	490200	483773	491998	488657	0.88	cps
Strontium	88-1	4260293	4260795	4223068	4248052	0.51	cps
Sulfur	34-1	576881	574090	566205	572392	0.97	cps
Terbium	159-1	8453417	8347699	7759691	8186936	4.57	cps
Terbium	159-2	1571233	1591695	1569342	1577424	0.79	cps
Thallium	203-1	1519859	1527542	1544059	1530487	0.81	cps
Thallium	205-1	3688332	3686769	3708592	3694564	0.33	cps
Tin	118-1	1273595	1275486	1263392	1270824	0.51	cps
Titanium	47-1	970495	963332	960046	964625	0.55	cps
Uranium	238-1	5145920	5148021	5123227	5139056	0.27	cps
Vanadium	51-2	108839	109826	108207	108957	0.75	cps
Yttrium	89-1	6478982	6424917	6066847	6323582	3.54	cps
Yttrium	89-2	188268	187619	186930	187606	0.36	cps
Zinc	66-2	49849	51027	49180	50019	1.87	cps
Zirconium	90-1	2610710	2604053	2642130	2618965	0.78	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:55	DataFile Name :	009CALS_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	578547	573556	571193	574432	0.65	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:28	DataFile Name :	010CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38562	38687	38294	38514	0.52	cps
Antimony	121-1	3636341	3631359	3612234	3626645	0.35	cps
Arsenic	75-2	34925	34174	34213	34437	1.23	cps
Barium	135-1	3919822	3889068	3856116	3888335	0.82	cps
Barium	137-1	6778047	6713214	6697477	6729579	0.63	cps
Beryllium	9-1	422130	424984	420266	422460	0.56	cps
Bismuth	209-1	5392944	5435456	5337052	5388484	0.92	cps
Bismuth	209-2	1269870	1283114	1275659	1276214	0.52	cps
Boron	10-1	48943	49603	49620	49389	0.78	cps
Boron	11-1	229168	233690	234945	232601	1.31	cps
Cadmium	111-1	762186	759669	758494	760116	0.25	cps
Cadmium	106-1	81688	81748	80096	81177	1.15	cps
Cadmium	108-1	54158	55602	53678	54479	1.84	cps
Calcium	43-1	746541	740561	744015	743706	0.40	cps
Calcium	44-1	12076092	11996047	11960750	12010963	0.49	cps
Chromium	52-2	264853	262272	259715	262280	0.98	cps
Cobalt	59-2	594856	586621	585015	588831	0.90	cps
Copper	63-2	1037083	1024254	1017901	1026413	0.95	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	8073847	8017129	7972870	8021282	0.63	cps
Holmium	165-2	1581280	1600786	1571596	1584554	0.94	cps
Indium	115-1	6023850	6091692	6077897	6064480	0.59	cps
Indium	115-2	236090	239396	236720	237402	0.74	cps
Iron	56-2	9017603	8918908	8885875	8940795	0.77	cps
Iron	57-2	229673	225218	223338	226077	1.44	cps
Lead	206-1	2492646	2506442	2531447	2510178	0.78	cps
Lead	207-1	2321187	2343704	2334668	2333186	0.49	cps
Lead	208-1	10270174	10254332	10315881	10280129	0.31	cps
Lithium	6-1	1185339	1190748	1160582	1178890	1.36	cps
Magnesium	24-2	946744	931581	928911	935745	1.03	cps
Manganese	55-2	152805	151767	150066	151546	0.91	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:28	DataFile Name :	010CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6010766	5976099	6050605	6012490	0.62	cps
Molybdenum	95-1	7336578	7470449	7453035	7420021	0.98	cps
Molybdenum	96-1	8246260	8306685	8283557	8278834	0.37	cps
Molybdenum	97-1	4669259	4751422	4738784	4719822	0.94	cps
Molybdenum	98-1	11758607	11861751	11811910	11810756	0.44	cps
Neodymium	150-1	193	167	107	156	28.54	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	173127	169994	169146	170756	1.23	cps
Phosphorus	31-2	2609	2417	2484	2503	3.89	cps
Potassium	39-2	256004	251565	249872	252481	1.25	cps
Rhodium	103-1	5511610	5538395	5513256	5521087	0.27	cps
Rhodium	103-2	1382093	1386212	1385700	1384669	0.16	cps
Scandium	45-1	3345304	3361883	3292169	3333119	1.09	cps
Scandium	45-2	23139	22428	22198	22588	2.17	cps
Selenium	77-2	277	197	207	227	19.23	cps
Selenium	78-2	769	857	863	830	6.39	cps
Selenium	82-1	45995	46764	46762	46507	0.95	cps
Silicon	28-1	1613369	1612625	1616922	1614305	0.14	cps
Silver	109-1	3625633	3565514	3584540	3591896	0.86	cps
Silver	107-1	3765707	3706395	3724241	3732114	0.82	cps
Sodium	23-2	2193295	2157429	2157523	2169416	0.95	cps
Strontium	86-1	955864	952034	955755	954551	0.23	cps
Strontium	88-1	8208991	8170917	8193010	8190973	0.23	cps
Sulfur	34-1	755581	750190	741321	749031	0.96	cps
Terbium	159-1	8288609	8294309	8242158	8275026	0.35	cps
Terbium	159-2	1512900	1509614	1505690	1509401	0.24	cps
Thallium	203-1	3098736	3088094	3055045	3080625	0.74	cps
Thallium	205-1	7213262	7295799	7186091	7231718	0.79	cps
Tin	118-1	2555503	2522445	2522363	2533437	0.75	cps
Titanium	47-1	1854780	1855931	1834091	1848267	0.66	cps
Uranium	238-1	10300787	10263937	10142664	10235796	0.81	cps
Vanadium	51-2	202102	198994	197890	199662	1.09	cps
Yttrium	89-1	6324076	6254990	6353342	6310802	0.80	cps
Yttrium	89-2	174445	174813	173827	174362	0.29	cps
Zinc	66-2	91838	91204	90201	91081	0.91	cps
Zirconium	90-1	5099999	5038980	5079186	5072722	0.61	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:28	DataFile Name :	010CALS_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1132874	1124493	1130951	1129439	0.39	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:59:58	DataFile Name :	011CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68708	71262	68733	69568	2.11	cps
Antimony	121-1	7034114	7000887	7095657	7043553	0.68	cps
Arsenic	75-2	63993	62844	64263	63700	1.18	cps
Barium	135-1	7547324	7522185	7579898	7549802	0.38	cps
Barium	137-1	13053416	13065211	13234101	13117576	0.77	cps
Beryllium	9-1	775891	774841	774350	775027	0.10	cps
Bismuth	209-1	5328895	5352401	5332630	5337975	0.24	cps
Bismuth	209-2	1232610	1221903	1234987	1229833	0.57	cps
Boron	10-1	89931	91734	95122	92262	2.86	cps
Boron	11-1	434957	441242	445204	440468	1.17	cps
Cadmium	111-1	1463232	1457608	1463685	1461509	0.23	cps
Cadmium	106-1	153219	151247	152604	152357	0.66	cps
Cadmium	108-1	104967	105072	105148	105062	0.09	cps
Calcium	43-1	1395756	1403515	1393617	1397629	0.37	cps
Calcium	44-1	22389640	22466894	22340984	22399172	0.28	cps
Chromium	52-2	481514	484857	482470	482947	0.36	cps
Cobalt	59-2	1081070	1079601	1081670	1080780	0.10	cps
Copper	63-2	1908365	1905861	1919029	1911085	0.37	cps
Dysprosium	156-1	100	58	50	69	38.57	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	92	25	50	56	60.62	cps
Gadolinium	160-2	13	3	17	11	62.48	cps
Holmium	165-1	8027327	8011708	7967724	8002253	0.39	cps
Holmium	165-2	1561776	1522194	1534808	1539593	1.31	cps
Indium	115-1	5874472	5801333	5848743	5841516	0.64	cps
Indium	115-2	218601	217106	222126	219278	1.18	cps
Iron	56-2	16362999	16402978	16375034	16380337	0.13	cps
Iron	57-2	419542	419052	420080	419558	0.12	cps
Lead	206-1	4870402	4916551	4871751	4886235	0.54	cps
Lead	207-1	4524198	4516234	4492778	4511070	0.36	cps
Lead	208-1	19917936	20072533	20060044	20016838	0.43	cps
Lithium	6-1	1122944	1128739	1122388	1124690	0.31	cps
Magnesium	24-2	1731280	1731684	1737873	1733613	0.21	cps
Manganese	55-2	277894	277984	277186	277688	0.16	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:59:58	DataFile Name :	011CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11672774	11650518	11508512	11610601	0.77	cps
Molybdenum	95-1	14273103	14282596	14270543	14275414	0.04	cps
Molybdenum	96-1	16043957	15865374	15847089	15918807	0.68	cps
Molybdenum	97-1	9068289	8977075	8986203	9010523	0.56	cps
Molybdenum	98-1	22856236	22786892	22873994	22839040	0.20	cps
Neodymium	150-1	440	360	320	373	16.37	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	311874	314041	311656	312524	0.42	cps
Phosphorus	31-2	4609	4951	4568	4709	4.47	cps
Potassium	39-2	451544	452581	451613	451913	0.13	cps
Rhodium	103-1	5293242	5297377	5301722	5297447	0.08	cps
Rhodium	103-2	1309323	1304023	1317247	1310198	0.51	cps
Scandium	45-1	3106123	3137082	3124006	3122404	0.50	cps
Scandium	45-2	20669	20862	20492	20674	0.90	cps
Selenium	77-2	423	430	443	432	2.36	cps
Selenium	78-2	1448	1430	1420	1433	0.99	cps
Selenium	82-1	87987	87979	87913	87960	0.05	cps
Silicon	28-1	2543139	2556987	2525912	2542013	0.61	cps
Silver	109-1	6836515	6723108	6776998	6778874	0.84	cps
Silver	107-1	7042031	6991271	7053936	7029079	0.47	cps
Sodium	23-2	3964359	3900244	3880851	3915151	1.12	cps
Strontium	86-1	1844943	1839879	1851417	1845413	0.31	cps
Strontium	88-1	15829052	15991488	15806998	15875846	0.63	cps
Sulfur	34-1	965641	974516	960392	966850	0.74	cps
Terbium	159-1	8242452	8281954	8206887	8243765	0.46	cps
Terbium	159-2	1465287	1463607	1471924	1466940	0.30	cps
Thallium	203-1	6001832	6031113	5991289	6008078	0.34	cps
Thallium	205-1	14250952	14356940	14271740	14293211	0.39	cps
Tin	118-1	4926428	4860423	4901701	4896184	0.68	cps
Titanium	47-1	3451019	3457371	3459268	3455886	0.13	cps
Uranium	238-1	20794490	20655842	20730408	20726913	0.33	cps
Vanadium	51-2	363257	365123	367032	365138	0.52	cps
Yttrium	89-1	6060091	6126822	6103847	6096920	0.56	cps
Yttrium	89-2	164760	163169	166865	164931	1.12	cps
Zinc	66-2	168461	167052	167362	167625	0.44	cps
Zirconium	90-1	9743713	9673824	9683049	9700195	0.39	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:59:58	DataFile Name :	011CALS_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2187801	2188402	2218403	2198202	0.80	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:24	DataFile Name :	012CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	401226	400195	405096	402172	0.64	cps
Antimony	121-1	23254	24415	25609	24426	4.82	cps
Arsenic	75-2	141	107	156	135	18.33	cps
Barium	135-1	2242	2584	2450	2425	7.10	cps
Barium	137-1	4218	4301	3934	4151	4.63	cps
Beryllium	9-1	556	694	606	619	11.37	cps
Bismuth	209-1	5169187	5117256	5101165	5129203	0.69	cps
Bismuth	209-2	1201084	1203458	1203180	1202574	0.11	cps
Boron	10-1	4976	4751	4342	4690	6.85	cps
Boron	11-1	23562	20115	18930	20869	11.53	cps
Cadmium	111-1	965	1096	1209	1090	11.21	cps
Cadmium	106-1	992	1192	1342	1175	14.94	cps
Cadmium	108-1	54	25	38	39	37.63	cps
Calcium	43-1	7376066	7386672	7423068	7395269	0.33	cps
Calcium	44-1	120321582	119918653	120664578	120301604	0.31	cps
Chromium	52-2	24258	23974	24438	24223	0.97	cps
Cobalt	59-2	14665	15065	14665	14798	1.56	cps
Copper	63-2	4264	4284	4354	4301	1.10	cps
Dysprosium	156-1	58	67	92	72	24.02	cps
Dysprosium	156-2	13	13	0	9	86.60	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	3	10	23	12	83.33	cps
Gadolinium	160-1	67	92	17	58	65.46	cps
Gadolinium	160-2	13	17	3	11	62.48	cps
Holmium	165-1	8032188	7983660	7998836	8004895	0.31	cps
Holmium	165-2	1606619	1599624	1604087	1603443	0.22	cps
Indium	115-1	5976529	5939569	5914949	5943682	0.52	cps
Indium	115-2	237401	235809	237667	236959	0.42	cps
Iron	56-2	89770599	90350010	90384805	90168471	0.38	cps
Iron	57-2	2272871	2306058	2313398	2297442	0.94	cps
Lead	206-1	9932	9693	9737	9787	1.30	cps
Lead	207-1	8609	8381	8470	8486	1.35	cps
Lead	208-1	38974	39008	38157	38713	1.25	cps
Lithium	6-1	1186658	1170467	1183872	1180332	0.73	cps
Magnesium	24-2	9471472	9356515	9399379	9409122	0.62	cps
Manganese	55-2	1590	1500	1440	1510	5.00	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:24	DataFile Name :	012CAL5_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15902	16344	16694	16313	2.44	cps
Molybdenum	95-1	26677	28330	28573	27860	3.70	cps
Molybdenum	96-1	29416	29558	31797	30257	4.41	cps
Molybdenum	97-1	17061	17120	17921	17367	2.76	cps
Molybdenum	98-1	41607	43788	43772	43056	2.91	cps
Neodymium	150-1	73	100	40	71	42.27	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	12486	12409	12883	12593	2.02	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2588476	2588299	2603750	2593508	0.34	cps
Rhodium	103-1	5277807	5262111	5230900	5256939	0.45	cps
Rhodium	103-2	1338706	1330943	1332189	1333946	0.31	cps
Scandium	45-1	3331231	3319292	3371954	3340826	0.83	cps
Scandium	45-2	23456	23173	23694	23441	1.11	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	63	110	179	117	49.92	cps
Silicon	28-1	376776	378376	379660	378271	0.38	cps
Silver	109-1	850	725	742	772	8.79	cps
Silver	107-1	942	875	892	903	3.84	cps
Sodium	23-2	22338612	22150793	22258990	22249465	0.42	cps
Strontium	86-1	64386	62234	63951	63524	1.79	cps
Strontium	88-1	558167	552472	554042	554893	0.53	cps
Sulfur	34-1	319563	319342	321446	320117	0.36	cps
Terbium	159-1	8341579	8305552	8238673	8295268	0.63	cps
Terbium	159-2	1501567	1510404	1514748	1508906	0.45	cps
Thallium	203-1	3592	3592	3034	3406	9.47	cps
Thallium	205-1	8153	8578	7786	8172	4.85	cps
Tin	118-1	8578	8562	8111	8417	3.15	cps
Titanium	47-1	1167	1042	1183	1131	6.85	cps
Uranium	238-1	1917	2050	2100	2022	4.69	cps
Vanadium	51-2	193	157	163	171	11.41	cps
Yttrium	89-1	6208593	6221164	6180582	6203446	0.33	cps
Yttrium	89-2	177413	178320	179627	178453	0.62	cps
Zinc	66-2	1110	1277	1107	1165	8.35	cps
Zirconium	90-1	2542	2409	2667	2539	5.09	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:24	DataFile Name :	012CALS_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	717	683	628	20.10	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV_P8031418-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334	2192	2300	2275	3.26	cps
Antimony	121-1	1429677	1443503	1444815	1439332	0.58	cps
Arsenic	75-2	15162	14815	14621	14866	1.84	cps
Barium	135-1	159002	156869	160623	158831	1.19	cps
Barium	137-1	276114	276512	273592	275406	0.57	cps
Beryllium	9-1	92624	90645	90667	91312	1.24	cps
Bismuth	209-1	5537202	5557299	5534355	5542952	0.23	cps
Bismuth	209-2	1329817	1328583	1329197	1329199	0.05	cps
Boron	10-1	56629	58729	58830	58063	2.14	cps
Boron	11-1	271973	274489	280583	275682	1.61	cps
Cadmium	111-1	160580	161553	161107	161080	0.30	cps
Cadmium	106-1	27613	28072	28498	28061	1.58	cps
Cadmium	108-1	14833	14354	14579	14589	1.64	cps
Calcium	43-1	33249	33474	34669	33797	2.26	cps
Calcium	44-1	540586	538738	536265	538530	0.40	cps
Chromium	52-2	56888	56309	56808	56669	0.55	cps
Cobalt	59-2	128849	129451	129505	129268	0.28	cps
Copper	63-2	111771	112605	111677	112018	0.46	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	142	83	83	103	32.76	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	50	0	67	39	89.22	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	8152124	8013790	8140658	8102190	0.95	cps
Holmium	165-2	1647505	1647176	1653243	1649308	0.21	cps
Indium	115-1	6327697	6300381	6208600	6278893	0.99	cps
Indium	115-2	254098	253896	255357	254450	0.31	cps
Iron	56-2	396405	396259	392953	395206	0.49	cps
Iron	57-2	9804	9898	10082	9928	1.42	cps
Lead	206-1	1009170	1011409	1018071	1012883	0.46	cps
Lead	207-1	889894	885476	888755	888042	0.26	cps
Lead	208-1	4111537	4119695	4117838	4116357	0.10	cps
Lithium	6-1	1293589	1264439	1258467	1272165	1.48	cps
Magnesium	24-2	24697	24956	24322	24658	1.29	cps
Manganese	55-2	16176	16800	16573	16517	1.91	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV_P8031418-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2818926	2829514	2825621	2824687	0.19	cps
Molybdenum	95-1	1583382	1577094	1590005	1583494	0.41	cps
Molybdenum	96-1	2036375	2007682	1999890	2014649	0.95	cps
Molybdenum	97-1	962468	955867	961139	959824	0.36	cps
Molybdenum	98-1	2502209	2493797	2518107	2504705	0.49	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37761	38477	37480	37906	1.35	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	24180	23754	24439	24124	1.43	cps
Rhodium	103-1	5799947	5816195	5781030	5799058	0.30	cps
Rhodium	103-2	1515654	1497944	1490412	1501337	0.86	cps
Scandium	45-1	3580234	3555518	3564202	3566651	0.35	cps
Scandium	45-2	25156	25677	25480	25438	1.03	cps
Selenium	77-2	43	83	93	73	36.08	cps
Selenium	78-2	333	391	348	357	8.34	cps
Selenium	82-1	19358	19691	19264	19437	1.15	cps
Silicon	28-1	1678834	1643359	1655648	1659280	1.09	cps
Silver	109-1	725312	728425	722608	725449	0.40	cps
Silver	107-1	761336	757987	754970	758098	0.42	cps
Sodium	23-2	98188	97667	97131	97662	0.54	cps
Strontium	86-1	992837	996669	982239	990582	0.75	cps
Strontium	88-1	8624911	8555493	8576138	8585514	0.42	cps
Sulfur	34-1	337892	339918	334695	337502	0.78	cps
Terbium	159-1	8431509	8450163	8274165	8385279	1.15	cps
Terbium	159-2	1579076	1573676	1578275	1577009	0.18	cps
Thallium	203-1	1260793	1260426	1273638	1264953	0.59	cps
Thallium	205-1	3051543	3053931	3095200	3066891	0.80	cps
Tin	118-1	2643581	2619725	2606137	2623147	0.72	cps
Titanium	47-1	394054	394015	390679	392916	0.49	cps
Uranium	238-1	10880659	10891166	10829707	10867178	0.30	cps
Vanadium	51-2	42959	42946	43163	43023	0.28	cps
Yttrium	89-1	6582313	6535698	6540486	6552832	0.39	cps
Yttrium	89-2	187230	187170	187014	187138	0.06	cps
Zinc	66-2	20145	20933	20342	20473	2.00	cps
Zirconium	90-1	5290106	5261086	5269442	5273545	0.28	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV_P8031418-MS.D

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1161629	1171428	1167581	1166879	0.42	cps

LB Number : LB93933 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 14:50:39 DataFile Name : 015CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	25	14	69.31	cps
Antimony	121-1	4793	5535	6569	5632	15.84	cps
Arsenic	75-2	7	15	15	12	34.61	cps
Barium	135-1	8	25	50	28	75.51	cps
Barium	137-1	58	75	67	67	12.49	cps
Beryllium	9-1	122	156	133	137	12.38	cps
Bismuth	209-1	5542738	5568180	5623700	5578206	0.74	cps
Bismuth	209-2	1345245	1325350	1332021	1334205	0.76	cps
Boron	10-1	1850	1684	1892	1809	6.10	cps
Boron	11-1	8570	8128	7877	8192	4.28	cps
Cadmium	111-1	845	805	794	814	3.29	cps
Cadmium	106-1	1175	1142	1125	1147	2.22	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	750	717	633	700	8.59	cps
Calcium	44-1	11305	11680	11814	11600	2.27	cps
Chromium	52-2	163	173	170	169	3.01	cps
Cobalt	59-2	30	33	47	37	24.06	cps
Copper	63-2	127	123	90	113	17.89	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	17	8	25	88.19	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	8134201	8105203	8189609	8143004	0.53	cps
Holmium	165-2	1659912	1640899	1636123	1645645	0.76	cps
Indium	115-1	6385281	6433994	6362885	6394053	0.57	cps
Indium	115-2	260354	257542	255435	257777	0.96	cps
Iron	56-2	978	989	1011	993	1.71	cps
Iron	57-2	22	39	28	30	28.65	cps
Lead	206-1	450	433	394	426	6.69	cps
Lead	207-1	394	372	300	356	13.89	cps
Lead	208-1	1678	1683	1572	1645	3.81	cps
Lithium	6-1	1272630	1293383	1301077	1289030	1.14	cps
Magnesium	24-2	225	200	175	200	12.50	cps
Manganese	55-2	20	7	20	16	49.47	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:50:39	DataFile Name :	015CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	1258	1483	1283	14.71	cps
