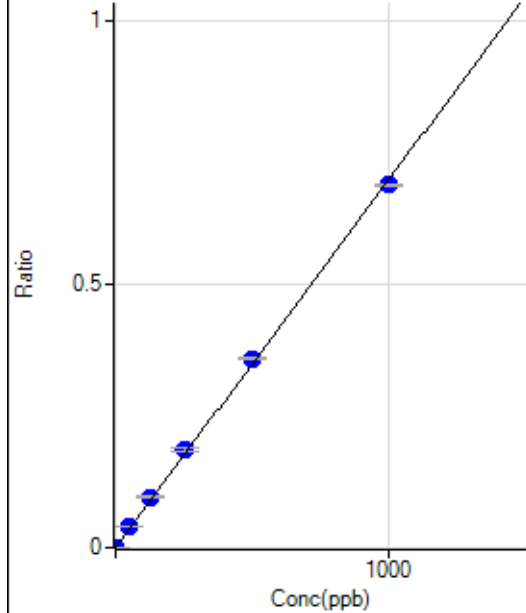


Batch Folder: D:\P8031418-MS .b\
Analysis File: P8031418-MS .batch.bin
DA Date-Time: 2018-03-15 11:50:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

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

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

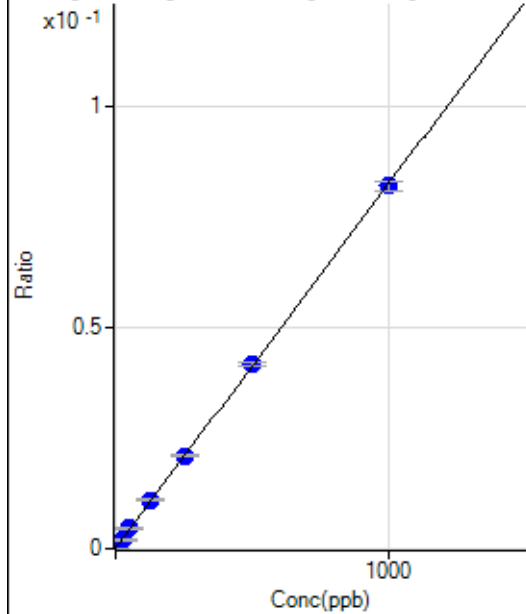
$$R = 0.9997$$

$$DL = 0.04632$$

$$BEC = 0.1063$$

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

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

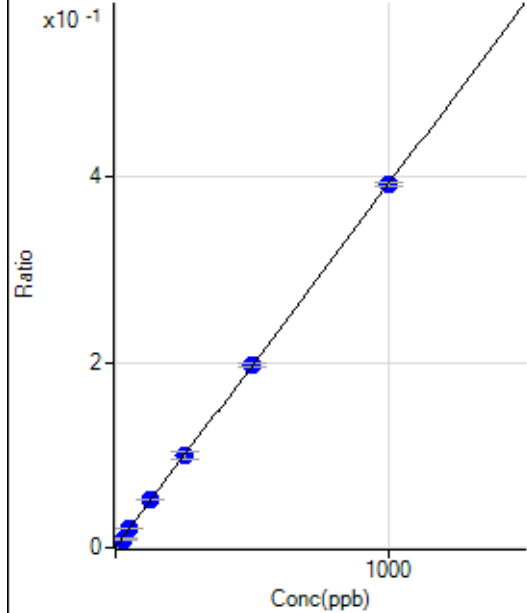
$$R = 0.9999$$

$$DL = 0.4109$$

$$BEC = 1.485$$

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

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

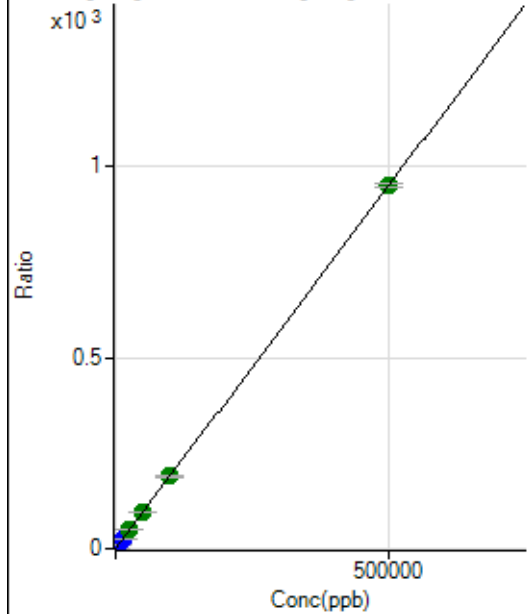
$$R = 1.0000$$

$$DL = 0.7228$$

$$BEC = 1.478$$

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

$$y = 0.0019 * x + 0.1325$$

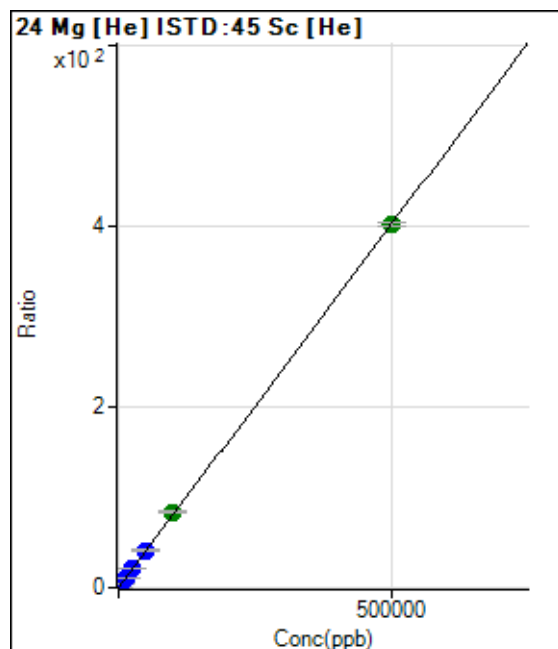
$$R = 1.0000$$

$$DL = 14.21$$

$$BEC = 69.78$$

Weight: <None>

Min Conc: 0



	R _{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

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

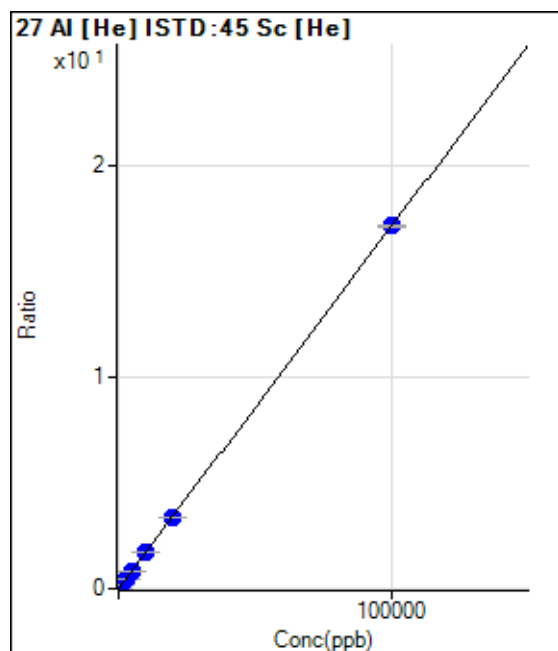
$$R = 1.0000$$

$$DL = 6.839$$

$$BEC = 9.775$$

Weight: <None>

Min Conc: 0



	R _{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

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

$$R = 1.0000$$

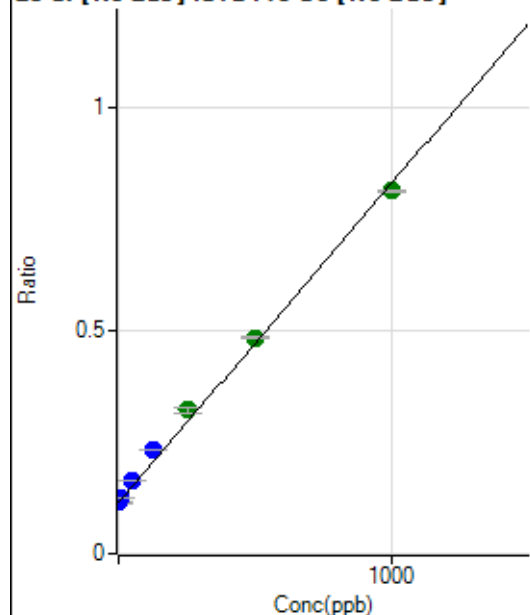
$$DL = 6.137$$

$$BEC = 1.181$$

Weight: <None>

Min Conc: 0

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



	R _j 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

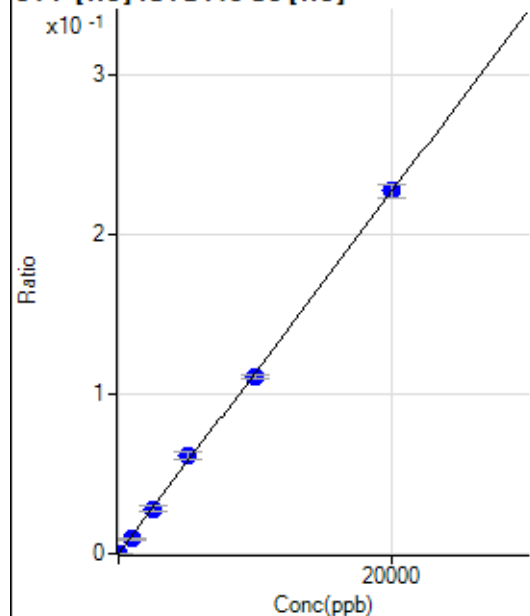
DL = 5.372

BEC = 159.6

Weight: <None>

Min Conc: 0

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



	R _j 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

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

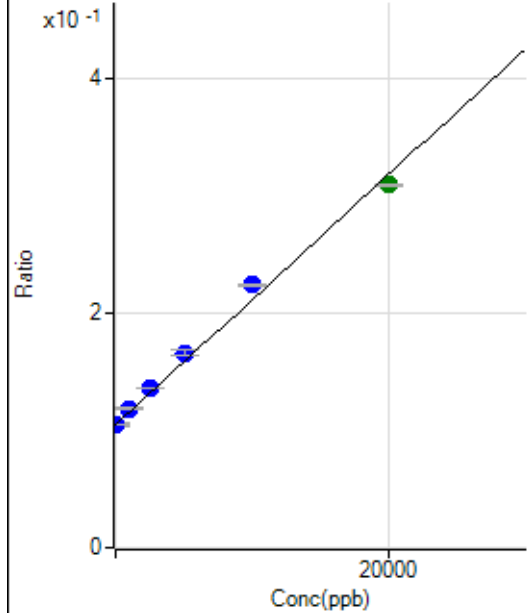
R = 0.9996

DL = 68.42

BEC = 13.17

Weight: <None>

Min Conc: 0

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

	R _{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

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

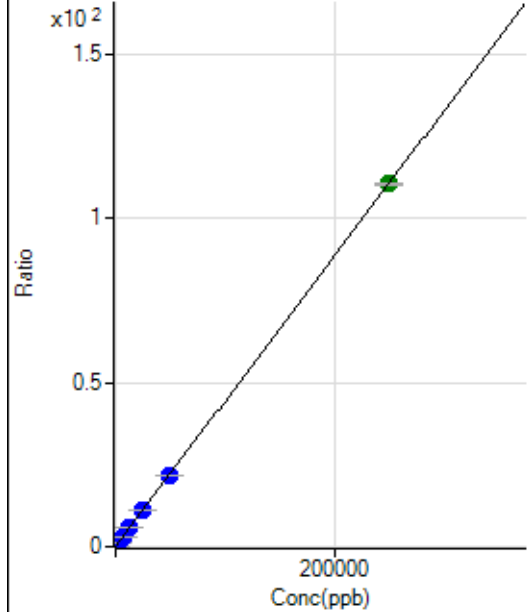
R = 0.9963

DL = 459.8

BEC = 9817

Weight: <None>

Min Conc: 0

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

	R _{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

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

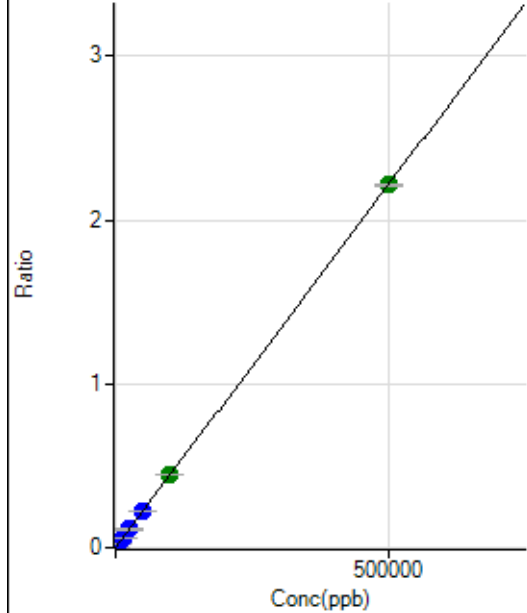
R = 1.0000

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

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

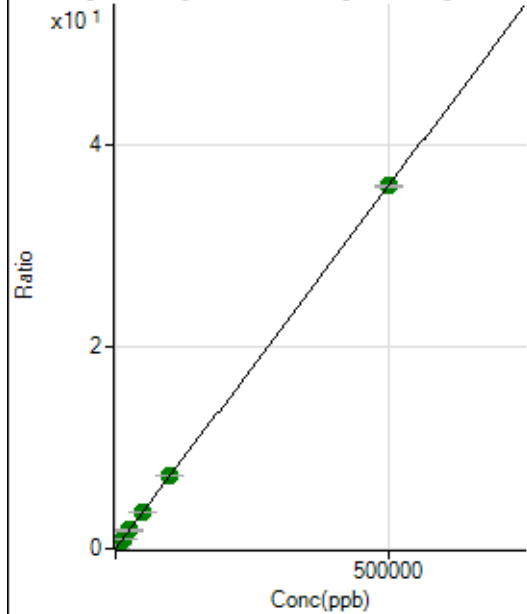
R = 1.0000

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

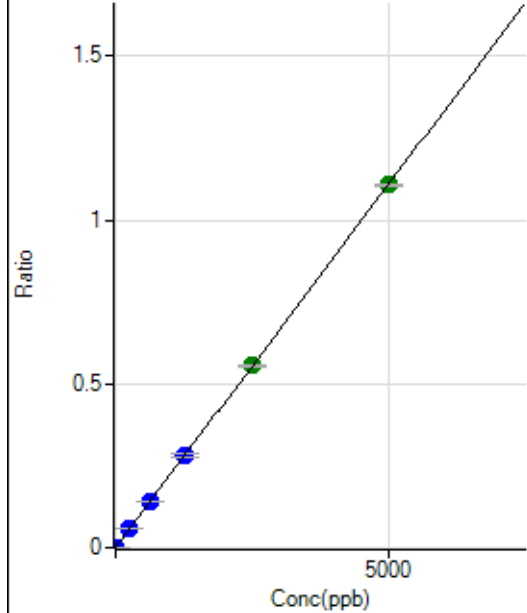
DL = 6.092

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

$$y = 2.2167\text{E-}004 * x + 3.3395\text{E-}005$$

$$R = 1.0000$$

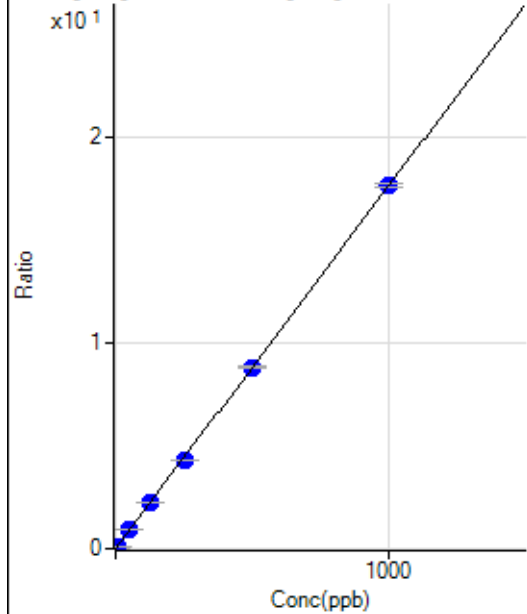
$$DL = 0.0929$$

$$BEC = 0.1507$$

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

$$y = 0.0177 * x + 8.0378\text{E-}005$$

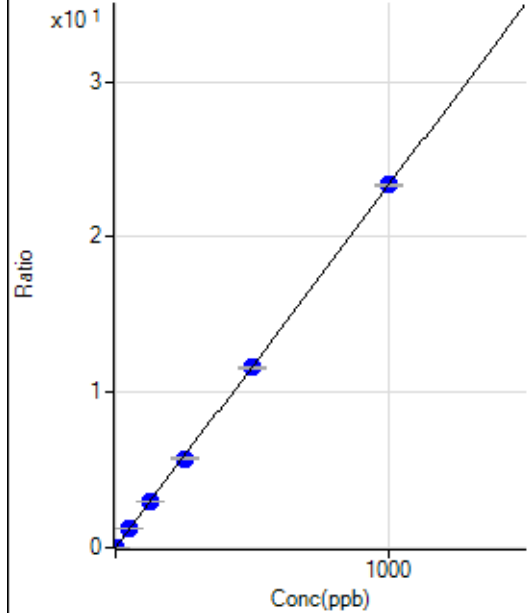
$$R = 1.0000$$

$$DL = 0.01183$$

$$BEC = 0.004553$$

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

$$y = 0.0233 * x + 0.0087$$

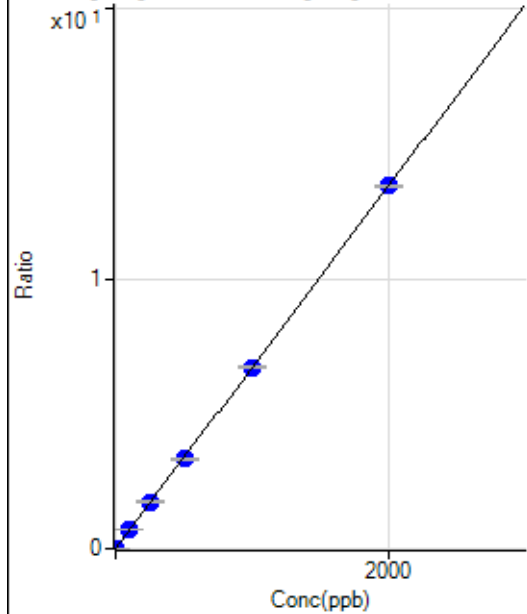
$$R = 1.0000$$

$$DL = 0.1949$$

$$BEC = 0.3738$$

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

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

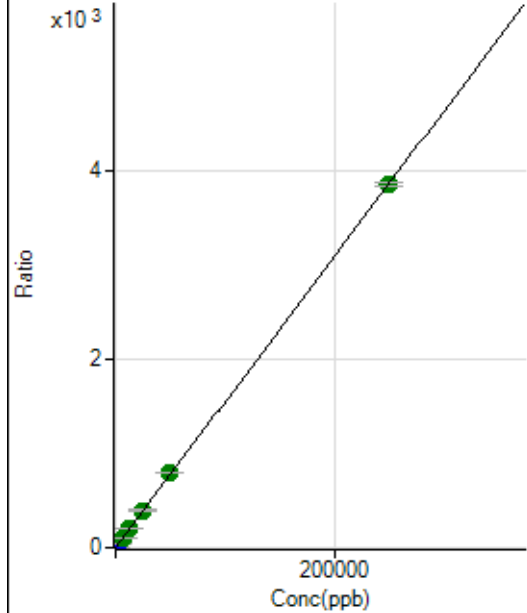
$$R = 1.0000$$

$$DL = 0.08291$$

$$BEC = 0.07817$$

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

$$y = 0.0154 * x + 0.0269$$

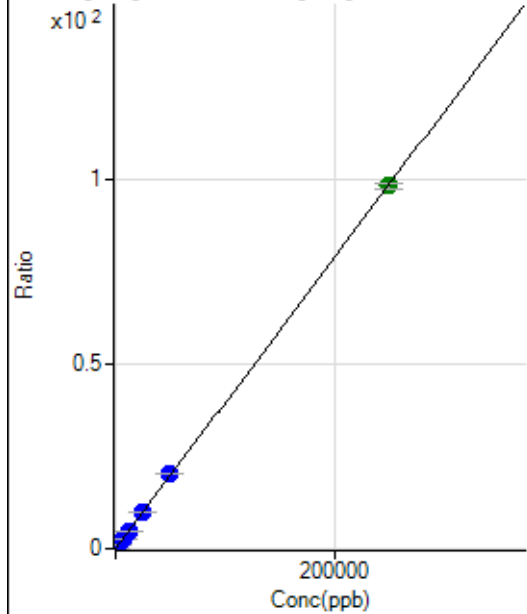
$$R = 1.0000$$

$$DL = 0.6778$$

$$BEC = 1.747$$

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

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

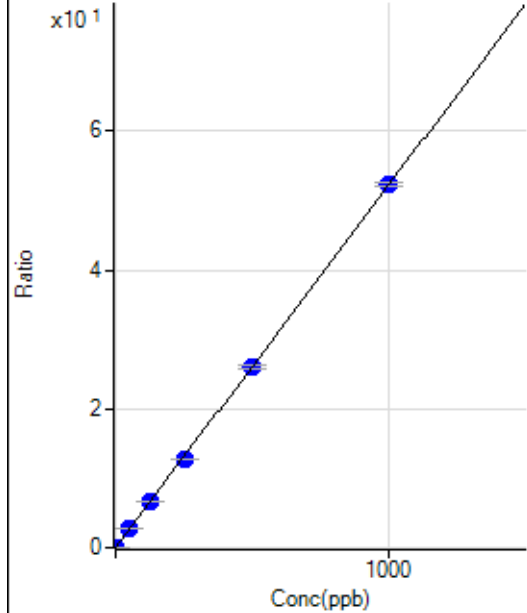
$$R = 1.0000$$

$$DL = 0.04176$$

$$BEC = 1.543$$

Weight: <None>

Min Conc: 0

59 Co [He] ISTD:45 Sc [He]

	R _j 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

$$y = 0.0522 * x + 0.0018$$

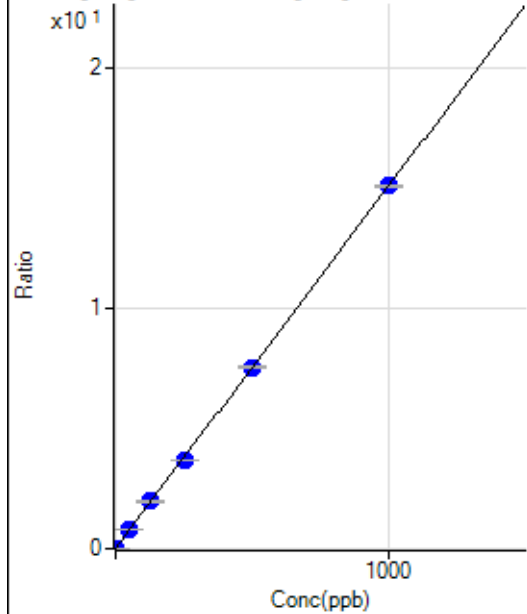
$$R = 1.0000$$

$$DL = 0.01917$$

$$BEC = 0.03484$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _j 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