Molybdenum	95-1	1392	1667	2000	1686	18.07	cps
Molybdenum	96-1	1408	1900	2425	1911	26.61	cps
Molybdenum	97-1	800	1125	1442	1122	28.59	cps
Molybdenum	98-1	2150	2784	3359	2764	21.87	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	223	253	217	231	8.45	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1692	1700	2034	1809	10.78	cps
Rhodium	103-1	5903878	5946229	5858787	5902964	0.74	cps
Rhodium	103-2	1544340	1504480	1493186	1514002	1.78	cps
Scandium	45-1	3580259	3594124	3561047	3578477	0.46	cps
Scandium	45-2	25690	24545	24568	24935	2.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-21	-39	-7	-22	-70.32	cps
Silicon	28-1	333982	330441	329663	331362	0.69	cps
Silver	109-1	92	83	117	97	17.84	cps
Silver	107-1	158	150	108	139	19.29	cps
Sodium	23-2	4042	4268	4359	4223	3.86	cps
Strontium	86-1	392	467	533	464	15.28	cps
Strontium	88-1	442	383	250	358	27.42	cps
Sulfur	34-1	334654	335718	333594	334655	0.32	cps
Terbium	159-1	8540797	8486053	8449061	8491970	0.54	cps
Terbium	159-2	1603809	1557547	1572111	1577822	1.50	cps
Thallium	203-1	567	383	525	492	19.55	cps
Thallium	205-1	1192	1275	1175	1214	4.41	cps
Tin	118-1	2467	2317	2659	2481	6.90	cps
Titanium	47-1	192	142	142	158	18.23	cps
Uranium	238-1	567	608	608	594	4.05	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	6551898	6514157	6553637	6539897	0.34	cps
Yttrium	89-2	190509	185890	188032	188143	1.23	cps
Zinc	66-2	73	63	47	61	22.04	cps
Zirconium	90-1	625	842	683	717	15.64	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:50:39	DataFile Name :	015CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	183	186	2.59	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA_P8031418-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	391273	385446	356610	377777	4.91	cps
Antimony	121-1	11038	11405	11622	11355	2.60	cps
Arsenic	75-2	41	35	24	33	25.47	cps
Barium	135-1	2350	2434	2392	2392	1.74	cps
Barium	137-1	4284	4443	4284	4337	2.11	cps
Beryllium	9-1	378	406	306	363	14.22	cps
Bismuth	209-1	5387858	5397085	5343748	5376230	0.53	cps
Bismuth	209-2	1276613	1143114	1153007	1190911	6.25	cps
Boron	10-1	1317	1242	1317	1292	3.35	cps
Boron	11-1	6385	5693	5476	5851	8.11	cps
Cadmium	111-1	1233	1350	1287	1290	4.56	cps
Cadmium	106-1	1217	1267	1158	1214	4.47	cps
Cadmium	108-1	1033	975	921	976	5.76	cps
Calcium	43-1	1542153	1540611	1531740	1538168	0.37	cps
Calcium	44-1	24837274	24726760	24723861	24762632	0.26	cps
Chromium	52-2	12135	11725	11055	11638	4.69	cps
Cobalt	59-2	1560	1613	1350	1508	9.23	cps
Copper	63-2	8433	8503	8002	8313	3.26	cps
Dysprosium	156-1	58	50	8	39	68.89	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	58	75	75	69	13.85	cps
Erbium	164-2	17	13	0	10	88.20	cps
Gadolinium	160-1	100	75	83	86	14.79	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	8251590	8186903	8286897	8241797	0.62	cps
Holmium	165-2	1646202	1469833	1473840	1529958	6.58	cps
Indium	115-1	6234694	6218078	6238580	6230451	0.17	cps
Indium	115-2	250206	221982	226371	232853	6.52	cps
Iron	56-2	38077808	37632840	34830447	36847032	4.78	cps
Iron	57-2	963228	948069	873104	928134	5.20	cps
Lead	206-1	23934	24246	24407	24196	0.99	cps
Lead	207-1	19538	19081	18870	19163	1.78	cps
Lead	208-1	91055	90359	91040	90818	0.44	cps
Lithium	6-1	1218787	1214899	1210296	1214661	0.35	cps
Magnesium	24-2	1998550	1998458	1813080	1936696	5.53	cps
Manganese	55-2	1283	1273	1263	1273	0.79	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA_P8031418-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3411154	3396477	3353009	3386880	0.89	cps
Molybdenum	95-1	5938156	5912191	5920798	5923715	0.22	cps
Molybdenum	96-1	6386012	6318001	6342105	6348706	0.54	cps
Molybdenum	97-1	3792016	3754430	3769708	3772051	0.50	cps
Molybdenum	98-1	9466967	9402487	9478984	9449479	0.44	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2324	2200	2134	2219	4.34	cps
Phosphorus	31-2	26609	28012	24923	26515	5.83	cps
Potassium	39-2	1081288	1062016	986489	1043264	4.80	cps
Rhodium	103-1	5662297	5648237	5652924	5654486	0.13	cps
Rhodium	103-2	1433848	1279474	1300577	1337967	6.26	cps
Scandium	45-1	3529590	3524393	3520084	3524689	0.14	cps
Scandium	45-2	24575	22145	22124	22948	6.14	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	18	31	46	32	44.18	cps
Silicon	28-1	430847	429910	432036	430931	0.25	cps
Silver	109-1	533	525	558	539	3.22	cps
Silver	107-1	550	500	633	561	12.00	cps
Sodium	23-2	4594362	4492231	4129574	4405389	5.54	cps
Strontium	86-1	68078	67752	66429	67420	1.30	cps
Strontium	88-1	572819	580402	575920	576380	0.66	cps
Sulfur	34-1	2117723	2096895	2127294	2113971	0.74	cps
Terbium	159-1	8539936	8615107	8613722	8589588	0.50	cps
Terbium	159-2	1604729	1418031	1409304	1477355	7.47	cps
Thallium	203-1	1075	1075	1200	1117	6.46	cps
Thallium	205-1	2642	2817	2592	2684	4.40	cps
Tin	118-1	1800	2017	2475	2097	16.43	cps
Titanium	47-1	1534562	1543723	1552039	1543441	0.57	cps
Uranium	238-1	475	400	467	447	9.19	cps
Vanadium	51-2	50	77	63	63	21.06	cps
Yttrium	89-1	6463342	6586247	6542007	6530532	0.95	cps
Yttrium	89-2	186173	167294	168506	173991	6.07	cps
Zinc	66-2	1133	1217	1063	1138	6.75	cps
Zirconium	90-1	3025	2700	2825	2850	5.75	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA_P8031418-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	775	567	661	15.96	cps

LB Number : LB93933 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P8
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 14:57:19 DataFile Name : 017ICSB_P8031418-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	374866	371997	377406	374756	0.72	cps
Antimony	121-1	157459	157022	160091	158191	1.05	cps
Arsenic	75-2	1380	1450	1433	1421	2.59	cps
Barium	135-1	34813	34905	34905	34875	0.15	cps
Barium	137-1	59275	60715	59936	59976	1.20	cps
Beryllium	9-1	18407	17622	17850	17960	2.25	cps
Bismuth	209-1	5390097	5133843	5417913	5313951	2.95	cps
Bismuth	209-2	1263821	1271435	1270219	1268492	0.32	cps
Boron	10-1	6518	6510	6819	6616	2.66	cps
Boron	11-1	29481	30016	30592	30030	1.85	cps
Cadmium	111-1	31892	31840	32127	31953	0.48	cps
Cadmium	106-1	5085	5043	4668	4932	4.66	cps
Cadmium	108-1	3426	3471	3300	3399	2.60	cps
Calcium	43-1	1512601	1513992	1524967	1517187	0.45	cps
Calcium	44-1	24284057	24314046	24140184	24246096	0.38	cps
Chromium	52-2	22498	22508	22308	22438	0.50	cps
Cobalt	59-2	25924	26275	25620	25940	1.26	cps
Copper	63-2	29672	29485	29081	29412	1.03	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	33	25	83	47	66.82	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	75	83	83	81	5.98	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	8249782	7882916	8221999	8118232	2.52	cps
Holmium	165-2	1615828	1634456	1631876	1627387	0.62	cps
Indium	115-1	6253166	5968342	6247535	6156348	2.65	cps
Indium	115-2	246942	246928	246559	246810	0.09	cps
Iron	56-2	36883392	36624073	36498036	36668500	0.54	cps
Iron	57-2	934693	922693	931029	929472	0.66	cps
Lead	206-1	126305	124723	125593	125540	0.63	cps
Lead	207-1	105210	105636	106100	105649	0.42	cps
Lead	208-1	487794	489015	489184	488664	0.16	cps
Lithium	6-1	1207732	1136246	1196293	1180090	3.25	cps
Magnesium	24-2	1935424	1922718	1924877	1927673	0.35	cps
Manganese	55-2	4451	4357	4374	4394	1.13	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:57:19	DataFile Name :	017ICSB_P8031418-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3599694	3600361	3591072	3597042	0.14	cps
Molybdenum	95-1	5992228	5958293	5980869	5977130	0.29	cps
Molybdenum	96-1	6517506	6505889	6477525	6500307	0.32	cps
Molybdenum	97-1	3820203	3831797	3860380	3837460	0.54	cps
Molybdenum	98-1	9564331	9530799	9574355	9556495	0.24	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	9410	9290	9390	9363	0.69	cps
Phosphorus	31-2	26843	26392	26851	26696	0.98	cps
Potassium	39-2	1044886	1035353	1041771	1040670	0.47	cps
Rhodium	103-1	5658483	5361104	5619093	5546227	2.91	cps
Rhodium	103-2	1420833	1423735	1418315	1420961	0.19	cps
Scandium	45-1	3458257	3318836	3489307	3422133	2.65	cps
Scandium	45-2	24031	24077	24178	24095	0.31	cps
Selenium	77-2	20	3	17	13	66.16	cps
Selenium	78-2	19	22	33	25	31.22	cps
Selenium	82-1	1788	1872	2057	1906	7.23	cps
Silicon	28-1	591376	585564	587151	588030	0.51	cps
Silver	109-1	135821	136324	137395	136514	0.59	cps
Silver	107-1	141722	142058	143236	142339	0.56	cps
Sodium	23-2	4364880	4357661	4370364	4364302	0.15	cps
Strontium	86-1	166006	168241	168334	167527	0.79	cps
Strontium	88-1	1486660	1482802	1494122	1487861	0.39	cps
Sulfur	34-1	2066389	2071219	2063748	2067119	0.18	cps
Terbium	159-1	8449113	8282584	8452021	8394572	1.16	cps
Terbium	159-2	1576205	1585709	1541125	1567680	1.50	cps
Thallium	203-1	124867	125894	127131	125964	0.90	cps
Thallium	205-1	301642	302116	305236	302998	0.64	cps
Tin	118-1	268867	266895	266345	267369	0.50	cps
Titanium	47-1	1556027	1549926	1549924	1551959	0.23	cps
Uranium	238-1	1087550	1090575	1096311	1091479	0.41	cps
Vanadium	51-2	8413	8156	8226	8265	1.61	cps
Yttrium	89-1	6553988	6263589	6513587	6443721	2.44	cps
Yttrium	89-2	183558	184542	183704	183935	0.29	cps
Zinc	66-2	3004	3130	3167	3100	2.76	cps
Zirconium	90-1	546519	548218	547574	547437	0.16	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:57:19	DataFile Name :	017ICSB_P8031418-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	121362	120210	120538	120703	0.49	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:37	DataFile Name :	018CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200987	200059	202717	201254	0.67	cps
Antimony	121-1	3518928	3571178	3527438	3539181	0.79	cps
Arsenic	75-2	34499	34745	35180	34808	0.99	cps
Barium	135-1	3835620	3874924	3900503	3870349	0.84	cps
Barium	137-1	6605962	6624115	6631323	6620467	0.20	cps
Beryllium	9-1	419999	423332	419991	421107	0.46	cps
Bismuth	209-1	5208920	5196193	5214681	5206598	0.18	cps
Bismuth	209-2	1244485	1238446	1232792	1238574	0.47	cps
Boron	10-1	48775	49854	50164	49598	1.47	cps
Boron	11-1	227963	235893	240448	234768	2.69	cps
Cadmium	111-1	724731	726452	726367	725850	0.13	cps
Cadmium	106-1	76744	77011	78579	77445	1.28	cps
Cadmium	108-1	52243	52176	52084	52167	0.15	cps
Calcium	43-1	3603777	3613342	3613785	3610301	0.16	cps
Calcium	44-1	59298874	58772483	58370014	58813790	0.79	cps
Chromium	52-2	280640	280140	278372	279717	0.43	cps
Cobalt	59-2	593548	596489	595675	595237	0.26	cps
Copper	63-2	1011907	1006079	1006631	1008206	0.32	cps
Dysprosium	156-1	117	83	58	86	33.98	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	67	92	50	69	30.20	cps
Erbium	164-2	3	20	3	9	108.30	cps
Gadolinium	160-1	58	42	125	75	58.79	cps
Gadolinium	160-2	10	0	3	4	114.60	cps
Holmium	165-1	8146026	8128325	8065034	8113128	0.52	cps
Holmium	165-2	1599908	1615263	1586819	1600663	0.89	cps
Indium	115-1	5998237	6066393	6046786	6037139	0.58	cps
Indium	115-2	238539	238028	237660	238076	0.19	cps
Iron	56-2	44663482	44631918	44790044	44695148	0.19	cps
Iron	57-2	1135744	1131766	1135173	1134228	0.19	cps
Lead	206-1	2408352	2421021	2382746	2404040	0.81	cps
Lead	207-1	2240576	2237901	2182727	2220401	1.47	cps
Lead	208-1	9921668	9922679	9815390	9886579	0.62	cps
Lithium	6-1	1176275	1184278	1183764	1181439	0.38	cps
Magnesium	24-2	4720588	4669665	4687323	4692525	0.55	cps
Manganese	55-2	154307	155268	156067	155214	0.57	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:37	DataFile Name :	018CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5935819	6000330	6053830	5996659	0.99	cps
Molybdenum	95-1	7313803	7408779	7348004	7356862	0.65	cps
Molybdenum	96-1	8156133	8233649	8215269	8201684	0.49	cps
Molybdenum	97-1	4684083	4731184	4679857	4698375	0.61	cps
Molybdenum	98-1	11868627	11815782	11780399	11821603	0.38	cps
Neodymium	150-1	193	233	200	209	10.26	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	173061	172375	175345	173594	0.90	cps
Phosphorus	31-2	2617	2692	2692	2667	1.62	cps
Potassium	39-2	1283577	1290262	1295591	1289810	0.47	cps
Rhodium	103-1	5426537	5416180	5353647	5398788	0.73	cps
Rhodium	103-2	1364566	1363443	1364312	1364107	0.04	cps
Scandium	45-1	3428459	3385188	3410277	3407975	0.64	cps
Scandium	45-2	24154	24228	23894	24092	0.73	cps
Selenium	77-2	303	290	197	263	22.07	cps
Selenium	78-2	735	806	780	773	4.60	cps
Selenium	82-1	45497	45394	45399	45430	0.13	cps
Silicon	28-1	1682163	1684305	1702424	1689630	0.66	cps
Silver	109-1	3445572	3397764	3437199	3426845	0.75	cps
Silver	107-1	3533502	3534738	3572379	3546873	0.62	cps
Sodium	23-2	10993069	11155364	11078712	11075715	0.73	cps
Strontium	86-1	973214	958685	971318	967739	0.82	cps
Strontium	88-1	8353196	8386790	8365836	8368607	0.20	cps
Sulfur	34-1	746825	747266	749951	748014	0.23	cps
Terbium	159-1	8395587	8393897	8379107	8389530	0.11	cps
Terbium	159-2	1545449	1524301	1513267	1527672	1.07	cps
Thallium	203-1	3002585	2991513	3000547	2998215	0.20	cps
Thallium	205-1	7066490	6974026	7027488	7022668	0.66	cps
Tin	118-1	2488618	2485051	2496385	2490018	0.23	cps
Titanium	47-1	1874574	1881928	1880603	1879035	0.21	cps
Uranium	238-1	10159128	10162648	10172603	10164793	0.07	cps
Vanadium	51-2	206927	204797	207093	206272	0.62	cps
Yttrium	89-1	6341949	6339402	6337236	6339529	0.04	cps
Yttrium	89-2	180238	179783	179593	179872	0.18	cps
Zinc	66-2	89208	90288	90315	89937	0.70	cps
Zirconium	90-1	5049391	5051828	5041137	5047452	0.11	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV092	Instrumnet Name :	P8
Client Sample ID :	CCV092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:37	DataFile Name :	018CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1107742	1113799	1113874	1111805	0.32	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P8
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:03:49	DataFile Name :	019CCBE_P8031418-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	8	8	100.02	cps
Antimony	121-1	11797	12773	13541	12704	6.88	cps
Arsenic	75-2	19	17	17	17	6.18	cps
Barium	135-1	108	150	125	128	16.41	cps
Barium	137-1	258	300	208	256	17.96	cps
Beryllium	9-1	383	317	344	348	9.62	cps
Bismuth	209-1	5493440	5443580	5516992	5484671	0.68	cps
Bismuth	209-2	1306428	1305399	1301391	1304406	0.20	cps
Boron	10-1	2167	2134	1942	2081	5.84	cps
Boron	11-1	9962	8970	8628	9187	7.54	cps
Cadmium	111-1	810	785	925	840	8.88	cps
Cadmium	106-1	1025	1058	1233	1106	10.12	cps
Cadmium	108-1	4	8	25	13	88.19	cps
Calcium	43-1	758	750	675	728	6.31	cps
Calcium	44-1	11664	12281	12498	12147	3.56	cps
Chromium	52-2	220	193	230	214	8.84	cps
Cobalt	59-2	33	77	30	47	55.79	cps
Copper	63-2	213	200	200	204	3.77	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	42	17	39	53.93	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	7977562	7983364	8023565	7994830	0.31	cps
Holmium	165-2	1603975	1610891	1626066	1613644	0.70	cps
Indium	115-1	6240981	6195049	6173595	6203208	0.55	cps
Indium	115-2	247918	246983	249709	248203	0.56	cps
Iron	56-2	4023	3873	3684	3860	4.40	cps
Iron	57-2	89	67	94	83	17.64	cps
Lead	206-1	800	717	839	785	7.95	cps
Lead	207-1	845	778	750	791	6.14	cps
Lead	208-1	3361	3356	3306	3341	0.92	cps
Lithium	6-1	1213782	1226361	1218370	1219504	0.52	cps
Magnesium	24-2	258	225	217	233	9.45	cps
Manganese	55-2	13	10	30	18	60.28	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P8
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:03:49	DataFile Name :	019CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3050	3926	4376	3784	17.81	cps
Molybdenum	95-1	4668	5935	6302	5635	15.21	cps
Molybdenum	96-1	5059	6343	7236	6213	17.61	cps
Molybdenum	97-1	3076	3217	3976	3423	14.14	cps
Molybdenum	98-1	7294	9103	10246	8881	16.76	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	223	187	193	14.11	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2034	2284	2217	2178	5.94	cps
Rhodium	103-1	5652984	5720514	5742984	5705494	0.82	cps
Rhodium	103-2	1448389	1450697	1459058	1452715	0.39	cps
Scandium	45-1	3404914	3401834	3419310	3408686	0.27	cps
Scandium	45-2	23600	24021	24067	23896	1.08	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-7	40	13	15	150.20	cps
Silicon	28-1	338499	333521	333150	335057	0.89	cps
Silver	109-1	483	483	450	472	4.08	cps
Silver	107-1	575	542	517	544	5.38	cps
Sodium	23-2	6702	7235	7144	7027	4.06	cps
Strontium	86-1	475	558	450	494	11.47	cps
Strontium	88-1	417	400	275	364	21.28	cps
Sulfur	34-1	327908	328232	327560	327900	0.10	cps
Terbium	159-1	8336508	8250367	8287633	8291503	0.52	cps
Terbium	159-2	1549131	1519463	1517192	1528595	1.17	cps
Thallium	203-1	1425	1333	1283	1347	5.33	cps
Thallium	205-1	3767	3367	2909	3348	12.83	cps
Tin	118-1	2275	2084	5944	3434	63.35	cps
Titanium	47-1	258	308	458	342	30.46	cps
Uranium	238-1	492	658	542	564	15.17	cps
Vanadium	51-2	13	13	0	9	86.60	cps
Yttrium	89-1	6304284	6365351	6375936	6348524	0.61	cps
Yttrium	89-2	179759	179904	180414	180026	0.19	cps
Zinc	66-2	37	30	30	32	11.95	cps
Zirconium	90-1	1283	1300	1158	1247	6.21	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB092	Instrumnet Name :	P8
Client Sample ID :	CCB092	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:03:49	DataFile Name :	019CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	325	283	297	8.09	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:07:11	DataFile Name :	020SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	92	69	30.20	cps
Antimony	121-1	17103	17829	17521	17484	2.08	cps
Arsenic	75-2	81	83	85	83	2.23	cps
Barium	135-1	15109	14909	14484	14834	2.15	cps
Barium	137-1	26294	25868	26327	26163	0.98	cps
Beryllium	9-1	1095	1045	1111	1083	3.20	cps
Bismuth	209-1	5759068	5702794	5649873	5703912	0.96	cps
Bismuth	209-2	1310419	1303060	1337333	1316937	1.37	cps
Boron	10-1	3251	3526	3576	3451	5.07	cps
Boron	11-1	15092	15092	15718	15300	2.36	cps
Cadmium	111-1	2169	2302	2364	2278	4.36	cps
Cadmium	106-1	1300	1208	1175	1228	5.27	cps
Cadmium	108-1	142	117	96	118	19.44	cps
Calcium	43-1	7536	7878	8186	7866	4.14	cps
Calcium	44-1	126214	127559	125121	126298	0.97	cps
Chromium	52-2	1233	1273	1230	1246	1.94	cps
Cobalt	59-2	1280	1260	1277	1272	0.84	cps
Copper	63-2	2377	2210	2250	2279	3.82	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	108	50	33	64	61.65	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	8288345	8296218	8195548	8260037	0.68	cps
Holmium	165-2	1611319	1614783	1644787	1623630	1.13	cps
Indium	115-1	6487613	6488033	6483557	6486401	0.04	cps
Indium	115-2	245906	246398	253605	248636	1.73	cps
Iron	56-2	20388	21356	20176	20640	3.05	cps
Iron	57-2	406	528	606	513	19.65	cps
Lead	206-1	5240	5562	5362	5388	3.02	cps
Lead	207-1	4973	4979	5196	5049	2.51	cps
Lead	208-1	22514	22675	22030	22407	1.50	cps
Lithium	6-1	1294231	1290705	1291186	1292041	0.15	cps
Magnesium	24-2	9754	9512	9504	9590	1.48	cps
Manganese	55-2	150	177	203	177	15.10	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:07:11	DataFile Name :	020SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11964	12990	13107	12687	4.96	cps
Molybdenum	95-1	15126	14550	15618	15098	3.54	cps
Molybdenum	96-1	16803	17545	17378	17242	2.26	cps
Molybdenum	97-1	10321	9912	9904	10046	2.37	cps
Molybdenum	98-1	24740	25750	25066	25185	2.05	cps
Neodymium	150-1	0	20	27	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	580	590	587	586	0.87	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	7202	6994	6994	7063	1.70	cps
Rhodium	103-1	5845259	5912619	5857352	5871743	0.61	cps
Rhodium	103-2	1472591	1468694	1506872	1482719	1.42	cps
Scandium	45-1	3549797	3524169	3543380	3539115	0.38	cps
Scandium	45-2	24575	24201	24398	24391	0.77	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	13	4	11	9	52.94	cps
Selenium	82-1	482	482	477	480	0.60	cps
Silicon	28-1	357238	357971	359555	358254	0.33	cps
Silver	109-1	6635	7502	6452	6863	8.18	cps
Silver	107-1	7019	7394	7786	7400	5.18	cps
Sodium	23-2	27870	26893	25866	26876	3.73	cps
Strontium	86-1	2109	2467	2159	2245	8.65	cps
Strontium	88-1	16093	15893	15885	15957	0.74	cps
Sulfur	34-1	327506	328565	330152	328741	0.41	cps
Terbium	159-1	8611076	8620713	8611958	8614582	0.06	cps
Terbium	159-2	1576749	1529734	1586845	1564442	1.95	cps
Thallium	203-1	6644	6319	6677	6546	3.03	cps
Thallium	205-1	16470	16754	15552	16258	3.86	cps
Tin	118-1	24223	23831	24523	24192	1.44	cps
Titanium	47-1	3817	3326	3742	3628	7.30	cps
Uranium	238-1	20109	19024	19082	19405	3.15	cps
Vanadium	51-2	1803	1927	2094	1941	7.50	cps
Yttrium	89-1	6561618	6619854	6550207	6577226	0.57	cps
Yttrium	89-2	182893	180071	185264	182743	1.42	cps
Zinc	66-2	247	217	203	222	9.99	cps
Zirconium	90-1	10705	10663	11005	10791	1.73	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:07:11	DataFile Name :	020SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2467	2450	2150	2356	7.57	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:10:33	DataFile Name :	021CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	2042	2700	3426	2723	25.42	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	50	17	50	39	49.48	cps
Barium	137-1	25	50	33	36	35.25	cps
Beryllium	9-1	128	167	200	165	21.93	cps
Bismuth	209-1	5475684	5449781	5176636	5367367	3.09	cps
Bismuth	209-2	1288297	1294936	1295255	1292829	0.30	cps
Boron	10-1	858	792	758	803	6.34	cps
Boron	11-1	4276	3926	3984	4062	4.62	cps
Cadmium	111-1	772	862	758	797	7.08	cps
Cadmium	106-1	1083	1225	1058	1122	8.01	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	617	608	575	600	3.67	cps
Calcium	44-1	10671	9487	10054	10071	5.88	cps
Chromium	52-2	190	203	220	204	7.35	cps
Cobalt	59-2	43	37	37	39	9.89	cps
Copper	63-2	150	130	130	137	8.45	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	17	42	58	39	53.93	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	7982942	7992590	7606807	7860779	2.80	cps
Holmium	165-2	1563360	1590411	1581861	1578544	0.88	cps
Indium	115-1	6185693	6203902	5873059	6087551	3.06	cps
Indium	115-2	244434	243338	245025	244266	0.35	cps
Iron	56-2	1761	1834	1739	1778	2.78	cps
Iron	57-2	50	72	56	59	19.51	cps
Lead	206-1	511	550	511	524	4.28	cps
Lead	207-1	506	422	356	428	17.57	cps
Lead	208-1	2239	2045	1922	2069	7.72	cps
Lithium	6-1	1223697	1232140	1164532	1206790	3.05	cps
Magnesium	24-2	192	200	200	197	2.44	cps
Manganese	55-2	7	7	20	11	69.25	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:10:33	DataFile Name :	021CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	1067	1108	983	18.47	cps
Molybdenum	95-1	917	1333	1634	1295	27.81	cps
Molybdenum	96-1	1067	1383	1792	1414	25.71	cps
Molybdenum	97-1	617	883	1208	903	32.82	cps
Molybdenum	98-1	1433	1959	2759	2050	32.55	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	207	163	177	182	12.18	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2150	1817	1925	1964	8.66	cps
Rhodium	103-1	5627463	5652823	5355574	5545287	2.97	cps
Rhodium	103-2	1430852	1429128	1444235	1434738	0.58	cps
Scandium	45-1	3382880	3402191	3210308	3331793	3.17	cps
Scandium	45-2	23420	23523	23774	23572	0.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	32	-17	-34	-6	-528.84	cps
Silicon	28-1	327279	324790	328619	326896	0.59	cps
Silver	109-1	108	200	167	158	29.30	cps
Silver	107-1	117	275	183	192	41.48	cps
Sodium	23-2	5518	5185	5643	5449	4.35	cps
Strontium	86-1	458	458	508	475	6.08	cps
Strontium	88-1	75	125	58	86	40.29	cps
Sulfur	34-1	329730	331438	330619	330596	0.26	cps
Terbium	159-1	8312259	8356275	7807580	8158705	3.74	cps
Terbium	159-2	1484678	1506441	1512178	1501099	0.97	cps
Thallium	203-1	717	667	633	672	6.24	cps
Thallium	205-1	1775	1458	1459	1564	11.69	cps
Tin	118-1	883	1167	1225	1092	16.74	cps
Titanium	47-1	175	142	208	175	19.05	cps
Uranium	238-1	50	75	83	69	24.98	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	6277262	6306821	5952665	6178916	3.18	cps
Yttrium	89-2	175481	176909	178723	177037	0.92	cps
Zinc	66-2	30	13	33	26	41.94	cps
Zirconium	90-1	583	625	575	594	4.51	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:10:33	DataFile Name :	021CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	150	158	9.12	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:13:55	DataFile Name :	022LCSE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	208	142	161	25.52	cps
Antimony	121-1	29007	29500	30160	29556	1.96	cps
Arsenic	75-2	157	143	152	151	4.97	cps
Barium	135-1	28097	29308	29408	28938	2.52	cps
Barium	137-1	50656	50029	51577	50754	1.53	cps
Beryllium	9-1	1850	1711	1806	1789	3.97	cps
Bismuth	209-1	5478047	5474041	5439878	5463989	0.38	cps
Bismuth	209-2	1288453	1299708	1296480	1294881	0.45	cps
Boron	10-1	5109	5018	5026	5051	1.00	cps
Boron	11-1	24146	24238	23603	23996	1.43	cps
Cadmium	111-1	3791	3928	3663	3794	3.50	cps
Cadmium	106-1	1458	1567	1392	1472	6.00	cps
Cadmium	108-1	204	242	196	214	11.41	cps
Calcium	43-1	14066	14708	14133	14302	2.47	cps
Calcium	44-1	234867	236690	235781	235780	0.39	cps
Chromium	52-2	2484	2517	2407	2469	2.29	cps
Cobalt	59-2	2494	2420	2610	2508	3.82	cps
Copper	63-2	4131	4301	4214	4215	2.02	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	42	58	33	44	28.65	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	7927333	8017552	8032548	7992477	0.71	cps
Holmium	165-2	1582668	1596849	1589540	1589686	0.45	cps
Indium	115-1	6179776	6249445	6224639	6217953	0.57	cps
Indium	115-2	245398	245891	247837	246375	0.52	cps
Iron	56-2	122478	123296	123935	123236	0.59	cps
Iron	57-2	3200	2995	3189	3128	3.70	cps
Lead	206-1	9882	10188	9976	10015	1.56	cps
Lead	207-1	9204	8948	9248	9133	1.77	cps
Lead	208-1	40821	40832	40860	40838	0.05	cps
Lithium	6-1	1244595	1226507	1235802	1235635	0.73	cps
Magnesium	24-2	18505	19164	19364	19011	2.36	cps
Manganese	55-2	357	293	287	312	12.38	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:13:55	DataFile Name :	022LCSE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23980	24381	23404	23922	2.05	cps
Molybdenum	95-1	28956	28715	28447	28706	0.89	cps
Molybdenum	96-1	31529	32490	32732	32250	1.97	cps
Molybdenum	97-1	17687	18105	17645	17812	1.43	cps
Molybdenum	98-1	44708	45762	46397	45622	1.87	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	963	850	1017	943	9.02	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	11797	11630	11981	11803	1.48	cps
Rhodium	103-1	5726205	5681425	5675534	5694388	0.49	cps
Rhodium	103-2	1438044	1435959	1440081	1438028	0.14	cps
Scandium	45-1	3419676	3379509	3384026	3394404	0.65	cps
Scandium	45-2	23643	24188	23780	23870	1.19	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	15	19	19	17	12.39	cps
Selenium	82-1	839	881	778	833	6.21	cps
Silicon	28-1	409420	410796	411561	410592	0.26	cps
Silver	109-1	13816	14158	13532	13835	2.26	cps
Silver	107-1	13949	14258	14275	14161	1.29	cps
Sodium	23-2	48659	47338	47723	47907	1.42	cps
Strontium	86-1	3826	3776	3984	3862	2.82	cps
Strontium	88-1	31412	31663	31237	31437	0.68	cps
Sulfur	34-1	333268	332189	332449	332636	0.17	cps
Terbium	159-1	8337968	8302886	8307809	8316221	0.23	cps
Terbium	159-2	1542364	1509166	1508021	1519850	1.28	cps
Thallium	203-1	12398	12373	12148	12306	1.12	cps
Thallium	205-1	29652	29661	30054	29789	0.77	cps
Tin	118-1	47652	46917	46373	46981	1.37	cps
Titanium	47-1	7052	6877	7110	7013	1.73	cps
Uranium	238-1	39020	37800	38812	38544	1.69	cps
Vanadium	51-2	3804	3887	3857	3849	1.10	cps
Yttrium	89-1	6302726	6302498	6331164	6312129	0.26	cps
Yttrium	89-2	177692	179171	180914	179259	0.90	cps
Zinc	66-2	467	413	450	443	6.15	cps
Zirconium	90-1	21852	20867	21560	21426	2.36	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107275BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:13:55	DataFile Name :	022LCSE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4426	4434	5018	4626	7.34	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:17:18	DataFile Name :	023CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	1383	1692	1817	1631	13.68	cps
Arsenic	75-2	7	0	6	4	89.21	cps
Barium	135-1	0	42	33	25	88.19	cps
Barium	137-1	42	75	42	53	36.46	cps
Beryllium	9-1	139	156	150	148	5.73	cps
Bismuth	209-1	5614338	5546215	5637800	5599451	0.85	cps
Bismuth	209-2	1314553	1320273	1326001	1320276	0.43	cps
Boron	10-1	717	775	658	717	8.14	cps
Boron	11-1	3776	3601	3184	3520	8.64	cps
Cadmium	111-1	800	905	922	876	7.52	cps
Cadmium	106-1	1158	1275	1292	1242	5.85	cps
Cadmium	108-1	21	0	4	8	132.26	cps
Calcium	43-1	617	492	583	564	11.48	cps
Calcium	44-1	9595	9729	10146	9823	2.92	cps
Chromium	52-2	247	223	273	248	10.10	cps
Cobalt	59-2	53	40	30	41	28.47	cps
Copper	63-2	130	127	133	130	2.57	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	58	17	44	54.12	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	50	17	50	39	49.48	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	8190676	8155009	8134655	8160113	0.35	cps
Holmium	165-2	1618227	1641993	1614393	1624871	0.92	cps
Indium	115-1	6319093	6335974	6336757	6330608	0.16	cps
Indium	115-2	251316	250477	250009	250601	0.26	cps
Iron	56-2	1417	1411	1361	1396	2.19	cps
Iron	57-2	28	33	44	35	24.12	cps
Lead	206-1	422	506	406	444	12.06	cps
Lead	207-1	361	333	444	380	15.23	cps
Lead	208-1	1583	1556	1783	1641	7.57	cps
Lithium	6-1	1249728	1262965	1257044	1256579	0.53	cps
Magnesium	24-2	142	183	158	161	13.02	cps
Manganese	55-2	7	3	13	8	65.47	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:17:18	DataFile Name :	023CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	450	683	533	24.41	cps
Molybdenum	95-1	408	775	1042	742	42.87	cps
Molybdenum	96-1	592	892	967	817	24.30	cps
Molybdenum	97-1	342	467	550	453	23.16	cps
Molybdenum	98-1	808	1150	1342	1100	24.56	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	163	183	174	5.84	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2075	1917	1692	1895	10.17	cps
Rhodium	103-1	5852725	5809702	5802276	5821568	0.47	cps
Rhodium	103-2	1481475	1501159	1467250	1483294	1.15	cps
Scandium	45-1	3420398	3462848	3477684	3453643	0.86	cps
Scandium	45-2	24204	24244	24712	24387	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	35	2	51	29	84.68	cps
Silicon	28-1	331022	330494	329965	330494	0.16	cps
Silver	109-1	117	158	150	142	15.56	cps
Silver	107-1	225	175	108	169	34.54	cps
Sodium	23-2	5685	4593	5026	5101	10.78	cps
Strontium	86-1	467	442	575	494	14.34	cps
Strontium	88-1	100	92	92	94	5.10	cps
Sulfur	34-1	335422	339131	336665	337073	0.56	cps
Terbium	159-1	8397792	8425935	8506051	8443259	0.67	cps
Terbium	159-2	1576598	1557764	1549676	1561346	0.88	cps
Thallium	203-1	442	642	592	558	18.64	cps
Thallium	205-1	1142	1433	1358	1311	11.55	cps
Tin	118-1	717	992	1025	911	18.57	cps
Titanium	47-1	92	117	100	103	12.38	cps
Uranium	238-1	50	42	58	50	16.67	cps
Vanadium	51-2	7	0	7	4	86.60	cps
Yttrium	89-1	6432661	6412955	6434590	6426735	0.19	cps
Yttrium	89-2	183004	183937	182488	183143	0.40	cps
Zinc	66-2	20	20	43	28	48.49	cps
Zirconium	90-1	433	483	517	478	8.78	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BL	Instrumnet Name :	P8
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:17:18	DataFile Name :	023CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	108	117	18.89	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:20:40	DataFile Name :	024LCSE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	192	183	158	32.01	cps
Antimony	121-1	28573	28523	28932	28676	0.78	cps
Arsenic	75-2	131	152	159	148	9.75	cps
Barium	135-1	29851	29668	29225	29581	1.09	cps
Barium	137-1	52564	51083	50941	51529	1.74	cps
Beryllium	9-1	1828	2084	1778	1896	8.64	cps
Bismuth	209-1	5611288	5626569	5609150	5615669	0.17	cps
Bismuth	209-2	1331223	1326338	1331923	1329828	0.23	cps
Boron	10-1	4834	5310	4918	5021	5.05	cps
Boron	11-1	24213	24422	24947	24527	1.54	cps
Cadmium	111-1	3665	3423	3566	3551	3.44	cps
Cadmium	106-1	1442	1425	1458	1442	1.16	cps
Cadmium	108-1	200	179	204	194	6.89	cps
Calcium	43-1	14275	14658	14375	14436	1.38	cps
Calcium	44-1	239366	241491	240564	240474	0.44	cps
Chromium	52-2	2624	2530	2484	2546	2.80	cps
Cobalt	59-2	2367	2617	2420	2468	5.34	cps
Copper	63-2	4271	4334	4507	4371	2.80	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	25	50	67	47	44.41	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	8115178	8195590	8262422	8191063	0.90	cps
Holmium	165-2	1662663	1654013	1631585	1649420	0.97	cps
Indium	115-1	6366296	6326726	6349840	6347621	0.31	cps
Indium	115-2	253725	252745	252806	253092	0.22	cps
Iron	56-2	128828	129556	129164	129183	0.28	cps
Iron	57-2	3295	3317	3245	3286	1.13	cps
Lead	206-1	10260	9938	10327	10175	2.05	cps
Lead	207-1	9198	9298	9259	9252	0.55	cps
Lead	208-1	41611	41478	41327	41472	0.34	cps
Lithium	6-1	1249002	1259048	1265307	1257786	0.65	cps
Magnesium	24-2	19790	19397	19706	19631	1.05	cps
Manganese	55-2	397	377	323	366	10.37	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:20:40	DataFile Name :	024LCSE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23646	23521	24039	23736	1.14	cps
Molybdenum	95-1	28773	28439	29466	28893	1.81	cps
Molybdenum	96-1	32740	30627	32248	31872	3.47	cps
Molybdenum	97-1	18080	17562	17070	17570	2.87	cps
Molybdenum	98-1	44892	46280	46313	45829	1.77	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1000	957	887	948	6.03	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	11931	12464	11772	12056	3.01	cps
Rhodium	103-1	5826261	5765615	5836588	5809488	0.66	cps
Rhodium	103-2	1519467	1484566	1511934	1505322	1.22	cps
Scandium	45-1	3462931	3495559	3503106	3487198	0.61	cps
Scandium	45-2	24395	24375	24351	24374	0.09	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	17	30	13	20	44.31	cps
Selenium	82-1	915	870	999	928	7.07	cps
Silicon	28-1	413775	411273	413551	412866	0.34	cps
Silver	109-1	13491	14258	14008	13919	2.81	cps
Silver	107-1	15601	13999	14784	14795	5.41	cps
Sodium	23-2	47472	47898	48174	47848	0.74	cps
Strontium	86-1	4117	4151	4026	4098	1.58	cps
Strontium	88-1	31922	31420	32365	31902	1.48	cps
Sulfur	34-1	339643	342716	342015	341458	0.47	cps
Terbium	159-1	8466948	8481529	8539023	8495833	0.45	cps
Terbium	159-2	1609485	1553750	1576391	1579875	1.77	cps
Thallium	203-1	12465	12924	13016	12802	2.30	cps
Thallium	205-1	30772	30062	29377	30070	2.32	cps
Tin	118-1	48363	47953	47845	48054	0.57	cps
Titanium	47-1	6944	6602	7444	6996	6.05	cps
Uranium	238-1	39564	37842	39346	38918	2.41	cps
Vanadium	51-2	4134	3961	4011	4035	2.21	cps
Yttrium	89-1	6484322	6581439	6527108	6530956	0.75	cps
Yttrium	89-2	185677	183420	182859	183985	0.81	cps
Zinc	66-2	443	397	453	431	7.02	cps
Zirconium	90-1	20266	21551	21017	20945	3.08	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	PB107181BS	Instrumnet Name :	P8
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:20:40	DataFile Name :	024LCSE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4601	4859	4493	4651	4.05	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-16	Instrumnet Name :	P8
Client Sample ID :	MF6F51	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:24:02	DataFile Name :	025SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	625	683	925	745	21.37	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	42	25	58	42	40.00	cps
Barium	137-1	50	83	83	72	26.65	cps
Beryllium	9-1	111	178	150	146	22.89	cps
Bismuth	209-1	6106018	6186373	6013916	6102102	1.41	cps
Bismuth	209-2	1413750	1408146	1417173	1413023	0.32	cps
Boron	10-1	817	717	700	744	8.48	cps
Boron	11-1	3334	3367	2950	3217	7.20	cps
Cadmium	111-1	848	943	914	902	5.38	cps
Cadmium	106-1	1200	1342	1308	1283	5.77	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	650	475	683	603	18.57	cps
Calcium	44-1	10413	10646	10604	10554	1.18	cps
Chromium	52-2	190	210	220	207	7.39	cps
Cobalt	59-2	37	50	40	42	16.43	cps
Copper	63-2	207	200	230	212	7.42	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	33	50	67	50	33.34	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	8840457	8754952	8762434	8785948	0.54	cps
Holmium	165-2	1737699	1737743	1755410	1743618	0.59	cps
Indium	115-1	6879548	6862473	6795207	6845742	0.65	cps
Indium	115-2	270844	267756	270070	269557	0.60	cps
Iron	56-2	1528	1200	1450	1393	12.30	cps
Iron	57-2	22	33	33	30	21.65	cps
Lead	206-1	522	456	383	454	15.31	cps
Lead	207-1	483	528	494	502	4.61	cps
Lead	208-1	2017	1856	1795	1889	6.08	cps
Lithium	6-1	1354618	1364781	1347367	1355589	0.65	cps
Magnesium	24-2	167	250	225	214	19.99	cps
Manganese	55-2	30	27	13	23	37.81	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-16	Instrumnet Name :	P8
Client Sample ID :	MF6F51	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:24:02	DataFile Name :	025SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	325	392	331	17.71	cps
Molybdenum	95-1	333	425	367	375	12.37	cps
Molybdenum	96-1	342	417	567	442	25.94	cps
Molybdenum	97-1	217	233	275	242	12.43	cps