$$y = 0.0151 * x + 0.0104$$

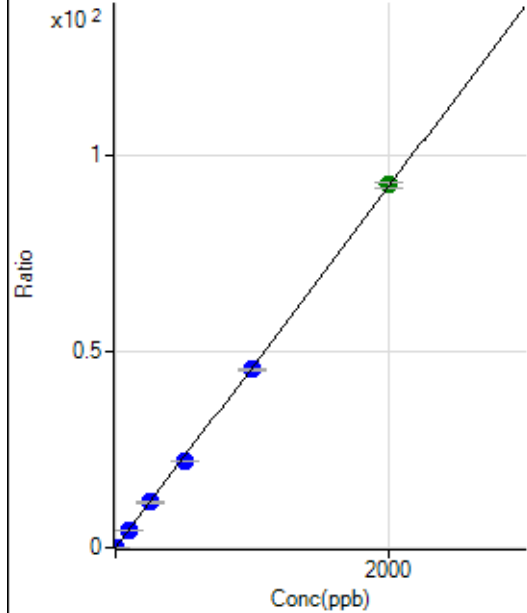
$$R = 1.0000$$

$$DL = 0.2799$$

$$BEC = 0.6901$$

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

$$y = 0.0460 * x + 0.0046$$

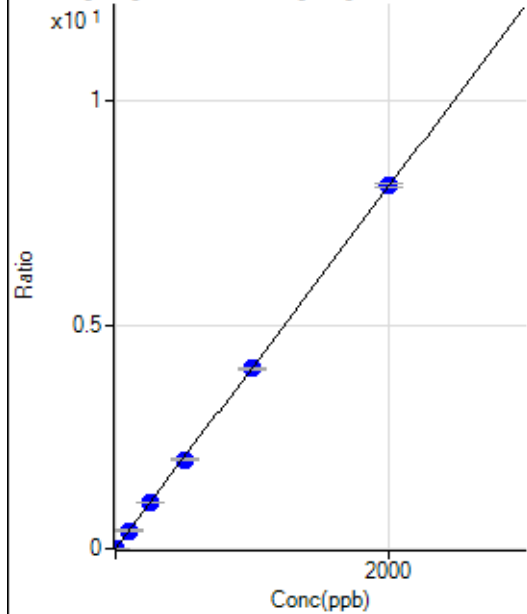
$$R = 0.9999$$

$$DL = 0.04742$$

$$BEC = 0.09918$$

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

$$y = 0.0040 * x + 0.0013$$

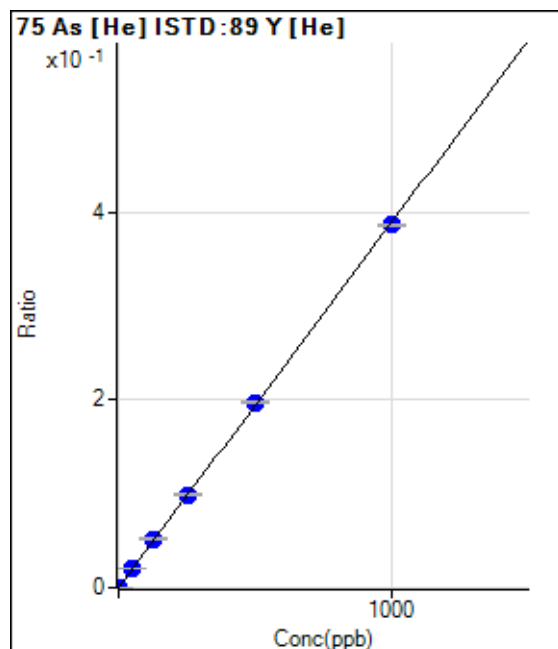
$$R = 1.0000$$

$$DL = 0.4142$$

$$BEC = 0.3295$$

Weight: <None>

Min Conc: 0



	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

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

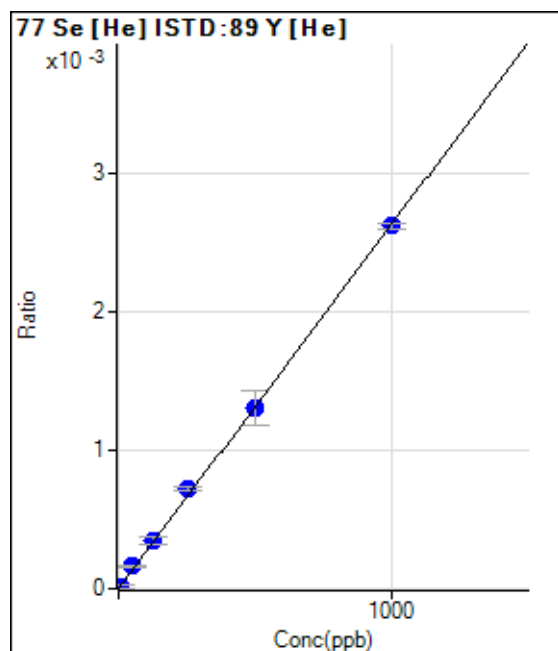
$$R = 0.9999$$

$$DL = 0.07166$$

$$BEC = 0.04822$$

Weight: <None>

Min Conc: 0



	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

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

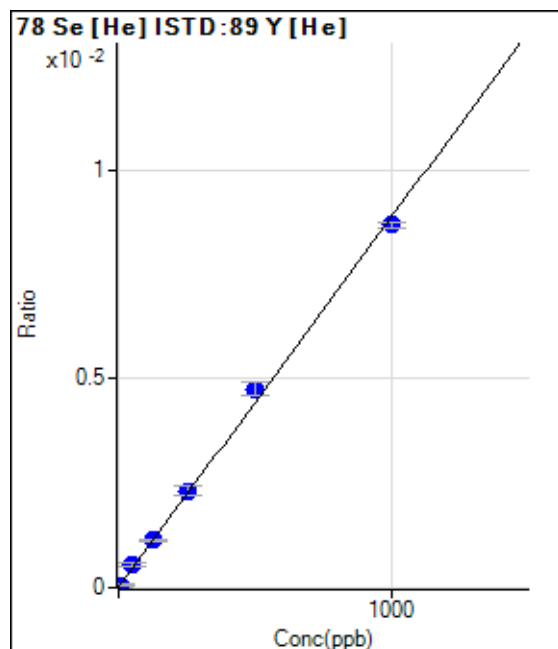
$$R = 0.9997$$

$$DL = 0$$

$$BEC = 0$$

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

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

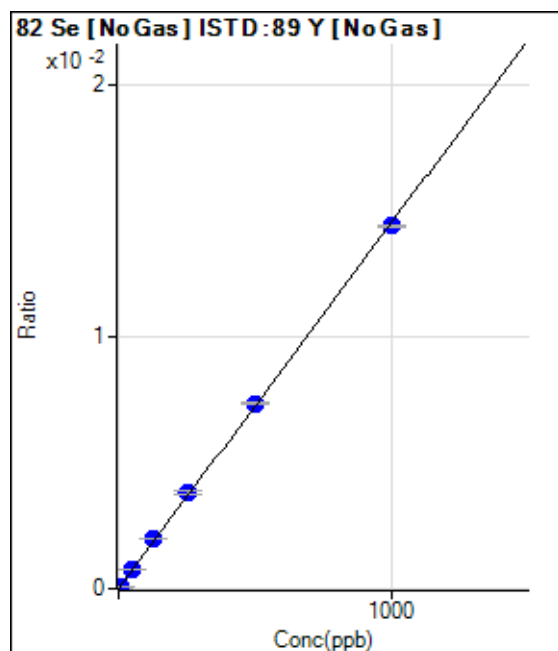
$$R = 0.9990$$

$$DL = 3.203$$

$$BEC = 1.064$$

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

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

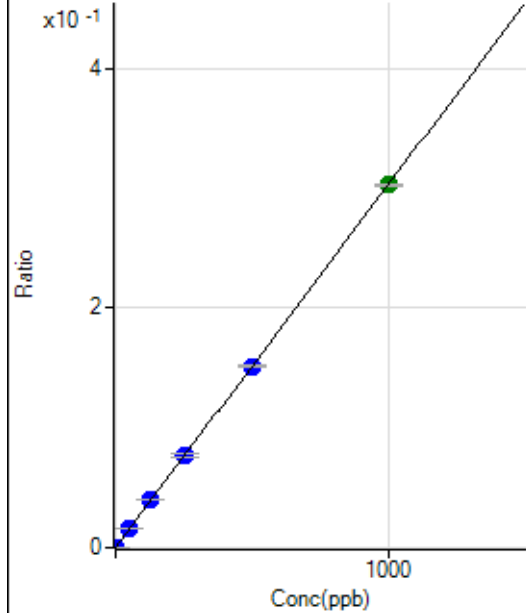
$$R = 0.9998$$

$$DL = 1.809$$

$$BEC = -0.4853$$

Weight: <None>

Min Conc: 0

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

	R _j 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

$$y = 3.0306\text{E-}004 * x + 7.6527\text{E-}005$$

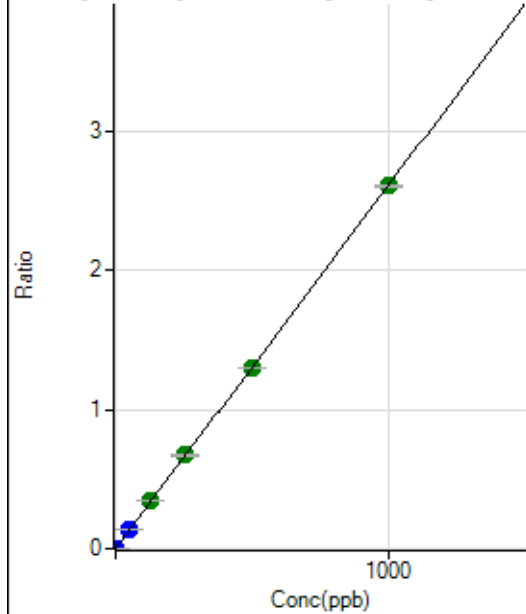
$$R = 1.0000$$

$$DL = 0.1201$$

$$BEC = 0.2525$$

Weight: <None>

Min Conc: 0

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

	R _j 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

$$y = 0.0026 * x + 1.3920\text{E-}005$$

$$R = 0.9999$$

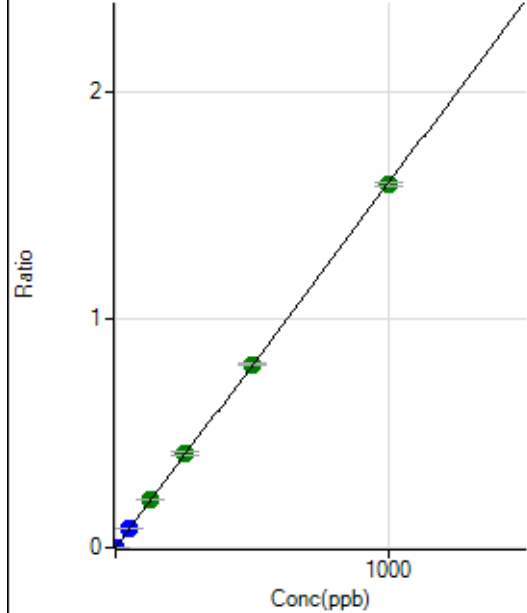
$$DL = 0.005815$$

$$BEC = 0.005336$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 0.9999$$

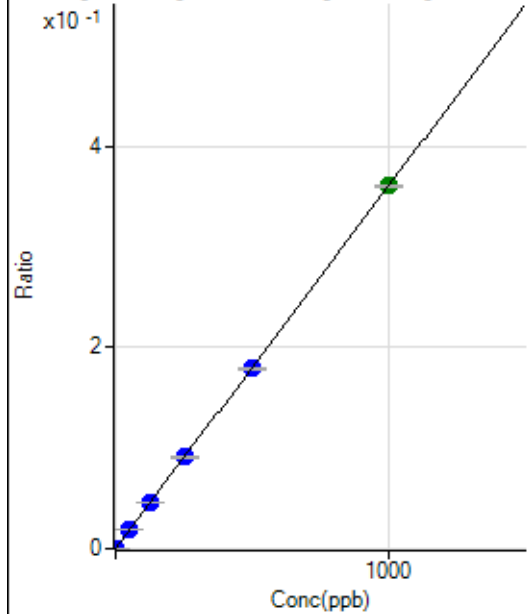
$$DL = 0.01174$$

$$BEC = 0.04026$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 1.0000$$

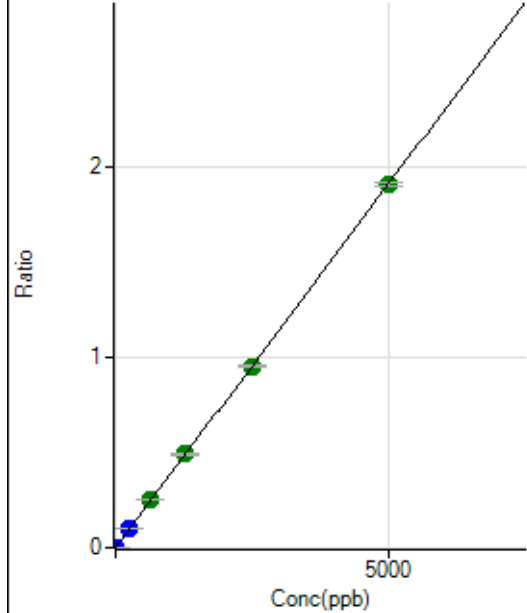
$$DL = 0.06855$$

$$BEC = 0.04486$$

Weight: <None>

Min Conc: 0

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



	R _j 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

$$y = 3.8184\text{E-}004 * x + 4.4548\text{E-}005$$

$$R = 0.9999$$

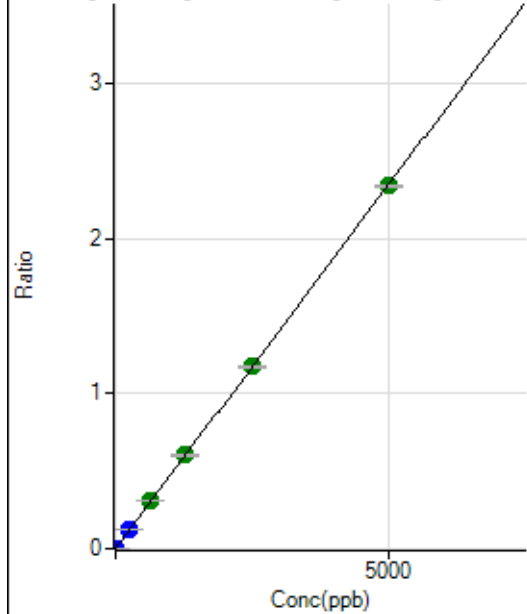
$$DL = 0.05108$$

$$BEC = 0.1167$$

Weight: <None>

Min Conc: 0

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



	R _j 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

$$y = 4.6973\text{E-}004 * x + 4.0429\text{E-}005$$

$$R = 1.0000$$

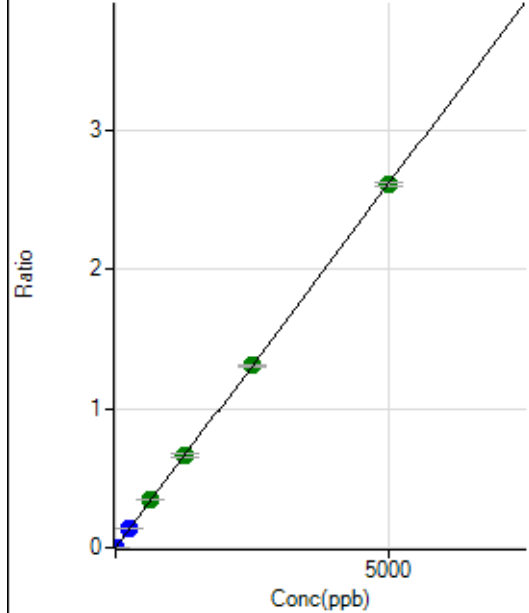
$$DL = 0.06399$$

$$BEC = 0.08607$$

Weight: <None>

Min Conc: 0

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



	R _{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

$$y = 5.2364E-004 * x + 5.6093E-005$$

$$R = 1.0000$$

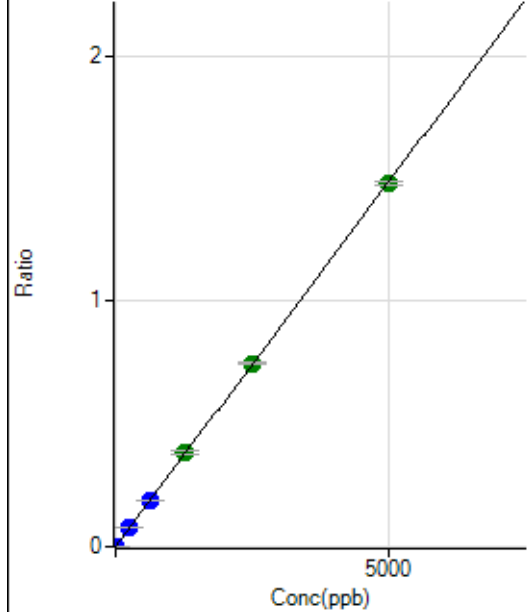
$$DL = 0.04799$$

$$BEC = 0.1071$$

Weight: <None>

Min Conc: 0

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



	R _{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

$$y = 2.9695E-004 * x + 2.7067E-005$$

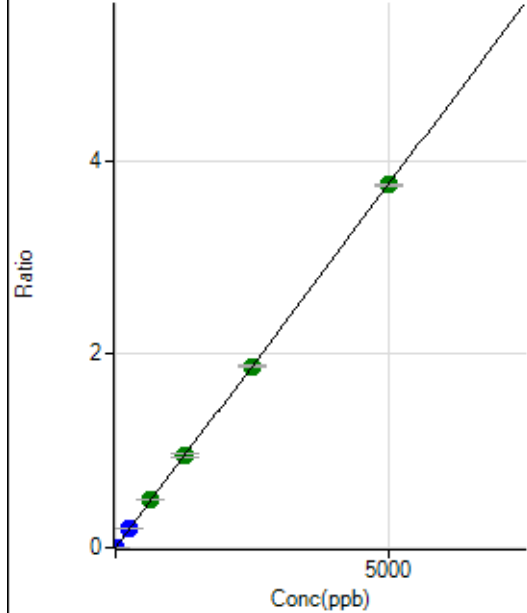
$$R = 0.9999$$

$$DL = 0.09425$$

$$BEC = 0.09115$$

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

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

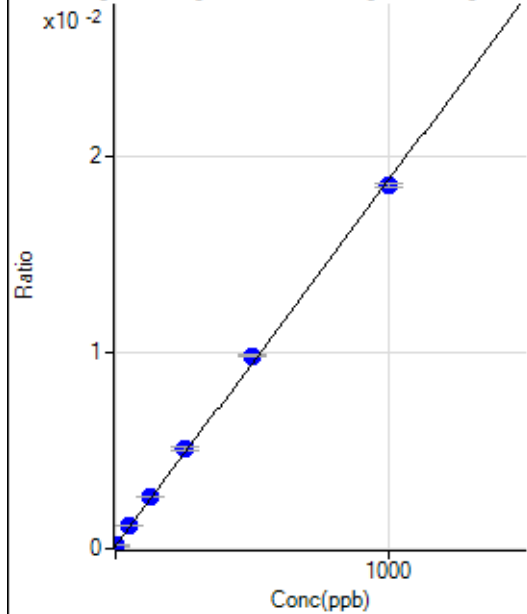
$$R = 1.0000$$

$$DL = 0.05616$$

$$BEC = 0.07879$$

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

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

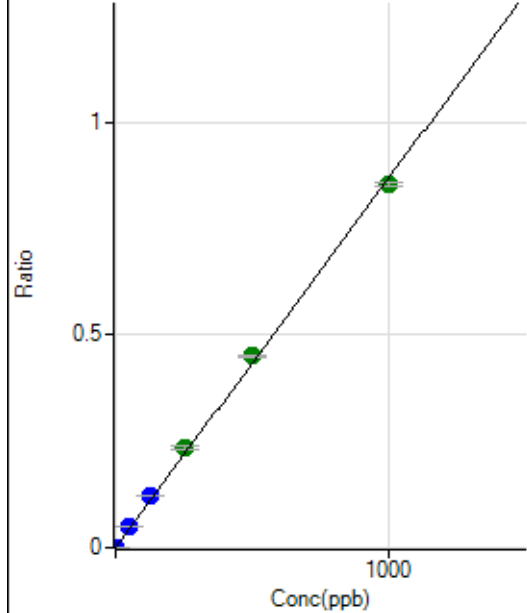
$$R = 0.9996$$

$$DL = 2.112$$

$$BEC = 7.142$$

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

$$y = 8.6775E-004 * x + 5.6163E-006$$

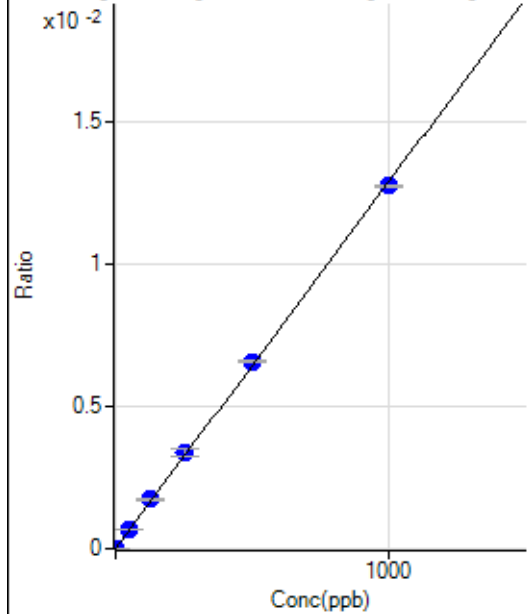
$$R = 0.9994$$

$$DL = 0.008049$$

$$BEC = 0.006472$$

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

$$y = 1.2873E-005 * x + 7.0221E-007$$

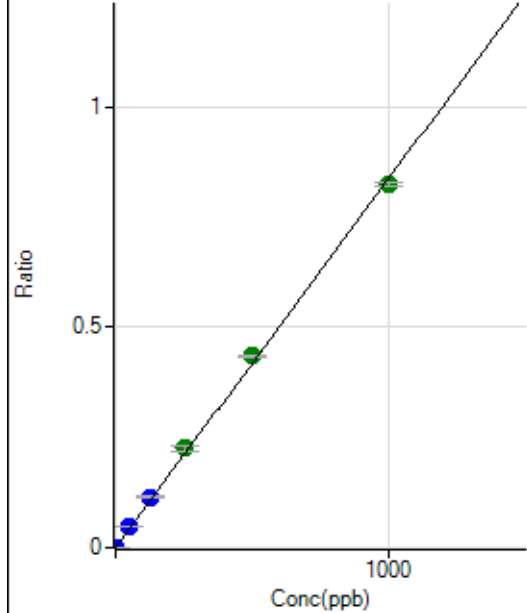
$$R = 0.9998$$

$$DL = 0.0677$$

$$BEC = 0.05455$$

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

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

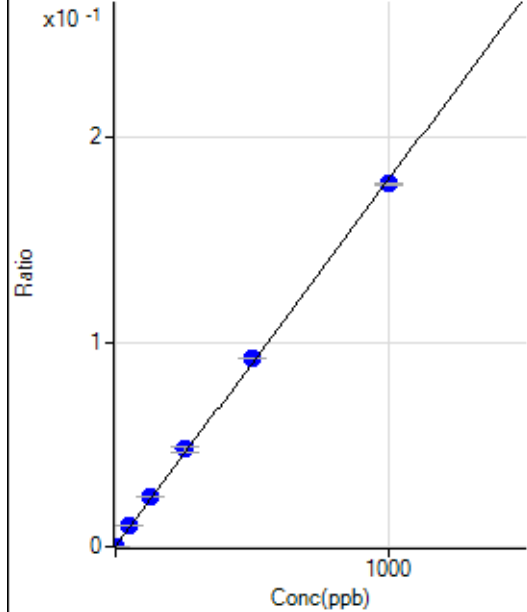
$$R = 0.9995$$

$$DL = 0.005478$$

$$BEC = 0.007153$$

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

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

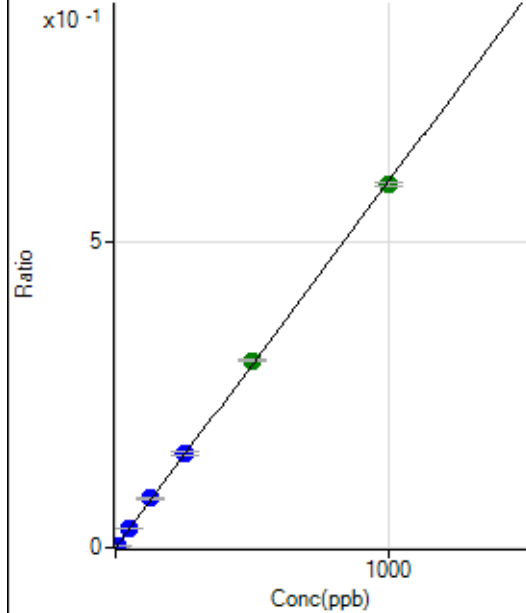
$$R = 0.9997$$

$$DL = 0.168$$

$$BEC = 0.5238$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

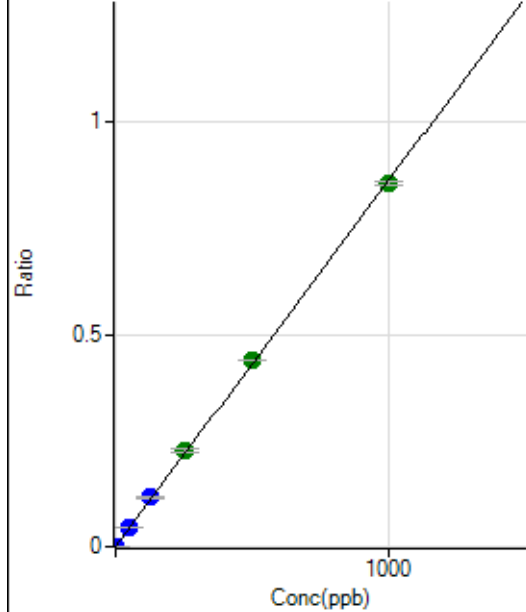
$$R = 0.9998$$

$$DL = 0.07198$$

$$BEC = 0.1268$$

Weight: <None>

Min Conc: 0

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

	R _j 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

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