Molybdenum	98-1	475	592	758	608	23.41	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	263	227	180	223	18.70	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2117	2109	2167	2131	1.48	cps
Rhodium	103-1	6376833	6313889	6307205	6332642	0.61	cps
Rhodium	103-2	1604576	1617109	1612011	1611232	0.39	cps
Scandium	45-1	3771444	3784985	3738418	3764949	0.64	cps
Scandium	45-2	26559	26118	26221	26299	0.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-41	1	21	-6	-516.74	cps
Silicon	28-1	307172	304079	306052	305767	0.51	cps
Silver	109-1	125	125	142	131	7.37	cps
Silver	107-1	100	242	108	150	52.99	cps
Sodium	23-2	4993	5268	5676	5312	6.48	cps
Strontium	86-1	508	450	367	442	16.12	cps
Strontium	88-1	200	192	158	183	12.03	cps
Sulfur	34-1	339982	339042	338391	339138	0.24	cps
Terbium	159-1	9263401	9183758	9018393	9155184	1.37	cps
Terbium	159-2	1672140	1659901	1687460	1673167	0.83	cps
Thallium	203-1	517	450	383	450	14.81	cps
Thallium	205-1	1108	900	1058	1022	10.64	cps
Tin	118-1	550	417	558	508	15.64	cps
Titanium	47-1	133	92	150	125	24.04	cps
Uranium	238-1	42	33	33	36	13.33	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	7040882	6976813	6980433	6999376	0.51	cps
Yttrium	89-2	195907	195514	195500	195640	0.12	cps
Zinc	66-2	37	67	53	52	28.78	cps
Zirconium	90-1	383	350	275	336	16.51	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-16	Instrumnet Name :	P8
Client Sample ID :	MF6F51	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:24:02	DataFile Name :	025SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	42	69	42.14	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-17	Instrumnet Name :	P8
Client Sample ID :	MF6F52	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:27:22	DataFile Name :	026SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	25	17	86.60	cps
Antimony	121-1	592	550	675	606	10.51	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	42	75	25	47	53.91	cps
Barium	137-1	33	75	83	64	41.93	cps
Beryllium	9-1	156	100	111	122	24.05	cps
Bismuth	209-1	5930962	6013443	5922984	5955797	0.84	cps
Bismuth	209-2	1414196	1399349	1398892	1404146	0.62	cps
Boron	10-1	533	608	617	586	7.83	cps
Boron	11-1	2525	2175	2417	2373	7.55	cps
Cadmium	111-1	875	914	855	881	3.37	cps
Cadmium	106-1	1242	1292	1217	1250	3.06	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	608	575	508	564	9.03	cps
Calcium	44-1	11922	11672	11363	11653	2.40	cps
Chromium	52-2	223	217	187	209	9.35	cps
Cobalt	59-2	47	57	23	42	40.52	cps
Copper	63-2	127	173	137	146	16.88	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	25	50	75	50	50.00	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	75	58	17	50	60.09	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	8827163	8812622	8650974	8763586	1.12	cps
Holmium	165-2	1742954	1762674	1720786	1742138	1.20	cps
Indium	115-1	6854708	6776466	6724128	6785101	0.97	cps
Indium	115-2	267582	267003	270935	268507	0.79	cps
Iron	56-2	1667	1433	1500	1533	7.84	cps
Iron	57-2	56	39	39	44	21.65	cps
Lead	206-1	394	461	456	437	8.47	cps
Lead	207-1	378	494	417	430	13.83	cps
Lead	208-1	1589	1956	1839	1795	10.44	cps
Lithium	6-1	1333016	1345970	1321529	1333505	0.92	cps
Magnesium	24-2	242	233	217	231	5.52	cps
Manganese	55-2	23	13	23	20	28.87	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-17	Instrumnet Name :	P8
Client Sample ID :	MF6F52	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:27:22	DataFile Name :	026SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	442	358	375	16.03	cps
Molybdenum	95-1	325	358	442	375	16.03	cps
Molybdenum	96-1	367	558	492	472	20.61	cps
Molybdenum	97-1	200	250	242	231	11.62	cps
Molybdenum	98-1	575	617	650	614	6.12	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	220	220	203	14.20	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2042	1925	1967	1978	2.99	cps
Rhodium	103-1	6287475	6251266	6218690	6252477	0.55	cps
Rhodium	103-2	1607445	1596275	1607626	1603782	0.41	cps
Scandium	45-1	3724868	3778435	3759206	3754170	0.72	cps
Scandium	45-2	26235	26275	26155	26221	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	20	23	39	28	37.43	cps
Silicon	28-1	304886	304771	303223	304294	0.31	cps
Silver	109-1	67	75	67	69	6.93	cps
Silver	107-1	83	125	42	83	50.00	cps
Sodium	23-2	4759	5043	4593	4798	4.74	cps
Strontium	86-1	442	567	417	475	16.92	cps
Strontium	88-1	458	467	400	442	8.23	cps
Sulfur	34-1	340725	344464	340933	342041	0.61	cps
Terbium	159-1	9057485	9192040	9053150	9100892	0.87	cps
Terbium	159-2	1699884	1676931	1671401	1682739	0.90	cps
Thallium	203-1	433	400	383	406	6.28	cps
Thallium	205-1	950	942	808	900	8.83	cps
Tin	118-1	375	533	317	408	27.46	cps
Titanium	47-1	92	117	100	103	12.38	cps
Uranium	238-1	83	25	8	39	101.28	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	6929836	6988309	6880124	6932756	0.78	cps
Yttrium	89-2	194402	193841	195816	194686	0.52	cps
Zinc	66-2	13	40	33	29	48.05	cps
Zirconium	90-1	350	325	358	344	5.04	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1837-17	Instrumnet Name :	P8
Client Sample ID :	MF6F52	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:27:22	DataFile Name :	026SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	100	117	106	9.11	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:36:51	DataFile Name :	027CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205609	210557	210267	208811	1.33	cps
Antimony	121-1	3545017	3562577	3564112	3557235	0.30	cps
Arsenic	75-2	35406	35605	35891	35634	0.68	cps
Barium	135-1	3873073	3907406	3924036	3901505	0.67	cps
Barium	137-1	6660627	6659439	6655252	6658439	0.04	cps
Beryllium	9-1	437662	437976	436089	437242	0.23	cps
Bismuth	209-1	5219688	5192873	5198162	5203575	0.27	cps
Bismuth	209-2	1231411	1242935	1250856	1241734	0.79	cps
Boron	10-1	50113	51728	52221	51354	2.15	cps
Boron	11-1	235191	242100	242822	240038	1.75	cps
Cadmium	111-1	721855	726824	722289	723656	0.38	cps
Cadmium	106-1	77104	77296	77674	77358	0.37	cps
Cadmium	108-1	51147	51314	52389	51617	1.31	cps
Calcium	43-1	3688516	3727197	3673898	3696537	0.75	cps
Calcium	44-1	59970289	60258966	59963631	60064295	0.28	cps
Chromium	52-2	284411	288086	286851	286449	0.65	cps
Cobalt	59-2	605580	615570	610021	610390	0.82	cps
Copper	63-2	1029660	1023667	1026757	1026695	0.29	cps
Dysprosium	156-1	67	142	100	103	36.56	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	13	13	3	10	57.75	cps
Holmium	165-1	8061218	8079342	8097308	8079290	0.22	cps
Holmium	165-2	1618658	1623610	1639336	1627201	0.66	cps
Indium	115-1	6047813	6005234	6081154	6044734	0.63	cps
Indium	115-2	240314	242300	242217	241611	0.46	cps
Iron	56-2	45996486	46131569	45801886	45976647	0.36	cps
Iron	57-2	1154160	1162027	1160284	1158823	0.36	cps
Lead	206-1	2424959	2414386	2440915	2426753	0.55	cps
Lead	207-1	2231640	2220561	2216644	2222948	0.35	cps
Lead	208-1	9900319	9907419	9911699	9906479	0.06	cps
Lithium	6-1	1209657	1215026	1215418	1213367	0.27	cps
Magnesium	24-2	4876128	4871130	4889307	4878855	0.19	cps
Manganese	55-2	159495	160533	161092	160373	0.51	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:36:51	DataFile Name :	027CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6053849	5979625	6019483	6017652	0.62	cps
Molybdenum	95-1	7413892	7470782	7441219	7441964	0.38	cps
Molybdenum	96-1	8198617	8234920	8228787	8220775	0.24	cps
Molybdenum	97-1	4734945	4697001	4675689	4702545	0.64	cps
Molybdenum	98-1	11809344	11889065	11729175	11809195	0.68	cps
Neodymium	150-1	160	253	200	204	22.90	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	177133	176934	175720	176596	0.43	cps
Phosphorus	31-2	2292	2884	3100	2759	15.17	cps
Potassium	39-2	1343883	1366978	1354829	1355230	0.85	cps
Rhodium	103-1	5360853	5431946	5421318	5404706	0.71	cps
Rhodium	103-2	1376822	1379841	1381596	1379420	0.18	cps
Scandium	45-1	3482657	3478855	3489540	3483684	0.16	cps
Scandium	45-2	24408	25106	24909	24808	1.45	cps
Selenium	77-2	247	200	223	223	10.45	cps
Selenium	78-2	798	785	839	807	3.47	cps
Selenium	82-1	45461	45277	46048	45595	0.88	cps
Silicon	28-1	1733877	1730035	1737911	1733941	0.23	cps
Silver	109-1	3449035	3450049	3398904	3432662	0.85	cps
Silver	107-1	3570744	3548455	3568931	3562710	0.35	cps
Sodium	23-2	11508295	11516140	11495127	11506520	0.09	cps
Strontium	86-1	964793	961130	968781	964902	0.40	cps
Strontium	88-1	8377404	8353322	8355813	8362180	0.16	cps
Sulfur	34-1	775136	779130	776781	777016	0.26	cps
Terbium	159-1	8269693	8318747	8255039	8281159	0.40	cps
Terbium	159-2	1529099	1576841	1573732	1559891	1.71	cps
Thallium	203-1	2956999	2969547	2971728	2966091	0.27	cps
Thallium	205-1	7039792	7047473	7003244	7030170	0.34	cps
Tin	118-1	2491692	2500792	2513273	2501919	0.43	cps
Titanium	47-1	1900621	1893457	1893457	1895845	0.22	cps
Uranium	238-1	10215021	10028247	10095350	10112873	0.94	cps
Vanadium	51-2	213189	211098	213088	212458	0.55	cps
Yttrium	89-1	6310384	6359147	6369333	6346288	0.50	cps
Yttrium	89-2	181914	183182	183051	182715	0.38	cps
Zinc	66-2	92881	92173	91902	92319	0.55	cps
Zirconium	90-1	5084042	5064807	5131045	5093298	0.67	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV093	Instrumnet Name :	P8
Client Sample ID :	CCV093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:36:51	DataFile Name :	027CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1109482	1116009	1117834	1114442	0.39	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P8
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:40:04	DataFile Name :	028CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	0	0	0.00	cps
Antimony	121-1	11614	12782	13341	12579	7.00	cps
Arsenic	75-2	7	22	24	18	51.01	cps
Barium	135-1	208	133	67	136	52.07	cps
Barium	137-1	300	308	158	256	32.99	cps
Beryllium	9-1	439	300	300	346	23.16	cps
Bismuth	209-1	5521538	5452864	5526906	5500436	0.75	cps
Bismuth	209-2	1297260	1305824	1320339	1307808	0.89	cps
Boron	10-1	1892	1717	1675	1761	6.53	cps
Boron	11-1	9153	8219	7444	8272	10.35	cps
Cadmium	111-1	927	894	893	905	2.17	cps
Cadmium	106-1	1192	1208	1167	1189	1.76	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	775	775	900	817	8.84	cps
Calcium	44-1	12740	12247	10629	11872	9.30	cps
Chromium	52-2	210	217	263	230	12.63	cps
Cobalt	59-2	47	60	57	54	12.74	cps
Copper	63-2	163	167	197	176	10.46	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	8056981	7984083	7933420	7991495	0.78	cps
Holmium	165-2	1598968	1619287	1643873	1620709	1.39	cps
Indium	115-1	6315672	6262785	6280345	6286267	0.43	cps
Indium	115-2	248731	247374	254576	250227	1.53	cps
Iron	56-2	2611	2478	2534	2541	2.64	cps
Iron	57-2	72	72	72	72	0.00	cps
Lead	206-1	622	533	494	550	11.91	cps
Lead	207-1	522	517	511	517	1.08	cps
Lead	208-1	2528	2278	2100	2302	9.34	cps
Lithium	6-1	1247784	1235175	1249203	1244054	0.62	cps
Magnesium	24-2	167	175	192	178	7.16	cps
Manganese	55-2	37	3	17	19	88.83	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P8
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:40:04	DataFile Name :	028CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2934	3501	4376	3603	20.16	cps
Molybdenum	95-1	4443	5460	6235	5379	16.71	cps
Molybdenum	96-1	4826	5593	6685	5701	16.39	cps
Molybdenum	97-1	2842	3576	3967	3462	16.50	cps
Molybdenum	98-1	7277	8778	9771	8609	14.58	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	187	190	184	3.76	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2225	2009	1892	2042	8.29	cps
Rhodium	103-1	5719380	5706203	5732216	5719267	0.23	cps
Rhodium	103-2	1473414	1452703	1505151	1477089	1.79	cps
Scandium	45-1	3435840	3452578	3473732	3454050	0.55	cps
Scandium	45-2	23911	24044	25039	24331	2.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	7	22	22	17	53.15	cps
Silicon	28-1	335039	334488	336922	335483	0.38	cps
Silver	109-1	358	292	300	317	11.47	cps
Silver	107-1	317	325	350	331	5.25	cps
Sodium	23-2	6302	6085	6368	6252	2.37	cps
Strontium	86-1	400	542	400	447	18.29	cps
Strontium	88-1	550	292	333	392	35.41	cps
Sulfur	34-1	336265	337944	337019	337076	0.25	cps
Terbium	159-1	8344193	8411134	8360904	8372077	0.42	cps
Terbium	159-2	1551639	1550563	1585369	1562524	1.27	cps
Thallium	203-1	1400	1125	933	1153	20.35	cps
Thallium	205-1	2667	2734	2342	2581	8.12	cps
Tin	118-1	2342	2575	2559	2492	5.23	cps
Titanium	47-1	233	350	267	283	21.21	cps
Uranium	238-1	792	558	458	603	28.38	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	6423112	6430894	6374787	6409598	0.47	cps
Yttrium	89-2	183105	179722	185505	182777	1.59	cps
Zinc	66-2	30	33	20	28	24.98	cps
Zirconium	90-1	1250	1317	1242	1270	3.24	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB093	Instrumnet Name :	P8
Client Sample ID :	CCB093	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:40:04	DataFile Name :	028CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	392	333	342	13.58	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-01	Instrumnet Name :	P8
Client Sample ID :	MET2M9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:43:25	DataFile Name :	029SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73592	72586	71907	72695	1.17	cps
Antimony	121-1	143573	145629	145872	145025	0.87	cps
Arsenic	75-2	2141	2165	1989	2098	4.55	cps
Barium	135-1	307531	308839	307899	308090	0.22	cps
Barium	137-1	532513	533661	534393	533522	0.18	cps
Beryllium	9-1	1656	1595	1567	1606	2.83	cps
Bismuth	209-1	5872179	5824142	5809198	5835173	0.56	cps
Bismuth	209-2	1267461	1333842	1361011	1320771	3.64	cps
Boron	10-1	1675	1709	1659	1681	1.51	cps
Boron	11-1	7894	7260	7386	7513	4.47	cps
Cadmium	111-1	4184	4020	3770	3991	5.22	cps
Cadmium	106-1	1675	1650	1550	1625	4.07	cps
Cadmium	108-1	229	242	296	256	13.87	cps
Calcium	43-1	522454	526479	524424	524452	0.38	cps
Calcium	44-1	8590972	8556321	8497171	8548155	0.55	cps
Chromium	52-2	30129	30610	29291	30010	2.22	cps
Cobalt	59-2	26369	26879	27254	26834	1.66	cps
Copper	63-2	125601	123899	124188	124563	0.73	cps
Dysprosium	156-1	34221	34630	35215	34689	1.44	cps
Dysprosium	156-2	6915	6822	7005	6914	1.33	cps
Erbium	164-1	30119	30236	30762	30372	1.13	cps
Erbium	164-2	5625	5511	5521	5552	1.13	cps
Gadolinium	160-1	32626	32425	33010	32687	0.91	cps
Gadolinium	160-2	8516	8583	8373	8491	1.26	cps
Holmium	165-1	8688828	8701404	8553231	8647821	0.95	cps
Holmium	165-2	1609362	1660240	1680896	1650166	2.23	cps
Indium	115-1	6578422	6611497	6535705	6575208	0.58	cps
Indium	115-2	239749	254113	258078	250647	3.85	cps
Iron	56-2	15491944	15406312	15434256	15444171	0.28	cps
Iron	57-2	386763	387785	390900	388482	0.55	cps
Lead	206-1	5363003	5369287	5347342	5359877	0.21	cps
Lead	207-1	4616258	4572763	4642830	4610617	0.77	cps
Lead	208-1	21101890	21070419	21102939	21091749	0.09	cps
Lithium	6-1	1325652	1323845	1305897	1318465	0.83	cps
Magnesium	24-2	289412	285488	284951	286617	0.85	cps
Manganese	55-2	207351	207692	206376	207140	0.33	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-01	Instrumnet Name :	P8
Client Sample ID :	MET2M9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:43:25	DataFile Name :	029SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17854	17203	17579	17545	1.86	cps
Molybdenum	95-1	16936	17437	17854	17409	2.64	cps
Molybdenum	96-1	20475	19723	20625	20274	2.38	cps
Molybdenum	97-1	10379	11022	11005	10802	3.39	cps
Molybdenum	98-1	27712	27712	27897	27774	0.38	cps
Neodymium	150-1	52726	52251	52559	52512	0.46	cps
Neodymium	150-2	6622	6355	6568	6515	2.17	cps
Nickel	60-2	18115	18292	18549	18319	1.19	cps
Phosphorus	31-2	617	567	625	603	5.23	cps
Potassium	39-2	16444	16060	15960	16154	1.58	cps
Rhodium	103-1	6045352	6014582	6002108	6020681	0.37	cps
Rhodium	103-2	1437601	1518907	1556129	1504213	4.03	cps
Scandium	45-1	3690679	3701995	3643091	3678588	0.85	cps
Scandium	45-2	23854	25467	25624	24981	3.92	cps
Selenium	77-2	40	30	40	37	15.75	cps
Selenium	78-2	15	30	20	22	34.65	cps
Selenium	82-1	195	175	169	180	7.51	cps
Silicon	28-1	3157674	3265759	3194348	3205927	1.71	cps
Silver	109-1	2534	3025	2784	2781	8.84	cps
Silver	107-1	2800	2725	3059	2862	6.11	cps
Sodium	23-2	18546	18012	17687	18082	2.40	cps
Strontium	86-1	65868	67191	66153	66404	1.05	cps
Strontium	88-1	583186	577659	574826	578557	0.73	cps
Sulfur	34-1	342119	342175	339753	341349	0.41	cps
Terbium	159-1	8956721	8891963	8831929	8893538	0.70	cps
Terbium	159-2	1530026	1608599	1634558	1591061	3.42	cps
Thallium	203-1	6844	6685	6360	6630	3.72	cps
Thallium	205-1	15268	14926	15760	15318	2.74	cps
Tin	118-1	74675	75203	73695	74525	1.03	cps
Titanium	47-1	152328	149625	149591	150515	1.04	cps
Uranium	238-1	39196	38854	38845	38965	0.51	cps
Vanadium	51-2	24088	23814	23847	23916	0.62	cps
Yttrium	89-1	7235619	7195655	7129581	7186952	0.75	cps
Yttrium	89-2	188689	200326	201763	196926	3.64	cps
Zinc	66-2	37701	36498	36956	37052	1.64	cps
Zirconium	90-1	20642	19657	19765	20021	2.70	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-01	Instrumnet Name :	P8
Client Sample ID :	MET2M9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:43:25	DataFile Name :	029SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4384	4251	4443	4359	2.25	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-02	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:46:44	DataFile Name :	030SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56305	56739	56447	56497	0.39	cps
Antimony	121-1	131424	132914	130862	131733	0.81	cps
Arsenic	75-2	2119	2285	2289	2231	4.36	cps
Barium	135-1	690845	684548	689848	688414	0.49	cps
Barium	137-1	1194814	1201281	1204780	1200292	0.42	cps
Beryllium	9-1	1439	1500	1561	1500	4.07	cps
Bismuth	209-1	5743056	5764053	5679468	5728859	0.77	cps
Bismuth	209-2	1340555	1337820	1339723	1339366	0.10	cps
Boron	10-1	2059	2342	2159	2186	6.57	cps
Boron	11-1	10955	11013	10721	10896	1.42	cps
Cadmium	111-1	12387	12796	12288	12490	2.15	cps
Cadmium	106-1	2434	2809	2467	2570	8.08	cps
Cadmium	108-1	929	929	925	928	0.26	cps
Calcium	43-1	2400864	2396785	2410544	2402731	0.29	cps
Calcium	44-1	38756270	38605364	38396652	38586095	0.47	cps
Chromium	52-2	28008	26839	27464	27437	2.13	cps
Cobalt	59-2	22619	22612	23420	22883	2.03	cps
Copper	63-2	1078338	1074094	1078214	1076882	0.22	cps
Dysprosium	156-1	36937	37212	37212	37120	0.43	cps
Dysprosium	156-2	7419	7552	7716	7562	1.97	cps
Erbium	164-1	32325	33603	33386	33104	2.07	cps