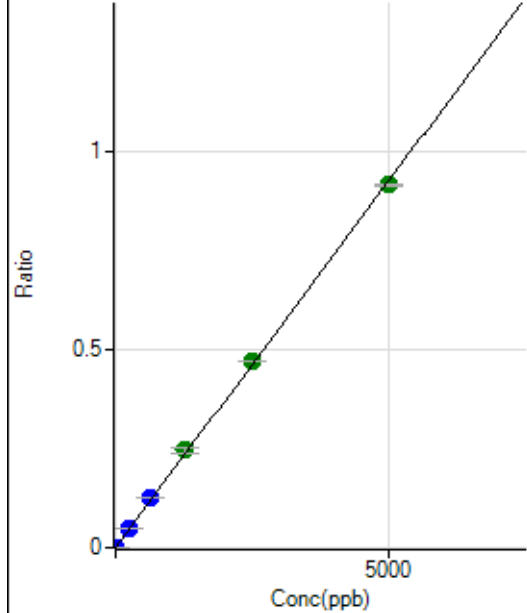
$$R = 0.9998$$

$$DL = 0.08898$$

$$BEC = 0.08032$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

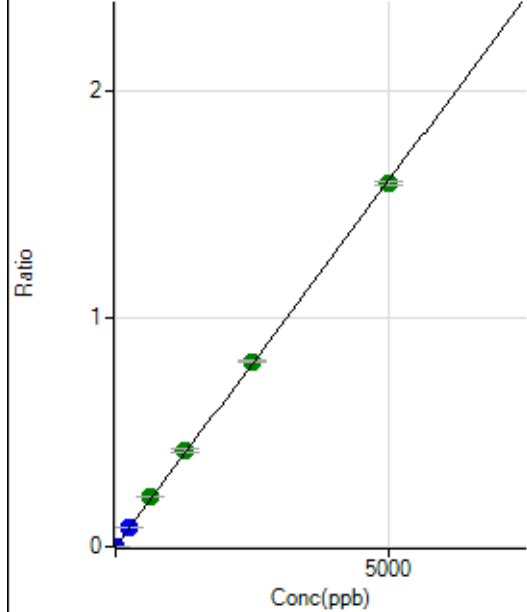
$$R = 0.9998$$

$$DL = 0.01708$$

$$BEC = 0.01714$$

Weight: <None>

Min Conc: 0

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

	R _{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

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

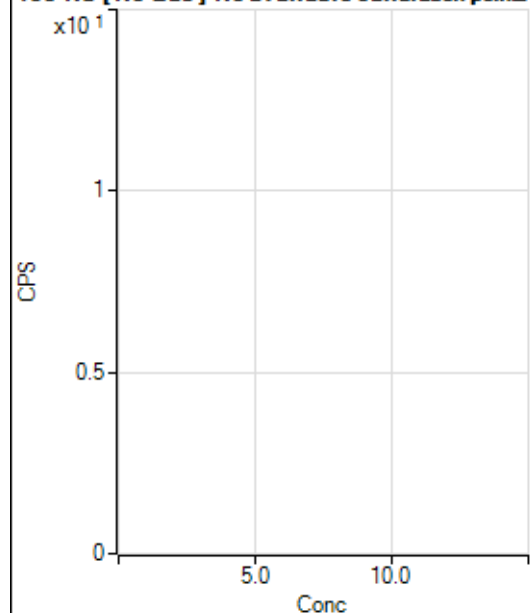
$$R = 0.9998$$

$$DL = 0.02116$$

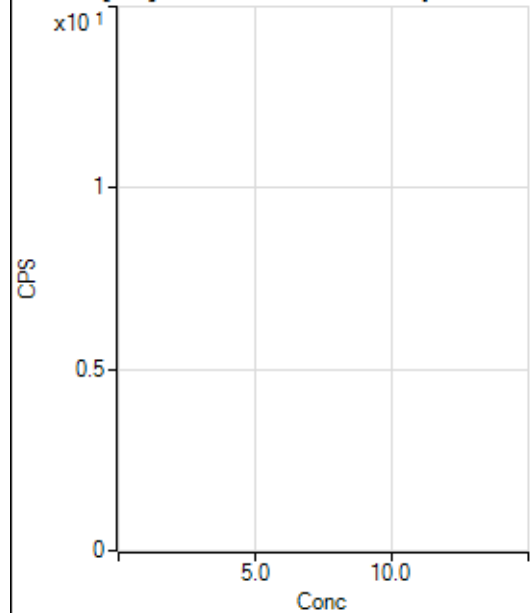
$$BEC = 0.02531$$

Weight: <None>

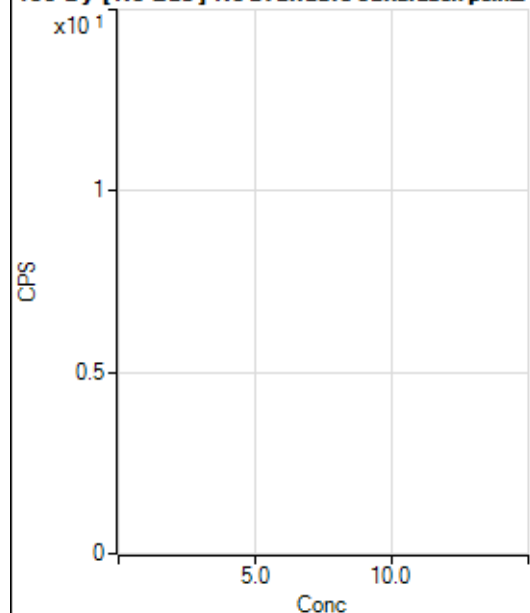
Min Conc: 0

150 Nd [No Gas] No available calibration points

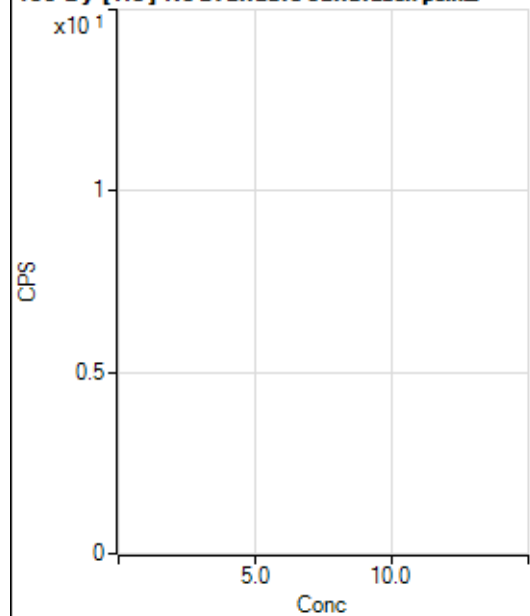
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			8.89		P	86.6
4	☐			28.89		P	70.5
5	☐			51.11		P	27.2
6	☐			95.56		P	44.9
7	☐			155.56		P	28.5
8	☐			373.35		P	16.4
9	☐			71.11		P	42.3

150 Nd [He] No available calibration points

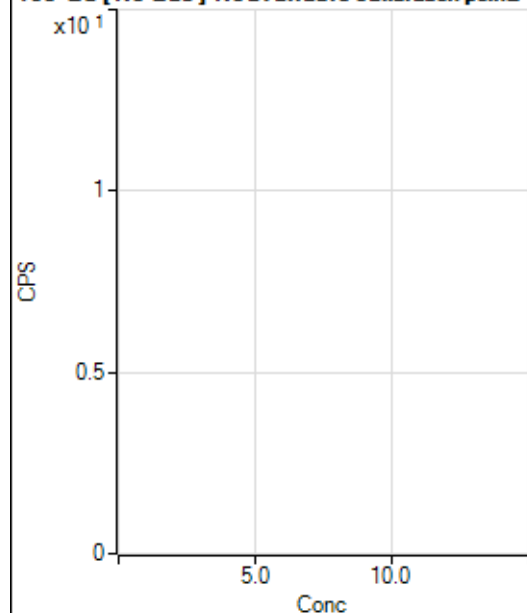
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			2.22		P	173.2
6	☐			1.11		P	173.2
7	☐			1.11		P	173.2
8	☐			5.56		P	91.6
9	☐			6.67		P	50.0

156 Dy [No Gas] No available calibration points

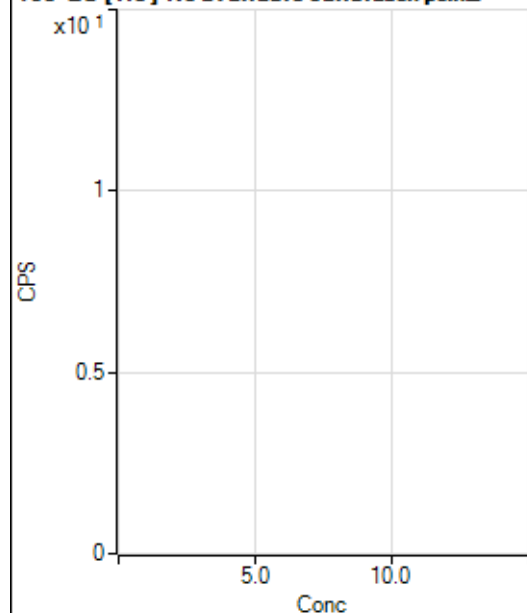
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.2
2	☐						
3	☐			2.78		P	173.2
4	☐			22.22		P	43.3
5	☐			27.78		P	62.5
6	☐			19.44		P	65.5
7	☐			44.44		P	21.7
8	☐			69.45		P	38.6
9	☐			72.23		P	24.0

156 Dy [He] No available calibration points

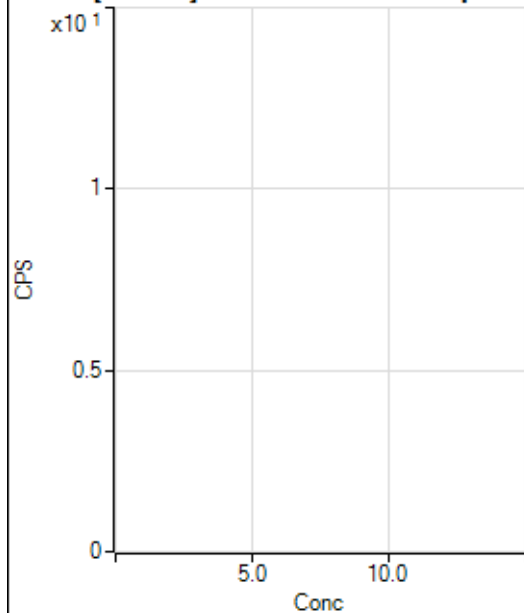
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			4.44		P	114.6
6	☐			4.44		P	114.6
7	☐			3.33		P	173.2
8	☐			12.22		P	41.7
9	☐			8.89		P	86.6

160 Gd [No Gas] Noavailable calibration poin...

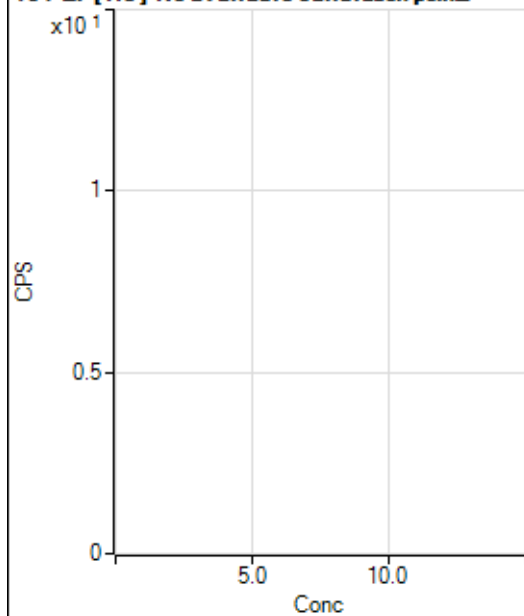
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	35.3
2	☐						
3	☐			72.22		P	6.7
4	☐			30.56		P	68.6
5	☐			44.45		P	39.0
6	☐			52.78		P	39.7
7	☐			63.89		P	19.9
8	☐			55.56		P	60.6
9	☐			58.34		P	65.5

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

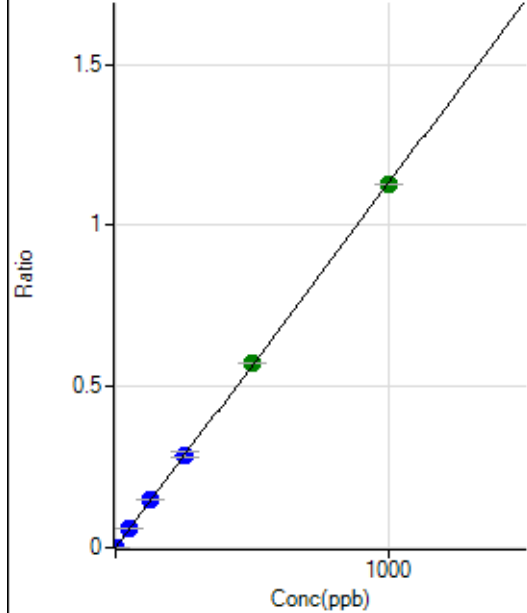
164 Er [No Gas] No available calibration points

	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 _j 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

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

$$R = 1.0000$$

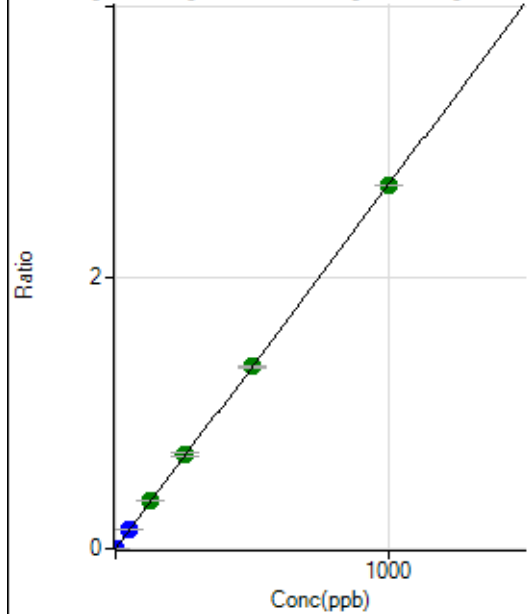
$$DL = 0.001479$$

$$BEC = 0.01924$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 0.9999$$

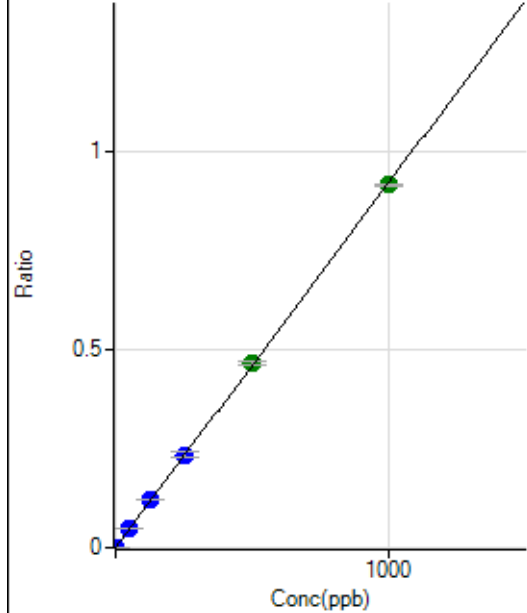
$$DL = 0.002899$$

$$BEC = 0.01599$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 0.9999$$

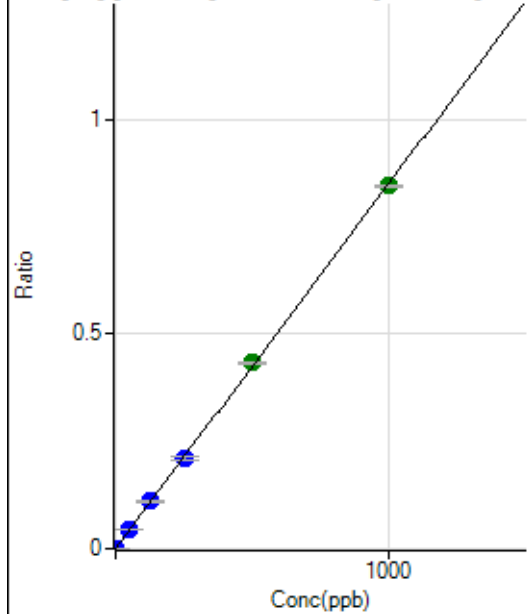
$$DL = 0.01222$$

$$BEC = 0.04569$$

Weight: <None>

Min Conc: 0

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



	R _j 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

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

$$R = 0.9999$$

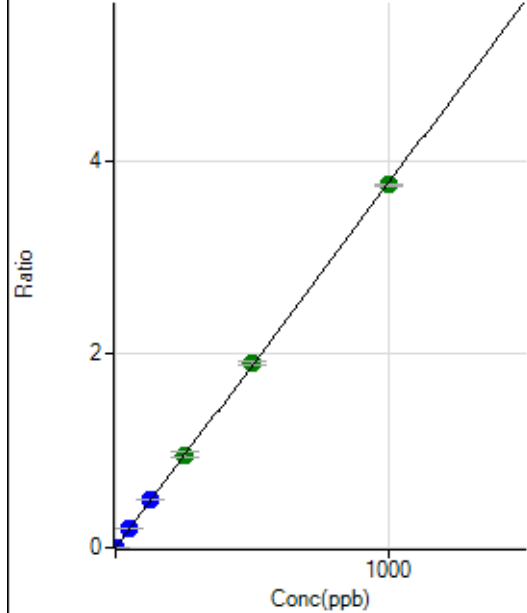
$$DL = 0.01808$$

$$BEC = 0.04065$$

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

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

$$R = 1.0000$$

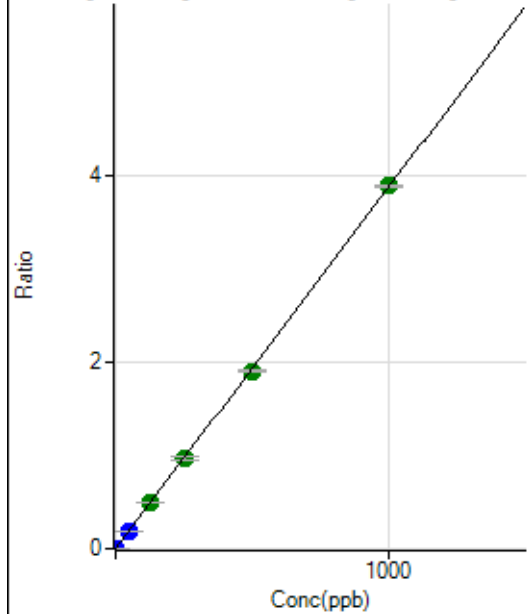
$$DL = 0.01694$$

$$BEC = 0.04221$$

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

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

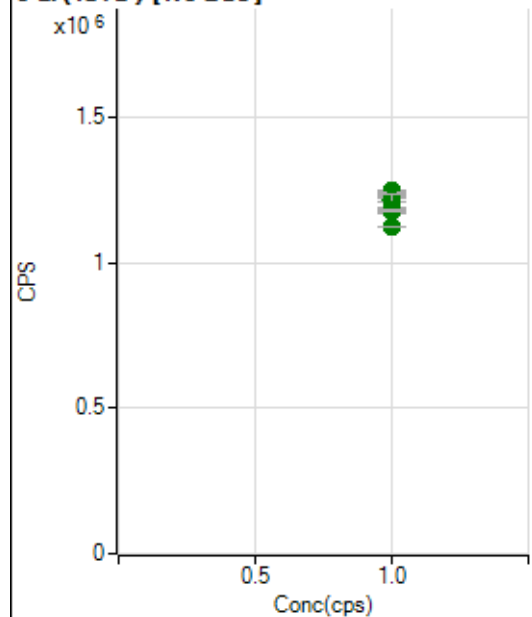
$$R = 0.9999$$

$$DL = 0.001742$$

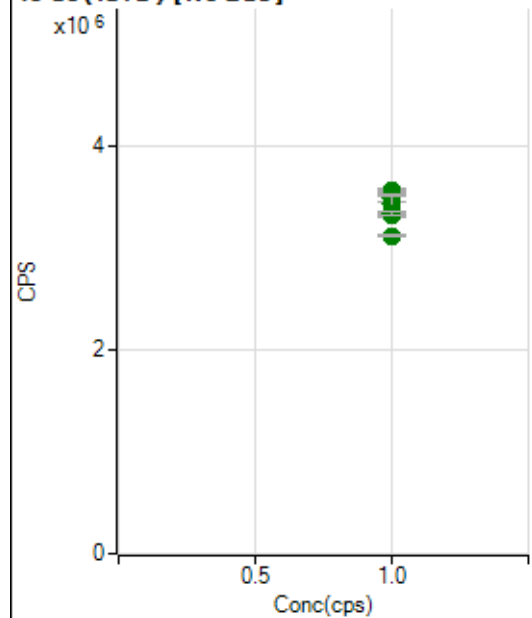
$$BEC = 0.004931$$

Weight: <None>

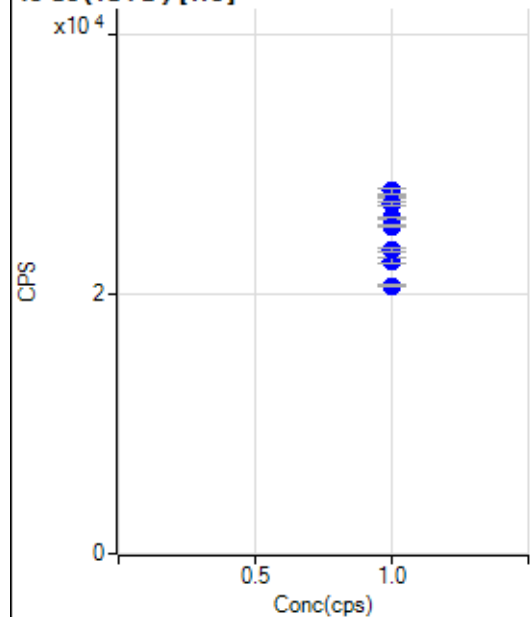
Min Conc: 0

6 Li (ISTD) [No Gas]

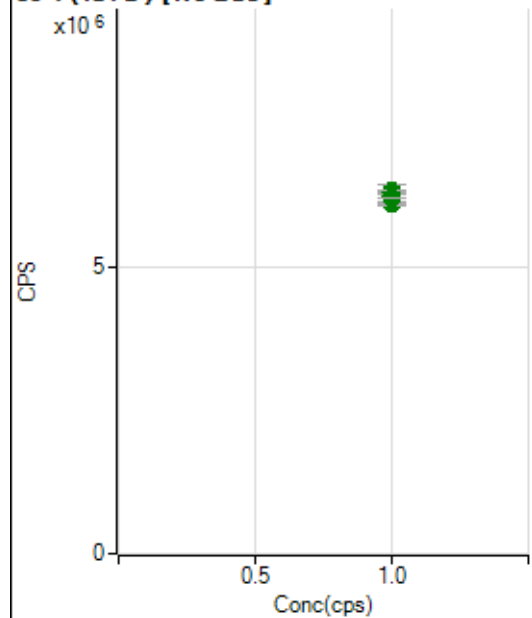
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1225158.79		A	2.4
2	☐	1.000					
3	☐	1.000		1228002.13		A	0.1
4	☐	1.000		1247359.20		A	0.8
5	☐	1.000		1233338.87		A	1.2
6	☐	1.000		1214534.63		A	4.0
7	☐	1.000		1178889.55		A	1.4
8	☐	1.000		1124690.34		A	0.3
9	☐	1.000		1180332.15		A	0.7

45 Sc (ISTD) [No Gas]

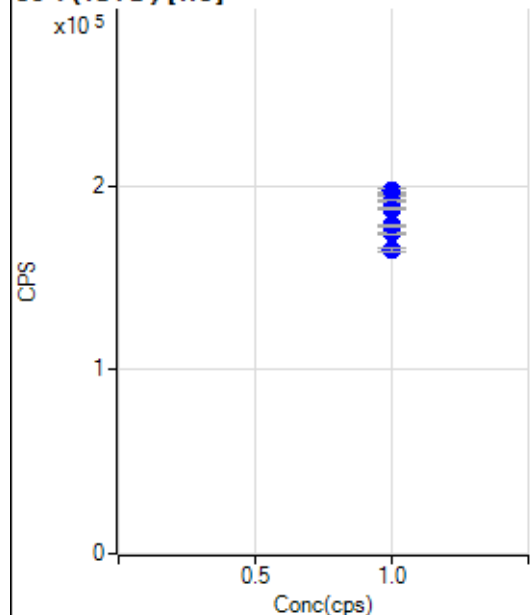
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3490762.01		A	1.9
2	☐	1.000					
3	☐	1.000		3564716.83		A	1.0
4	☐	1.000		3561470.61		A	0.9
5	☐	1.000		3525463.53		A	0.6
6	☐	1.000		3444978.31		A	4.4
7	☐	1.000		3333118.67		A	1.1
8	☐	1.000		3122403.52		A	0.5
9	☐	1.000		3340825.96		A	0.8

45 Sc (ISTD) [He]

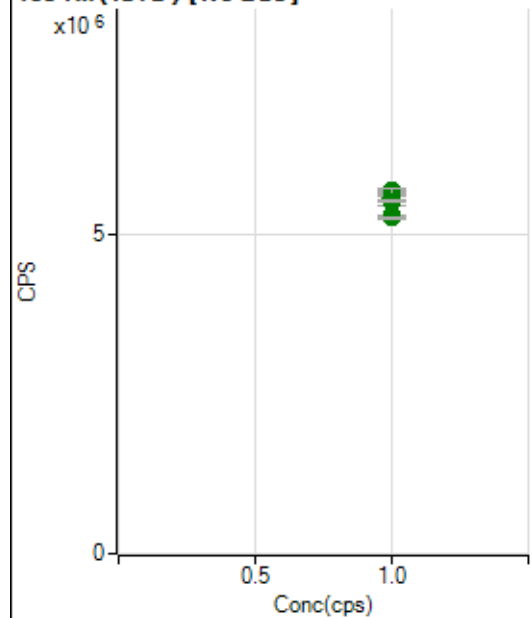
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		27519.33		P	0.9
2	☐	1.000					
3	☐	1.000		27990.27		P	1.5
4	☐	1.000		26980.48		P	1.3
5	☐	1.000		25904.06		P	0.8
6	☐	1.000		25287.39		P	0.6
7	☐	1.000		22588.32		P	2.2
8	☐	1.000		20674.31		P	0.9
9	☐	1.000		23440.89		P	1.1

89 Y (ISTD) [No Gas]

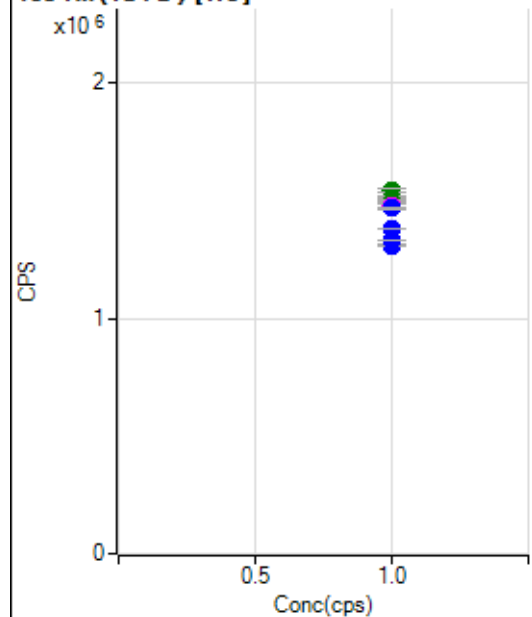
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6225810.74		A	2.7
2	☐	1.000					
3	☐	1.000		6319369.63		A	0.7
4	☐	1.000		6328209.49		A	0.2
5	☐	1.000		6328595.88		A	0.5
6	☐	1.000		6323582.06		A	3.5
7	☐	1.000		6310802.41		A	0.8
8	☐	1.000		6096919.77		A	0.6
9	☐	1.000		6203446.23		A	0.3