Erbium	164-2	5951	6112	6115	6059	1.54	cps
Gadolinium	160-1	36343	36519	35825	36229	0.99	cps
Gadolinium	160-2	9210	9780	9327	9439	3.19	cps
Holmium	165-1	8596602	8534040	8393274	8507972	1.22	cps
Holmium	165-2	1681702	1681235	1676063	1679667	0.19	cps
Indium	115-1	6544828	6466308	6403617	6471584	1.09	cps
Indium	115-2	253891	256688	253152	254577	0.73	cps
Iron	56-2	15370677	15421863	15472152	15421564	0.33	cps
Iron	57-2	390007	389777	388978	389587	0.14	cps
Lead	206-1	10103063	9962248	10082972	10049428	0.76	cps
Lead	207-1	8508246	8426942	8436392	8457193	0.53	cps
Lead	208-1	39474902	39241228	39273432	39329854	0.32	cps
Lithium	6-1	1292105	1304923	1265626	1287551	1.56	cps
Magnesium	24-2	984776	973091	969966	975945	0.80	cps
Manganese	55-2	170219	169834	169463	169839	0.22	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-02	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:46:44	DataFile Name :	030SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19915	19907	20141	19988	0.66	cps
Molybdenum	95-1	20232	19915	20525	20224	1.51	cps
Molybdenum	96-1	23571	24314	24139	24008	1.62	cps
Molybdenum	97-1	13190	12548	12648	12795	2.70	cps
Molybdenum	98-1	32649	33835	33359	33281	1.79	cps
Neodymium	150-1	53637	53617	54252	53835	0.67	cps
Neodymium	150-2	6508	6532	6562	6534	0.41	cps
Nickel	60-2	20275	20332	20585	20397	0.81	cps
Phosphorus	31-2	392	508	575	492	18.87	cps
Potassium	39-2	17946	17937	18580	18154	2.03	cps
Rhodium	103-1	5959697	5909307	5806772	5891925	1.32	cps
Rhodium	103-2	1547909	1497309	1515786	1520335	1.68	cps
Scandium	45-1	3645050	3645382	3565771	3618734	1.27	cps
Scandium	45-2	25059	24892	24929	24960	0.35	cps
Selenium	77-2	10	13	23	16	44.60	cps
Selenium	78-2	13	19	13	15	21.67	cps
Selenium	82-1	97	225	205	176	39.37	cps
Silicon	28-1	4484790	4434057	4394221	4437689	1.02	cps
Silver	109-1	5610	5701	5977	5763	3.31	cps
Silver	107-1	6060	6118	6010	6063	0.89	cps
Sodium	23-2	25866	25382	25198	25482	1.35	cps
Strontium	86-1	267158	268151	267143	267484	0.22	cps
Strontium	88-1	2366950	2388956	2369509	2375138	0.51	cps
Sulfur	34-1	351019	354027	352891	352646	0.43	cps
Terbium	159-1	9003403	8883377	8677650	8854810	1.86	cps
Terbium	159-2	1649984	1626436	1625211	1633877	0.85	cps
Thallium	203-1	8103	7894	8528	8175	3.95	cps
Thallium	205-1	18831	19332	19892	19352	2.74	cps
Tin	118-1	184119	185079	184681	184626	0.26	cps
Titanium	47-1	157206	158243	157618	157689	0.33	cps
Uranium	238-1	48889	50060	50896	49948	2.02	cps
Vanadium	51-2	19324	18656	18359	18779	2.63	cps
Yttrium	89-1	7250119	7295223	7088676	7211339	1.51	cps
Yttrium	89-2	202524	200231	201398	201384	0.57	cps
Zinc	66-2	143755	144489	143496	143913	0.36	cps
Zirconium	90-1	23580	23572	24160	23770	1.42	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-02	Instrumnet Name :	P8
Client Sample ID :	MET2N0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:46:44	DataFile Name :	030SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5352	5460	4943	5251	5.19	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:50:02	DataFile Name :	031SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51118	52030	51435	51528	0.90	cps
Antimony	121-1	100376	101358	102197	101310	0.90	cps
Arsenic	75-2	1661	1720	1776	1719	3.34	cps
Barium	135-1	465286	457673	455347	459435	1.13	cps
Barium	137-1	802610	807253	799940	803268	0.46	cps
Beryllium	9-1	1028	1061	1128	1072	4.75	cps
Bismuth	209-1	5754578	5786085	5309697	5616787	4.74	cps
Bismuth	209-2	1337128	1337822	1338281	1337744	0.04	cps
Boron	10-1	1884	1817	1692	1797	5.41	cps
Boron	11-1	7952	7777	7427	7719	3.46	cps
Cadmium	111-1	5112	5338	4931	5127	3.97	cps
Cadmium	106-1	1625	1892	1750	1756	7.60	cps
Cadmium	108-1	371	333	308	338	9.32	cps
Calcium	43-1	2648882	2641045	2638604	2642844	0.20	cps
Calcium	44-1	42492108	42360881	42381421	42411470	0.17	cps
Chromium	52-2	20849	20686	20973	20836	0.69	cps
Cobalt	59-2	21023	21343	22024	21463	2.38	cps
Copper	63-2	110921	110111	110421	110484	0.37	cps
Dysprosium	156-1	35340	36059	35332	35577	1.17	cps
Dysprosium	156-2	7289	7129	7219	7212	1.11	cps
Erbium	164-1	30938	30912	30980	30943	0.11	cps
Erbium	164-2	5525	5691	5645	5620	1.53	cps
Gadolinium	160-1	34179	34455	33469	34034	1.50	cps
Gadolinium	160-2	9027	8860	8823	8903	1.22	cps
Holmium	165-1	8604327	8604950	7966075	8391784	4.39	cps
Holmium	165-2	1717104	1685033	1711124	1704420	1.00	cps
Indium	115-1	6528970	6550511	6030918	6370133	4.61	cps
Indium	115-2	253862	252236	252665	252921	0.33	cps
Iron	56-2	14116812	14023602	14123503	14087973	0.40	cps
Iron	57-2	353549	351259	353918	352909	0.41	cps
Lead	206-1	5585784	5603068	5606665	5598506	0.20	cps
Lead	207-1	4803527	4743960	4766422	4771303	0.63	cps
Lead	208-1	22013833	21870627	22011284	21965248	0.37	cps
Lithium	6-1	1284995	1303678	1212330	1267001	3.81	cps
Magnesium	24-2	1091443	1094851	1073866	1086720	1.04	cps
Manganese	55-2	156712	153317	155595	155208	1.11	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:50:02	DataFile Name :	031SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18989	18805	19315	19036	1.36	cps
Molybdenum	95-1	21192	20934	21301	21142	0.89	cps
Molybdenum	96-1	23338	23688	24581	23869	2.69	cps
Molybdenum	97-1	13440	13591	13140	13390	1.71	cps
Molybdenum	98-1	33150	33359	34094	33534	1.48	cps
Neodymium	150-1	50163	50873	50257	50431	0.76	cps
Neodymium	150-2	6028	6102	6055	6062	0.61	cps
Nickel	60-2	21190	20843	20535	20856	1.57	cps
Phosphorus	31-2	700	617	533	617	13.51	cps
Potassium	39-2	17128	16544	16769	16813	1.75	cps
Rhodium	103-1	5957900	5919975	5504545	5794140	4.34	cps
Rhodium	103-2	1515482	1533359	1483080	1510640	1.69	cps
Scandium	45-1	3641339	3602359	3341252	3528317	4.62	cps
Scandium	45-2	24979	24558	24181	24573	1.62	cps
Selenium	77-2	27	23	33	28	18.33	cps
Selenium	78-2	22	7	11	14	56.76	cps
Selenium	82-1	232	201	162	198	17.63	cps
Silicon	28-1	3512778	3443843	3378346	3444989	1.95	cps
Silver	109-1	3542	3276	3817	3545	7.64	cps
Silver	107-1	3967	3817	3534	3773	5.83	cps
Sodium	23-2	15743	16844	15509	16032	4.45	cps
Strontium	86-1	277584	273930	273482	274998	0.82	cps
Strontium	88-1	2442113	2448380	2440163	2443552	0.18	cps
Sulfur	34-1	348425	346463	343645	346177	0.69	cps
Terbium	159-1	9024366	8920212	8197597	8714058	5.17	cps
Terbium	159-2	1651258	1656794	1616721	1641591	1.32	cps
Thallium	203-1	5718	5877	5643	5746	2.07	cps
Thallium	205-1	13992	13925	13541	13819	1.76	cps
Tin	118-1	161412	161142	161834	161463	0.22	cps
Titanium	47-1	104211	104824	103967	104334	0.42	cps
Uranium	238-1	38996	40275	39447	39572	1.64	cps
Vanadium	51-2	17014	16900	16870	16928	0.45	cps
Yttrium	89-1	7188586	7182885	6589220	6986897	4.93	cps
Yttrium	89-2	198581	197861	197821	198088	0.22	cps
Zinc	66-2	68203	66780	67446	67476	1.06	cps
Zirconium	90-1	19657	19414	19031	19367	1.63	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03	Instrumnet Name :	P8
Client Sample ID :	MET2N1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:50:02	DataFile Name :	031SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4117	4134	3767	4006	5.17	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-14	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:19	DataFile Name :	032SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49755	48768	48568	49030	1.30	cps
Antimony	121-1	100526	100342	100981	100616	0.33	cps
Arsenic	75-2	1665	1600	1676	1647	2.49	cps
Barium	135-1	450671	455238	451225	452378	0.55	cps
Barium	137-1	783611	792669	790794	789025	0.61	cps
Beryllium	9-1	1089	1089	983	1054	5.78	cps
Bismuth	209-1	5761352	5749819	5766112	5759094	0.15	cps
Bismuth	209-2	1107554	1261952	1331434	1233646	9.29	cps
Boron	10-1	1400	1542	1558	1500	5.80	cps
Boron	11-1	6935	7352	7352	7213	3.34	cps
Cadmium	111-1	4982	5110	5163	5085	1.83	cps
Cadmium	106-1	1684	1584	1650	1639	3.11	cps
Cadmium	108-1	317	279	275	290	7.91	cps
Calcium	43-1	2623068	2613970	2578352	2605130	0.91	cps
Calcium	44-1	41896753	41939422	41789552	41875242	0.18	cps
Chromium	52-2	19904	19591	19971	19822	1.03	cps
Cobalt	59-2	20328	19911	20011	20084	1.08	cps
Copper	63-2	106917	107021	105231	106390	0.94	cps
Dysprosium	156-1	33878	33594	33995	33822	0.61	cps
Dysprosium	156-2	7252	7075	7155	7161	1.24	cps
Erbium	164-1	29133	30269	30044	29816	2.02	cps
Erbium	164-2	5498	5355	5425	5426	1.32	cps
Gadolinium	160-1	33060	32751	33711	33174	1.48	cps
Gadolinium	160-2	8676	8286	8476	8480	2.30	cps
Holmium	165-1	8601875	8621405	8570826	8598036	0.30	cps
Holmium	165-2	1420375	1595002	1699298	1571559	8.97	cps
Indium	115-1	6488634	6504700	6606252	6533196	0.98	cps
Indium	115-2	210005	237573	251516	233032	9.07	cps
Iron	56-2	13559909	13361634	13316103	13412548	0.97	cps
Iron	57-2	342292	337448	335675	338471	1.01	cps
Lead	206-1	5508018	5461025	5538210	5502417	0.71	cps
Lead	207-1	4650560	4680617	4705146	4678774	0.58	cps
Lead	208-1	21667523	21522417	21661052	21616997	0.38	cps
Lithium	6-1	1286102	1273219	1279058	1279460	0.50	cps
Magnesium	24-2	1057551	1055338	1047726	1053538	0.49	cps
Manganese	55-2	152057	148475	148786	149773	1.32	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-14	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:19	DataFile Name :	032SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18338	18538	18388	18421	0.57	cps
Molybdenum	95-1	20491	19632	20550	20224	2.54	cps
Molybdenum	96-1	23905	23538	23037	23493	1.86	cps
Molybdenum	97-1	12356	12264	13149	12590	3.86	cps
Molybdenum	98-1	32457	31872	32991	32440	1.73	cps
Neodymium	150-1	49166	49688	49481	49445	0.53	cps
Neodymium	150-2	6075	5891	6011	5993	1.55	cps
Nickel	60-2	19434	19724	19664	19607	0.78	cps
Phosphorus	31-2	575	533	600	569	5.91	cps
Potassium	39-2	17002	15918	16068	16330	3.60	cps
Rhodium	103-1	5906808	5877986	5943820	5909538	0.56	cps
Rhodium	103-2	1246122	1390378	1461275	1365925	8.03	cps
Scandium	45-1	3576622	3583098	3529034	3562918	0.83	cps
Scandium	45-2	20179	22285	23784	22083	8.20	cps
Selenium	77-2	23	27	20	23	14.29	cps
Selenium	78-2	15	22	17	18	21.54	cps
Selenium	82-1	194	139	101	144	32.41	cps
Silicon	28-1	3314638	3218566	3231650	3254951	1.60	cps
Silver	109-1	3409	3334	3401	3381	1.22	cps
Silver	107-1	3509	3501	4268	3759	11.72	cps
Sodium	23-2	15492	15684	15584	15587	0.62	cps
Strontium	86-1	277879	274892	279330	277367	0.82	cps
Strontium	88-1	2440240	2442094	2438782	2440372	0.07	cps
Sulfur	34-1	347856	344540	340760	344385	1.03	cps
Terbium	159-1	8850740	8869058	8874485	8864761	0.14	cps
Terbium	159-2	1350783	1512828	1619859	1494490	9.06	cps
Thallium	203-1	5276	5768	5768	5604	5.07	cps
Thallium	205-1	13591	13700	13892	13727	1.11	cps
Tin	118-1	139579	139562	140597	139913	0.42	cps
Titanium	47-1	104236	105623	105630	105163	0.76	cps
Uranium	238-1	37842	38636	38804	38427	1.34	cps
Vanadium	51-2	16153	16096	16126	16125	0.18	cps
Yttrium	89-1	7075383	7180937	7093560	7116627	0.79	cps
Yttrium	89-2	165131	184706	194483	181440	8.24	cps
Zinc	66-2	64382	65062	64422	64622	0.59	cps
Zirconium	90-1	18905	19139	18255	18766	2.44	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-14	Instrumnet Name :	P8
Client Sample ID :	MET2N1D	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:19	DataFile Name :	032SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4234	4093	4518	4281	5.06	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03LX5	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 15:56:39	DataFile Name :	033SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10429	10071	10179	10226	1.80	cps
Antimony	121-1	19407	20433	20500	20113	3.05	cps
Arsenic	75-2	348	293	381	341	13.18	cps
Barium	135-1	89996	90140	88478	89538	1.03	cps
Barium	137-1	156501	155084	158237	156607	1.01	cps
Beryllium	9-1	261	322	322	302	11.69	cps
Bismuth	209-1	5685240	5731106	5721721	5712689	0.42	cps
Bismuth	209-2	1345030	1330756	1337893	1337893	0.53	cps
Boron	10-1	658	733	758	717	7.26	cps
Boron	11-1	3259	2925	3376	3187	7.33	cps
Cadmium	111-1	1652	1718	1678	1683	1.99	cps
Cadmium	106-1	1267	1333	1225	1275	4.29	cps
Cadmium	108-1	79	75	67	74	8.65	cps
Calcium	43-1	512183	518061	514212	514819	0.58	cps
Calcium	44-1	8364900	8307059	8283439	8318466	0.50	cps
Chromium	52-2	4281	3974	4087	4114	3.77	cps
Cobalt	59-2	4591	4274	4187	4351	4.88	cps
Copper	63-2	22028	22144	21958	22043	0.43	cps
Dysprosium	156-1	6744	6944	7361	7016	4.49	cps
Dysprosium	156-2	1443	1433	1407	1428	1.33	cps
Erbium	164-1	5985	5927	5968	5960	0.50	cps
Erbium	164-2	1147	1163	1087	1132	3.56	cps
Gadolinium	160-1	6785	6810	6719	6771	0.70	cps
Gadolinium	160-2	1854	1737	1710	1767	4.32	cps
Holmium	165-1	8274480	8256440	8326115	8285678	0.44	cps
Holmium	165-2	1658932	1677200	1680676	1672270	0.70	cps
Indium	115-1	6315544	6357912	6416011	6363156	0.79	cps
Indium	115-2	253402	250542	251066	251670	0.61	cps
Iron	56-2	2828810	2790150	2785664	2801541	0.85	cps
Iron	57-2	70958	69880	68937	69925	1.45	cps
Lead	206-1	1116122	1114619	1105865	1112202	0.50	cps
Lead	207-1	937397	923760	924571	928576	0.82	cps
Lead	208-1	4435327	4392916	4356872	4395038	0.89	cps
Lithium	6-1	1240957	1266446	1280134	1262512	1.57	cps
Magnesium	24-2	214072	212812	210655	212513	0.81	cps
Manganese	55-2	30694	30243	29962	30300	1.22	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03LX5	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 15:56:39	DataFile Name :	033SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3726	3759	3892	3792	2.33	cps
Molybdenum	95-1	4076	4376	4901	4451	9.39	cps
Molybdenum	96-1	5051	4968	4609	4876	4.81	cps
Molybdenum	97-1	2817	2692	2875	2795	3.35	cps
Molybdenum	98-1	7002	7127	7336	7155	2.36	cps
Neodymium	150-1	9864	9964	9857	9895	0.60	cps
Neodymium	150-2	1263	1200	1247	1237	2.65	cps
Nickel	60-2	4044	4221	4277	4181	2.91	cps
Phosphorus	31-2	133	125	83	114	23.52	cps
Potassium	39-2	4426	4526	4784	4579	4.04	cps
Rhodium	103-1	5763748	5869345	5927121	5853405	1.42	cps
Rhodium	103-2	1477425	1506701	1468551	1484226	1.35	cps
Scandium	45-1	3412810	3460573	3507630	3460338	1.37	cps
Scandium	45-2	23997	23383	23396	23592	1.49	cps
Selenium	77-2	10	7	13	10	33.30	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-38	31	-12	-6	-556.22	cps
Silicon	28-1	968597	1131733	1022244	1040858	7.99	cps
Silver	109-1	742	800	825	789	5.42	cps
Silver	107-1	992	858	833	895	9.52	cps
Sodium	23-2	7177	7060	7319	7185	1.80	cps
Strontium	86-1	54259	53706	53012	53659	1.16	cps
Strontium	88-1	469883	469045	463046	467325	0.80	cps
Sulfur	34-1	336830	341103	338888	338940	0.63	cps
Terbium	159-1	8539138	8602279	8644311	8595243	0.62	cps
Terbium	159-2	1605311	1582241	1615424	1600992	1.06	cps
Thallium	203-1	1475	1250	1308	1345	8.69	cps
Thallium	205-1	3034	3084	3234	3117	3.34	cps
Tin	118-1	31605	32407	31964	31992	1.26	cps
Titanium	47-1	20966	20516	20282	20588	1.69	cps
Uranium	238-1	7661	8312	7870	7947	4.18	cps
Vanadium	51-2	3320	3100	3347	3256	4.16	cps
Yttrium	89-1	6491800	6586541	6624908	6567750	1.04	cps
Yttrium	89-2	187106	184096	184481	185228	0.88	cps
Zinc	66-2	13403	13407	13490	13433	0.37	cps
Zirconium	90-1	3617	3684	3567	3623	1.62	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-03LX5	Instrumnet Name :	P8
Client Sample ID :	MET2N1L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 15:56:39	DataFile Name :	033SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	833	892	858	3.50	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-15	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:59:58	DataFile Name :	034SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48108	48158	47589	47952	0.66	cps
Antimony	121-1	240153	239462	240467	240028	0.21	cps
Arsenic	75-2	2089	2017	1963	2023	3.12	cps
Barium	135-1	1047285	1051348	1039221	1045951	0.59	cps
Barium	137-1	1862717	1852349	1819518	1844861	1.22	cps
Beryllium	9-1	9398	9654	9203	9418	2.40	cps
Bismuth	209-1	5261807	5701455	5709861	5557708	4.61	cps
Bismuth	209-2	1304120	1321112	1284538	1303257	1.40	cps
Boron	10-1	1550	1525	1317	1464	8.75	cps
Boron	11-1	6235	6685	6402	6441	3.53	cps
Cadmium	111-1	18987	19179	19180	19115	0.58	cps
Cadmium	106-1	2909	3176	2917	3000	5.05	cps
Cadmium	108-1	1379	1354	1363	1365	0.93	cps
Calcium	43-1	2505308	2492548	2509878	2502578	0.36	cps
Calcium	44-1	40696362	40317174	39935733	40316423	0.94	cps
Chromium	52-2	39813	39459	39202	39491	0.78	cps
Cobalt	59-2	133836	133748	132624	133402	0.51	cps
Copper	63-2	152297	150273	150918	151163	0.68	cps
Dysprosium	156-1	32701	32759	33110	32856	0.67	cps
Dysprosium	156-2	6885	6979	6785	6883	1.41	cps
Erbium	164-1	29894	29576	29259	29576	1.07	cps
Erbium	164-2	5341	5561	4988	5297	5.46	cps
Gadolinium	160-1	33210	32893	32241	32781	1.51	cps
Gadolinium	160-2	8436	8590	8643	8556	1.25	cps
Holmium	165-1	7814446	8438389	8401137	8217990	4.26	cps
Holmium	165-2	1664327	1660752	1622258	1649113	1.41	cps
Indium	115-1	5901870	6359121	6412088	6224360	4.51	cps
Indium	115-2	245233	246954	238286	243491	1.88	cps
Iron	56-2	12938382	12856990	12720860	12838744	0.86	cps
Iron	57-2	323250	320854	320768	321624	0.44	cps
Lead	206-1	5396419	5337910	5426742	5387024	0.84	cps
Lead	207-1	4553083	4588211	4574796	4572030	0.39	cps
Lead	208-1	20982732	21009612	21050727	21014357	0.16	cps
Lithium	6-1	1180920	1274528	1276358	1243936	4.39	cps
Magnesium	24-2	1006870	1001480	993647	1000666	0.66	cps
Manganese	55-2	158389	157576	154378	156781	1.35	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-15	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:59:58	DataFile Name :	034SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17412	17487	17587	17495	0.50	cps
Molybdenum	95-1	19156	19598	18430	19061	3.10	cps
Molybdenum	96-1	22378	22252	22019	22216	0.82	cps
Molybdenum	97-1	12164	12273	12406	12281	0.99	cps
Molybdenum	98-1	30427	31270	30602	30766	1.45	cps
Neodymium	150-1	48182	47560	47567	47770	0.75	cps
Neodymium	150-2	5928	5831	5771	5844	1.35	cps
Nickel	60-2	51789	52241	52121	52050	0.45	cps
Phosphorus	31-2	442	458	425	442	3.77	cps
Potassium	39-2	15217	15225	15201	15214	0.08	cps
Rhodium	103-1	5447100	5770442	5818574	5678705	3.56	cps
Rhodium	103-2	1435751	1439005	1413841	1429532	0.96	cps
Scandium	45-1	3275623	3489307	3495227	3420052	3.66	cps
Scandium	45-2	23179	23206	22565	22983	1.58	cps
Selenium	77-2	33	33	37	34	5.60	cps
Selenium	78-2	46	44	46	46	2.35	cps
Selenium	82-1	1927	1871	1914	1904	1.53	cps