89 Y (ISTD) [He]

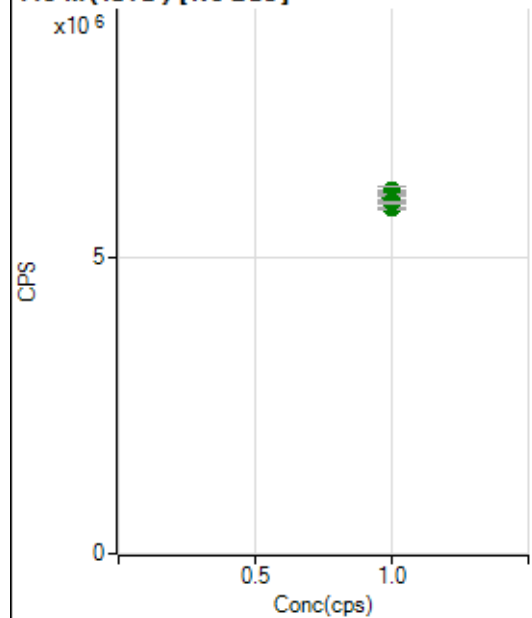
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		197319.59		P	0.9
2	☐	1.000					
3	☐	1.000		195761.11		P	0.2
4	☐	1.000		194160.26		P	0.1
5	☐	1.000		191867.17		P	0.2
6	☐	1.000		187605.51		P	0.4
7	☐	1.000		174361.92		P	0.3
8	☐	1.000		164931.17		P	1.1
9	☐	1.000		178453.03		P	0.6

103 Rh (ISTD) [No Gas]

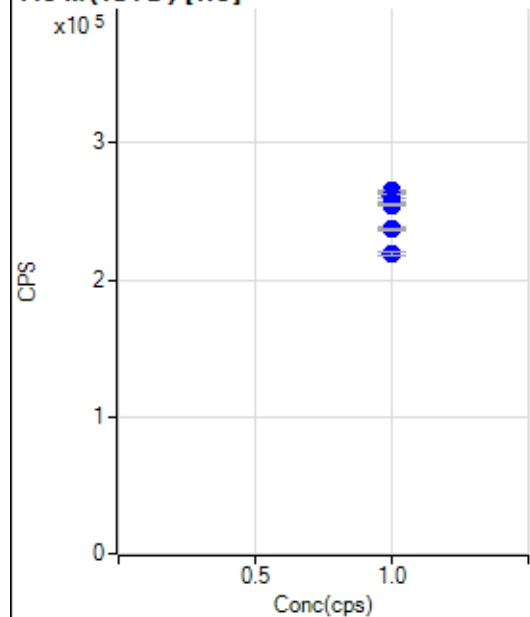
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5608747.09		A	2.6
2	☐	1.000					
3	☐	1.000		5678571.57		A	0.4
4	☐	1.000		5624003.73		A	0.6
5	☐	1.000		5602865.18		A	0.4
6	☐	1.000		5577006.38		A	4.8
7	☐	1.000		5521087.10		A	0.3
8	☐	1.000		5297446.77		A	0.1
9	☐	1.000		5256939.14		A	0.5

103 Rh (ISTD) [He]

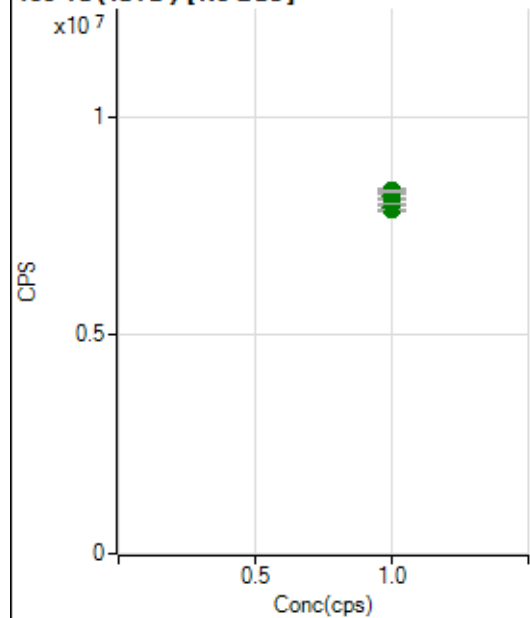
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1542959.02		A	1.0
2	☐	1.000					
3	☐	1.000		1516857.15		A	0.6
4	☐	1.000		1500653.16		A	0.9
5	☐	1.000		1478755.50		M	1.6
6	☐	1.000		1468025.85		P	0.4
7	☐	1.000		1384668.56		P	0.2
8	☐	1.000		1310197.68		P	0.5
9	☐	1.000		1333946.25		P	0.3

115 In (ISTD) [No Gas]

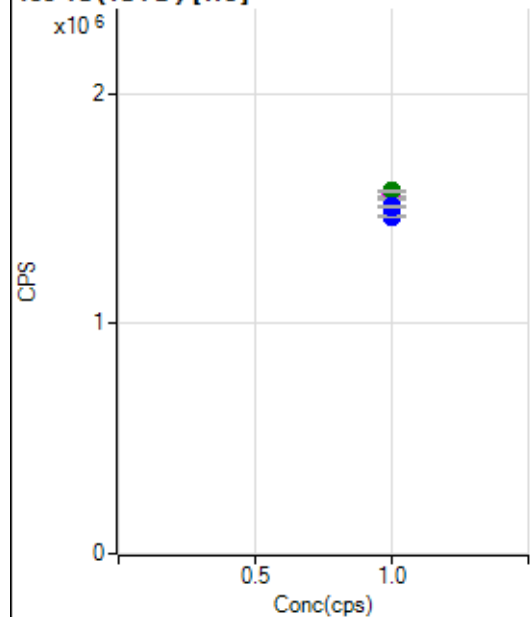
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6034625.83		A	1.9
2	☐	1.000					
3	☐	1.000		6088712.80		A	0.2
4	☐	1.000		6139752.12		A	0.5
5	☐	1.000		6123948.12		A	0.3
6	☐	1.000		6067212.03		A	4.6
7	☐	1.000		6064479.71		A	0.6
8	☐	1.000		5841515.90		A	0.6
9	☐	1.000		5943682.28		A	0.5

115 In (ISTD) [He]

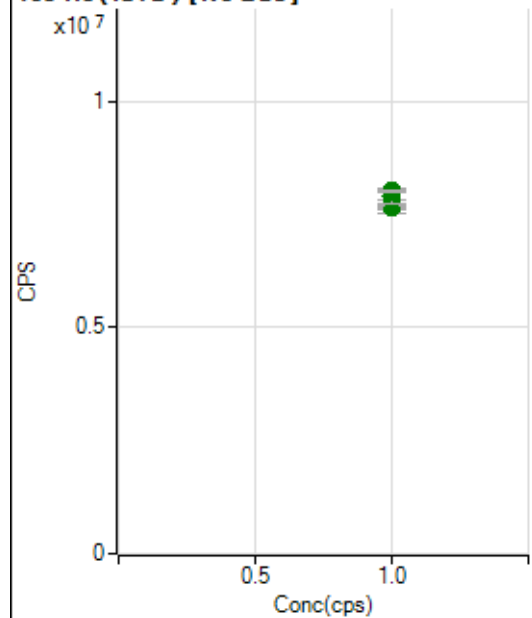
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		264162.41		P	0.4
2	☐	1.000					
3	☐	1.000		264993.07		P	0.6
4	☐	1.000		261113.68		P	0.9
5	☐	1.000		257233.32		P	0.3
6	☐	1.000		254583.25		P	0.7
7	☐	1.000		237402.23		P	0.7
8	☐	1.000		219277.74		P	1.2
9	☐	1.000		236959.02		P	0.4

159 Tb (ISTD) [No Gas]

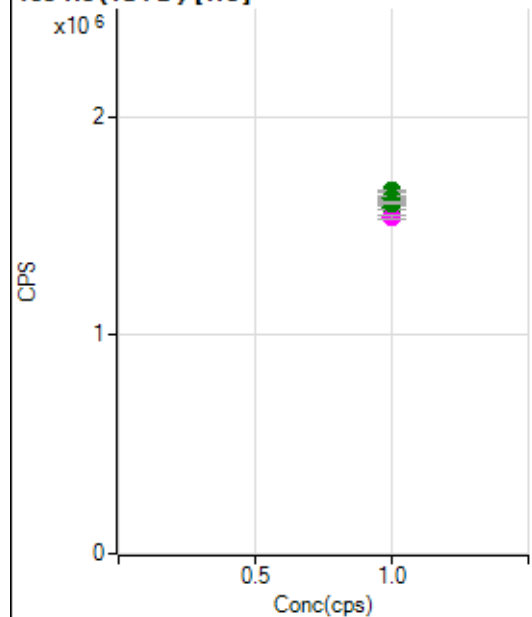
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7877222.10		A	1.7
2	☐	1.000					
3	☐	1.000		7911860.23		A	0.9
4	☐	1.000		8004373.14		A	0.1
5	☐	1.000		8094282.73		A	0.5
6	☐	1.000		8186935.71		A	4.6
7	☐	1.000		8275025.57		A	0.3
8	☐	1.000		8243764.53		A	0.5
9	☐	1.000		8295267.93		A	0.6

159 Tb (ISTD) [He]

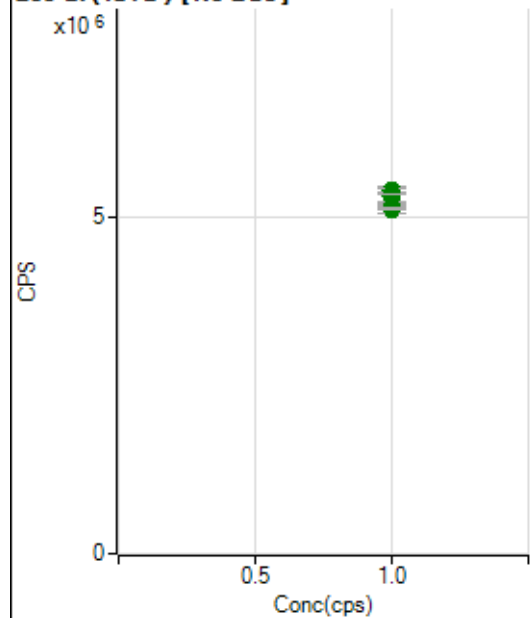
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1563003.97		M	1.8
2	☐	1.000					
3	☐	1.000		1550042.58		M	0.9
4	☐	1.000		1555225.79		A	0.4
5	☐	1.000		1543540.45		M	0.5
6	☐	1.000		1577423.55		A	0.8
7	☐	1.000		1509401.28		P	0.2
8	☐	1.000		1466939.53		P	0.3
9	☐	1.000		1508906.28		P	0.4

165 Ho (ISTD) [No Gas]

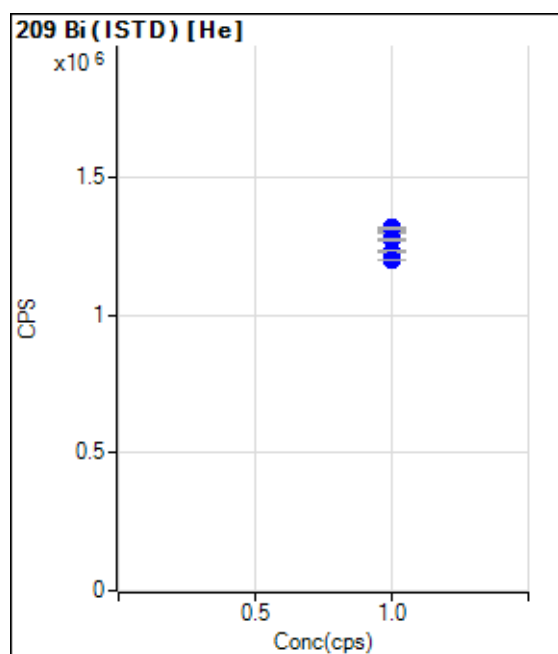
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7637593.66		A	2.5
2	☐	1.000					
3	☐	1.000		7640046.53		A	0.4
4	☐	1.000		7711700.78		A	0.4
5	☐	1.000		7816767.45		A	0.3
6	☐	1.000		7915331.26		A	4.4
7	☐	1.000		8021282.13		A	0.6
8	☐	1.000		8002252.78		A	0.4
9	☐	1.000		8004894.80		A	0.3

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

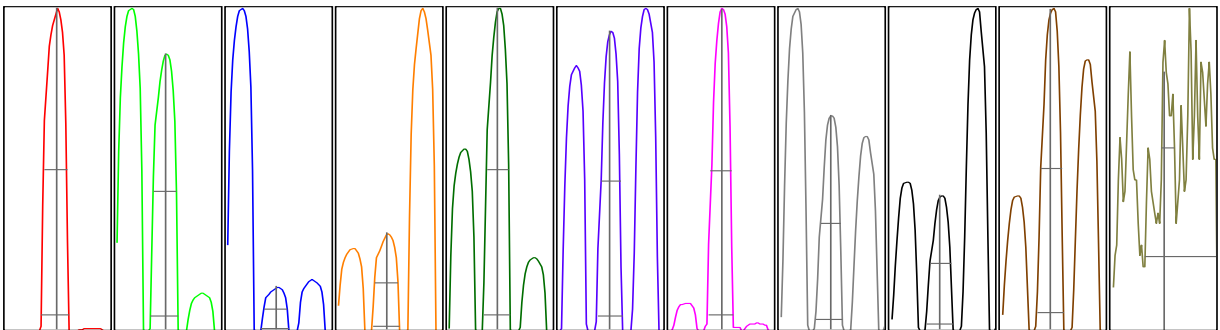
US EPA Tune Check Sample Report

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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV01_P8031418-MS

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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV01_P8031418-M5

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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV01_P8031418-MS

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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA01_P8031418-M

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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA01_P8031418-M

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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA01_P8031418-M