Silicon	28-1	3147624	3180520	3138760	3155634	0.70	cps
Silver	109-1	68701	69060	68977	68913	0.27	cps
Silver	107-1	71565	71858	71716	71713	0.20	cps
Sodium	23-2	14767	14917	14641	14775	0.93	cps
Strontium	86-1	267938	266411	264479	266276	0.65	cps
Strontium	88-1	2359621	2349984	2354049	2354551	0.21	cps
Sulfur	34-1	335777	340043	335406	337075	0.76	cps
Terbium	159-1	8179888	8664392	8858319	8567533	4.08	cps
Terbium	159-2	1576182	1605429	1556270	1579293	1.57	cps
Thallium	203-1	65754	65645	66868	66089	1.02	cps
Thallium	205-1	157035	158123	158512	157890	0.48	cps
Tin	118-1	137315	133351	135673	135446	1.47	cps
Titanium	47-1	100207	98856	99627	99564	0.68	cps
Uranium	238-1	37575	38059	37057	37563	1.33	cps
Vanadium	51-2	55068	54167	54439	54558	0.85	cps
Yttrium	89-1	6463798	6936735	6923100	6774544	3.97	cps
Yttrium	89-2	188951	189278	184761	187663	1.34	cps
Zinc	66-2	71222	70786	69761	70589	1.06	cps
Zirconium	90-1	18722	17654	17504	17960	3.70	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-15	Instrumnet Name :	P8
Client Sample ID :	MET2N1S	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:59:58	DataFile Name :	034SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3942	3759	4359	4020	7.65	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-04	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:03:18	DataFile Name :	035SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51896	51570	52615	52027	1.03	cps
Antimony	121-1	107757	109446	109067	108757	0.82	cps
Arsenic	75-2	1602	1685	1619	1635	2.70	cps
Barium	135-1	824226	817235	822021	821161	0.44	cps
Barium	137-1	1437779	1426842	1424882	1429834	0.49	cps
Beryllium	9-1	1100	1133	1111	1115	1.52	cps
Bismuth	209-1	5791554	5801963	5816636	5803384	0.22	cps
Bismuth	209-2	1327044	1331034	1329058	1329045	0.15	cps
Boron	10-1	1659	1609	1709	1659	3.02	cps
Boron	11-1	7386	7561	7486	7477	1.17	cps
Cadmium	111-1	8945	9252	8922	9040	2.04	cps
Cadmium	106-1	1967	2250	2134	2117	6.73	cps
Cadmium	108-1	608	679	504	597	14.74	cps
Calcium	43-1	2296034	2294880	2270826	2287247	0.62	cps
Calcium	44-1	36924181	36917439	36626189	36822603	0.46	cps
Chromium	52-2	25731	26121	25667	25840	0.95	cps
Cobalt	59-2	20839	21043	21203	21028	0.87	cps
Copper	63-2	179553	178442	177821	178605	0.49	cps
Dysprosium	156-1	35374	35432	34697	35168	1.16	cps
Dysprosium	156-2	7152	7075	7189	7139	0.81	cps
Erbium	164-1	31130	31782	31205	31372	1.14	cps
Erbium	164-2	5982	5558	5758	5766	3.67	cps
Gadolinium	160-1	35131	34931	35032	35031	0.29	cps
Gadolinium	160-2	8903	9033	8866	8934	0.98	cps
Holmium	165-1	8490235	8472967	8437057	8466753	0.32	cps
Holmium	165-2	1644630	1654210	1635562	1644801	0.57	cps
Indium	115-1	6426006	6355598	6328875	6370160	0.79	cps
Indium	115-2	240560	243803	241518	241960	0.69	cps
Iron	56-2	14089170	13910478	13914663	13971437	0.73	cps
Iron	57-2	354979	353048	354585	354204	0.29	cps
Lead	206-1	6468094	6507958	6407260	6461104	0.78	cps
Lead	207-1	5456557	5467213	5463538	5462436	0.10	cps
Lead	208-1	25323863	25291025	25211459	25275449	0.23	cps
Lithium	6-1	1263583	1241857	1256673	1254038	0.89	cps
Magnesium	24-2	771946	775488	768844	772093	0.43	cps
Manganese	55-2	155970	154574	155852	155465	0.50	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-04	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:03:18	DataFile Name :	035SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18438	19140	19648	19075	3.19	cps
Molybdenum	95-1	20291	19765	20066	20040	1.32	cps
Molybdenum	96-1	23455	23371	22620	23148	1.99	cps
Molybdenum	97-1	12865	13265	12982	13037	1.58	cps
Molybdenum	98-1	32766	32557	32557	32626	0.37	cps
Neodymium	150-1	50766	51120	51207	51031	0.46	cps
Neodymium	150-2	6178	6452	6372	6334	2.22	cps
Nickel	60-2	21654	21767	22178	21866	1.26	cps
Phosphorus	31-2	850	608	717	725	16.70	cps
Potassium	39-2	20766	20508	20741	20671	0.69	cps
Rhodium	103-1	5799456	5740917	5736692	5759022	0.61	cps
Rhodium	103-2	1427851	1428544	1422272	1426222	0.24	cps
Scandium	45-1	3414935	3426019	3361717	3400890	1.01	cps
Scandium	45-2	22966	22341	22244	22517	1.74	cps
Selenium	77-2	23	23	27	24	7.89	cps
Selenium	78-2	20	20	17	19	11.16	cps
Selenium	82-1	121	129	160	137	14.85	cps
Silicon	28-1	2972701	2962381	2938278	2957787	0.60	cps
Silver	109-1	343955	341412	341642	342336	0.41	cps
Silver	107-1	355886	355086	353507	354826	0.34	cps
Sodium	23-2	15058	15175	14791	15008	1.31	cps
Strontium	86-1	258255	257010	257647	257638	0.24	cps
Strontium	88-1	2280595	2274057	2264517	2273056	0.36	cps
Sulfur	34-1	327682	331503	328935	329373	0.59	cps
Terbium	159-1	8808405	8742145	8682773	8744441	0.72	cps
Terbium	159-2	1572845	1571923	1581755	1575507	0.34	cps
Thallium	203-1	5010	5276	5076	5121	2.71	cps
Thallium	205-1	12115	11948	11673	11912	1.87	cps
Tin	118-1	106614	107841	106815	107090	0.61	cps
Titanium	47-1	145255	145431	145684	145457	0.15	cps
Uranium	238-1	40534	40642	40617	40598	0.14	cps
Vanadium	51-2	16437	16223	16356	16339	0.66	cps
Yttrium	89-1	6962731	6884941	6908866	6918846	0.58	cps
Yttrium	89-2	186768	185771	185555	186031	0.35	cps
Zinc	66-2	123749	122259	123497	123168	0.65	cps
Zirconium	90-1	20066	19657	20266	19996	1.55	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-04	Instrumnet Name :	P8
Client Sample ID :	MET2N2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:03:18	DataFile Name :	035SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4109	4368	4659	4379	6.29	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-05	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:06:37	DataFile Name :	036SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53352	53309	56028	54230	2.87	cps
Antimony	121-1	126586	122945	120011	123181	2.67	cps
Arsenic	75-2	1859	1933	1887	1893	1.98	cps
Barium	135-1	441525	431237	419940	430900	2.51	cps
Barium	137-1	764080	758546	723273	748633	2.96	cps
Beryllium	9-1	1333	1189	1167	1230	7.36	cps
Bismuth	209-1	5764605	5620909	5409361	5598292	3.19	cps
Bismuth	209-2	1258304	1264881	1302296	1275160	1.86	cps
Boron	10-1	1742	1742	1467	1650	9.62	cps
Boron	11-1	7719	6752	7194	7222	6.70	cps
Cadmium	111-1	4661	4734	4475	4623	2.89	cps
Cadmium	106-1	1734	1667	1775	1725	3.17	cps
Cadmium	108-1	338	238	300	292	17.32	cps
Calcium	43-1	1648373	1641907	1550248	1613509	3.40	cps
Calcium	44-1	26507433	26121926	25009704	25879688	3.01	cps
Chromium	52-2	21350	21236	22138	21575	2.28	cps
Cobalt	59-2	21978	22068	22442	22162	1.11	cps
Copper	63-2	111083	112575	115428	113028	1.95	cps
Dysprosium	156-1	40129	39252	37446	38942	3.51	cps
Dysprosium	156-2	8033	8029	8483	8182	3.19	cps
Erbium	164-1	35783	34397	33135	34438	3.85	cps
Erbium	164-2	6112	6275	6775	6387	5.41	cps
Gadolinium	160-1	38516	38650	37079	38082	2.29	cps
Gadolinium	160-2	9804	9710	10414	9976	3.83	cps
Holmium	165-1	8490986	8353983	7978418	8274462	3.21	cps
Holmium	165-2	1565886	1571316	1628784	1588662	2.19	cps
Indium	115-1	6337952	6290699	5988584	6205745	3.05	cps
Indium	115-2	229043	231382	237109	232511	1.78	cps
Iron	56-2	14015035	14071640	14523325	14203333	1.96	cps
Iron	57-2	354682	357966	367704	360117	1.88	cps
Lead	206-1	5862951	5806702	5549155	5739602	2.92	cps
Lead	207-1	4914318	4866401	4666711	4815810	2.73	cps
Lead	208-1	22814519	22522048	21535648	22290739	3.01	cps
Lithium	6-1	1227865	1234918	1189710	1217498	2.00	cps
Magnesium	24-2	705086	703065	735343	714498	2.53	cps
Manganese	55-2	159421	159508	165702	161544	2.23	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-05	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:06:37	DataFile Name :	036SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20524	19815	18438	19593	5.41	cps
Molybdenum	95-1	25049	24440	22670	24053	5.14	cps
Molybdenum	96-1	27237	26769	25391	26466	3.63	cps
Molybdenum	97-1	14934	14658	14408	14667	1.79	cps
Molybdenum	98-1	38849	37628	36801	37759	2.73	cps
Neodymium	150-1	57586	57533	53222	56114	4.46	cps
Neodymium	150-2	6658	6542	7049	6750	3.93	cps
Nickel	60-2	19751	19617	20706	20025	2.96	cps
Phosphorus	31-2	625	533	433	531	18.07	cps
Potassium	39-2	16619	17003	17228	16950	1.82	cps
Rhodium	103-1	5793514	5602945	5448846	5615102	3.07	cps
Rhodium	103-2	1355371	1366306	1407712	1376463	2.01	cps
Scandium	45-1	3397293	3330135	3142121	3289850	4.02	cps
Scandium	45-2	21216	21250	21790	21419	1.50	cps
Selenium	77-2	20	30	27	26	19.92	cps
Selenium	78-2	17	24	24	22	19.78	cps
Selenium	82-1	165	251	175	197	23.79	cps
Silicon	28-1	3573465	3529409	3415315	3506063	2.33	cps
Silver	109-1	2525	3100	2984	2870	10.59	cps
Silver	107-1	3359	3226	3134	3239	3.49	cps
Sodium	23-2	13882	13632	14057	13857	1.54	cps
Strontium	86-1	166993	165567	158544	163701	2.76	cps
Strontium	88-1	1485598	1453799	1374497	1437965	3.98	cps
Sulfur	34-1	330218	327325	322521	326688	1.19	cps
Terbium	159-1	8738829	8656719	8267174	8554240	2.95	cps
Terbium	159-2	1493070	1487563	1539338	1506657	1.89	cps
Thallium	203-1	5852	5460	5385	5565	4.50	cps
Thallium	205-1	13308	13007	12724	13013	2.24	cps
Tin	118-1	54729	56504	53357	54863	2.88	cps
Titanium	47-1	112649	112517	110147	111771	1.26	cps
Uranium	238-1	37783	36697	34399	36293	4.76	cps
Vanadium	51-2	17184	17978	18042	17735	2.70	cps
Yttrium	89-1	6976917	6897455	6516732	6797035	3.62	cps
Yttrium	89-2	177252	179415	184153	180273	1.96	cps
Zinc	66-2	56307	56819	59126	57417	2.61	cps
Zirconium	90-1	17237	18513	17045	17598	4.54	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-05	Instrumnet Name :	P8
Client Sample ID :	MET2N3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:06:37	DataFile Name :	036SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4051	4151	3634	3945	6.95	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-06	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:09:57	DataFile Name :	037SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46452	46879	47037	46789	0.65	cps
Antimony	121-1	134033	134278	133250	133853	0.40	cps
Arsenic	75-2	2821	3121	2774	2905	6.47	cps
Barium	135-1	719928	723805	720517	721417	0.29	cps
Barium	137-1	1250428	1250387	1252357	1251057	0.09	cps
Beryllium	9-1	1072	1045	1022	1046	2.39	cps
Bismuth	209-1	5780628	5790103	5834528	5801753	0.50	cps
Bismuth	209-2	1318398	1323653	1317349	1319800	0.26	cps
Boron	10-1	1900	2175	2159	2078	7.42	cps
Boron	11-1	9137	9845	9262	9415	4.02	cps
Cadmium	111-1	7495	7313	7437	7415	1.26	cps
Cadmium	106-1	2159	2067	1750	1992	10.76	cps
Cadmium	108-1	496	575	521	531	7.63	cps
Calcium	43-1	2100094	2109783	2102158	2104012	0.24	cps
Calcium	44-1	33485391	33536805	33645356	33555851	0.24	cps
Chromium	52-2	30403	29728	30213	30115	1.16	cps
Cobalt	59-2	20165	19871	19968	20001	0.75	cps
Copper	63-2	307893	307715	307666	307758	0.04	cps
Dysprosium	156-1	31180	31572	31430	31394	0.63	cps
Dysprosium	156-2	6528	6418	6252	6399	2.18	cps
Erbium	164-1	28449	28240	27923	28204	0.94	cps
Erbium	164-2	5121	4988	5151	5087	1.71	cps
Gadolinium	160-1	29693	29977	31355	30342	2.93	cps
Gadolinium	160-2	8226	7846	7939	8004	2.48	cps
Holmium	165-1	8540528	8480407	8455953	8492296	0.51	cps
Holmium	165-2	1650936	1664322	1640824	1652027	0.71	cps
Indium	115-1	6346811	6315482	6315220	6325838	0.29	cps
Indium	115-2	240399	239978	240309	240228	0.09	cps
Iron	56-2	14176800	14121176	14150486	14149487	0.20	cps
Iron	57-2	357877	354082	355043	355667	0.55	cps
Lead	206-1	7676065	7684872	7535579	7632172	1.10	cps
Lead	207-1	6547759	6511615	6471717	6510364	0.58	cps
Lead	208-1	30124578	30247743	29822428	30064917	0.73	cps
Lithium	6-1	1248590	1247787	1239190	1245189	0.42	cps
Magnesium	24-2	756610	753612	752749	754323	0.27	cps
Manganese	55-2	159275	157692	158594	158521	0.50	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-06	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:09:57	DataFile Name :	037SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16094	16694	16586	16458	1.95	cps
Molybdenum	95-1	16886	17537	17545	17323	2.18	cps
Molybdenum	96-1	20608	19565	19389	19854	3.32	cps
Molybdenum	97-1	10896	10488	11105	10830	2.90	cps
Molybdenum	98-1	28155	27696	26744	27532	2.61	cps
Neodymium	150-1	46503	45045	46837	46128	2.07	cps
Neodymium	150-2	5608	5615	5691	5638	0.82	cps
Nickel	60-2	18469	18626	18913	18669	1.21	cps
Phosphorus	31-2	542	550	508	533	4.14	cps
Potassium	39-2	18630	17779	18045	18151	2.40	cps
Rhodium	103-1	5748845	5775490	5722532	5748956	0.46	cps
Rhodium	103-2	1416781	1419464	1421416	1419221	0.16	cps
Scandium	45-1	3414503	3379717	3369057	3387759	0.70	cps
Scandium	45-2	21730	21901	21764	21798	0.41	cps
Selenium	77-2	3	27	10	13	90.16	cps
Selenium	78-2	24	7	20	17	50.62	cps
Selenium	82-1	155	120	62	112	41.61	cps
Silicon	28-1	3314978	3378339	3328049	3340455	1.00	cps
Silver	109-1	4901	4284	4384	4523	7.32	cps
Silver	107-1	4984	4968	5051	5001	0.88	cps
Sodium	23-2	16352	16452	16694	16499	1.07	cps
Strontium	86-1	241162	238006	238828	239332	0.68	cps
Strontium	88-1	2153432	2105528	2124754	2127905	1.13	cps
Sulfur	34-1	334298	330747	333141	332729	0.54	cps
Terbium	159-1	8789499	8811533	8773690	8791574	0.22	cps
Terbium	159-2	1559789	1589431	1581137	1576786	0.97	cps
Thallium	203-1	4643	4559	4759	4654	2.16	cps
Thallium	205-1	10547	10763	9863	10391	4.52	cps
Tin	118-1	122187	121371	122321	121960	0.42	cps
Titanium	47-1	144573	142461	142931	143321	0.77	cps
Uranium	238-1	37265	36948	36237	36817	1.43	cps
Vanadium	51-2	16470	15719	16086	16092	2.33	cps
Yttrium	89-1	6871363	6854079	6756887	6827443	0.90	cps
Yttrium	89-2	182890	183731	183582	183401	0.24	cps
Zinc	66-2	119395	118030	117751	118392	0.74	cps
Zirconium	90-1	17896	17003	17570	17490	2.58	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-06	Instrumnet Name :	P8
Client Sample ID :	MET2N4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:09:57	DataFile Name :	037SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4042	3709	3851	3867	4.33	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-07	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:13:16	DataFile Name :	038SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57216	57183	56764	57055	0.44	cps
Antimony	121-1	139529	138561	140852	139648	0.82	cps
Arsenic	75-2	2193	2263	2102	2186	3.70	cps
Barium	135-1	569985	569153	567485	568874	0.22	cps
Barium	137-1	987954	989849	990484	989429	0.13	cps
Beryllium	9-1	1789	1639	1561	1663	6.96	cps
Bismuth	209-1	6055303	5956888	6030165	6014119	0.85	cps
Bismuth	209-2	1356816	1252640	1360482	1323313	4.63	cps
Boron	10-1	1100	1033	1183	1106	6.80	cps
Boron	11-1	5335	5843	5543	5574	4.59	cps
Cadmium	111-1	4787	4820	4875	4827	0.93	cps
Cadmium	106-1	1742	1592	1559	1631	5.99	cps
Cadmium	108-1	375	363	292	343	13.10	cps
Calcium	43-1	484062	481277	477358	480899	0.70	cps
Calcium	44-1	7806640	7817208	7796934	7806927	0.13	cps
Chromium	52-2	18673	18716	18603	18664	0.31	cps
Cobalt	59-2	27534	26556	26268	26786	2.48	cps
Copper	63-2	132222	133348	131249	132273	0.79	cps
Dysprosium	156-1	34998	34572	35290	34953	1.03	cps
Dysprosium	156-2	7032	7275	7099	7135	1.76	cps
Erbium	164-1	30445	31297	30687	30810	1.43	cps
Erbium	164-2	5655	5645	5328	5542	3.35	cps
Gadolinium	160-1	33611	34588	32533	33578	3.06	cps
Gadolinium	160-2	8363	8620	8333	8438	1.87	cps
Holmium	165-1	8707449	8637711	8572591	8639251	0.78	cps
Holmium	165-2	1696104	1525071	1678454	1633210	5.76	cps
Indium	115-1	6639128	6500840	6491701	6543890	1.26	cps
Indium	115-2	244489	227394	244226	238703	4.10	cps
Iron	56-2	11671152	11572033	11597225	11613470	0.44	cps
Iron	57-2	294823	293904	290326	293018	0.81	cps
Lead	206-1	7309770	7286532	7236895	7277733	0.51	cps
Lead	207-1	6100373	6057481	6097926	6085260	0.40	cps
Lead	208-1	28362398	28327471	28255716	28315195	0.19	cps
Lithium	6-1	1280788	1275916	1270641	1275781	0.40	cps
Magnesium	24-2	173286	169466	173082	171945	1.25	cps
Manganese	55-2	250101	248962	248088	249050	0.41	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-07	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:13:16	DataFile Name :	038SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15710	15968	15785	15821	0.84	cps
Molybdenum	95-1	14567	14250	14433	14417	1.10	cps
Molybdenum	96-1	16828	17162	16803	16931	1.18	cps
Molybdenum	97-1	8737	8962	8645	8781	1.86	cps
Molybdenum	98-1	21977	22461	23179	22539	2.68	cps
Neodymium	150-1	52218	52097	50799	51705	1.52	cps
Neodymium	150-2	6452	6485	6295	6411	1.58	cps
Nickel	60-2	13423	12699	13430	13184	3.19	cps
Phosphorus	31-2	450	483	308	414	22.45	cps
Potassium	39-2	18988	18646	18463	18699	1.43	cps
Rhodium	103-1	6003503	5977962	5924531	5968665	0.68	cps
Rhodium	103-2	1461785	1345120	1466000	1424302	4.82	cps
Scandium	45-1	3448003	3419833	3407961	3425266	0.60	cps
Scandium	45-2	22138	20298	22558	21665	5.55	cps
Selenium	77-2	17	27	27	23	24.74	cps
Selenium	78-2	13	15	11	13	14.27	cps
Selenium	82-1	197	153	145	165	16.77	cps
Silicon	28-1	2891439	2873313	2871922	2878891	0.38	cps
Silver	109-1	4576	4843	4759	4726	2.89	cps
Silver	107-1	4834	5001	5326	5054	4.95	cps
Sodium	23-2	11505	11564	10279	11116	6.53	cps
Strontium	86-1	155754	155568	154001	155108	0.62	cps
Strontium	88-1	1349338	1337470	1347922	1344910	0.48	cps
Sulfur	34-1	326262	324242	320984	323829	0.82	cps
Terbium	159-1	9105489	8940745	8977653	9007962	0.96	cps
Terbium	159-2	1610229	1482490	1595290	1562669	4.47	cps
Thallium	203-1	4851	4726	4818	4798	1.35	cps
Thallium	205-1	10914	11247	11331	11164	1.98	cps
Tin	118-1	91329	91412	90883	91208	0.31	cps
Titanium	47-1	120852	121414	120204	120823	0.50	cps
Uranium	238-1	37783	38135	37800	37906	0.52	cps
Vanadium	51-2	19537	19664	19203	19468	1.22	cps
Yttrium	89-1	7086956	7004102	7005897	7032318	0.67	cps
Yttrium	89-2	187281	172177	185731	181730	4.57	cps
Zinc	66-2	48200	48133	48234	48189	0.11	cps
Zirconium	90-1	20675	21652	19990	20772	4.02	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-07	Instrumnet Name :	P8
Client Sample ID :	MET2N5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:13:16	DataFile Name :	038SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5135	4726	4668	4843	5.25	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-08	Instrumnet Name :	P8
Client Sample ID :	MET2N6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:16:36	DataFile Name :	039SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53025	49437	52071	51511	3.61	cps
Antimony	121-1	71659	72111	73821	72530	1.57	cps
Arsenic	75-2	1793	1872	1765	1810	3.08	cps
Barium	135-1	605607	607677	610844	608043	0.43	cps
Barium	137-1	1054058	1056246	1064882	1058395	0.54	cps
Beryllium	9-1	1783	1822	1667	1758	4.61	cps
Bismuth	209-1	5943509	5947211	5925066	5938595	0.20	cps
Bismuth	209-2	1349558	1362999	1362246	1358268	0.56	cps
Boron	10-1	1609	1767	1825	1734	6.47	cps
Boron	11-1	7702	7511	7586	7600	1.27	cps
Cadmium	111-1	6078	5746	5718	5847	3.43	cps
Cadmium	106-1	2292	1925	1909	2042	10.61	cps
Cadmium	108-1	408	421	450	426	5.01	cps
Calcium	43-1	1480794	1487838	1448708	1472447	1.42	cps
Calcium	44-1	23666879	23704935	23591489	23654434	0.24	cps
Chromium	52-2	44805	44865	44822	44831	0.07	cps
Cobalt	59-2	17778	16877	17578	17411	2.72	cps
Copper	63-2	770848	774614	771603	772355	0.26	cps
Dysprosium	156-1	36335	35859	36293	36162	0.73	cps
Dysprosium	156-2	7466	7035	7232	7244	2.97	cps
Erbium	164-1	33043	31656	32308	32336	2.15	cps
Erbium	164-2	5835	5485	5955	5758	4.24	cps
Gadolinium	160-1	34580	34322	35316	34739	1.48	cps
Gadolinium	160-2	8533	8750	8273	8518	2.80	cps
Holmium	165-1	8781393	8758989	8757657	8766013	0.15	cps
Holmium	165-2	1714208	1709637	1700891	1708245	0.40	cps
Indium	115-1	6543193	6546274	6579990	6556486	0.31	cps
Indium	115-2	244711	244347	245657	244905	0.28	cps
Iron	56-2	13501156	13455851	13413770	13456926	0.32	cps
Iron	57-2	338818	339755	339129	339234	0.14	cps
Lead	206-1	4658653	4765635	4691993	4705427	1.16	cps
Lead	207-1	4004131	4022851	4034847	4020610	0.39	cps
Lead	208-1	18365691	18563920	18438695	18456102	0.54	cps
Lithium	6-1	1236501	1260677	1262806	1253328	1.17	cps
Magnesium	24-2	616799	619346	610996	615713	0.69	cps
Manganese	55-2	150578	150362	148997	149979	0.57	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-08	Instrumnet Name :	P8
Client Sample ID :	MET2N6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:16:36	DataFile Name :	039SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20533	20257	19598	20130	2.39	cps
Molybdenum	95-1	16694	16878	16344	16639	1.63	cps
Molybdenum	96-1	20483	19874	20341	20232	1.58	cps
Molybdenum	97-1	11122	10288	10663	10691	3.91	cps
Molybdenum	98-1	27312	27312	26886	27170	0.91	cps
Neodymium	150-1	51381	50966	50665	51004	0.70	cps
Neodymium	150-2	6238	6318	6148	6235	1.36	cps
Nickel	60-2	22792	22655	23013	22820	0.79	cps
Phosphorus	31-2	258	300	342	300	13.89	cps
Potassium	39-2	15092	15543	16152	15595	3.41	cps
Rhodium	103-1	5908454	5941733	5952290	5934159	0.39	cps
Rhodium	103-2	1447983	1450458	1463979	1454140	0.59	cps
Scandium	45-1	3464300	3425180	3378870	3422783	1.25	cps
Scandium	45-2	21874	22027	22498	22133	1.47	cps
Selenium	77-2	43	10	13	22	82.62	cps
Selenium	78-2	13	9	17	13	28.58	cps
Selenium	82-1	72	86	168	108	47.73	cps
Silicon	28-1	3840002	3819542	3802128	3820557	0.50	cps
Silver	109-1	9746	10271	10121	10046	2.69	cps
Silver	107-1	10388	10346	10513	10416	0.83	cps
Sodium	23-2	13282	13866	13724	13624	2.24	cps
Strontium	86-1	232785	234433	233218	233479	0.37	cps
Strontium	88-1	2073280	2068349	2057112	2066247	0.40	cps
Sulfur	34-1	338005	342390	340419	340271	0.65	cps
Terbium	159-1	9032166	8970924	9075687	9026259	0.58	cps
Terbium	159-2	1645927	1622157	1634207	1634097	0.73	cps
Thallium	203-1	3409	3117	3617	3381	7.43	cps
Thallium	205-1	7227	8236	7569	7678	6.68	cps
Tin	118-1	367157	369692	363635	366828	0.83	cps
Titanium	47-1	97933	100047	99334	99105	1.09	cps
Uranium	238-1	36672	36822	37090	36861	0.58	cps
Vanadium	51-2	18813	18910	18219	18647	2.01	cps
Yttrium	89-1	7097303	7112544	7065007	7091618	0.34	cps
Yttrium	89-2	189694	188669	189488	189284	0.29	cps
Zinc	66-2	99712	99349	100403	99821	0.54	cps
Zirconium	90-1	27913	28639	27630	28061	1.86	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-08	Instrumnet Name :	P8
Client Sample ID :	MET2N6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:16:36	DataFile Name :	039SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6168	6735	6368	6424	4.48	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-09	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:19:54	DataFile Name :	040SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52916	52807	51310	52345	1.71	cps
Antimony	121-1	125989	123501	125838	125109	1.11	cps
Arsenic	75-2	2215	2232	2285	2244	1.64	cps
Barium	135-1	650294	652337	656208	652946	0.46	cps
Barium	137-1	1141551	1126188	1138350	1135363	0.71	cps
Beryllium	9-1	1811	1978	2017	1935	5.64	cps
Bismuth	209-1	6001538	6020724	6008796	6010353	0.16	cps
Bismuth	209-2	1355561	1351299	1352186	1353015	0.17	cps
Boron	10-1	1700	1767	1750	1739	2.00	cps
Boron	11-1	8311	7844	8203	8119	3.01	cps
Cadmium	111-1	5606	5484	5536	5542	1.11	cps
Cadmium	106-1	1967	2000	1767	1911	6.60	cps
Cadmium	108-1	346	346	383	358	6.04	cps
Calcium	43-1	1484924	1492907	1461475	1479768	1.10	cps
Calcium	44-1	23778338	23729541	23721946	23743275	0.13	cps
Chromium	52-2	26799	27163	26044	26669	2.14	cps
Cobalt	59-2	21550	21383	21286	21407	0.62	cps
Copper	63-2	304433	302313	302326	303024	0.40	cps
Dysprosium	156-1	41426	40790	41509	41241	0.95	cps
Dysprosium	156-2	8756	8770	8736	8754	0.19	cps
Erbium	164-1	38458	37079	36970	37502	2.21	cps
Erbium	164-2	6909	6698	6889	6832	1.70	cps
Gadolinium	160-1	42487	41492	41333	41771	1.50	cps
Gadolinium	160-2	10801	10398	10578	10592	1.91	cps
Holmium	165-1	8862090	8814904	8829382	8835459	0.27	cps
Holmium	165-2	1715434	1677525	1690045	1694335	1.14	cps
Indium	115-1	6570086	6615854	6594116	6593352	0.35	cps
Indium	115-2	245109	243503	245685	244766	0.46	cps
Iron	56-2	15150489	15150800	15033388	15111559	0.45	cps
Iron	57-2	379714	382325	379508	380516	0.41	cps
Lead	206-1	5906347	5910810	5882691	5899949	0.26	cps
Lead	207-1	4997364	4944711	5016487	4986187	0.75	cps
Lead	208-1	23148690	23013363	23009601	23057218	0.34	cps
Lithium	6-1	1257202	1263324	1250069	1256865	0.53	cps
Magnesium	24-2	574370	567776	563442	568529	0.97	cps
Manganese	55-2	258171	257856	256742	257590	0.29	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-09	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:19:54	DataFile Name :	040SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22052	22444	22561	22352	1.19	cps
Molybdenum	95-1	18338	18830	16944	18038	5.42	cps
Molybdenum	96-1	21476	22511	21802	21930	2.41	cps
Molybdenum	97-1	11063	11339	11247	11216	1.25	cps
Molybdenum	98-1	30109	28698	29208	29338	2.44	cps
Neodymium	150-1	59856	58504	59797	59386	1.29	cps
Neodymium	150-2	7069	7429	7209	7235	2.51	cps
Nickel	60-2	20412	20485	20489	20462	0.21	cps
Phosphorus	31-2	525	458	533	506	8.13	cps
Potassium	39-2	21141	20065	21576	20927	3.72	cps
Rhodium	103-1	5921079	5984907	5969140	5958375	0.56	cps
Rhodium	103-2	1465229	1456857	1456492	1459526	0.34	cps
Scandium	45-1	3463537	3452976	3444408	3453640	0.28	cps
Scandium	45-2	21410	21904	22104	21806	1.64	cps
Selenium	77-2	30	13	57	33	65.58	cps
Selenium	78-2	9	13	26	16	54.54	cps
Selenium	82-1	138	77	257	157	58.06	cps
Silicon	28-1	3255432	3335848	3261904	3284395	1.36	cps
Silver	109-1	4959	4468	4759	4729	5.23	cps
Silver	107-1	4626	4868	4801	4765	2.62	cps
Sodium	23-2	13649	13741	12831	13407	3.73	cps
Strontium	86-1	240949	240058	244248	241752	0.91	cps
Strontium	88-1	2138929	2152698	2123054	2138227	0.69	cps
Sulfur	34-1	339208	338438	336695	338114	0.38	cps
Terbium	159-1	9094394	9104671	9208762	9135942	0.69	cps
Terbium	159-2	1607093	1621689	1634511	1621098	0.85	cps
Thallium	203-1	4393	4426	4401	4407	0.39	cps
Thallium	205-1	10255	10121	10663	10346	2.73	cps
Tin	118-1	196252	197293	196895	196814	0.27	cps
Titanium	47-1	90894	90158	90919	90657	0.48	cps
Uranium	238-1	37834	38435	38795	38355	1.27	cps
Vanadium	51-2	18669	18930	19464	19021	2.13	cps
Yttrium	89-1	7185013	7190847	7194059	7189973	0.06	cps
Yttrium	89-2	189255	190867	188008	189377	0.76	cps
Zinc	66-2	50582	51201	51101	50961	0.65	cps
Zirconium	90-1	33158	32381	33459	32999	1.68	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-09	Instrumnet Name :	P8
Client Sample ID :	MET2N7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:19:54	DataFile Name :	040SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7294	7427	7519	7413	1.53	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-10	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:23:14	DataFile Name :	041SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46971	46703	47831	47168	1.25	cps
Antimony	121-1	78163	78405	79469	78679	0.88	cps
Arsenic	75-2	1767	1713	1828	1769	3.25	cps
Barium	135-1	762872	766497	778243	769204	1.04	cps
Barium	137-1	1342322	1334694	1350835	1342617	0.60	cps
Beryllium	9-1	1700	1561	1517	1593	6.01	cps
Bismuth	209-1	5993549	5958441	5217235	5723075	7.66	cps
Bismuth	209-2	1362008	1352921	1349977	1354968	0.46	cps
Boron	10-1	2467	2459	2467	2464	0.19	cps
Boron	11-1	10446	12081	11347	11291	7.25	cps
Cadmium	111-1	5478	5589	5410	5492	1.65	cps
Cadmium	106-1	1734	1934	1742	1803	6.28	cps
Cadmium	108-1	379	450	396	408	9.07	cps
Calcium	43-1	2621627	2586427	2567607	2591887	1.06	cps
Calcium	44-1	41800938	41544308	41703578	41682942	0.31	cps
Chromium	52-2	21373	21407	21270	21350	0.33	cps
Cobalt	59-2	17668	17885	17741	17765	0.62	cps
Copper	63-2	271086	272960	271435	271827	0.37	cps
Dysprosium	156-1	35374	34756	36736	35622	2.84	cps
Dysprosium	156-2	7095	7072	7265	7144	1.48	cps
Erbium	164-1	33026	32124	32767	32639	1.42	cps
Erbium	164-2	5418	5781	5878	5692	4.26	cps
Gadolinium	160-1	34956	34965	34864	34928	0.16	cps
Gadolinium	160-2	8670	8556	8686	8637	0.82	cps
Holmium	165-1	8795100	8849176	7651932	8432069	8.02	cps
Holmium	165-2	1709637	1689931	1687755	1695774	0.71	cps
Indium	115-1	6507586	6596091	5718194	6273957	7.70	cps
Indium	115-2	246708	246815	245042	246188	0.40	cps
Iron	56-2	15661890	15688722	15459137	15603249	0.80	cps
Iron	57-2	391049	393642	390365	391685	0.44	cps
Lead	206-1	5742063	5743039	5788124	5757742	0.46	cps
Lead	207-1	4909873	4853310	4897463	4886882	0.61	cps
Lead	208-1	22589088	22333785	22684033	22535635	0.80	cps
Lithium	6-1	1248687	1271935	1123590	1214737	6.57	cps
Magnesium	24-2	1166026	1166152	1160245	1164141	0.29	cps
Manganese	55-2	168489	167490	165889	167289	0.78	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-10	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:23:14	DataFile Name :	041SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17879	17787	17579	17748	0.87	cps
Molybdenum	95-1	15818	15618	15493	15643	1.05	cps
Molybdenum	96-1	18430	18555	19164	18716	2.10	cps
Molybdenum	97-1	10096	9771	9629	9832	2.44	cps
Molybdenum	98-1	24581	26209	25274	25355	3.22	cps
Neodymium	150-1	49775	50337	50893	50335	1.11	cps
Neodymium	150-2	5985	6402	6152	6179	3.40	cps
Nickel	60-2	17214	16363	16273	16617	3.13	cps
Phosphorus	31-2	567	608	525	567	7.35	cps
Potassium	39-2	21876	21768	21993	21879	0.51	cps
Rhodium	103-1	5972793	5995384	5173776	5713984	8.19	cps
Rhodium	103-2	1464112	1448860	1453130	1455368	0.54	cps
Scandium	45-1	3461087	3463213	3017819	3314040	7.74	cps
Scandium	45-2	22562	22084	21553	22066	2.29	cps
Selenium	77-2	17	23	43	28	49.95	cps
Selenium	78-2	11	28	13	17	52.87	cps
Selenium	82-1	180	225	151	185	20.13	cps
Silicon	28-1	3412377	3354923	3455753	3407684	1.48	cps
Silver	109-1	6018	6185	6460	6221	3.59	cps
Silver	107-1	6769	6202	6577	6516	4.43	cps
Sodium	23-2	15776	15392	15968	15712	1.87	cps
Strontium	86-1	360489	361709	361647	361281	0.19	cps
Strontium	88-1	3176726	3202672	3175065	3184821	0.49	cps
Sulfur	34-1	353062	347274	346649	348995	1.01	cps
Terbium	159-1	9111840	9091748	7985394	8729661	7.38	cps
Terbium	159-2	1634803	1639688	1623581	1632691	0.51	cps
Thallium	203-1	3792	4126	4318	4079	6.52	cps
Thallium	205-1	10305	9704	10547	10185	4.26	cps
Tin	118-1	244379	243934	245998	244770	0.44	cps
Titanium	47-1	88948	86223	87540	87571	1.56	cps
Uranium	238-1	48905	47307	49057	48423	2.00	cps
Vanadium	51-2	16727	16487	16253	16489	1.44	cps
Yttrium	89-1	7180909	7174153	6302555	6885872	7.34	cps
Yttrium	89-2	189183	189951	189717	189617	0.21	cps
Zinc	66-2	70307	69908	69218	69811	0.79	cps
Zirconium	90-1	24456	24130	25074	24554	1.95	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-10	Instrumnet Name :	P8
Client Sample ID :	MET2N8	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:23:14	DataFile Name :	041SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5643	5301	5351	5432	3.40	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:26:31	DataFile Name :	042SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	69019	68926	69111	69018	0.13	cps
Antimony	121-1	144347	144903	144346	144532	0.22	cps
Arsenic	75-2	2287	2282	2195	2255	2.30	cps
Barium	135-1	552897	562242	553615	556251	0.94	cps
Barium	137-1	968226	968282	966277	967595	0.12	cps
Beryllium	9-1	1917	1806	1995	1906	4.98	cps
Bismuth	209-1	5906218	5641839	5893964	5814007	2.57	cps
Bismuth	209-2	1342757	1336710	1334989	1338152	0.30	cps
Boron	10-1	1242	1308	1325	1292	3.41	cps
Boron	11-1	5585	5551	5393	5510	1.86	cps
Cadmium	111-1	4084	3853	3895	3944	3.13	cps
Cadmium	106-1	1675	1734	1625	1678	3.23	cps
Cadmium	108-1	288	254	329	290	12.94	cps
Calcium	43-1	804527	796028	799808	800121	0.53	cps
Calcium	44-1	13032051	13023934	12817408	12957798	0.94	cps
Chromium	52-2	30216	29752	29909	29959	0.79	cps
Cobalt	59-2	22639	23086	22869	22865	0.98	cps
Copper	63-2	3229205	3256109	3231230	3238848	0.46	cps
Dysprosium	156-1	48591	50181	50205	49659	1.86	cps
Dysprosium	156-2	10358	10224	10151	10244	1.02	cps
Erbium	164-1	44418	45112	44578	44703	0.81	cps
Erbium	164-2	7929	8163	7749	7947	2.61	cps
Gadolinium	160-1	48842	47738	48274	48285	1.14	cps
Gadolinium	160-2	12286	11992	12092	12124	1.23	cps
Holmium	165-1	8726038	8222781	8595313	8514711	3.07	cps
Holmium	165-2	1667613	1659279	1663388	1663426	0.25	cps
Indium	115-1	6459078	6024239	6507031	6330116	4.20	cps
Indium	115-2	240917	238858	239023	239599	0.48	cps
Iron	56-2	18062406	17956802	17883818	17967675	0.50	cps
Iron	57-2	454998	455189	451614	453934	0.44	cps
Lead	206-1	6138319	6190982	6168489	6165930	0.43	cps
Lead	207-1	5273867	5282848	5211765	5256160	0.74	cps
Lead	208-1	24252046	24343233	24073454	24222911	0.57	cps
Lithium	6-1	1222931	1165993	1244500	1211142	3.35	cps
Magnesium	24-2	389969	385332	385188	386830	0.70	cps
Manganese	55-2	193446	193503	193980	193643	0.15	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:26:31	DataFile Name :	042SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24840	24056	23037	23978	3.77	cps
Molybdenum	95-1	16536	16878	17245	16886	2.10	cps
Molybdenum	96-1	21985	20800	20274	21020	4.17	cps
Molybdenum	97-1	10388	10621	10913	10641	2.47	cps
Molybdenum	98-1	26151	27804	27362	27106	3.16	cps
Neodymium	150-1	73110	72507	73485	73034	0.68	cps
Neodymium	150-2	8480	8930	8816	8742	2.68	cps
Nickel	60-2	21520	21253	21493	21422	0.69	cps
Phosphorus	31-2	333	275	308	306	9.58	cps
Potassium	39-2	20099	20207	19656	19987	1.46	cps
Rhodium	103-1	5909006	5503621	5888774	5767134	3.96	cps
Rhodium	103-2	1436395	1432039	1424822	1431085	0.41	cps
Scandium	45-1	3420141	3211587	3400340	3344022	3.44	cps
Scandium	45-2	21784	21961	21313	21686	1.54	cps
Selenium	77-2	27	17	43	29	46.62	cps
Selenium	78-2	22	24	17	21	18.35	cps
Selenium	82-1	218	238	149	202	23.24	cps
Silicon	28-1	3129992	3086590	3060538	3092373	1.13	cps
Silver	109-1	6002	6427	6502	6310	4.28	cps
Silver	107-1	6869	6794	6560	6741	2.39	cps
Sodium	23-2	11680	11530	12172	11794	2.85	cps
Strontium	86-1	101357	98605	100426	100129	1.40	cps
Strontium	88-1	879265	871707	875109	875360	0.43	cps
Sulfur	34-1	322879	324302	324132	323771	0.24	cps
Terbium	159-1	9039094	8383526	8921293	8781304	3.98	cps
Terbium	159-2	1603196	1595051	1609685	1602644	0.46	cps
Thallium	203-1	4084	3851	3926	3954	3.01	cps
Thallium	205-1	9070	9537	9804	9471	3.92	cps
Tin	118-1	127805	128318	127259	127794	0.41	cps
Titanium	47-1	73870	74381	72328	73526	1.45	cps
Uranium	238-1	36221	34958	34816	35332	2.19	cps
Vanadium	51-2	24962	24538	24652	24718	0.89	cps
Yttrium	89-1	7139348	6752887	7098073	6996769	3.03	cps
Yttrium	89-2	188871	186959	187147	187659	0.56	cps
Zinc	66-2	33541	34189	34389	34040	1.30	cps
Zirconium	90-1	38907	38307	37712	38309	1.56	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:26:31	DataFile Name :	042SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8428	8245	8870	8514	3.78	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-12	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:29:50	DataFile Name :	043SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47029	46327	46294	46550	0.89	cps
Antimony	121-1	126190	129541	127521	127751	1.32	cps
Arsenic	75-2	2006	2006	1976	1996	0.86	cps
Barium	135-1	642487	640028	636011	639508	0.51	cps
Barium	137-1	1116697	1108049	1107651	1110799	0.46	cps
Beryllium	9-1	1189	1267	1306	1254	4.74	cps
Bismuth	209-1	5763603	5802368	5791532	5785834	0.35	cps
Bismuth	209-2	1315453	1280401	1244792	1280215	2.76	cps
Boron	10-1	1508	1475	1525	1503	1.69	cps
Boron	11-1	7452	7519	7152	7374	2.65	cps
Cadmium	111-1	12152	11884	11944	11993	1.17	cps
Cadmium	106-1	2109	2292	2342	2248	5.47	cps
Cadmium	108-1	792	804	917	838	8.22	cps
Calcium	43-1	2175702	2161960	2147701	2161788	0.65	cps
Calcium	44-1	34843297	34727963	34537809	34703023	0.44	cps
Chromium	52-2	24498	25113	24679	24763	1.28	cps
Cobalt	59-2	20355	20579	20455	20463	0.55	cps
Copper	63-2	228087	226240	228147	227491	0.48	cps
Dysprosium	156-1	32917	33251	32307	32825	1.46	cps
Dysprosium	156-2	6749	6598	6705	6684	1.16	cps
Erbium	164-1	28791	28724	28674	28730	0.20	cps
Erbium	164-2	5151	5148	5101	5133	0.54	cps
Gadolinium	160-1	31564	32249	30820	31545	2.27	cps
Gadolinium	160-2	7816	8053	8363	8077	3.40	cps
Holmium	165-1	8484761	8506827	8446812	8479467	0.36	cps
Holmium	165-2	1672029	1606138	1554304	1610824	3.66	cps
Indium	115-1	6432291	6358651	6335152	6375365	0.79	cps
Indium	115-2	235387	232405	225788	231194	2.13	cps
Iron	56-2	14116934	13971814	13998542	14029097	0.55	cps
Iron	57-2	354055	354107	352607	353590	0.24	cps
Lead	206-1	9988503	10100782	10075251	10054845	0.59	cps
Lead	207-1	8424932	8508201	8466103	8466412	0.49	cps
Lead	208-1	39267165	39231025	39526264	39341485	0.41	cps
Lithium	6-1	1213774	1221183	1223713	1219556	0.42	cps
Magnesium	24-2	900067	889566	900882	896838	0.70	cps