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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	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
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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	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
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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	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
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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	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						%
Bismuth	209-2						%
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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
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						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	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						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
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						%
Terbium	159-2						%
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						%
Yttrium	89-2						%
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BL	Instrumnet Name :	P8
Client Sample ID :	PB107248BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:52:28	DataFile Name :	048CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	-1.18	0.96	0.24	520.44	ppb
Antimony	121-1	0.33	0.40	0.46	0.40	17.25	ppb
Arsenic	75-2	0.03	0.00	0.00	0.01	113.26	ppb
Barium	135-1	0.01	0.01	-0.01	0.01	157.72	ppb
Barium	137-1	-0.02	0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.12	0.11	0.01	0.08	71.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	4.88	5.08	4.61	14.04	ppb
Boron	11-1	5.04	4.47	4.16	4.56	9.70	ppb
Cadmium	111-1	-0.04	0.11	0.13	0.07	147.29	ppb
Cadmium	106-1	-0.71	1.34	1.58	0.74	170.36	ppb
Cadmium	108-1	0.09	0.02	-0.01	0.03	165.83	ppb
Calcium	43-1	-15.48	-10.40	-14.56	-13.48		ppb
Calcium	44-1	-9.08	-6.16	-4.75	-6.66		ppb
Chromium	52-2	-0.05	-0.07	-0.05	-0.06		ppb
Cobalt	59-2	0.01	0.00	-0.02	0.00		ppb
Copper	63-2	0.08	0.07	0.04	0.06	33.58	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.13	2.98	3.95	3.35	15.57	ppb
Iron	57-2	3.99	3.82	3.44	3.75	7.59	ppb
Lead	206-1	0.16	0.19	0.18	0.17	9.09	ppb
Lead	207-1	0.17	0.14	0.18	0.16	13.81	ppb
Lead	208-1	0.16	0.15	0.16	0.16	3.36	ppb
Lithium	6-1						%
Magnesium	24-2	0.58	-1.05	-1.57	-0.68		ppb
Manganese	55-2	0.07	-0.04	0.01	0.02	359.29	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BL	Instrumnet Name :	P8
Client Sample ID :	PB107248BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:52:28	DataFile Name :	048CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.34	0.34	0.29	28.50	ppb
Molybdenum	95-1	0.21	0.38	0.51	0.37	41.26	ppb
Molybdenum	96-1	0.23	0.38	0.49	0.37	35.14	ppb
Molybdenum	97-1	0.26	0.28	0.47	0.34	34.05	ppb
Molybdenum	98-1	0.21	0.33	0.52	0.35	42.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.25	-0.27	-0.25		ppb
Phosphorus	31-2	50.66	-13.17	-13.17	8.11	454.46	ppb
Potassium	39-2	-15.60	-23.12	-21.92	-20.21		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	-1.06	1.27	0.10	1198.79	ppb
Selenium	82-1	1.04	0.30	0.95	0.76	52.56	ppb
Silicon	28-1	-43.46	-42.16	-33.93	-39.85		ppb
Silver	109-1	0.01	0.03	0.02	0.02	48.54	ppb
Silver	107-1	0.02	0.02	0.03	0.02	15.97	ppb
Sodium	23-2	32.36	34.57	36.66	34.53	6.24	ppb
Strontium	86-1	-0.03	0.03	0.01	0.00	855.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	90.84	ppb
Sulfur	34-1	-1148.50	-858.88	-504.42	-837.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.04	0.09	0.07	37.72	ppb
Thallium	205-1	0.06	0.07	0.06	0.07	8.73	ppb
Tin	118-1	0.06	0.10	0.09	0.08	25.43	ppb
Titanium	47-1	-0.03	-0.03	0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	228.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.05	0.07	0.02	396.82	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	38.66	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BL	Instrumnet Name :	P8
Client Sample ID :	PB107248BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:52:28	DataFile Name :	048CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.05	0.02	0.02	160.39	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P8
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:55:49	DataFile Name :	049LCS6_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10612.10	10193.49	9993.30	10266.30	3.08	ppb
Antimony	121-1	497.62	489.54	490.38	492.52	0.90	ppb
Arsenic	75-2	542.98	499.74	495.28	512.67	5.14	ppb
Barium	135-1	2497.11	2477.46	2478.77	2484.44	0.44	ppb
Barium	137-1	2509.55	2505.81	2452.96	2489.44	1.27	ppb
Beryllium	9-1	501.90	489.79	493.32	495.00	1.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	470.69	478.87	490.58	480.04	2.08	ppb
Boron	11-1	469.17	481.38	491.60	480.72	2.34	ppb
Cadmium	111-1	492.19	491.55	488.85	490.86	0.36	ppb
Cadmium	106-1	491.30	497.24	499.82	496.12	0.88	ppb
Cadmium	108-1	494.27	491.89	494.97	493.71	0.33	ppb
Calcium	43-1	48731.59	48628.07	49529.13	48962.93	1.01	ppb
Calcium	44-1	48297.47	49182.31	49626.94	49035.57	1.38	ppb
Chromium	52-2	520.16	501.47	492.85	504.83	2.77	ppb
Cobalt	59-2	523.27	504.29	491.51	506.36	3.16	ppb
Copper	63-2	1035.98	999.48	984.06	1006.51	2.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26918.42	26053.59	25489.81	26153.94	2.75	ppb
Iron	57-2	26882.16	25858.75	25311.22	26017.38	3.06	ppb
Lead	206-1	499.27	496.91	492.00	496.06	0.75	ppb
Lead	207-1	500.84	496.77	495.78	497.80	0.54	ppb
Lead	208-1	497.99	497.39	494.08	496.49	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	53278.64	51244.47	50678.31	51733.81	2.64	ppb
Manganese	55-2	1047.48	1007.44	990.57	1015.16	2.88	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P8
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:55:49	DataFile Name :	049LCS6_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2473.18	2462.19	2459.18	2464.85	0.30	ppb
Molybdenum	95-1	2463.86	2460.09	2474.51	2466.16	0.30	ppb
Molybdenum	96-1	2473.12	2460.14	2473.00	2468.75	0.30	ppb
Molybdenum	97-1	2499.00	2486.14	2468.66	2484.60	0.61	ppb
Molybdenum	98-1	2475.33	2469.87	2477.16	2474.12	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.55	505.28	492.43	507.75	3.29	ppb
Phosphorus	31-2	10662.30	9809.33	9285.25	9918.96	7.01	ppb
Potassium	39-2	25879.69	25074.88	24197.53	25050.70	3.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	541.30	416.92	449.65	469.29	13.74	ppb
Selenium	78-2	522.94	481.30	502.35	502.20	4.15	ppb
Selenium	82-1	494.50	489.05	492.27	491.94	0.56	ppb
Silicon	28-1	491.28	494.48	509.35	498.37	1.93	ppb
Silver	109-1	505.89	500.15	497.04	501.02	0.90	ppb
Silver	107-1	508.50	502.55	503.43	504.83	0.64	ppb
Sodium	23-2	53163.99	50709.80	49953.91	51275.90	3.27	ppb
Strontium	86-1	482.30	482.90	484.89	483.36	0.28	ppb
Strontium	88-1	492.49	484.26	486.56	487.77	0.87	ppb
Sulfur	34-1	10526.19	10242.43	10452.71	10407.11	1.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.74	497.15	492.64	494.51	0.48	ppb
Thallium	205-1	492.46	496.41	486.34	491.73	1.03	ppb
Tin	118-1	499.27	499.83	495.45	498.18	0.48	ppb
Titanium	47-1	2478.61	2454.28	2505.79	2479.56	1.04	ppb
Uranium	238-1	485.61	486.33	485.74	485.89	0.08	ppb
Vanadium	51-2	524.21	504.05	490.73	506.33	3.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1047.59	1010.76	996.00	1018.12	2.61	ppb
Zirconium	90-1	493.83	492.34	496.90	494.35	0.47	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P8
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:55:49	DataFile Name :	049LCS6_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.22	482.97	485.04	484.75	0.34	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:59:04	DataFile Name :	050SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.74	25.59	8.50	13.94	72.40	ppb
Antimony	121-1	4.95	5.86	6.82	5.88	15.95	ppb
Arsenic	75-2	16.93	16.33	19.20	17.49	8.66	ppb
Barium	135-1	396.45	397.68	399.32	397.82	0.36	ppb
Barium	137-1	393.06	398.81	400.69	397.52	1.00	ppb
Beryllium	9-1	0.19	0.24	0.16	0.20	21.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	136.05	135.13	132.88	134.68	1.21	ppb
Boron	11-1	138.66	134.48	134.05	135.73	1.87	ppb
Cadmium	111-1	0.04	0.00	0.14	0.06	118.44	ppb
Cadmium	106-1	-2.00	-1.55	-0.39	-1.31		ppb
Cadmium	108-1	0.19	0.23	0.15	0.19	20.45	ppb
Calcium	43-1	77081.71	78092.18	77337.18	77503.69	0.68	ppb
Calcium	44-1	76960.20	78002.92	76767.31	77243.48	0.86	ppb
Chromium	52-2	1.15	1.01	0.95	1.04	9.59	ppb
Cobalt	59-2	0.25	0.24	0.23	0.24	3.04	ppb
Copper	63-2	1.79	1.67	1.96	1.81	8.06	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5109.71	5082.46	5439.38	5210.52	3.81	ppb
Iron	57-2	5077.65	4911.57	5476.13	5155.11	5.63	ppb
Lead	206-1	4.13	3.97	4.02	4.04	2.00	ppb
Lead	207-1	3.72	3.69	3.69	3.70	0.48	ppb
Lead	208-1	3.93	3.85	3.84	3.87	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	13841.46	13742.59	14852.47	14145.51	4.34	ppb
Manganese	55-2	998.39	999.59	1058.85	1018.95	3.39	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:59:04	DataFile Name :	050SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.63	6.87	7.16	6.89	3.89	ppb
Molybdenum	95-1	8.79	9.03	9.47	9.10	3.76	ppb
Molybdenum	96-1	8.45	8.54	9.63	8.87	7.40	ppb
Molybdenum	97-1	8.56	9.08	9.49	9.05	5.16	ppb
Molybdenum	98-1	8.54	9.30	10.13	9.32	8.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.38	3.68	3.44	6.19	ppb
Phosphorus	31-2	31.69	121.54	35.52	62.92	80.75	ppb
Potassium	39-2	1736.06	1682.98	1887.52	1768.86	6.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.26	0.00	0.00	3.09	173.21	ppb
Selenium	78-2	-1.06	3.52	2.22	1.56	151.47	ppb
Selenium	82-1	2.48	-0.20	-0.05	0.74	202.66	ppb
Silicon	28-1	8522.20	8601.72	8551.11	8558.34	0.47	ppb
Silver	109-1	0.51	0.55	0.44	0.50	11.29	ppb
Silver	107-1	0.57	0.49	0.46	0.50	11.20	ppb
Sodium	23-2	52643.91	52208.68	56428.03	53760.21	4.32	ppb
Strontium	86-1	763.03	759.84	777.12	766.66	1.20	ppb
Strontium	88-1	768.71	760.43	785.10	771.41	1.63	ppb
Sulfur	34-1	-264.19	-441.57	-426.92	-377.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.22	0.18	0.23	24.48	ppb
Thallium	205-1	0.32	0.22	0.19	0.24	28.03	ppb
Tin	118-1	3.74	3.59	3.41	3.58	4.60	ppb
Titanium	47-1	1.22	1.61	1.45	1.43	13.73	ppb
Uranium	238-1	0.78	0.81	0.82	0.80	2.78	ppb
Vanadium	51-2	0.71	0.67	1.02	0.80	24.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.97	11.22	12.53	12.24	7.46	ppb
Zirconium	90-1	0.28	0.29	0.30	0.29	2.36	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:59:04	DataFile Name :	050SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.28	0.30	0.29	4.49	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:27	DataFile Name :	051SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92.11	105.19	86.64	94.64	10.07	ppb
Antimony	121-1	1.68	1.97	2.30	1.99	15.67	ppb
Arsenic	75-2	5.61	5.26	6.01	5.63	6.72	ppb
Barium	135-1	73.68	69.70	72.98	72.12	2.95	ppb
Barium	137-1	72.70	72.21	73.51	72.81	0.90	ppb
Beryllium	9-1	0.11	0.09	0.06	0.09	29.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.66	25.75	27.99	27.13	4.45	ppb
Boron	11-1	27.12	26.39	26.87	26.79	1.39	ppb
Cadmium	111-1	0.10	0.19	0.05	0.11	62.71	ppb
Cadmium	106-1	-1.00	0.02	-1.71	-0.90		ppb
Cadmium	108-1	0.07	0.18	0.23	0.16	52.60	ppb
Calcium	43-1	81668.83	82469.16	81790.61	81976.20	0.53	ppb
Calcium	44-1	82445.55	81993.22	82170.94	82203.24	0.28	ppb
Chromium	52-2	0.71	0.91	0.83	0.82	11.92	ppb
Cobalt	59-2	0.75	0.90	0.79	0.81	9.67	ppb
Copper	63-2	1.59	1.57	1.52	1.56	2.25	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20626.46	21845.82	20750.49	21074.26	3.18	ppb
Iron	57-2	20636.19	21384.16	20226.81	20749.05	2.83	ppb
Lead	206-1	0.85	0.88	0.90	0.88	3.29	ppb
Lead	207-1	0.79	0.75	0.79	0.78	3.07	ppb
Lead	208-1	0.84	0.83	0.86	0.84	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	2215.35	2345.32	2232.55	2264.41	3.12	ppb
Manganese	55-2	1146.10	1219.31	1136.28	1167.23	3.89	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:27	DataFile Name :	051SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.10	1.04	1.24	1.13	8.87	ppb
Molybdenum	95-1	1.01	1.24	1.44	1.23	17.40	ppb
Molybdenum	96-1	1.10	1.18	1.39	1.22	12.22	ppb
Molybdenum	97-1	0.92	1.34	1.29	1.18	19.57	ppb
Molybdenum	98-1	1.01	1.28	1.47	1.25	18.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.79	0.71	0.82	14.53	ppb
Phosphorus	31-2	423.88	453.07	379.68	418.88	8.82	ppb
Potassium	39-2	816.25	832.19	710.02	786.16	8.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.57	-1.06	0.60	0.03	2895.79	ppb
Selenium	82-1	0.60	0.36	0.73	0.56	33.07	ppb
Silicon	28-1	6891.81	6938.17	6896.76	6908.91	0.37	ppb
Silver	109-1	0.32	0.31	0.31	0.31	2.94	ppb
Silver	107-1	0.32	0.30	0.31	0.31	2.65	ppb
Sodium	23-2	4851.58	5186.82	4866.47	4968.29	3.81	ppb
Strontium	86-1	526.42	531.33	537.70	531.81	1.06	ppb
Strontium	88-1	537.07	538.12	545.44	540.21	0.84	ppb
Sulfur	34-1	-1462.70	-1467.73	-1590.54	-1506.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.33	0.28	0.30	0.30	7.57	ppb
Thallium	205-1	0.31	0.31	0.34	0.32	5.00	ppb
Tin	118-1	2.23	2.20	2.31	2.25	2.37	ppb
Titanium	47-1	2.42	3.04	2.52	2.66	12.56	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	2.45	ppb
Vanadium	51-2	0.46	0.42	0.50	0.46	8.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.65	13.92	13.79	13.45	5.20	ppb
Zirconium	90-1	0.24	0.21	0.19	0.21	12.09	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:27	DataFile Name :	051SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.20	0.18	0.17	14.49	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:05:49	DataFile Name :	052SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	233.70	249.56	257.48	246.91	4.91	ppb
Antimony	121-1	1.60	1.76	1.95	1.77	9.82	ppb
Arsenic	75-2	2.62	2.29	2.00	2.30	13.53	ppb
Barium	135-1	44.23	44.20	44.61	44.35	0.51	ppb
Barium	137-1	46.37	45.15	44.28	45.26	2.32	ppb
Beryllium	9-1	0.07	0.10	0.00	0.06	90.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.24	43.40	46.73	44.46	4.43	ppb
Boron	11-1	43.50	43.44	43.85	43.59	0.51	ppb
Cadmium	111-1	0.08	0.12	-0.02	0.06	123.86	ppb
Cadmium	106-1	-0.83	-0.19	-2.36	-1.13		ppb
Cadmium	108-1	0.11	0.19	0.18	0.16	26.89	ppb
Calcium	43-1	39819.53	38655.41	38906.47	39127.14	1.57	ppb
Calcium	44-1	40091.80	38727.77	38757.92	39192.50	1.99	ppb
Chromium	52-2	0.64	0.70	0.58	0.64	9.53	ppb
Cobalt	59-2	1.59	1.68	1.65	1.64	3.02	ppb
Copper	63-2	1.66	1.46	1.68	1.60	7.40	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2384.68	2337.10	2305.70	2342.50	1.70	ppb
Iron	57-2	2312.03	2321.55	2287.15	2306.91	0.77	ppb
Lead	206-1	1.22	1.08	1.17	1.16	6.13	ppb
Lead	207-1	1.06	1.04	1.00	1.04	3.03	ppb
Lead	208-1	1.12	1.07	1.09	1.09	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	5114.57	4932.00	4843.68	4963.42	2.78	ppb
Manganese	55-2	62.10	59.30	61.46	60.96	2.41	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:05:49	DataFile Name :	052SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	0.83	0.95	0.87	7.62	ppb
Molybdenum	95-1	0.45	0.44	0.52	0.47	8.96	ppb
Molybdenum	96-1	0.40	0.57	0.70	0.55	26.95	ppb
Molybdenum	97-1	0.45	0.49	0.57	0.51	11.44	ppb
Molybdenum	98-1	0.46	0.45	0.53	0.48	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.54	0.19	0.28	83.01	ppb
Phosphorus	31-2	-13.17	-13.17	35.62	3.10	909.83	ppb
Potassium	39-2	1825.42	1734.62	1653.22	1737.75	4.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	-1.06	0.59	-0.51		ppb
Selenium	82-1	0.52	0.63	-0.05	0.37	100.48	ppb
Silicon	28-1	2677.94	2616.54	2612.00	2635.49	1.40	ppb
Silver	109-1	0.20	0.18	0.17	0.19	9.34	ppb
Silver	107-1	0.16	0.22	0.16	0.18	19.20	ppb
Sodium	23-2	3130.76	3071.83	3044.55	3082.38	1.43	ppb
Strontium	86-1	283.93	278.81	280.13	280.96	0.95	ppb
Strontium	88-1	291.91	288.55	287.50	289.32	0.79	ppb
Sulfur	34-1	-270.87	-627.61	-607.17	-501.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.05	0.05	1.06	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	9.80	ppb
Tin	118-1	2.08	1.94	1.99	2.01	3.55	ppb
Titanium	47-1	4.95	4.69	5.00	4.88	3.40	ppb
Uranium	238-1	0.24	0.22	0.22	0.22	4.43	ppb
Vanadium	51-2	0.53	0.36	0.69	0.53	30.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.56	15.73	17.81	17.37	8.42	ppb
Zirconium	90-1	0.36	0.34	0.35	0.35	2.44	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:05:49	DataFile Name :	052SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.28	0.32	0.31	7.91	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:11	DataFile Name :	053SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111.15	88.81	101.14	100.37	11.15	ppb
Antimony	121-1	1.61	1.79	1.83	1.74	6.69	ppb
Arsenic	75-2	2.88	3.53	3.68	3.36	12.57	ppb
Barium	135-1	62.13	60.73	60.66	61.17	1.36	ppb
Barium	137-1	61.35	61.91	60.71	61.33	0.98	ppb
Beryllium	9-1	-0.01	-0.04	0.05	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.05	25.20	26.41	25.55	2.92	ppb
Boron	11-1	23.65	24.70	25.11	24.48	3.08	ppb
Cadmium	111-1	0.09	0.09	0.07	0.08	16.66	ppb
Cadmium	106-1	-1.14	-0.22	-1.80	-1.05		ppb
Cadmium	108-1	0.19	0.39	0.14	0.24	53.57	ppb
Calcium	43-1	246017.83	242265.90	243534.62	243939.45	0.78	ppb
Calcium	44-1	243629.56	240603.42	240404.32	241545.77	0.75	ppb
Chromium	52-2	0.58	0.72	0.55	0.62	15.28	ppb
Cobalt	59-2	0.42	0.42	0.40	0.41	2.66	ppb
Copper	63-2	2.61	2.48	2.33	2.47	5.65	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5984.10	5854.54	5774.52	5871.05	1.80	ppb
Iron	57-2	6023.21	5778.17	5581.29	5794.22	3.82	ppb
Lead	206-1	0.45	0.46	0.50	0.47	5.50	ppb
Lead	207-1	0.43	0.42	0.45	0.43	2.86	ppb
Lead	208-1	0.47	0.46	0.47	0.47	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	19096.37	18579.09	18330.89	18668.79	2.09	ppb
Manganese	55-2	114.63	106.83	107.13	109.53	4.04	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:11	DataFile Name :	053SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.28	1.26	1.15	1.23	5.66	ppb
Molybdenum	95-1	1.31	1.37	1.37	1.35	2.85	ppb
Molybdenum	96-1	1.24	1.34	1.33	1.30	4.27	ppb
Molybdenum	97-1	1.27	1.17	1.50	1.31	13.19	ppb
Molybdenum	98-1	1.42	1.26	1.33	1.34	5.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.99	1.48	1.81	15.60	ppb
Phosphorus	31-2	38.20	37.13	-13.17	20.72	141.66	ppb
Potassium	39-2	3985.42	3893.47	3769.16	3882.69	2.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.98	0.00	0.00	6.66	173.21	ppb
Selenium	78-2	2.23	2.27	0.62	1.70	55.22	ppb
Selenium	82-1	3.70	3.28	2.40	3.13	21.13	ppb
Silicon	28-1	4049.74	4050.68	4021.20	4040.54	0.41	ppb
Silver	109-1	0.13	0.14	0.11	0.13	10.25	ppb
Silver	107-1	0.14	0.12	0.14	0.13	8.08	ppb
Sodium	23-2	16347.65	15871.23	15744.81	15987.90	1.99	ppb
Strontium	86-1	2153.68	2136.36	2136.09	2142.04	0.47	ppb
Strontium	88-1	2160.98	2166.63	2145.19	2157.60	0.51	ppb
Sulfur	34-1	78434.99	78818.56	78328.85	78527.46	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.04	10.66	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	7.34	ppb
Tin	118-1	1.78	1.78	1.83	1.80	1.58	ppb
Titanium	47-1	3.56	3.26	3.07	3.30	7.41	ppb
Uranium	238-1	2.05	2.07	2.06	2.06	0.60	ppb
Vanadium	51-2	0.52	0.49	0.42	0.48	11.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.94	22.89	23.95	22.93	4.38	ppb
Zirconium	90-1	0.20	0.18	0.20	0.19	6.36	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:11	DataFile Name :	053SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.21	0.14	0.17	21.18	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:12:34	DataFile Name :	054SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	138.27	123.13	150.14	137.18	9.87	ppb
Antimony	121-1	1.54	1.75	1.93	1.74	11.18	ppb
Arsenic	75-2	0.73	0.91	0.60	0.75	21.07	ppb
Barium	135-1	21.02	21.70	21.29	21.34	1.61	ppb
Barium	137-1	21.75	21.49	21.27	21.51	1.12	ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	96.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	35.20	35.76	32.82	34.59	4.51	ppb
Boron	11-1	32.69	31.69	32.39	32.26	1.59	ppb
Cadmium	111-1	-0.02	0.06	0.07	0.03	140.73	ppb
Cadmium	106-1	-1.58	-0.86	-0.15	-0.87		ppb
Cadmium	108-1	0.11	-0.01	0.07	0.05	116.67	ppb
Calcium	43-1	3464.14	3569.88	3481.41	3505.14	1.62	ppb
Calcium	44-1	3572.36	3630.12	3610.64	3604.37	0.82	ppb
Chromium	52-2	0.70	0.82	0.65	0.73	12.35	ppb
Cobalt	59-2	0.68	0.65	0.70	0.68	3.12	ppb
Copper	63-2	1.34	1.47	1.48	1.43	5.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	96.43	102.67	105.63	101.58	4.62	ppb
Iron	57-2	112.49	112.03	99.86	108.12	6.62	ppb
Lead	206-1	0.58	0.60	0.61	0.60	2.96	ppb
Lead	207-1	0.48	0.57	0.50	0.52	9.46	ppb
Lead	208-1	0.54	0.57	0.57	0.56	3.73	ppb
Lithium	6-1						%
Magnesium	24-2	382.96	431.08	421.49	411.84	6.18	ppb
Manganese	55-2	2.94	3.38	3.59	3.30	10.01	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:12:34	DataFile Name :	054SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.24	0.23	0.22	13.00	ppb
Molybdenum	95-1	0.09	0.13	0.17	0.13	29.97	ppb
Molybdenum	96-1	0.09	0.22	0.12	0.14	45.72	ppb
Molybdenum	97-1	0.11	0.21	0.13	0.15	37.03	ppb
Molybdenum	98-1	0.14	0.14	0.22	0.17	25.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.42	0.81	0.57	37.28	ppb
Phosphorus	31-2	-13.17	38.94	39.94	21.90	138.68	ppb
Potassium	39-2	178.55	154.15	182.40	171.70	8.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.28	0.00	0.00	3.43	173.21	ppb
Selenium	78-2	-1.06	-1.06	4.27	0.72	430.74	ppb
Selenium	82-1	0.71	0.63	0.62	0.65	7.04	ppb
Silicon	28-1	4496.98	4592.00	4532.29	4540.42	1.06	ppb
Silver	109-1	0.14	0.13	0.12	0.13	7.70	ppb
Silver	107-1	0.12	0.11	0.15	0.13	14.69	ppb
Sodium	23-2	1738.73	1841.53	1847.69	1809.32	3.38	ppb
Strontium	86-1	69.06	69.42	70.05	69.51	0.72	ppb
Strontium	88-1	70.50	70.35	71.02	70.62	0.50	ppb
Sulfur	34-1	-953.25	-916.08	-1009.97	-959.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	32.60	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	35.88	ppb
Tin	118-1	1.78	1.90	1.84	1.84	3.10	ppb
Titanium	47-1	2.14	5.92	2.00	3.35	66.30	ppb
Uranium	238-1	0.15	0.07	0.07	0.09	50.11	ppb
Vanadium	51-2	0.28	0.34	0.56	0.39	36.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.46	14.77	13.75	13.99	4.93	ppb
Zirconium	90-1	0.13	0.10	0.11	0.11	14.86	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:12:34	DataFile Name :	054SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.12	0.08	0.09	24.44	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P8
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:15:56	DataFile Name :	055SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.27	-1.18	-1.18	-0.03		ppb
Antimony	121-1	1.73	1.87	1.99	1.86	7.05	ppb
Arsenic	75-2	0.34	0.68	0.78	0.60	38.25	ppb
Barium	135-1	0.07	0.13	0.16	0.12	36.23	ppb
Barium	137-1	0.12	0.12	0.10	0.11	8.87	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	785.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	3.16	2.92	3.11	5.68	ppb
Boron	11-1	3.17	2.98	2.89	3.01	4.67	ppb
Cadmium	111-1	-0.07	0.15	0.09	0.06	189.54	ppb
Cadmium	106-1	-2.09	0.63	-0.54	-0.67		ppb
Cadmium	108-1	0.07	0.12	-0.05	0.04	204.72	ppb
Calcium	43-1	62.71	73.05	77.93	71.23	10.91	ppb
Calcium	44-1	82.92	91.70	95.97	90.20	7.37	ppb
Chromium	52-2	1.67	1.21	1.75	1.54	18.82	ppb
Cobalt	59-2	0.01	-0.03	0.00	0.00		ppb
Copper	63-2	1.14	1.16	1.15	1.15	0.94	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.02	9.22	9.60	9.61	4.15	ppb
Iron	57-2	8.52	14.43	16.80	13.25	32.21	ppb
Lead	206-1	0.27	0.29	0.29	0.28	4.69	ppb
Lead	207-1	0.29	0.31	0.24	0.28	11.79	ppb
Lead	208-1	0.26	0.30	0.27	0.28	6.89	ppb
Lithium	6-1						%
Magnesium	24-2	1.27	1.92	-0.08	1.04	98.06	ppb
Manganese	55-2	0.35	0.17	0.28	0.26	34.16	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P8
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:15:56	DataFile Name :	055SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.11	0.10	9.33	ppb
Molybdenum	95-1	0.07	0.09	0.16	0.11	44.12	ppb
Molybdenum	96-1	0.06	0.09	0.09	0.08	20.71	ppb
Molybdenum	97-1	0.06	0.10	0.10	0.09	30.46	ppb
Molybdenum	98-1	0.05	0.14	0.13	0.10	42.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.56	0.42	0.53	18.34	ppb
Phosphorus	31-2	-13.17	38.60	39.67	21.70	139.17	ppb
Potassium	39-2	-3.76	1.59	-16.35	-6.18		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	-1.06	-1.06	-1.06		ppb
Selenium	82-1	0.17	0.85	0.25	0.42	87.62	ppb
Silicon	28-1	-5.65	4.30	-1.14	-0.83		ppb
Silver	109-1	0.11	0.09	0.10	0.10	11.37	ppb
Silver	107-1	0.12	0.12	0.09	0.11	15.86	ppb
Sodium	23-2	240.20	210.97	231.64	227.61	6.60	ppb
Strontium	86-1	0.12	0.23	0.13	0.16	37.31	ppb
Strontium	88-1	0.18	0.20	0.19	0.19	6.84	ppb
Sulfur	34-1	-1592.36	-1132.02	-1472.52	-1398.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	86.07	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	108.69	ppb
Tin	118-1	1.55	1.58	1.61	1.58	1.82	ppb
Titanium	47-1	0.39	0.43	0.62	0.48	25.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.09	0.16	0.11	41.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.45	9.38	10.18	10.00	5.54	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.79	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P8
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:15:56	DataFile Name :	055SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.01	258.89	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:19:20	DataFile Name :	056SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5927.25	6100.26	6096.36	6041.29	1.64	ppb
Antimony	121-1	1.81	1.98	1.93	1.91	4.54	ppb
Arsenic	75-2	3.90	5.24	4.88	4.67	14.77	ppb
Barium	135-1	72.85	72.18	71.04	72.02	1.27	ppb
Barium	137-1	73.02	71.95	71.91	72.29	0.88	ppb
Beryllium	9-1	0.17	0.14	0.21	0.17	19.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.27	16.95	15.89	16.04	5.31	ppb
Boron	11-1	17.13	15.16	16.71	16.33	6.35	ppb
Cadmium	111-1	0.10	0.09	0.10	0.09	7.40	ppb
Cadmium	106-1	-0.54	-1.23	-1.28	-1.02		ppb
Cadmium	108-1	0.30	0.22	0.34	0.29	21.02	ppb
Calcium	43-1	16464.37	16332.63	16662.83	16486.61	1.01	ppb
Calcium	44-1	16618.69	16812.47	17030.71	16820.63	1.23	ppb
Chromium	52-2	9.14	10.16	9.84	9.71	5.38	ppb
Cobalt	59-2	1.72	1.77	1.65	1.71	3.54	ppb
Copper	63-2	8.01	8.10	7.92	8.01	1.12	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8521.43	8479.29	8678.65	8559.79	1.23	ppb
Iron	57-2	8091.32	8316.90	8295.90	8234.71	1.51	ppb
Lead	206-1	10.62	10.37	10.58	10.52	1.26	ppb
Lead	207-1	9.36	9.53	9.56	9.49	1.15	ppb
Lead	208-1	10.02	10.02	10.19	10.07	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	1635.50	1599.04	1711.60	1648.71	3.48	ppb
Manganese	55-2	138.87	142.11	141.48	140.82	1.22	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:19:20	DataFile Name :	056SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.13	2.33	2.24	2.23	4.62	ppb
Molybdenum	95-1	0.53	0.56	0.62	0.57	7.83	ppb
Molybdenum	96-1	0.70	0.74	0.82	0.75	8.01	ppb
Molybdenum	97-1	0.52	0.53	0.68	0.58	15.09	ppb
Molybdenum	98-1	0.52	0.52	0.60	0.55	8.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.57	4.60	4.71	4.63	1.58	ppb
Phosphorus	31-2	90.21	193.81	145.10	143.04	36.24	ppb
Potassium	39-2	874.97	920.35	873.97	889.76	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.61	0.00	20.66	13.76	86.60	ppb
Selenium	78-2	2.33	0.64	4.05	2.34	72.91	ppb
Selenium	82-1	0.84	1.23	0.35	0.81	54.53	ppb
Silicon	28-1	9198.46	9113.97	9376.49	9229.64	1.45	ppb
Silver	109-1	0.11	0.14	0.10	0.12	19.26	ppb
Silver	107-1	0.10	0.11	0.11	0.11	5.09	ppb
Sodium	23-2	2486.45	2415.38	2504.94	2468.92	1.92	ppb
Strontium	86-1	80.74	81.69	80.54	80.99	0.76	ppb
Strontium	88-1	83.49	83.86	82.87	83.41	0.60	ppb
Sulfur	34-1	-1409.94	-1472.84	-1555.33	-1479.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.12	0.12	0.12	0.81	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	3.84	ppb
Tin	118-1	1.58	1.66	1.80	1.68	6.72	ppb
Titanium	47-1	68.96	71.12	69.51	69.86	1.61	ppb
Uranium	238-1	0.55	0.53	0.57	0.55	4.23	ppb
Vanadium	51-2	14.98	14.67	14.70	14.78	1.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.24	23.32	24.08	23.22	3.97	ppb
Zirconium	90-1	1.20	1.17	1.13	1.17	3.11	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:19:20	DataFile Name :	056SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.30	1.16	1.03	1.16	11.46	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:22:52	DataFile Name :	057SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8428.77	8069.43	8512.85	8337.02	2.82	ppb
Antimony	121-1	1.83	1.73	1.82	1.79	2.98	ppb
Arsenic	75-2	4.80	5.84	4.99	5.21	10.62	ppb
Barium	135-1	178.28	172.90	175.20	175.46	1.54	ppb
Barium	137-1	178.57	175.47	175.75	176.60	0.97	ppb
Beryllium	9-1	0.30	0.23	0.23	0.25	15.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	173.46	180.44	180.35	178.08	2.25	ppb
Boron	11-1	169.33	169.82	177.77	172.31	2.75	ppb
Cadmium	111-1	0.27	0.30	0.19	0.25	22.69	ppb
Cadmium	106-1	0.10	-0.19	-0.87	-0.32		ppb