Manganese	55-2	144649	144104	142602	143785	0.74	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-12	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:29:50	DataFile Name :	043SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17996	17962	17879	17946	0.34	cps
Molybdenum	95-1	17979	17454	18605	18013	3.20	cps
Molybdenum	96-1	21668	21818	21284	21590	1.28	cps
Molybdenum	97-1	11739	11814	11355	11636	2.11	cps
Molybdenum	98-1	30610	29349	30460	30140	2.29	cps
Neodymium	150-1	49253	49253	48684	49063	0.67	cps
Neodymium	150-2	5791	5768	5871	5810	0.93	cps
Nickel	60-2	18619	18339	18513	18490	0.77	cps
Phosphorus	31-2	367	508	358	411	20.51	cps
Potassium	39-2	14316	14049	13899	14088	1.50	cps
Rhodium	103-1	5789320	5863966	5797067	5816784	0.71	cps
Rhodium	103-2	1413800	1380424	1345396	1379873	2.48	cps
Scandium	45-1	3376927	3361800	3328234	3355654	0.74	cps
Scandium	45-2	20839	20599	20575	20671	0.71	cps
Selenium	77-2	37	17	27	27	37.50	cps
Selenium	78-2	13	30	15	19	47.76	cps
Selenium	82-1	186	38	163	129	61.45	cps
Silicon	28-1	3269370	3264713	3285738	3273273	0.34	cps
Silver	109-1	6660	7002	7010	6891	2.90	cps
Silver	107-1	7261	7244	7427	7311	1.39	cps
Sodium	23-2	20649	19756	20340	20248	2.24	cps
Strontium	86-1	234176	238145	234168	235496	0.97	cps
Strontium	88-1	2102680	2103964	2098865	2101836	0.13	cps
Sulfur	34-1	328106	328906	323330	326781	0.92	cps
Terbium	159-1	8857427	8843445	8801613	8834162	0.33	cps
Terbium	159-2	1587783	1509310	1481126	1526073	3.62	cps
Thallium	203-1	6719	7261	7127	7036	4.01	cps
Thallium	205-1	17571	17880	17446	17632	1.27	cps
Tin	118-1	141271	141955	141078	141435	0.33	cps
Titanium	47-1	141930	140317	142227	141491	0.73	cps
Uranium	238-1	45442	45818	45375	45545	0.52	cps
Vanadium	51-2	15699	16143	15989	15944	1.41	cps
Yttrium	89-1	6900448	6880760	6905598	6895602	0.19	cps
Yttrium	89-2	180940	178145	172053	177046	2.57	cps
Zinc	66-2	132492	131715	132801	132336	0.42	cps
Zirconium	90-1	20216	19982	20316	20171	0.85	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-12	Instrumnet Name :	P8
Client Sample ID :	MET2P0	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:29:50	DataFile Name :	043SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4884	4109	4426	4473	8.71	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-13	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:33:09	DataFile Name :	044SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48074	48868	48191	48378	0.89	cps
Antimony	121-1	196898	195924	194370	195730	0.65	cps
Arsenic	75-2	3145	3069	3260	3158	3.04	cps
Barium	135-1	792731	782557	786417	787235	0.65	cps
Barium	137-1	1365353	1372281	1371632	1369755	0.28	cps
Beryllium	9-1	945	1045	1206	1065	12.37	cps
Bismuth	209-1	5830815	5824243	5852566	5835874	0.25	cps
Bismuth	209-2	1316566	1321572	1232355	1290164	3.89	cps
Boron	10-1	1850	1759	1642	1750	5.97	cps
Boron	11-1	7852	8286	8303	8147	3.13	cps
Cadmium	111-1	7654	7710	7798	7721	0.94	cps
Cadmium	106-1	2034	1925	1859	1939	4.56	cps
Cadmium	108-1	500	521	471	497	5.05	cps
Calcium	43-1	2049670	2028983	2049891	2042848	0.59	cps
Calcium	44-1	32884752	32597617	32916423	32799597	0.54	cps
Chromium	52-2	34138	33473	33624	33745	1.03	cps
Cobalt	59-2	21924	21607	21473	21668	1.07	cps
Copper	63-2	1324439	1319324	1330211	1324658	0.41	cps
Dysprosium	156-1	34546	34188	33578	34104	1.44	cps
Dysprosium	156-2	6779	6835	6518	6711	2.52	cps
Erbium	164-1	29919	29986	29142	29682	1.58	cps
Erbium	164-2	5415	5274	5515	5401	2.23	cps
Gadolinium	160-1	32909	32901	32817	32876	0.15	cps
Gadolinium	160-2	8049	8129	8323	8167	1.72	cps
Holmium	165-1	8550314	8565479	8525691	8547161	0.23	cps
Holmium	165-2	1640221	1635596	1547522	1607779	3.25	cps
Indium	115-1	6382194	6376474	6399684	6386117	0.19	cps
Indium	115-2	238535	238001	220796	232444	4.34	cps
Iron	56-2	13535358	13446577	13509346	13497094	0.34	cps
Iron	57-2	339604	342336	339367	340436	0.48	cps
Lead	206-1	10977531	11039275	10963186	10993331	0.37	cps
Lead	207-1	9237966	9315450	9264416	9272611	0.42	cps
Lead	208-1	42899930	43048250	43008979	42985719	0.18	cps
Lithium	6-1	1214845	1209983	1219947	1214925	0.41	cps
Magnesium	24-2	697686	698873	690738	695765	0.63	cps
Manganese	55-2	172217	171814	173971	172667	0.66	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-13	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:33:09	DataFile Name :	044SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17812	17337	17345	17498	1.56	cps
Molybdenum	95-1	18146	18038	18872	18352	2.47	cps
Molybdenum	96-1	21593	21343	21276	21404	0.78	cps
Molybdenum	97-1	11439	11564	11188	11397	1.68	cps
Molybdenum	98-1	30677	29257	30460	30132	2.54	cps
Neodymium	150-1	48899	48523	49420	48947	0.92	cps
Neodymium	150-2	5828	5841	5938	5869	1.02	cps
Nickel	60-2	20368	20111	20045	20175	0.85	cps
Phosphorus	31-2	642	517	625	594	11.42	cps
Potassium	39-2	19080	20107	19022	19403	3.14	cps
Rhodium	103-1	5824816	5738037	5762765	5775206	0.77	cps
Rhodium	103-2	1409160	1414579	1324071	1382603	3.67	cps
Scandium	45-1	3346391	3348492	3327985	3340956	0.34	cps
Scandium	45-2	21447	20749	19878	20691	3.80	cps
Selenium	77-2	20	17	20	19	10.18	cps
Selenium	78-2	15	4	15	11	57.76	cps
Selenium	82-1	136	167	165	156	10.96	cps
Silicon	28-1	5107848	5193902	5077377	5126376	1.18	cps
Silver	109-1	4693	4634	4943	4757	3.45	cps
Silver	107-1	5118	4893	5118	5043	2.58	cps
Sodium	23-2	14858	14933	15668	15153	2.95	cps
Strontium	86-1	247155	247421	245137	246571	0.51	cps
Strontium	88-1	2204929	2180170	2176962	2187354	0.70	cps
Sulfur	34-1	322362	321689	323490	322514	0.28	cps
Terbium	159-1	8765145	8845397	8855223	8821922	0.56	cps
Terbium	159-2	1568494	1592625	1441190	1534103	5.30	cps
Thallium	203-1	5001	4601	4709	4771	4.34	cps
Thallium	205-1	10730	11147	11272	11050	2.57	cps
Tin	118-1	128294	129294	126367	127985	1.16	cps
Titanium	47-1	153278	154765	155234	154426	0.66	cps
Uranium	238-1	39154	38870	39004	39009	0.36	cps
Vanadium	51-2	16013	16266	16680	16320	2.06	cps
Yttrium	89-1	6886908	6872104	6843666	6867559	0.32	cps
Yttrium	89-2	180188	180685	170349	177074	3.29	cps
Zinc	66-2	125700	125471	125481	125550	0.10	cps
Zirconium	90-1	19348	18714	18263	18775	2.90	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-13	Instrumnet Name :	P8
Client Sample ID :	MET2P1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:33:09	DataFile Name :	044SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4076	4309	3976	4120	4.15	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 16:40:03	DataFile Name :	045SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36231	36423	36607	36420	0.52	cps
Antimony	121-1	72673	73997	72933	73201	0.96	cps
Arsenic	75-2	1261	1235	1174	1224	3.65	cps
Barium	135-1	279399	279216	280115	279577	0.17	cps
Barium	137-1	484288	492623	486041	487651	0.90	cps
Beryllium	9-1	1028	1128	1033	1063	5.29	cps
Bismuth	209-1	5747647	5987169	5953940	5896252	2.20	cps
Bismuth	209-2	1362313	1370974	1366532	1366606	0.32	cps
Boron	10-1	650	708	800	719	10.51	cps
Boron	11-1	2859	3042	3067	2989	3.81	cps
Cadmium	111-1	2269	2359	2361	2330	2.26	cps
Cadmium	106-1	1250	1258	1375	1295	5.40	cps
Cadmium	108-1	146	150	104	133	19.01	cps
Calcium	43-1	408893	411149	410752	410265	0.29	cps
Calcium	44-1	6644867	6791673	6712522	6716354	1.09	cps
Chromium	52-2	16240	15515	15782	15846	2.31	cps
Cobalt	59-2	12005	11735	11668	11803	1.51	cps
Copper	63-2	1710017	1700361	1698170	1702849	0.37	cps
Dysprosium	156-1	24457	24991	24457	24635	1.25	cps
Dysprosium	156-2	4954	5208	5134	5099	2.56	cps
Erbium	164-1	21744	22220	21644	21869	1.41	cps
Erbium	164-2	4001	4147	3814	3987	4.19	cps
Gadolinium	160-1	24674	23981	24357	24338	1.43	cps
Gadolinium	160-2	6335	6508	6278	6374	1.88	cps
Holmium	165-1	8288197	8692189	8630324	8536903	2.55	cps
Holmium	165-2	1701303	1715731	1691007	1702680	0.73	cps
Indium	115-1	6280602	6613847	6567814	6487421	2.78	cps
Indium	115-2	249821	253428	248162	250471	1.07	cps
Iron	56-2	9501879	9476093	9383798	9453923	0.66	cps
Iron	57-2	236963	240173	236883	238007	0.79	cps
Lead	206-1	3160431	3174469	3153873	3162925	0.33	cps
Lead	207-1	2693971	2690509	2725436	2703305	0.71	cps
Lead	208-1	12295094	12435779	12440203	12390359	0.67	cps
Lithium	6-1	1204090	1255360	1231495	1230315	2.09	cps
Magnesium	24-2	202378	203986	203908	203424	0.45	cps
Manganese	55-2	102761	102321	100320	101800	1.28	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 16:40:03	DataFile Name :	045SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12548	12131	12748	12476	2.52	cps
Molybdenum	95-1	8928	8536	8436	8634	3.01	cps
Molybdenum	96-1	10663	10905	10646	10738	1.35	cps
Molybdenum	97-1	5068	5585	5101	5251	5.51	cps
Molybdenum	98-1	13874	14800	13457	14044	4.89	cps
Neodymium	150-1	36278	36659	35783	36240	1.21	cps
Neodymium	150-2	4618	4501	4451	4523	1.89	cps
Nickel	60-2	11138	11488	11135	11254	1.81	cps
Phosphorus	31-2	175	242	150	189	25.09	cps
Potassium	39-2	11305	11539	11572	11472	1.27	cps
Rhodium	103-1	5761942	6049978	5943198	5918373	2.46	cps
Rhodium	103-2	1480366	1479762	1514494	1491541	1.33	cps
Scandium	45-1	3344216	3421668	3412013	3392632	1.24	cps
Scandium	45-2	22929	22815	22345	22696	1.36	cps
Selenium	77-2	23	17	40	27	45.07	cps
Selenium	78-2	20	13	6	13	57.12	cps
Selenium	82-1	134	131	86	117	23.22	cps
Silicon	28-1	1777368	1755780	1729272	1754140	1.37	cps
Silver	109-1	3117	3117	2925	3053	3.63	cps
Silver	107-1	3101	3276	3334	3237	3.75	cps
Sodium	23-2	8203	7769	7444	7805	4.88	cps
Strontium	86-1	52175	52042	52293	52170	0.24	cps
Strontium	88-1	442549	444002	444345	443632	0.21	cps
Sulfur	34-1	318127	319106	320106	319113	0.31	cps
Terbium	159-1	8572898	8976393	8907037	8818776	2.45	cps
Terbium	159-2	1629572	1645292	1637425	1637430	0.48	cps
Thallium	203-1	2200	2192	1950	2114	6.72	cps
Thallium	205-1	4818	5601	5051	5157	7.80	cps
Tin	118-1	66348	66022	65721	66030	0.48	cps
Titanium	47-1	37628	39827	36958	38137	3.94	cps
Uranium	238-1	17571	18239	17380	17730	2.54	cps
Vanadium	51-2	13240	13320	12910	13156	1.65	cps
Yttrium	89-1	6717179	7005451	6967121	6896584	2.27	cps
Yttrium	89-2	186586	188326	187255	187389	0.47	cps
Zinc	66-2	17565	17615	17371	17517	0.73	cps
Zirconium	90-1	19807	19807	19632	19749	0.51	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	J1838-11DLX2	Instrumnet Name :	P8
Client Sample ID :	MET2N9	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 16:40:03	DataFile Name :	045SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4343	4309	4518	4390	2.55	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:45:44	DataFile Name :	046CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191711	190445	192487	191548	0.54	cps
Antimony	121-1	3561977	3615061	3664169	3613735	1.41	cps
Arsenic	75-2	33994	33804	34036	33945	0.36	cps
Barium	135-1	3950085	3965856	3916641	3944194	0.64	cps
Barium	137-1	6747821	6708586	6751384	6735930	0.35	cps
Beryllium	9-1	415370	417753	414983	416035	0.36	cps
Bismuth	209-1	5477721	5440317	5444627	5454222	0.38	cps
Bismuth	209-2	1274732	1276523	1274650	1275302	0.08	cps
Boron	10-1	48375	48859	50038	49091	1.74	cps
Boron	11-1	225073	232083	234919	230692	2.20	cps
Cadmium	111-1	734220	732301	730532	732351	0.25	cps
Cadmium	106-1	77405	77096	75973	76825	0.98	cps
Cadmium	108-1	53029	52423	52945	52799	0.62	cps
Calcium	43-1	3600091	3567160	3574204	3580485	0.48	cps
Calcium	44-1	58029983	58251143	58020241	58100455	0.22	cps
Chromium	52-2	268592	266483	267210	267428	0.40	cps
Cobalt	59-2	577606	573852	581111	577523	0.63	cps
Copper	63-2	977930	981485	977849	979088	0.21	cps
Dysprosium	156-1	108	50	42	67	54.49	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	42	42	75	53	36.46	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	8413005	8312440	8292160	8339201	0.78	cps
Holmium	165-2	1666578	1657886	1671477	1665314	0.41	cps
Indium	115-1	6135132	6146140	6121554	6134275	0.20	cps
Indium	115-2	238003	238301	239624	238642	0.36	cps
Iron	56-2	43448540	43613783	43480170	43514164	0.20	cps
Iron	57-2	1087885	1095136	1105382	1096134	0.80	cps
Lead	206-1	2540078	2493381	2530843	2521434	0.98	cps
Lead	207-1	2316484	2314909	2315222	2315538	0.04	cps
Lead	208-1	10342870	10236113	10332251	10303744	0.57	cps
Lithium	6-1	1186465	1165945	1195566	1182659	1.28	cps
Magnesium	24-2	4538559	4514307	4567810	4540226	0.59	cps
Manganese	55-2	150150	148808	149300	149419	0.45	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:45:44	DataFile Name :	046CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6052467	6067417	6069147	6063010	0.15	cps
Molybdenum	95-1	7409845	7392288	7421795	7407976	0.20	cps
Molybdenum	96-1	8290378	8176491	8218622	8228497	0.70	cps
Molybdenum	97-1	4739790	4761991	4754671	4752151	0.24	cps
Molybdenum	98-1	11907071	11781944	11779121	11822712	0.62	cps
Neodymium	150-1	160	273	127	187	41.19	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	169675	168808	169291	169258	0.26	cps
Phosphorus	31-2	2692	2417	2692	2600	6.11	cps
Potassium	39-2	1211721	1211923	1228423	1217355	0.79	cps
Rhodium	103-1	5491589	5437707	5493616	5474304	0.58	cps
Rhodium	103-2	1375026	1371258	1378293	1374859	0.26	cps
Scandium	45-1	3349164	3376828	3343236	3356409	0.53	cps
Scandium	45-2	23216	22448	22692	22785	1.72	cps
Selenium	77-2	257	193	183	211	18.84	cps
Selenium	78-2	722	711	759	731	3.45	cps
Selenium	82-1	45276	45343	44757	45125	0.71	cps
Silicon	28-1	1611374	1632745	1613895	1619338	0.72	cps
Silver	109-1	3447969	3449320	3447177	3448155	0.03	cps
Silver	107-1	3633870	3600379	3604696	3612982	0.50	cps
Sodium	23-2	10439165	10576735	10550456	10522118	0.69	cps
Strontium	86-1	957480	964015	966359	962618	0.48	cps
Strontium	88-1	8422701	8393376	8460312	8425463	0.40	cps
Sulfur	34-1	737607	734776	736762	736382	0.20	cps
Terbium	159-1	8663804	8547977	8501684	8571155	0.97	cps
Terbium	159-2	1570343	1587701	1598303	1585449	0.89	cps
Thallium	203-1	3137205	3094913	3117904	3116674	0.68	cps
Thallium	205-1	7350263	7371986	7349547	7357265	0.17	cps
Tin	118-1	2543668	2528849	2556282	2542933	0.54	cps
Titanium	47-1	1816334	1818952	1828642	1821309	0.36	cps
Uranium	238-1	10698197	10664348	10681212	10681252	0.16	cps
Vanadium	51-2	197988	197593	198866	198149	0.33	cps
Yttrium	89-1	6411577	6410475	6357123	6393058	0.49	cps
Yttrium	89-2	177638	179517	178644	178600	0.53	cps
Zinc	66-2	87614	87725	88802	88047	0.75	cps
Zirconium	90-1	5089233	5079756	5061567	5076852	0.28	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCV094	Instrumnet Name :	P8
Client Sample ID :	CCV094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:45:44	DataFile Name :	046CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117647	1117325	1120241	1118404	0.14	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P8
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:48:56	DataFile Name :	047CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	0	22	94.38	cps
Antimony	121-1	11931	12181	12490	12201	2.29	cps
Arsenic	75-2	31	13	22	22	41.67	cps
Barium	135-1	150	117	175	147	19.88	cps
Barium	137-1	208	208	225	214	4.50	cps
Beryllium	9-1	306	183	294	261	25.88	cps
Bismuth	209-1	5734526	5714936	5701928	5717130	0.29	cps
Bismuth	209-2	1293123	1347295	1352896	1331105	2.48	cps
Boron	10-1	1575	1408	1192	1392	13.81	cps
Boron	11-1	6794	6777	6210	6593	5.04	cps
Cadmium	111-1	990	922	875	929	6.25	cps
Cadmium	106-1	1300	1242	1175	1239	5.05	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	517	525	642	561	12.46	cps
Calcium	44-1	11872	11514	10579	11322	5.89	cps
Chromium	52-2	247	200	187	211	14.92	cps
Cobalt	59-2	37	33	43	38	13.48	cps
Copper	63-2	247	217	220	228	7.22	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	83	33	33	50	57.75	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	58	33	8	33	75.01	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	8249307	8284308	8230507	8254707	0.33	cps
Holmium	165-2	1570685	1659438	1679554	1636559	3.54	cps
Indium	115-1	6376886	6353990	6384239	6371705	0.25	cps
Indium	115-2	242362	252024	251828	248738	2.22	cps
Iron	56-2	3817	3523	3245	3528	8.11	cps
Iron	57-2	78	61	78	72	13.33	cps
Lead	206-1	1228	1295	1250	1258	2.70	cps
Lead	207-1	1028	1033	1228	1096	10.39	cps
Lead	208-1	4889	4751	5117	4919	3.76	cps
Lithium	6-1	1238975	1245068	1255119	1246387	0.65	cps
Magnesium	24-2	300	200	192	231	26.15	cps
Manganese	55-2	27	20	13	20	33.35	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P8
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:48:56	DataFile Name :	047CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3042	3284	3384	3237	5.43	cps
Molybdenum	95-1	3826	4559	5493	4626	18.06	cps
Molybdenum	96-1	4443	5418	5927	5262	14.33	cps
Molybdenum	97-1	2167	2934	3351	2817	21.31	cps
Molybdenum	98-1	6410	7494	8286	7397	12.73	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	183	153	153	19.56	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	1775	1884	1750	1803	3.93	cps
Rhodium	103-1	5791869	5779876	5853388	5808377	0.68	cps
Rhodium	103-2	1438470	1489984	1493325	1473926	2.09	cps
Scandium	45-1	3400008	3439120	3408194	3415774	0.60	cps
Scandium	45-2	22705	22996	23283	22995	1.26	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	39	86	37	54	51.19	cps
Silicon	28-1	306135	298861	301877	302291	1.21	cps
Silver	109-1	308	367	442	372	17.96	cps
Silver	107-1	433	392	333	386	13.01	cps
Sodium	23-2	5935	5735	5893	5854	1.80	cps
Strontium	86-1	483	492	425	467	7.78	cps
Strontium	88-1	300	292	325	306	5.68	cps
Sulfur	34-1	325381	322048	322281	323236	0.58	cps
Terbium	159-1	8552501	8564510	8548208	8555073	0.10	cps
Terbium	159-2	1526205	1602078	1626612	1584965	3.30	cps
Thallium	203-1	1083	983	900	989	9.28	cps
Thallium	205-1	2567	2367	2367	2434	4.75	cps
Tin	118-1	2200	2350	2067	2206	6.43	cps
Titanium	47-1	242	183	200	208	14.42	cps
Uranium	238-1	550	542	583	558	3.95	cps
Vanadium	51-2	17	13	0	10	88.20	cps
Yttrium	89-1	6437165	6457290	6529882	6474779	0.75	cps
Yttrium	89-2	173852	180819	180688	178453	2.23	cps
Zinc	66-2	27	20	27	24	15.75	cps
Zirconium	90-1	1175	1042	1367	1195	13.68	cps

LB Number :	LB93933	Operator :	Jaswal
Lab Sample ID :	CCB094	Instrumnet Name :	P8
Client Sample ID :	CCB094	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:48:56	DataFile Name :	047CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	308	283	275	13.89	cps