Cadmium	108-1	0.87	0.57	0.58	0.67	24.93	ppb
Calcium	43-1	256340.68	257838.39	259349.96	257843.01	0.58	ppb
Calcium	44-1	254806.99	255908.84	254279.40	254998.41	0.33	ppb
Chromium	52-2	55.28	54.12	54.90	54.77	1.08	ppb
Cobalt	59-2	3.07	2.87	3.03	2.99	3.55	ppb
Copper	63-2	114.66	111.61	117.32	114.53	2.49	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16037.78	15648.64	16223.32	15969.91	1.84	ppb
Iron	57-2	15469.12	15518.54	16003.87	15663.84	1.89	ppb
Lead	206-1	5.87	6.00	6.03	5.97	1.42	ppb
Lead	207-1	5.26	5.34	5.40	5.33	1.32	ppb
Lead	208-1	5.61	5.68	5.70	5.66	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	20326.11	20217.38	20856.76	20466.75	1.67	ppb
Manganese	55-2	174.22	168.13	175.74	172.70	2.33	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:22:52	DataFile Name :	057SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.67	33.91	33.77	33.78	0.35	ppb
Molybdenum	95-1	34.25	34.01	34.64	34.30	0.93	ppb
Molybdenum	96-1	34.25	34.03	33.83	34.04	0.61	ppb
Molybdenum	97-1	34.70	33.81	34.09	34.20	1.33	ppb
Molybdenum	98-1	35.62	34.64	34.35	34.87	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.76	12.91	14.64	13.43	7.78	ppb
Phosphorus	31-2	550.00	538.44	668.11	585.52	12.26	ppb
Potassium	39-2	5833.75	5765.86	5931.16	5843.59	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.07	20.22	10.06	13.45	43.59	ppb
Selenium	78-2	2.26	3.94	10.55	5.58	78.56	ppb
Selenium	82-1	2.12	1.44	2.74	2.10	31.18	ppb
Silicon	28-1	18467.61	18592.21	18482.01	18513.94	0.37	ppb
Silver	109-1	0.18	0.22	0.18	0.19	11.31	ppb
Silver	107-1	0.19	0.19	0.20	0.19	2.83	ppb
Sodium	23-2	59283.77	58724.94	60696.27	59568.32	1.71	ppb
Strontium	86-1	7989.16	7918.48	7928.30	7945.31	0.48	ppb
Strontium	88-1	8116.93	7998.93	8028.62	8048.16	0.76	ppb
Sulfur	34-1	52525.42	53138.73	52885.86	52850.01	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.11	0.10	0.11	9.83	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	2.16	ppb
Tin	118-1	3.61	3.71	3.75	3.69	1.91	ppb
Titanium	47-1	165.54	168.73	167.77	167.35	0.98	ppb
Uranium	238-1	3.12	3.05	3.07	3.08	1.08	ppb
Vanadium	51-2	26.89	26.05	26.16	26.37	1.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.22	46.24	49.28	47.58	3.26	ppb
Zirconium	90-1	6.36	6.25	6.31	6.31	0.89	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:22:52	DataFile Name :	057SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.13	6.11	6.08	6.11	0.43	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:36:58	DataFile Name :	058CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47508.29	48492.17	49000.22	48333.56	1.57	ppb
Antimony	121-1	529.57	471.63	481.17	494.12	6.29	ppb
Arsenic	75-2	496.53	487.90	486.86	490.43	1.08	ppb
Barium	135-1	2677.73	2437.81	2460.21	2525.25	5.25	ppb
Barium	137-1	2671.44	2430.83	2442.71	2514.99	5.39	ppb
Beryllium	9-1	553.84	483.48	494.33	510.55	7.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	536.31	483.27	494.88	504.82	5.52	ppb
Boron	11-1	532.20	470.82	494.88	499.30	6.19	ppb
Cadmium	111-1	511.00	463.79	471.20	482.00	5.27	ppb
Cadmium	106-1	502.28	471.29	470.60	481.39	3.76	ppb
Cadmium	108-1	507.32	467.59	470.69	481.87	4.59	ppb
Calcium	43-1	261575.22	236053.95	243775.08	247134.75	5.30	ppb
Calcium	44-1	261854.52	236103.80	241080.44	246346.25	5.54	ppb
Chromium	52-2	507.13	513.29	514.11	511.51	0.75	ppb
Cobalt	59-2	488.52	499.25	497.64	495.14	1.17	ppb
Copper	63-2	949.80	964.41	967.96	960.72	1.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124485.23	125872.23	125904.79	125420.75	0.65	ppb
Iron	57-2	121841.43	123958.90	123556.99	123119.11	0.91	ppb
Lead	206-1	551.45	500.23	505.42	519.03	5.43	ppb
Lead	207-1	546.83	491.19	501.50	513.17	5.77	ppb
Lead	208-1	549.13	498.65	503.04	516.94	5.41	ppb
Lithium	6-1						%
Magnesium	24-2	242876.21	245979.10	245620.40	244825.24	0.69	ppb
Manganese	55-2	961.30	989.09	983.02	977.80	1.49	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:36:58	DataFile Name :	058CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2726.26	2464.25	2442.09	2544.20	6.21	ppb
Molybdenum	95-1	2732.32	2471.89	2443.34	2549.18	6.25	ppb
Molybdenum	96-1	2732.87	2454.26	2442.08	2543.07	6.47	ppb
Molybdenum	97-1	2759.26	2482.10	2433.27	2558.21	6.87	ppb
Molybdenum	98-1	2750.82	2477.32	2469.96	2566.03	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.16	505.22	502.23	500.87	1.03	ppb
Phosphorus	31-2	9974.79	9735.47	9966.82	9892.36	1.37	ppb
Potassium	39-2	116528.07	118532.12	119294.42	118118.21	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	420.58	418.81	441.24	426.88	2.92	ppb
Selenium	78-2	498.20	478.52	447.97	474.90	5.33	ppb
Selenium	82-1	529.51	481.34	474.79	495.21	6.03	ppb
Silicon	28-1	545.39	480.96	505.27	510.54	6.37	ppb
Silver	109-1	525.24	476.52	475.80	492.52	5.75	ppb
Silver	107-1	528.96	473.96	478.03	493.65	6.21	ppb
Sodium	23-2	237592.26	245318.11	242759.76	241890.04	1.63	ppb
Strontium	86-1	548.05	493.58	492.59	511.40	6.21	ppb
Strontium	88-1	554.89	499.28	498.61	517.59	6.24	ppb
Sulfur	34-1	12098.26	9891.21	10627.81	10872.43	10.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	547.73	497.75	503.72	516.40	5.29	ppb
Thallium	205-1	545.65	495.13	498.86	513.22	5.49	ppb
Tin	118-1	538.23	486.32	488.18	504.24	5.84	ppb
Titanium	47-1	2668.39	2415.41	2512.07	2531.96	5.04	ppb
Uranium	238-1	558.94	507.06	511.46	525.82	5.47	ppb
Vanadium	51-2	490.75	497.76	499.67	496.06	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	942.30	951.52	974.96	956.26	1.76	ppb
Zirconium	90-1	548.56	497.20	492.70	512.82	6.05	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:36:58	DataFile Name :	058CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	534.61	482.01	480.93	499.18	6.15	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:43:18	DataFile Name :	059CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	5.87	5.82	4.30	62.25	ppb
Antimony	121-1	0.44	0.53	0.60	0.53	15.43	ppb
Arsenic	75-2	0.10	0.04	0.04	0.06	58.59	ppb
Barium	135-1	0.02	0.00	-0.02	0.00	3690.10	ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.08	0.12	0.03	0.08	60.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.30	6.64	6.24	6.06	11.36	ppb
Boron	11-1	6.52	6.87	5.77	6.39	8.77	ppb
Cadmium	111-1	-0.04	0.04	-0.06	-0.02		ppb
Cadmium	106-1	-0.82	0.27	-0.76	-0.44		ppb
Cadmium	108-1	-0.05	0.02	0.25	0.07	220.28	ppb
Calcium	43-1	-4.89	-6.49	-11.69	-7.69		ppb
Calcium	44-1	5.82	5.16	3.12	4.70	29.98	ppb
Chromium	52-2	0.04	-0.07	-0.13	-0.05		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.08	0.08	0.12	0.09	22.22	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.31	2.73	3.07	3.04	9.52	ppb
Iron	57-2	0.55	4.61	1.86	2.34	88.79	ppb
Lead	206-1	0.04	0.04	0.04	0.04	7.46	ppb
Lead	207-1	0.04	0.05	0.05	0.05	18.92	ppb
Lead	208-1	0.04	0.04	0.05	0.05	9.73	ppb
Lithium	6-1						%
Magnesium	24-2	-3.66	0.74	1.67	-0.42		ppb
Manganese	55-2	-0.05	-0.03	0.11	0.01	938.71	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:43:18	DataFile Name :	059CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.53	0.59	0.50	21.53	ppb
Molybdenum	95-1	0.38	0.58	0.72	0.56	30.22	ppb
Molybdenum	96-1	0.42	0.66	0.69	0.59	25.84	ppb
Molybdenum	97-1	0.47	0.65	0.76	0.62	23.38	ppb
Molybdenum	98-1	0.43	0.64	0.71	0.59	24.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.25	-0.16	-0.23		ppb
Phosphorus	31-2	-13.17	-13.17	-13.17	-13.17		ppb
Potassium	39-2	-2.06	-18.84	-19.89	-13.60		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.19	0.20	-0.23		ppb
Selenium	82-1	-0.37	0.30	0.72	0.22	253.81	ppb
Silicon	28-1	-45.26	-45.05	-44.80	-45.04		ppb
Silver	109-1	0.02	0.02	0.03	0.02	25.19	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.93	ppb
Sodium	23-2	21.81	25.33	24.93	24.02	8.01	ppb
Strontium	86-1	-0.02	-0.02	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	23.09	ppb
Sulfur	34-1	-1109.26	-1072.12	-1104.40	-1095.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	7.73	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.76	ppb
Tin	118-1	0.12	0.15	0.14	0.13	12.37	ppb
Titanium	47-1	0.00	-0.04	0.10	0.02	406.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.99	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	336.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.12	0.19	0.26	0.19	38.94	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	20.15	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:43:18	DataFile Name :	059CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	27.31	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-08	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:46:41	DataFile Name :	060SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	683.46	722.28	579.36	661.70	11.17	ppb
Antimony	121-1	2.45	2.84	3.26	2.85	14.22	ppb
Arsenic	75-2	4.06	4.62	4.43	4.37	6.56	ppb
Barium	135-1	56.79	57.27	57.19	57.08	0.45	ppb
Barium	137-1	57.02	57.04	57.72	57.26	0.69	ppb
Beryllium	9-1	0.11	-0.01	0.01	0.04	162.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.41	23.75	20.21	23.46	13.26	ppb
Boron	11-1	21.47	21.95	20.38	21.27	3.78	ppb
Cadmium	111-1	0.10	-0.03	-0.06	0.00	4209.94	ppb
Cadmium	106-1	0.09	-1.79	-1.85	-1.18		ppb
Cadmium	108-1	0.23	0.03	0.27	0.17	74.59	ppb
Calcium	43-1	89947.33	90121.05	89446.45	89838.28	0.39	ppb
Calcium	44-1	89955.48	90851.90	88870.78	89892.72	1.10	ppb
Chromium	52-2	2.28	2.29	1.97	2.18	8.24	ppb
Cobalt	59-2	0.51	0.54	0.52	0.52	3.07	ppb
Copper	63-2	4.88	4.52	4.63	4.68	3.93	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	910.55	911.21	877.90	899.89	2.12	ppb
Iron	57-2	926.18	856.40	891.40	891.33	3.91	ppb
Lead	206-1	1.17	1.28	1.20	1.22	4.80	ppb
Lead	207-1	1.13	1.02	1.04	1.06	5.49	ppb
Lead	208-1	1.17	1.14	1.13	1.15	1.89	ppb
Lithium	6-1						%
Magnesium	24-2	9750.27	9726.98	9482.92	9653.39	1.53	ppb
Manganese	55-2	213.99	218.10	212.50	214.86	1.35	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-08	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:46:41	DataFile Name :	060SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.94	3.25	3.24	3.14	5.69	ppb
Molybdenum	95-1	1.82	1.83	2.00	1.88	5.53	ppb
Molybdenum	96-1	2.04	2.02	2.30	2.12	7.46	ppb
Molybdenum	97-1	1.94	1.76	2.00	1.90	6.74	ppb
Molybdenum	98-1	1.84	1.88	2.24	1.99	11.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.79	1.68	1.73	3.25	ppb
Phosphorus	31-2	88.67	138.51	185.98	137.72	35.33	ppb
Potassium	39-2	2652.66	2495.29	2484.12	2544.02	3.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	10.08	40.35	16.81	124.93	ppb
Selenium	78-2	0.60	0.60	-1.06	0.04	2148.11	ppb
Selenium	82-1	1.24	0.57	1.11	0.97	36.10	ppb
Silicon	28-1	9450.35	9394.49	9314.84	9386.56	0.73	ppb
Silver	109-1	0.22	0.19	0.18	0.19	12.09	ppb
Silver	107-1	0.26	0.19	0.20	0.22	18.55	ppb
Sodium	23-2	9444.86	9352.83	9088.62	9295.44	1.99	ppb
Strontium	86-1	371.87	369.60	370.45	370.64	0.31	ppb
Strontium	88-1	379.36	377.39	376.77	377.84	0.36	ppb
Sulfur	34-1	1071.15	1033.67	800.70	968.51	15.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.14	0.11	0.14	18.78	ppb
Thallium	205-1	0.17	0.10	0.12	0.13	27.51	ppb
Tin	118-1	2.13	2.08	2.10	2.11	1.18	ppb
Titanium	47-1	11.79	11.27	10.89	11.32	3.99	ppb
Uranium	238-1	2.44	2.35	2.47	2.42	2.46	ppb
Vanadium	51-2	2.93	2.84	2.92	2.90	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.08	14.09	12.53	12.90	8.19	ppb
Zirconium	90-1	1.18	1.10	1.12	1.13	3.58	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-08	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:46:41	DataFile Name :	060SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.21	1.09	1.13	1.15	5.33	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:50:04	DataFile Name :	061SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.90	15.58	12.17	25.55	79.42	ppb
Antimony	121-1	1.41	1.54	1.81	1.59	12.94	ppb
Arsenic	75-2	0.64	0.45	0.49	0.53	19.40	ppb
Barium	135-1	27.76	27.82	30.10	28.56	4.67	ppb
Barium	137-1	27.37	27.47	29.19	28.01	3.65	ppb
Beryllium	9-1	-0.03	0.04	0.02	0.01	388.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.69	32.65	36.40	34.58	5.43	ppb
Boron	11-1	30.92	32.27	32.98	32.06	3.26	ppb
Cadmium	111-1	-0.04	-0.11	-0.10	-0.08		ppb
Cadmium	106-1	-1.19	-2.04	-1.60	-1.61		ppb
Cadmium	108-1	0.14	-0.01	0.12	0.08	103.23	ppb
Calcium	43-1	40732.54	41377.92	44056.80	42055.75	4.19	ppb
Calcium	44-1	41043.08	41408.77	44129.46	42193.77	4.00	ppb
Chromium	52-2	0.53	0.58	0.60	0.57	6.30	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	187.61	ppb
Copper	63-2	1.13	1.03	0.97	1.04	7.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2274.97	2279.31	2266.05	2273.45	0.30	ppb
Iron	57-2	2210.89	2310.88	2264.84	2262.20	2.21	ppb
Lead	206-1	0.23	0.28	0.30	0.27	12.15	ppb
Lead	207-1	0.23	0.23	0.30	0.25	15.84	ppb
Lead	208-1	0.25	0.26	0.28	0.27	6.94	ppb
Lithium	6-1						%
Magnesium	24-2	1342.63	1317.50	1324.54	1328.22	0.98	ppb
Manganese	55-2	59.16	60.81	57.85	59.28	2.50	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:50:04	DataFile Name :	061SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.37	0.50	0.41	20.21	ppb
Molybdenum	95-1	0.10	0.16	0.33	0.20	60.76	ppb
Molybdenum	96-1	0.20	0.21	0.30	0.23	23.06	ppb
Molybdenum	97-1	0.09	0.25	0.29	0.21	49.05	ppb
Molybdenum	98-1	0.11	0.19	0.37	0.22	58.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.14	-0.07	-0.11		ppb
Phosphorus	31-2	188.40	391.70	541.10	373.73	47.37	ppb
Potassium	39-2	1225.77	1239.41	1239.72	1234.96	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	0.61	2.28	1.17	82.56	ppb
Selenium	82-1	0.48	0.62	0.69	0.59	18.14	ppb
Silicon	28-1	2802.46	2861.01	3059.54	2907.67	4.63	ppb
Silver	109-1	0.12	0.09	0.13	0.12	19.09	ppb
Silver	107-1	0.11	0.09	0.12	0.11	13.61	ppb
Sodium	23-2	2007.42	2026.04	2034.49	2022.65	0.68	ppb
Strontium	86-1	255.93	256.39	270.96	261.10	3.27	ppb
Strontium	88-1	263.82	263.64	279.62	269.03	3.41	ppb
Sulfur	34-1	-1206.46	-1015.57	-402.97	-875.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	33.22	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	37.94	ppb
Tin	118-1	1.34	1.47	1.52	1.44	6.46	ppb
Titanium	47-1	1.56	1.75	1.70	1.67	5.68	ppb
Uranium	238-1	0.05	0.05	0.06	0.05	11.14	ppb
Vanadium	51-2	0.19	0.33	0.23	0.25	29.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.54	11.38	11.72	11.21	5.44	ppb
Zirconium	90-1	0.19	0.18	0.18	0.18	4.19	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:50:04	DataFile Name :	061SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.14	0.24	0.19	26.41	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-10	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:53:28	DataFile Name :	062SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.29	43.14	48.35	46.93	7.06	ppb
Antimony	121-1	1.45	1.49	1.55	1.50	3.36	ppb
Arsenic	75-2	3.49	3.91	3.87	3.76	6.10	ppb
Barium	135-1	35.16	35.16	36.01	35.44	1.38	ppb
Barium	137-1	35.48	35.06	35.03	35.19	0.71	ppb
Beryllium	9-1	-0.03	0.05	0.01	0.01	401.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.97	19.32	20.95	19.75	5.36	ppb
Boron	11-1	18.72	18.78	18.40	18.63	1.09	ppb
Cadmium	111-1	-0.07	-0.05	-0.07	-0.06		ppb
Cadmium	106-1	-1.61	-1.10	-1.27	-1.33		ppb
Cadmium	108-1	0.11	-0.01	0.19	0.09	109.13	ppb
Calcium	43-1	32770.63	32604.60	32339.90	32571.71	0.67	ppb
Calcium	44-1	32825.29	32635.32	32698.07	32719.56	0.30	ppb
Chromium	52-2	0.47	0.71	0.43	0.54	28.42	ppb
Cobalt	59-2	0.30	0.38	0.25	0.31	20.50	ppb
Copper	63-2	1.39	1.58	1.30	1.42	10.09	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	727.55	798.20	722.58	749.44	5.64	ppb
Iron	57-2	707.55	784.47	707.83	733.28	6.05	ppb
Lead	206-1	0.26	0.29	0.30	0.28	6.74	ppb
Lead	207-1	0.24	0.26	0.30	0.27	11.40	ppb
Lead	208-1	0.27	0.27	0.28	0.27	3.16	ppb
Lithium	6-1						%
Magnesium	24-2	2976.50	3289.26	2942.88	3069.55	6.22	ppb
Manganese	55-2	189.06	209.84	190.95	196.62	5.84	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-10	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:53:28	DataFile Name :	062SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.30	0.32	0.28	17.65	ppb
Molybdenum	95-1	0.18	0.21	0.31	0.23	28.19	ppb
Molybdenum	96-1	0.14	0.23	0.29	0.22	32.66	ppb
Molybdenum	97-1	0.23	0.29	0.30	0.27	14.56	ppb
Molybdenum	98-1	0.21	0.25	0.30	0.25	16.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.60	0.43	0.54	16.79	ppb
Phosphorus	31-2	-13.17	98.38	-13.17	24.02	268.17	ppb
Potassium	39-2	1073.62	1239.50	1052.84	1121.99	9.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.78	-1.06	-0.45		ppb
Selenium	82-1	-0.37	-0.11	0.86	0.13	515.51	ppb
Silicon	28-1	3577.26	3616.99	3521.38	3571.88	1.34	ppb
Silver	109-1	0.09	0.08	0.09	0.09	5.64	ppb
Silver	107-1	0.12	0.11	0.10	0.11	9.76	ppb
Sodium	23-2	4017.47	4431.58	3964.66	4137.91	6.18	ppb
Strontium	86-1	255.74	256.22	252.17	254.71	0.87	ppb
Strontium	88-1	264.35	267.51	257.42	263.09	1.96	ppb
Sulfur	34-1	5803.44	6048.68	5611.69	5821.27	3.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	17.42	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	39.59	ppb
Tin	118-1	1.18	1.31	1.26	1.25	5.20	ppb
Titanium	47-1	1.95	1.66	1.75	1.79	8.29	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	6.39	ppb
Vanadium	51-2	0.30	0.43	0.41	0.38	18.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.59	14.26	12.43	12.76	10.69	ppb
Zirconium	90-1	0.09	0.10	0.08	0.09	12.08	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-10	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:53:28	DataFile Name :	062SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.07	0.09	0.10	28.25	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-11	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:56:50	DataFile Name :	063SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.88	18.74	45.53	41.05	49.80	ppb
Antimony	121-1	1.26	1.45	1.53	1.41	9.85	ppb
Arsenic	75-2	0.79	0.63	0.68	0.70	11.41	ppb
Barium	135-1	26.44	26.40	27.00	26.61	1.26	ppb
Barium	137-1	26.27	26.01	26.53	26.27	0.99	ppb
Beryllium	9-1	-0.01	0.02	-0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.53	35.38	33.82	33.91	4.21	ppb
Boron	11-1	30.24	30.56	30.54	30.45	0.58	ppb
Cadmium	111-1	-0.08	-0.03	-0.02	-0.05		ppb
Cadmium	106-1	-1.43	-0.88	-0.80	-1.03		ppb
Cadmium	108-1	0.03	0.03	0.22	0.09	124.52	ppb
Calcium	43-1	40054.76	38514.07	39287.33	39285.38	1.96	ppb
Calcium	44-1	40142.70	38858.48	39218.67	39406.62	1.68	ppb
Chromium	52-2	0.60	0.41	0.49	0.50	19.16	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	49.64	ppb
Copper	63-2	0.74	0.88	0.92	0.85	10.89	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2172.79	2173.93	2182.38	2176.37	0.24	ppb
Iron	57-2	2257.51	2143.67	2150.58	2183.92	2.92	ppb
Lead	206-1	0.26	0.24	0.23	0.24	4.96	ppb
Lead	207-1	0.19	0.26	0.23	0.23	15.15	ppb
Lead	208-1	0.22	0.24	0.24	0.23	4.81	ppb
Lithium	6-1						%
Magnesium	24-2	1253.02	1305.51	1265.85	1274.79	2.15	ppb
Manganese	55-2	56.44	56.74	57.02	56.73	0.51	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-11	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:56:50	DataFile Name :	063SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.24	0.21	0.20	25.12	ppb
Molybdenum	95-1	0.03	0.05	0.08	0.05	50.25	ppb
Molybdenum	96-1	0.05	0.12	0.12	0.10	42.56	ppb
Molybdenum	97-1	0.03	0.11	0.17	0.11	65.77	ppb
Molybdenum	98-1	0.07	0.07	0.15	0.10	47.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.19	-0.17	-0.10		ppb
Phosphorus	31-2	137.96	337.73	289.08	254.92	40.87	ppb
Potassium	39-2	1120.23	1156.23	1172.03	1149.49	2.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.60	0.60	3.97	1.72	112.89	ppb
Selenium	82-1	0.78	-0.30	-0.04	0.15	384.24	ppb
Silicon	28-1	2801.20	2681.01	2740.55	2740.92	2.19	ppb
Silver	109-1	0.07	0.08	0.07	0.07	9.38	ppb
Silver	107-1	0.07	0.08	0.07	0.07	8.37	ppb
Sodium	23-2	1893.33	1874.15	1854.31	1873.93	1.04	ppb
Strontium	86-1	250.77	244.10	243.90	246.26	1.59	ppb
Strontium	88-1	257.91	250.62	249.52	252.68	1.80	ppb
Sulfur	34-1	-915.90	-1391.58	-1184.58	-1164.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	127.58	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	25.45	ppb
Tin	118-1	0.98	1.17	1.17	1.11	9.82	ppb
Titanium	47-1	1.60	1.86	1.86	1.77	8.48	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.72	ppb
Vanadium	51-2	0.20	0.38	0.32	0.30	30.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.63	9.30	8.16	9.03	8.55	ppb
Zirconium	90-1	0.13	0.11	0.13	0.12	9.43	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-11	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:56:50	DataFile Name :	063SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.16	0.12	33.51	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:00:12	DataFile Name :	064SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.18	12.30	5.33	6.60	78.50	ppb
Antimony	121-1	1.21	1.41	1.45	1.36	9.67	ppb
Arsenic	75-2	0.53	0.64	0.52	0.56	11.43	ppb
Barium	135-1	25.73	26.20	25.70	25.88	1.08	ppb
Barium	137-1	25.92	25.77	26.01	25.90	0.47	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.43	31.95	36.28	34.22	6.34	ppb
Boron	11-1	31.08	32.68	31.89	31.88	2.51	ppb
Cadmium	111-1	-0.05	0.03	0.06	0.01	446.87	ppb
Cadmium	106-1	-1.21	-0.25	-0.46	-0.64		ppb
Cadmium	108-1	0.14	0.10	0.06	0.10	38.29	ppb
Calcium	43-1	39161.67	39111.71	38982.02	39085.14	0.24	ppb
Calcium	44-1	39241.39	39267.02	38716.58	39075.00	0.80	ppb
Chromium	52-2	0.25	0.07	0.22	0.18	52.40	ppb
Cobalt	59-2	0.02	0.00	-0.02	0.00		ppb
Copper	63-2	0.74	0.72	0.66	0.71	5.54	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2135.54	2131.39	2035.63	2100.85	2.69	ppb
Iron	57-2	2129.25	2097.36	2079.69	2102.10	1.20	ppb
Lead	206-1	0.18	0.19	0.16	0.18	6.33	ppb
Lead	207-1	0.17	0.18	0.15	0.16	9.89	ppb
Lead	208-1	0.17	0.17	0.16	0.17	2.52	ppb
Lithium	6-1						%
Magnesium	24-2	1256.90	1305.74	1211.73	1258.12	3.74	ppb
Manganese	55-2	58.87	55.76	55.20	56.61	3.49	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:00:12	DataFile Name :	064SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.17	0.15	6.39	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	18.51	ppb
Molybdenum	96-1	0.03	0.07	0.13	0.08	63.56	ppb
Molybdenum	97-1	0.05	0.11	0.14	0.10	49.38	ppb
Molybdenum	98-1	0.04	0.07	0.12	0.08	53.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.06	-0.14	-0.12		ppb
Phosphorus	31-2	189.61	88.65	35.93	104.73	74.57	ppb
Potassium	39-2	1185.99	1047.45	1078.82	1104.09	6.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	-1.06	-1.06	-1.06		ppb
Selenium	82-1	-0.17	0.23	0.54	0.20	180.63	ppb
Silicon	28-1	2731.35	2678.46	2671.81	2693.87	1.21	ppb
Silver	109-1	0.04	0.05	0.05	0.05	9.29	ppb
Silver	107-1	0.05	0.08	0.06	0.06	17.55	ppb
Sodium	23-2	1904.15	1973.66	1894.36	1924.06	2.25	ppb
Strontium	86-1	245.19	241.46	246.61	244.42	1.09	ppb
Strontium	88-1	252.33	249.99	252.87	251.73	0.61	ppb
Sulfur	34-1	-876.86	-1031.40	-1132.48	-1013.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	191.99	ppb
Tin	118-1	1.15	1.22	1.22	1.19	3.57	ppb
Titanium	47-1	1.13	1.19	1.20	1.18	3.51	ppb
Uranium	238-1	0.03	0.04	0.03	0.04	14.11	ppb
Vanadium	51-2	0.20	0.14	0.17	0.17	18.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.85	8.93	9.21	10.00	16.13	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	16.53	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:00:12	DataFile Name :	064SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.04	0.06	35.39	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:03:36	DataFile Name :	065SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	-1.18	2.13	-0.08		ppb
Antimony	121-1	1.34	1.41	1.62	1.46	9.98	ppb
Arsenic	75-2	0.45	0.37	0.59	0.47	24.09	ppb
Barium	135-1	26.64	26.64	28.16	27.15	3.24	ppb
Barium	137-1	26.39	26.37	28.00	26.92	3.48	ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.98	34.09	37.86	34.31	10.05	ppb
Boron	11-1	31.88	31.53	32.83	32.08	2.11	ppb
Cadmium	111-1	0.00	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	-0.72	-1.13	-1.07	-0.98		ppb
Cadmium	108-1	0.06	-0.05	0.07	0.03	264.52	ppb
Calcium	43-1	40032.79	40010.92	41806.97	40616.89	2.54	ppb
Calcium	44-1	40251.11	39809.99	42260.93	40774.01	3.20	ppb
Chromium	52-2	0.37	0.25	0.26	0.29	22.03	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.77	0.67	0.67	0.70	8.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2133.02	2086.23	2126.92	2115.39	1.20	ppb
Iron	57-2	2150.32	2114.74	2006.19	2090.42	3.59	ppb
Lead	206-1	0.16	0.17	0.18	0.17	5.88	ppb
Lead	207-1	0.17	0.16	0.22	0.19	16.76	ppb
Lead	208-1	0.17	0.17	0.19	0.18	5.74	ppb
Lithium	6-1						%
Magnesium	24-2	1310.49	1230.59	1254.29	1265.12	3.24	ppb
Manganese	55-2	57.84	60.39	58.50	58.91	2.25	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:03:36	DataFile Name :	065SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.13	0.16	0.13	17.39	ppb
Molybdenum	95-1	0.04	0.08	0.09	0.07	36.67	ppb
Molybdenum	96-1	0.01	0.05	0.06	0.04	69.29	ppb
Molybdenum	97-1	-0.01	0.07	0.15	0.07	121.67	ppb
Molybdenum	98-1	0.02	0.06	0.08	0.05	60.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.08	-0.06	-0.06		ppb
Phosphorus	31-2	186.66	36.13	186.71	136.50	63.68	ppb
Potassium	39-2	1139.12	1047.16	1145.86	1110.71	4.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.60	-1.06	-1.06	-0.51		ppb
Selenium	82-1	0.27	0.05	0.90	0.41	108.33	ppb
Silicon	28-1	2763.95	2802.28	2910.92	2825.72	2.70	ppb
Silver	109-1	0.07	0.06	0.06	0.06	8.36	ppb
Silver	107-1	0.06	0.05	0.06	0.06	14.80	ppb
Sodium	23-2	1924.96	1859.33	1932.32	1905.54	2.11	ppb
Strontium	86-1	248.66	250.12	267.87	255.55	4.19	ppb
Strontium	88-1	255.40	259.21	276.41	263.67	4.24	ppb
Sulfur	34-1	-951.79	-915.45	-663.38	-843.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.00	119.93	ppb
Tin	118-1	1.03	1.09	1.17	1.09	6.35	ppb
Titanium	47-1	1.20	1.28	1.30	1.26	4.37	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	11.98	ppb
Vanadium	51-2	0.19	0.10	0.28	0.19	48.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.10	10.52	9.27	9.63	8.10	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	10.69	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:03:36	DataFile Name :	065SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.09	0.05	77.47	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 18:06:58	DataFile Name :	066SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	1.67	1.74	3.60	91.34	ppb
Antimony	121-1	0.21	0.23	0.17	0.21	15.07	ppb
Arsenic	75-2	0.05	0.15	0.09	0.10	53.09	ppb
Barium	135-1	5.44	5.23	5.53	5.40	2.90	ppb
Barium	137-1	5.20	5.43	5.47	5.36	2.69	ppb
Beryllium	9-1	-0.02	0.00	0.03	0.00	953.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.52	10.98	10.75	10.42	7.54	ppb
Boron	11-1	10.34	10.72	10.29	10.45	2.25	ppb
Cadmium	111-1	0.08	-0.05	0.02	0.02	339.93	ppb
Cadmium	106-1	0.60	-1.21	0.04	-0.19		ppb
Cadmium	108-1	0.09	0.13	0.02	0.08	69.63	ppb
Calcium	43-1	8131.41	7977.17	7999.76	8036.11	1.04	ppb
Calcium	44-1	8420.09	8186.08	8217.03	8274.40	1.54	ppb
Chromium	52-2	0.10	0.11	0.07	0.09	21.41	ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	0.31	0.20	0.27	0.26	21.24	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	419.28	416.34	433.90	423.17	2.22	ppb
Iron	57-2	440.50	437.37	459.72	445.86	2.71	ppb
Lead	206-1	0.05	0.04	0.04	0.05	13.06	ppb
Lead	207-1	0.04	0.05	0.04	0.05	17.71	ppb
Lead	208-1	0.04	0.05	0.04	0.04	9.96	ppb
Lithium	6-1						%
Magnesium	24-2	255.36	266.03	268.87	263.42	2.70	ppb
Manganese	55-2	11.72	12.97	11.97	12.22	5.39	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 18:06:58	DataFile Name :	066SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	2600.03	ppb
Molybdenum	95-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	-0.05	-0.02	-0.02	-0.03		ppb
Molybdenum	97-1	-0.01	-0.01	-0.03	-0.01		ppb
Molybdenum	98-1	-0.03	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.12	-0.19	-0.21		ppb
Phosphorus	31-2	-13.17	-13.17	74.96	16.21	313.90	ppb
Potassium	39-2	207.34	199.41	192.66	199.80	3.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.40	-1.06	-0.58		ppb
Selenium	82-1	0.24	0.22	0.07	0.18	52.32	ppb
Silicon	28-1	549.84	524.24	531.09	535.06	2.48	ppb
Silver	109-1	0.03	0.02	0.03	0.03	11.81	ppb
Silver	107-1	0.04	0.04	0.03	0.04	22.57	ppb
Sodium	23-2	400.54	415.73	387.73	401.33	3.49	ppb
Strontium	86-1	49.56	50.06	51.07	50.23	1.53	ppb
Strontium	88-1	51.56	51.06	51.18	51.26	0.51	ppb
Sulfur	34-1	-1492.05	-1616.25	-1475.89	-1528.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.10	0.13	0.09	0.11	17.64	ppb
Titanium	47-1	0.13	0.11	0.22	0.15	41.51	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	18.89	ppb
Vanadium	51-2	0.03	0.06	0.03	0.04	47.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.19	1.89	2.39	2.16	11.61	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	233.04	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 18:06:58	DataFile Name :	066SMPL_P8031418-MS

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

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-13	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:10:21	DataFile Name :	067SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8955.47	9415.50	9219.18	9196.72	2.51	ppb
Antimony	121-1	463.38	457.44	457.96	459.59	0.72	ppb
Arsenic	75-2	484.31	494.38	485.88	488.19	1.11	ppb
Barium	135-1	2370.01	2352.71	2358.87	2360.53	0.37	ppb
Barium	137-1	2357.34	2351.67	2341.30	2350.10	0.35	ppb
Beryllium	9-1	323.97	322.26	321.06	322.43	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	336.19	344.08	348.73	343.00	1.85	ppb
Boron	11-1	314.54	326.41	336.70	325.89	3.40	ppb
Cadmium	111-1	452.06	447.30	446.83	448.73	0.64	ppb
Cadmium	106-1	447.02	437.14	436.38	440.18	1.35	ppb
Cadmium	108-1	447.24	431.87	435.52	438.21	1.83	ppb
Calcium	43-1	88099.71	89388.29	88796.77	88761.59	0.73	ppb
Calcium	44-1	88599.89	89378.05	88661.23	88879.72	0.49	ppb
Chromium	52-2	541.05	543.76	539.35	541.39	0.41	ppb
Cobalt	59-2	550.83	561.46	550.79	554.36	1.11	ppb
Copper	63-2	1133.54	1158.19	1135.04	1142.26	1.21	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29238.89	29762.99	28975.65	29325.84	1.37	ppb
Iron	57-2	28684.93	29830.58	28855.28	29123.60	2.12	ppb
Lead	206-1	488.32	496.16	481.62	488.70	1.49	ppb
Lead	207-1	489.79	488.34	483.19	487.11	0.71	ppb
Lead	208-1	487.25	492.23	485.65	488.38	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	50990.28	51033.49	50811.11	50944.96	0.23	ppb
Manganese	55-2	1038.74	1062.05	1028.63	1043.14	1.64	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-13	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:10:21	DataFile Name :	067SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2427.00	2452.39	2407.51	2428.97	0.93	ppb
Molybdenum	95-1	2406.46	2439.28	2380.30	2408.68	1.23	ppb
Molybdenum	96-1	2420.00	2445.45	2399.85	2421.77	0.94	ppb
Molybdenum	97-1	2446.86	2465.61	2453.71	2455.39	0.39	ppb
Molybdenum	98-1	2441.69	2464.83	2426.43	2444.32	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.05	574.71	562.90	567.55	1.11	ppb
Phosphorus	31-2	138.13	240.41	137.68	172.07	34.39	ppb
Potassium	39-2	24215.14	24513.60	24130.95	24286.57	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	409.93	500.51	448.87	453.10	10.03	ppb
Selenium	78-2	417.96	485.63	436.25	446.62	7.84	ppb
Selenium	82-1	475.86	482.37	472.79	477.01	1.03	ppb
Silicon	28-1	3215.87	3224.08	3207.84	3215.93	0.25	ppb
Silver	109-1	472.79	471.42	466.15	470.12	0.75	ppb
Silver	107-1	474.93	466.37	466.23	469.18	1.06	ppb
Sodium	23-2	52979.09	53286.77	52641.69	52969.18	0.61	ppb
Strontium	86-1	720.50	728.08	715.86	721.48	0.85	ppb
Strontium	88-1	732.54	738.44	723.99	731.66	0.99	ppb
Sulfur	34-1	-821.52	-949.79	-1029.38	-933.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.17	504.90	492.42	498.83	1.25	ppb
Thallium	205-1	485.38	498.24	485.95	489.86	1.48	ppb
Tin	118-1	441.02	438.41	437.72	439.05	0.40	ppb
Titanium	47-1	2400.36	2366.29	2392.53	2386.39	0.75	ppb
Uranium	238-1	492.26	497.43	492.97	494.22	0.57	ppb
Vanadium	51-2	516.06	522.19	512.93	517.06	0.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1057.62	1067.93	1048.40	1057.98	0.92	ppb
Zirconium	90-1	491.33	490.89	484.10	488.77	0.83	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-13	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:10:21	DataFile Name :	067SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.21	481.33	475.41	477.32	0.73	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-14	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:13:37	DataFile Name :	068SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9269.03	9169.42	9250.99	9229.81	0.58	ppb
Antimony	121-1	469.48	472.61	473.80	471.96	0.47	ppb
Arsenic	75-2	500.22	501.25	496.23	499.24	0.53	ppb
Barium	135-1	2397.47	2397.16	2415.96	2403.53	0.45	ppb
Barium	137-1	2380.48	2387.73	2371.15	2379.79	0.35	ppb
Beryllium	9-1	327.57	329.32	328.56	328.49	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	335.58	364.70	362.26	354.18	4.56	ppb
Boron	11-1	335.10	350.02	349.34	344.82	2.44	ppb
Cadmium	111-1	451.78	459.42	455.14	455.45	0.84	ppb
Cadmium	106-1	450.85	444.45	452.09	449.13	0.91	ppb
Cadmium	108-1	447.11	450.52	448.76	448.80	0.38	ppb
Calcium	43-1	89211.96	88927.84	88508.77	88882.86	0.40	ppb
Calcium	44-1	88394.63	88616.09	88960.56	88657.10	0.32	ppb
Chromium	52-2	564.91	544.41	549.86	553.06	1.92	ppb
Cobalt	59-2	571.05	560.30	569.69	567.01	1.03	ppb
Copper	63-2	1178.08	1147.82	1182.13	1169.34	1.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30114.68	29519.03	30075.58	29903.10	1.11	ppb
Iron	57-2	29775.77	29245.43	30153.58	29724.93	1.53	ppb
Lead	206-1	502.69	509.77	496.64	503.03	1.31	ppb
Lead	207-1	488.94	505.86	507.40	500.73	2.05	ppb
Lead	208-1	498.94	505.44	502.79	502.39	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	52510.09	51177.99	52060.61	51916.23	1.31	ppb
Manganese	55-2	1085.03	1053.36	1073.29	1070.56	1.50	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-14	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:13:37	DataFile Name :	068SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2493.25	2476.42	2492.98	2487.55	0.39	ppb
Molybdenum	95-1	2495.17	2444.69	2477.05	2472.30	1.03	ppb
Molybdenum	96-1	2487.22	2489.37	2483.46	2486.68	0.12	ppb
Molybdenum	97-1	2511.10	2534.62	2500.60	2515.44	0.69	ppb
Molybdenum	98-1	2504.26	2497.39	2485.81	2495.82	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	583.52	578.22	585.61	582.45	0.65	ppb
Phosphorus	31-2	-13.17	137.03	191.45	105.10	100.83	ppb
Potassium	39-2	24788.82	24030.07	24786.67	24535.19	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	363.60	372.07	412.78	382.82	6.87	ppb
Selenium	78-2	490.18	470.96	512.76	491.30	4.26	ppb
Selenium	82-1	489.67	486.42	483.28	486.46	0.66	ppb
Silicon	28-1	3222.27	3198.05	3195.85	3205.39	0.46	ppb
Silver	109-1	474.93	476.68	475.81	475.81	0.18	ppb
Silver	107-1	470.92	476.06	481.40	476.13	1.10	ppb
Sodium	23-2	54807.22	53527.36	54218.90	54184.49	1.18	ppb
Strontium	86-1	733.42	737.28	741.85	737.52	0.57	ppb
Strontium	88-1	743.50	744.40	746.90	744.93	0.24	ppb
Sulfur	34-1	-1192.09	-1260.96	-1286.23	-1246.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.01	514.27	510.35	511.88	0.41	ppb
Thallium	205-1	506.13	507.42	504.38	505.98	0.30	ppb
Tin	118-1	447.16	454.72	451.38	451.08	0.84	ppb
Titanium	47-1	2426.92	2430.58	2430.76	2429.42	0.09	ppb
Uranium	238-1	511.74	512.98	511.93	512.22	0.13	ppb
Vanadium	51-2	526.14	524.82	525.82	525.59	0.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1090.55	1055.05	1082.80	1076.14	1.73	ppb
Zirconium	90-1	498.20	495.91	494.03	496.05	0.42	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-14	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:13:37	DataFile Name :	068SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.69	487.74	483.20	484.88	0.51	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:16:52	DataFile Name :	069SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9452.11	9245.23	9022.64	9239.99	2.32	ppb
Antimony	121-1	468.13	461.75	469.47	466.45	0.88	ppb
Arsenic	75-2	502.72	499.98	497.59	500.10	0.51	ppb
Barium	135-1	2401.41	2324.70	2361.97	2362.69	1.62	ppb
Barium	137-1	2378.09	2327.15	2335.17	2346.80	1.17	ppb
Beryllium	9-1	333.96	325.37	326.96	328.76	1.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	362.06	354.68	371.06	362.60	2.26	ppb
Boron	11-1	342.14	346.71	355.54	348.13	1.96	ppb
Cadmium	111-1	454.27	444.85	449.53	449.55	1.05	ppb
Cadmium	106-1	448.61	440.91	440.61	443.38	1.02	ppb
Cadmium	108-1	448.32	443.61	448.44	446.79	0.62	ppb
Calcium	43-1	89534.42	87946.41	88025.87	88502.23	1.01	ppb
Calcium	44-1	88752.32	88760.55	87441.88	88318.25	0.86	ppb
Chromium	52-2	558.48	535.33	541.87	545.23	2.19	ppb
Cobalt	59-2	571.12	548.07	553.17	557.45	2.17	ppb
Copper	63-2	1170.48	1134.38	1134.87	1146.58	1.81	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30331.77	28980.78	28871.87	29394.81	2.77	ppb
Iron	57-2	29727.46	28688.60	28851.80	29089.29	1.92	ppb
Lead	206-1	494.73	493.28	499.73	495.91	0.68	ppb
Lead	207-1	494.42	496.06	499.36	496.61	0.51	ppb
Lead	208-1	493.24	496.30	497.78	495.77	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	52003.18	50353.43	50247.89	50868.17	1.94	ppb
Manganese	55-2	1079.13	1039.20	1033.84	1050.72	2.36	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:16:52	DataFile Name :	069SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2465.28	2459.94	2439.76	2455.00	0.55	ppb
Molybdenum	95-1	2457.73	2458.70	2440.66	2452.36	0.41	ppb
Molybdenum	96-1	2473.01	2466.79	2442.51	2460.77	0.65	ppb
Molybdenum	97-1	2516.48	2473.03	2479.86	2489.79	0.94	ppb
Molybdenum	98-1	2480.80	2472.13	2478.79	2477.24	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.49	567.22	563.35	571.02	1.77	ppb
Phosphorus	31-2	193.32	385.92	186.25	255.16	44.40	ppb
Potassium	39-2	24883.28	23957.28	23899.70	24246.75	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	447.48	421.02	461.19	443.23	4.61	ppb
Selenium	78-2	458.75	461.13	445.03	454.97	1.91	ppb
Selenium	82-1	480.39	486.41	484.09	483.63	0.63	ppb
Silicon	28-1	3204.55	3180.37	3129.67	3171.53	1.20	ppb
Silver	109-1	481.93	467.36	470.17	473.15	1.63	ppb
Silver	107-1	474.01	467.09	473.76	471.62	0.83	ppb
Sodium	23-2	54712.01	53164.83	53272.64	53716.49	1.61	ppb
Strontium	86-1	737.25	734.31	724.79	732.12	0.89	ppb
Strontium	88-1	747.61	741.82	739.06	742.83	0.59	ppb
Sulfur	34-1	-1185.10	-1331.32	-1516.23	-1344.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.95	505.38	515.48	507.27	1.47	ppb
Thallium	205-1	495.96	500.87	506.88	501.24	1.09	ppb
Tin	118-1	450.65	436.57	441.83	443.02	1.61	ppb
Titanium	47-1	2420.06	2399.48	2333.22	2384.25	1.90	ppb
Uranium	238-1	501.12	506.61	503.41	503.71	0.55	ppb
Vanadium	51-2	539.33	511.94	513.41	521.56	2.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1070.88	1036.08	1039.55	1048.83	1.83	ppb
Zirconium	90-1	498.55	492.04	487.81	492.80	1.10	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:16:52	DataFile Name :	069SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.40	481.60	481.63	482.21	0.21	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:24:14	DataFile Name :	070CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48883.69	47603.58	47693.21	48060.16	1.49	ppb
Antimony	121-1	507.38	467.64	456.06	477.03	5.64	ppb
Arsenic	75-2	499.79	492.69	508.49	500.32	1.58	ppb
Barium	135-1	2693.09	2457.93	2417.44	2522.82	5.90	ppb
Barium	137-1	2654.44	2430.94	2392.68	2492.68	5.67	ppb
Beryllium	9-1	546.36	511.43	510.66	522.82	3.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	540.69	514.59	522.36	525.88	2.55	ppb
Boron	11-1	527.41	503.34	510.89	513.88	2.40	ppb
Cadmium	111-1	506.50	468.55	464.00	479.68	4.86	ppb
Cadmium	106-1	513.75	474.00	461.44	483.06	5.65	ppb
Cadmium	108-1	509.20	473.98	462.66	481.95	5.04	ppb
Calcium	43-1	256440.98	242064.79	240665.13	246390.30	3.54	ppb
Calcium	44-1	255582.70	242173.20	239862.32	245872.74	3.45	ppb
Chromium	52-2	522.56	518.84	510.87	517.42	1.15	ppb
Cobalt	59-2	512.44	509.17	502.85	508.16	0.96	ppb
Copper	63-2	991.77	989.94	979.64	987.12	0.66	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128127.29	127155.35	124963.68	126748.78	1.28	ppb
Iron	57-2	127375.15	126162.42	124402.77	125980.11	1.19	ppb
Lead	206-1	540.22	503.21	509.59	517.68	3.82	ppb
Lead	207-1	547.22	506.96	506.09	520.09	4.52	ppb
Lead	208-1	541.92	506.96	504.93	517.94	4.02	ppb
Lithium	6-1						%
Magnesium	24-2	249476.34	248098.86	246460.40	248011.86	0.61	ppb
Manganese	55-2	991.34	980.37	979.21	983.64	0.68	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:24:14	DataFile Name :	070CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2728.37	2513.35	2485.69	2575.80	5.16	ppb
Molybdenum	95-1	2736.64	2514.86	2481.85	2577.79	5.38	ppb
Molybdenum	96-1	2717.09	2502.30	2483.13	2567.51	5.06	ppb
Molybdenum	97-1	2768.49	2543.48	2508.38	2606.78	5.41	ppb
Molybdenum	98-1	2761.87	2533.64	2488.09	2594.53	5.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.46	516.64	506.25	515.11	1.59	ppb
Phosphorus	31-2	10493.41	10164.80	10522.97	10393.73	1.91	ppb
Potassium	39-2	119907.62	118302.12	116794.90	118334.88	1.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	472.25	449.49	468.02	463.25	2.61	ppb
Selenium	78-2	527.09	472.97	511.63	503.90	5.53	ppb
Selenium	82-1	525.33	492.37	480.95	499.55	4.61	ppb
Silicon	28-1	541.63	498.61	491.42	510.55	5.32	ppb
Silver	109-1	517.20	478.38	473.46	489.68	4.89	ppb
Silver	107-1	517.51	479.12	473.09	489.91	4.92	ppb
Sodium	23-2	249598.65	245960.03	242808.44	246122.37	1.38	ppb
Strontium	86-1	540.84	501.18	494.56	512.19	4.89	ppb
Strontium	88-1	543.17	505.68	501.40	516.75	4.45	ppb
Sulfur	34-1	11387.42	10236.89	10057.68	10560.66	6.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	546.86	505.68	506.33	519.62	4.54	ppb
Thallium	205-1	537.11	504.59	505.01	515.57	3.62	ppb
Tin	118-1	531.52	482.47	485.04	499.68	5.52	ppb
Titanium	47-1	2662.50	2503.09	2449.75	2538.45	4.36	ppb
Uranium	238-1	552.10	512.27	516.60	526.99	4.15	ppb
Vanadium	51-2	504.68	507.21	497.21	503.03	1.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	980.27	985.61	981.37	982.42	0.29	ppb
Zirconium	90-1	545.65	499.08	496.56	513.76	5.38	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:24:14	DataFile Name :	070CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	531.41	490.57	482.77	501.59	5.21	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:27:26	DataFile Name :	071CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	-1.18	-1.18	-0.37		ppb
Antimony	121-1	1.21	1.23	1.33	1.26	5.21	ppb
Arsenic	75-2	0.10	0.20	0.13	0.14	37.05	ppb
Barium	135-1	0.12	0.07	0.05	0.08	42.77	ppb
Barium	137-1	0.09	0.07	0.10	0.09	17.15	ppb
Beryllium	9-1	0.29	0.38	0.42	0.36	17.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.59	19.12	18.72	19.14	2.27	ppb
Boron	11-1	19.94	19.37	17.69	19.00	6.16	ppb
Cadmium	111-1	0.11	0.06	0.11	0.09	27.31	ppb
Cadmium	106-1	0.36	-0.07	0.53	0.27	114.44	ppb
Cadmium	108-1	0.02	0.02	0.25	0.10	136.94	ppb
Calcium	43-1	-2.92	2.17	-2.18	-0.98		ppb
Calcium	44-1	22.90	18.19	16.48	19.19	17.32	ppb
Chromium	52-2	0.00	-0.05	-0.08	-0.04		ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	63.23	ppb
Copper	63-2	0.14	0.17	0.21	0.18	19.77	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.43	6.64	6.65	6.91	6.60	ppb
Iron	57-2	3.39	4.70	3.58	3.89	18.13	ppb
Lead	206-1	0.06	0.07	0.06	0.07	9.01	ppb
Lead	207-1	0.06	0.07	0.04	0.06	28.26	ppb
Lead	208-1	0.06	0.07	0.06	0.06	12.15	ppb
Lithium	6-1						%
Magnesium	24-2	4.16	2.79	4.16	3.70	21.40	ppb
Manganese	55-2	0.02	0.03	0.08	0.04	68.67	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:27:26	DataFile Name :	071CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.02	1.15	1.42	1.19	17.22	ppb
Molybdenum	95-1	1.19	1.49	1.72	1.46	17.99	ppb
Molybdenum	96-1	1.27	1.59	1.52	1.46	11.57	ppb
Molybdenum	97-1	1.39	1.43	1.65	1.49	9.54	ppb
Molybdenum	98-1	1.32	1.49	1.72	1.51	13.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.12	-0.34	-0.23		ppb
Phosphorus	31-2	-13.17	27.27	-13.17	0.31	7456.38	ppb
Potassium	39-2	-29.82	-12.59	-29.84	-24.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	8.32	7.79	5.37	86.74	ppb
Selenium	78-2	0.23	-1.06	-1.06	-0.63		ppb
Selenium	82-1	-0.07	0.23	0.60	0.25	132.13	ppb
Silicon	28-1	-46.14	-47.95	-47.55	-47.21		ppb
Silver	109-1	0.05	0.03	0.04	0.04	17.78	ppb
Silver	107-1	0.05	0.05	0.04	0.05	7.92	ppb
Sodium	23-2	54.50	61.90	46.31	54.24	14.38	ppb
Strontium	86-1	0.00	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	1.88	ppb
Sulfur	34-1	-1569.19	-1484.44	-1635.98	-1563.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.16	0.15	0.10	0.14	22.51	ppb
Thallium	205-1	0.18	0.17	0.14	0.16	12.52	ppb
Tin	118-1	0.31	0.31	0.36	0.33	9.09	ppb
Titanium	47-1	0.15	0.09	0.11	0.11	26.98	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	6.38	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	188.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.37	0.76	0.57	0.57	34.70	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	5.02	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:27:26	DataFile Name :	071CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.01	0.07	0.05	68.59	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BL	Instrumnet Name :	P8
Client Sample ID :	PB107249BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:30:49	DataFile Name :	072CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.47	1.26	1.22	3.65	114.40	ppb
Antimony	121-1	0.28	0.28	0.39	0.32	20.73	ppb
Arsenic	75-2	0.07	0.16	0.01	0.08	94.33	ppb
Barium	135-1	0.02	0.00	-0.01	0.00	374.24	ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.33	0.24	0.09	0.22	56.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.18	10.84	8.77	9.93	10.64	ppb
Boron	11-1	10.72	9.36	9.15	9.74	8.77	ppb
Cadmium	111-1	0.06	0.08	-0.02	0.04	130.91	ppb
Cadmium	106-1	0.41	0.98	-1.05	0.11	921.32	ppb
Cadmium	108-1	0.09	0.10	0.09	0.10	1.07	ppb
Calcium	43-1	-2.37	-18.70	-7.50	-9.52		ppb
Calcium	44-1	8.84	5.42	7.71	7.32	23.78	ppb
Chromium	52-2	0.02	-0.12	-0.06	-0.05		ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	0.15	0.10	0.10	0.12	22.52	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.48	3.22	2.82	2.84	13.17	ppb
Iron	57-2	1.27	6.97	3.36	3.86	74.67	ppb
Lead	206-1	0.04	0.03	0.03	0.03	19.29	ppb
Lead	207-1	0.04	0.04	0.05	0.04	5.81	ppb
Lead	208-1	0.04	0.03	0.05	0.04	18.22	ppb
Lithium	6-1						%
Magnesium	24-2	-1.55	2.17	4.57	1.73	178.05	ppb
Manganese	55-2	0.00	-0.05	0.00	-0.02		ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BL	Instrumnet Name :	P8
Client Sample ID :	PB107249BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:30:49	DataFile Name :	072CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.38	0.45	0.34	36.95	ppb
Molybdenum	95-1	0.29	0.35	0.50	0.38	28.24	ppb
Molybdenum	96-1	0.27	0.42	0.46	0.39	26.16	ppb
Molybdenum	97-1	0.35	0.46	0.56	0.45	23.12	ppb
Molybdenum	98-1	0.29	0.43	0.50	0.41	25.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.23	-0.19	-0.21		ppb
Phosphorus	31-2	-13.17	23.61	-13.17	-0.91		ppb
Potassium	39-2	-27.59	-12.81	-45.82	-28.74		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	-1.06	1.52	-0.20		ppb
Selenium	82-1	0.46	0.14	1.19	0.59	90.64	ppb
Silicon	28-1	-47.63	-48.31	-45.40	-47.11		ppb
Silver	109-1	0.01	0.01	0.02	0.02	32.38	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.64	ppb
Sodium	23-2	32.66	26.20	31.02	29.96	11.20	ppb
Strontium	86-1	-0.06	-0.03	-0.11	-0.07		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	45.77	ppb
Sulfur	34-1	-1335.16	-1438.20	-1271.05	-1348.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.08	0.06	0.07	13.45	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	9.81	ppb
Tin	118-1	0.07	0.17	0.11	0.12	44.44	ppb
Titanium	47-1	0.04	0.00	-0.01	0.01	205.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.00	0.02	0.02	112.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.69	0.13	0.40	0.41	69.71	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.80	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BL	Instrumnet Name :	P8
Client Sample ID :	PB107249BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:30:49	DataFile Name :	072CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	62.28	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BS	Instrumnet Name :	P8
Client Sample ID :	PB107249BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:34:12	DataFile Name :	073LCS6_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9685.06	9820.53	9390.92	9632.17	2.28	ppb
Antimony	121-1	486.01	480.82	485.14	483.99	0.57	ppb
Arsenic	75-2	490.39	499.14	489.27	492.93	1.10	ppb
Barium	135-1	2431.08	2452.14	2408.56	2430.59	0.90	ppb
Barium	137-1	2413.91	2415.65	2421.39	2416.98	0.16	ppb
Beryllium	9-1	479.94	482.24	485.15	482.45	0.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	463.65	483.15	482.67	476.49	2.33	ppb
Boron	11-1	455.86	476.66	479.01	470.51	2.71	ppb
Cadmium	111-1	479.33	479.30	479.89	479.51	0.07	ppb
Cadmium	106-1	471.35	476.10	475.15	474.20	0.53	ppb
Cadmium	108-1	477.33	465.36	473.94	472.21	1.31	ppb
Calcium	43-1	48548.25	48224.39	48962.87	48578.50	0.76	ppb
Calcium	44-1	48332.19	48622.66	48904.23	48619.69	0.59	ppb
Chromium	52-2	504.85	508.49	494.10	502.48	1.49	ppb
Cobalt	59-2	513.03	520.82	506.18	513.35	1.43	ppb
Copper	63-2	1027.50	1039.33	1013.58	1026.80	1.26	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26288.76	26520.43	25736.98	26182.06	1.54	ppb
Iron	57-2	25974.23	26010.97	25597.80	25861.00	0.88	ppb
Lead	206-1	488.51	494.15	491.21	491.29	0.57	ppb
Lead	207-1	486.55	492.51	492.53	490.53	0.70	ppb
Lead	208-1	489.36	493.01	489.96	490.78	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	50480.29	50839.82	49697.53	50339.21	1.16	ppb
Manganese	55-2	984.46	994.25	974.10	984.27	1.02	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BS	Instrumnet Name :	P8
Client Sample ID :	PB107249BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:34:12	DataFile Name :	073LCS6_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2464.78	2477.27	2478.62	2473.56	0.31	ppb
Molybdenum	95-1	2453.86	2489.49	2435.81	2459.72	1.11	ppb
Molybdenum	96-1	2451.24	2483.53	2438.42	2457.73	0.95	ppb
Molybdenum	97-1	2493.69	2504.15	2472.42	2490.09	0.65	ppb
Molybdenum	98-1	2455.84	2476.47	2442.77	2458.36	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.66	517.09	510.51	514.42	0.67	ppb
Phosphorus	31-2	10725.11	9326.28	9108.62	9720.01	9.02	ppb
Potassium	39-2	23619.79	24007.33	23747.56	23791.56	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	601.30	436.18	572.87	536.78	16.45	ppb
Selenium	78-2	524.63	510.18	471.19	502.00	5.51	ppb
Selenium	82-1	483.48	489.88	490.03	487.80	0.77	ppb
Silicon	28-1	517.45	521.64	541.03	526.71	2.39	ppb
Silver	109-1	491.89	493.69	494.67	493.42	0.29	ppb
Silver	107-1	488.12	489.94	496.45	491.50	0.89	ppb
Sodium	23-2	49706.85	50779.71	48923.76	49803.44	1.87	ppb
Strontium	86-1	478.31	482.00	476.20	478.84	0.61	ppb
Strontium	88-1	482.15	489.67	483.92	485.25	0.81	ppb
Sulfur	34-1	9637.96	9470.86	9808.56	9639.13	1.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	486.55	495.12	486.65	489.44	1.01	ppb
Thallium	205-1	485.26	488.46	487.45	487.06	0.34	ppb
Tin	118-1	493.50	487.33	491.72	490.85	0.65	ppb
Titanium	47-1	2436.18	2418.63	2467.69	2440.83	1.02	ppb
Uranium	238-1	487.05	485.65	488.73	487.15	0.32	ppb
Vanadium	51-2	500.68	504.65	490.56	498.63	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1028.12	1031.74	1005.80	1021.89	1.37	ppb
Zirconium	90-1	487.54	493.60	488.70	489.95	0.66	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BS	Instrumnet Name :	P8
Client Sample ID :	PB107249BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:34:12	DataFile Name :	073LCS6_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.95	480.53	479.35	479.28	0.27	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-15	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:37:27	DataFile Name :	074SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.09	2.46	11.95	5.50	101.56	ppb
Antimony	121-1	5.56	6.20	6.46	6.07	7.61	ppb
Arsenic	75-2	4.19	5.28	4.90	4.79	11.50	ppb
Barium	135-1	67.92	69.66	70.20	69.26	1.72	ppb
Barium	137-1	70.90	70.66	70.66	70.74	0.19	ppb
Beryllium	9-1	0.28	0.32	0.19	0.26	26.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.02	38.21	34.40	38.21	9.97	ppb
Boron	11-1	39.97	36.43	33.84	36.75	8.38	ppb
Cadmium	111-1	0.16	0.19	0.12	0.15	21.83	ppb
Cadmium	106-1	-1.80	-0.49	-0.77	-1.02		ppb
Cadmium	108-1	0.10	0.18	0.26	0.18	43.05	ppb
Calcium	43-1	82124.41	80357.10	80657.57	81046.36	1.17	ppb
Calcium	44-1	81346.78	80167.28	80700.23	80738.10	0.73	ppb
Chromium	52-2	0.20	0.30	0.46	0.32	39.73	ppb
Cobalt	59-2	0.82	0.90	0.70	0.81	12.52	ppb
Copper	63-2	0.93	0.96	0.76	0.88	11.91	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20312.00	22300.35	20160.83	20924.39	5.71	ppb
Iron	57-2	19838.38	21694.92	19676.82	20403.37	5.50	ppb
Lead	206-1	0.28	0.28	0.25	0.27	6.99	ppb
Lead	207-1	0.28	0.25	0.24	0.26	8.23	ppb
Lead	208-1	0.29	0.28	0.25	0.27	7.38	ppb
Lithium	6-1						%
Magnesium	24-2	2197.76	2304.88	2078.77	2193.80	5.16	ppb
Manganese	55-2	1129.65	1246.28	1105.21	1160.38	6.50	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-15	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:37:27	DataFile Name :	074SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.12	2.49	2.69	2.43	11.77	ppb
Molybdenum	95-1	2.50	2.91	3.40	2.94	15.36	ppb
Molybdenum	96-1	2.56	2.97	3.49	3.01	15.39	ppb
Molybdenum	97-1	2.68	2.67	3.39	2.92	14.22	ppb
Molybdenum	98-1	2.60	3.01	3.46	3.02	14.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.64	0.86	0.73	15.69	ppb
Phosphorus	31-2	332.76	207.02	234.64	258.14	25.60	ppb
Potassium	39-2	826.13	772.82	668.58	755.84	10.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.06	11.06	10.26	10.46	5.04	ppb
Selenium	78-2	-1.06	0.76	-1.06	-0.46		ppb
Selenium	82-1	1.06	0.64	1.12	0.94	27.49	ppb
Silicon	28-1	6705.11	6559.15	6548.36	6604.21	1.33	ppb
Silver	109-1	0.25	0.25	0.20	0.23	11.55	ppb
Silver	107-1	0.23	0.23	0.22	0.23	3.26	ppb
Sodium	23-2	4598.84	5137.35	4587.11	4774.43	6.58	ppb
Strontium	86-1	526.36	523.71	523.31	524.46	0.32	ppb
Strontium	88-1	533.64	533.12	529.32	532.03	0.44	ppb
Sulfur	34-1	-1864.80	-1897.72	-2059.68	-1940.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.30	0.28	0.26	0.28	8.63	ppb
Thallium	205-1	0.33	0.27	0.22	0.27	20.13	ppb
Tin	118-1	6.01	5.37	4.91	5.43	10.22	ppb
Titanium	47-1	1.56	1.52	1.88	1.65	11.86	ppb
Uranium	238-1	0.05	0.06	0.06	0.06	9.62	ppb
Vanadium	51-2	0.20	0.17	0.12	0.16	23.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.38	11.73	10.47	10.52	11.15	ppb
Zirconium	90-1	0.30	0.25	0.29	0.28	10.65	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-15	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:37:27	DataFile Name :	074SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.24	0.24	0.26	13.18	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-16	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:40:49	DataFile Name :	075SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.75	15.44	-1.18	7.67	109.02	ppb
Antimony	121-1	2.37	2.70	2.89	2.65	9.82	ppb
Arsenic	75-2	1.83	2.19	1.94	1.99	9.10	ppb
Barium	135-1	41.08	40.52	41.66	41.09	1.38	ppb
Barium	137-1	41.39	40.98	41.02	41.13	0.55	ppb
Beryllium	9-1	0.16	0.22	0.17	0.18	17.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.94	51.19	52.03	51.05	2.07	ppb
Boron	11-1	48.14	50.42	50.23	49.60	2.55	ppb
Cadmium	111-1	0.01	-0.01	-0.05	-0.02		ppb
Cadmium	106-1	-1.18	-1.17	-1.76	-1.37		ppb
Cadmium	108-1	0.23	-0.02	-0.01	0.07	213.07	ppb
Calcium	43-1	37406.86	37778.23	36952.14	37379.07	1.11	ppb
Calcium	44-1	37486.92	37400.22	36891.04	37259.39	0.86	ppb
Chromium	52-2	0.25	0.25	0.27	0.26	5.01	ppb
Cobalt	59-2	1.43	1.48	1.30	1.40	6.72	ppb
Copper	63-2	0.90	0.79	0.81	0.83	7.02	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1847.09	1846.90	1848.84	1847.61	0.06	ppb
Iron	57-2	1888.44	1927.28	1837.03	1884.25	2.40	ppb
Lead	206-1	0.26	0.24	0.26	0.25	3.62	ppb
Lead	207-1	0.23	0.24	0.22	0.23	4.97	ppb
Lead	208-1	0.25	0.26	0.24	0.25	3.28	ppb
Lithium	6-1						%
Magnesium	24-2	4699.56	4725.28	4720.76	4715.20	0.29	ppb
Manganese	55-2	57.37	56.36	57.25	56.99	0.97	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-16	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:40:49	DataFile Name :	075SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.57	0.69	0.83	0.70	18.28	ppb
Molybdenum	95-1	0.66	0.75	0.84	0.75	11.57	ppb
Molybdenum	96-1	0.66	0.84	0.91	0.80	15.99	ppb
Molybdenum	97-1	0.64	0.90	0.93	0.82	19.24	ppb
Molybdenum	98-1	0.60	0.83	0.94	0.79	21.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.22	0.26	0.27	19.20	ppb
Phosphorus	31-2	36.81	87.21	-13.17	36.95	135.83	ppb
Potassium	39-2	1651.60	1672.51	1638.33	1654.15	1.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.89	-1.06	-1.06	0.59	486.31	ppb
Selenium	82-1	-0.13	0.77	0.83	0.49	110.68	ppb
Silicon	28-1	2146.13	2154.41	2148.00	2149.51	0.20	ppb
Silver	109-1	0.10	0.09	0.08	0.09	8.99	ppb
Silver	107-1	0.11	0.08	0.07	0.09	19.65	ppb
Sodium	23-2	2965.03	2982.75	2886.28	2944.69	1.74	ppb
Strontium	86-1	268.34	263.60	262.77	264.90	1.13	ppb
Strontium	88-1	277.08	274.51	270.05	273.88	1.30	ppb
Sulfur	34-1	-651.96	-898.38	-923.30	-824.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.10	0.11	0.10	13.67	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	0.99	ppb
Tin	118-1	3.01	3.09	3.06	3.05	1.23	ppb
Titanium	47-1	0.64	0.61	0.93	0.73	23.98	ppb
Uranium	238-1	0.12	0.12	0.11	0.12	3.89	ppb
Vanadium	51-2	0.15	0.14	0.18	0.15	12.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.39	16.01	15.04	15.48	3.19	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	4.09	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-16	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:40:49	DataFile Name :	075SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.10	0.04	0.08	45.39	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-17	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:44:11	DataFile Name :	076SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	-1.18	15.94	5.65	160.58	ppb
Antimony	121-1	2.43	2.56	2.72	2.57	5.76	ppb
Arsenic	75-2	2.47	2.93	3.20	2.87	12.80	ppb
Barium	135-1	59.02	57.31	58.21	58.18	1.47	ppb
Barium	137-1	59.39	58.57	59.37	59.11	0.79	ppb
Beryllium	9-1	0.13	0.12	0.15	0.13	12.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.77	31.47	32.16	31.13	3.95	ppb
Boron	11-1	30.94	31.55	30.09	30.86	2.37	ppb
Cadmium	111-1	-0.01	-0.03	0.08	0.01	477.41	ppb
Cadmium	106-1	-1.17	-1.28	-0.32	-0.92		ppb
Cadmium	108-1	0.22	-0.02	0.14	0.12	104.33	ppb
Calcium	43-1	231202.27	231131.41	235349.11	232560.93	1.04	ppb
Calcium	44-1	229417.48	228422.37	230812.98	229550.94	0.52	ppb
Chromium	52-2	0.27	0.21	0.30	0.26	17.29	ppb
Cobalt	59-2	0.41	0.44	0.40	0.42	5.84	ppb
Copper	63-2	1.12	1.44	1.38	1.31	12.76	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5276.34	5310.61	5335.75	5307.57	0.56	ppb
Iron	57-2	5298.51	5162.53	5387.42	5282.82	2.14	ppb
Lead	206-1	0.19	0.16	0.18	0.18	11.11	ppb
Lead	207-1	0.13	0.18	0.18	0.16	19.98	ppb
Lead	208-1	0.17	0.16	0.19	0.17	7.35	ppb
Lithium	6-1						%
Magnesium	24-2	17959.01	17919.48	18068.36	17982.28	0.43	ppb
Manganese	55-2	107.58	106.04	107.22	106.95	0.75	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-17	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:44:11	DataFile Name :	076SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	1.09	1.08	1.04	7.42	ppb
Molybdenum	95-1	1.24	1.34	1.46	1.35	8.06	ppb
Molybdenum	96-1	1.23	1.29	1.54	1.35	12.47	ppb
Molybdenum	97-1	1.06	1.40	1.40	1.29	15.47	ppb
Molybdenum	98-1	1.27	1.30	1.41	1.32	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.60	1.78	1.68	5.41	ppb
Phosphorus	31-2	37.68	38.66	-13.17	21.06	140.78	ppb
Potassium	39-2	3789.86	3586.47	3636.17	3670.83	2.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.63	2.32	0.63	269.02	ppb
Selenium	82-1	2.83	3.68	3.01	3.17	14.01	ppb
Silicon	28-1	3692.26	3662.05	3721.55	3691.95	0.81	ppb
Silver	109-1	0.08	0.07	0.06	0.07	13.01	ppb
Silver	107-1	0.08	0.08	0.06	0.07	16.09	ppb
Sodium	23-2	15248.35	15666.69	15475.68	15463.58	1.35	ppb
Strontium	86-1	2051.09	2022.66	2032.49	2035.41	0.71	ppb
Strontium	88-1	2054.27	2042.17	2036.16	2044.20	0.45	ppb
Sulfur	34-1	74776.67	73689.59	75051.24	74505.83	0.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.08	0.07	11.20	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	9.27	ppb
Tin	118-1	2.57	2.48	2.69	2.58	4.04	ppb
Titanium	47-1	0.94	0.97	1.11	1.01	9.31	ppb
Uranium	238-1	1.89	1.85	1.86	1.87	1.12	ppb
Vanadium	51-2	0.13	0.13	0.21	0.15	30.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.23	17.54	22.42	20.07	12.18	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	6.88	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-17	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:44:11	DataFile Name :	076SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.13	0.15	0.12	34.23	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-18	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:47:34	DataFile Name :	077SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.59	12.66	5.53	10.26	39.90	ppb
Antimony	121-1	1.47	1.60	1.64	1.57	5.75	ppb
Arsenic	75-2	0.82	0.84	0.69	0.78	10.56	ppb
Barium	135-1	19.62	20.26	19.72	19.87	1.74	ppb
Barium	137-1	19.58	20.30	20.33	20.07	2.09	ppb
Beryllium	9-1	0.14	0.12	0.14	0.14	8.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.24	43.06	42.56	41.62	4.99	ppb
Boron	11-1	37.35	40.97	36.89	38.40	5.81	ppb
Cadmium	111-1	-0.06	-0.04	-0.06	-0.05		ppb
Cadmium	106-1	-1.33	-1.09	-1.53	-1.32		ppb
Cadmium	108-1	0.02	0.15	0.11	0.09	68.15	ppb
Calcium	43-1	3147.91	3314.95	3219.05	3227.30	2.60	ppb
Calcium	44-1	3254.29	3518.97	3399.74	3391.00	3.91	ppb
Chromium	52-2	0.50	0.43	0.48	0.47	7.58	ppb
Cobalt	59-2	0.60	0.57	0.59	0.58	2.99	ppb
Copper	63-2	1.34	1.33	1.20	1.29	6.15	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.31	7.95	7.61	7.96	4.40	ppb
Iron	57-2	6.47	8.53	5.29	6.77	24.18	ppb
Lead	206-1	0.26	0.26	0.23	0.25	6.59	ppb
Lead	207-1	0.23	0.25	0.24	0.24	4.94	ppb
Lead	208-1	0.24	0.27	0.24	0.25	5.71	ppb
Lithium	6-1						%
Magnesium	24-2	371.02	353.75	355.73	360.17	2.62	ppb
Manganese	55-2	3.12	2.61	2.73	2.82	9.50	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-18	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:47:34	DataFile Name :	077SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.13	0.29	0.19	42.63	ppb
Molybdenum	95-1	0.12	0.17	0.24	0.18	35.88	ppb
Molybdenum	96-1	0.14	0.18	0.20	0.17	15.59	ppb
Molybdenum	97-1	0.12	0.20	0.30	0.21	42.90	ppb
Molybdenum	98-1	0.11	0.20	0.26	0.19	40.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.71	0.74	0.80	15.42	ppb
Phosphorus	31-2	-13.17	-13.17	-13.17	-13.17		ppb
Potassium	39-2	143.77	199.08	164.23	169.03	16.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.11	-1.06	-1.06	0.66	452.44	ppb
Selenium	82-1	0.60	1.48	1.27	1.12	40.77	ppb
Silicon	28-1	4206.20	4439.23	4255.18	4300.20	2.86	ppb
Silver	109-1	0.06	0.09	0.05	0.06	32.72	ppb
Silver	107-1	0.05	0.08	0.07	0.07	26.63	ppb
Sodium	23-2	1687.48	1685.57	1682.57	1685.21	0.15	ppb
Strontium	86-1	63.86	68.62	66.11	66.20	3.59	ppb
Strontium	88-1	65.69	69.79	67.34	67.61	3.05	ppb
Sulfur	34-1	-1049.02	-638.25	-1135.63	-940.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.07	0.06	21.64	ppb
Thallium	205-1	0.05	0.07	0.06	0.06	20.83	ppb
Tin	118-1	2.12	2.29	2.33	2.25	4.99	ppb
Titanium	47-1	0.90	1.07	0.89	0.95	10.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.42	ppb
Vanadium	51-2	0.21	0.17	0.16	0.18	13.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.27	12.87	12.30	12.81	3.79	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	20.98	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-18	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:47:34	DataFile Name :	077SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.07	0.04	56.07	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-19	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:50:58	DataFile Name :	078SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.90	18.93	35.59	25.47	34.90	ppb
Antimony	121-1	1.98	2.02	2.11	2.03	3.52	ppb
Arsenic	75-2	0.91	1.32	1.14	1.12	18.07	ppb
Barium	135-1	34.65	35.30	34.89	34.95	0.94	ppb
Barium	137-1	35.48	34.55	34.82	34.95	1.37	ppb
Beryllium	9-1	0.15	0.08	0.06	0.10	49.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.04	20.75	21.52	21.10	1.85	ppb
Boron	11-1	21.01	19.94	20.25	20.40	2.70	ppb
Cadmium	111-1	0.01	-0.01	0.03	0.01	307.79	ppb
Cadmium	106-1	-0.65	-1.18	-0.36	-0.73		ppb
Cadmium	108-1	0.18	0.06	0.06	0.10	66.38	ppb
Calcium	43-1	14825.48	14972.70	14850.56	14882.91	0.53	ppb
Calcium	44-1	15068.21	15171.07	15223.62	15154.30	0.52	ppb
Chromium	52-2	0.56	0.56	0.58	0.57	2.10	ppb
Cobalt	59-2	0.35	0.32	0.36	0.34	6.81	ppb
Copper	63-2	3.24	3.26	3.26	3.25	0.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	95.47	96.88	96.14	96.16	0.73	ppb
Iron	57-2	89.61	98.93	104.51	97.69	7.71	ppb
Lead	206-1	0.22	0.21	0.24	0.22	5.16	ppb
Lead	207-1	0.22	0.21	0.22	0.22	4.39	ppb
Lead	208-1	0.22	0.22	0.22	0.22	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	1185.16	1260.69	1260.36	1235.40	3.52	ppb
Manganese	55-2	76.65	79.29	80.60	78.85	2.55	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-19	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:50:58	DataFile Name :	078SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.76	0.70	0.67	16.04	ppb
Molybdenum	95-1	0.14	0.20	0.29	0.21	36.60	ppb
Molybdenum	96-1	0.23	0.27	0.34	0.28	18.45	ppb
Molybdenum	97-1	0.18	0.23	0.28	0.23	20.39	ppb
Molybdenum	98-1	0.18	0.21	0.29	0.23	25.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	1.05	0.74	0.77	33.05	ppb
Phosphorus	31-2	36.58	-13.17	-13.17	3.42	840.78	ppb
Potassium	39-2	613.42	618.78	667.34	633.18	4.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	10.06	10.16	6.74	86.61	ppb
Selenium	78-2	-1.06	0.60	0.61	0.05	2025.03	ppb
Selenium	82-1	0.09	0.17	0.29	0.18	53.86	ppb
Silicon	28-1	2348.22	2356.65	2339.74	2348.20	0.36	ppb
Silver	109-1	0.06	0.05	0.05	0.05	11.83	ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.18	ppb
Sodium	23-2	2253.64	2305.83	2303.47	2287.65	1.29	ppb
Strontium	86-1	71.46	70.81	71.05	71.11	0.46	ppb
Strontium	88-1	72.14	72.82	71.97	72.31	0.62	ppb
Sulfur	34-1	-1279.92	-1376.65	-1468.18	-1374.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	23.07	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	11.72	ppb
Tin	118-1	1.82	1.77	1.73	1.78	2.47	ppb
Titanium	47-1	1.89	1.73	1.94	1.85	5.88	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	8.36	ppb
Vanadium	51-2	0.39	0.41	0.36	0.39	6.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.92	13.42	10.32	12.22	13.59	ppb
Zirconium	90-1	0.33	0.34	0.30	0.32	6.46	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-19	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:50:58	DataFile Name :	078SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.37	0.33	0.33	0.34	5.88	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-21	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:54:20	DataFile Name :	079SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	2.05	11.76	4.21	159.98	ppb
Antimony	121-1	1.43	1.58	1.62	1.55	6.51	ppb
Arsenic	75-2	1.69	1.96	1.28	1.64	20.95	ppb
Barium	135-1	99.60	100.69	101.16	100.48	0.80	ppb
Barium	137-1	99.95	99.74	99.78	99.82	0.11	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	67.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	192.24	198.63	203.90	198.25	2.95	ppb
Boron	11-1	185.67	188.92	188.53	187.71	0.95	ppb
Cadmium	111-1	-0.01	0.01	-0.08	-0.03		ppb
Cadmium	106-1	-0.71	-0.60	-1.74	-1.01		ppb
Cadmium	108-1	0.26	0.14	0.22	0.21	29.40	ppb
Calcium	43-1	147645.79	145279.87	146884.57	146603.41	0.82	ppb
Calcium	44-1	143309.58	141105.63	143301.06	142572.09	0.89	ppb
Chromium	52-2	0.24	0.33	0.30	0.29	15.26	ppb
Cobalt	59-2	0.44	0.43	0.42	0.43	1.97	ppb
Copper	63-2	0.82	0.82	0.87	0.84	3.47	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1688.68	1633.87	1638.21	1653.59	1.84	ppb
Iron	57-2	1686.67	1574.23	1666.32	1642.41	3.65	ppb
Lead	206-1	0.18	0.18	0.19	0.18	2.79	ppb
Lead	207-1	0.14	0.17	0.18	0.16	10.75	ppb
Lead	208-1	0.15	0.18	0.17	0.17	9.26	ppb
Lithium	6-1						%
Magnesium	24-2	18382.69	17505.16	17619.37	17835.74	2.67	ppb
Manganese	55-2	58.75	55.28	56.10	56.71	3.19	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-21	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:54:20	DataFile Name :	079SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	21.81	21.74	21.38	21.64	1.07	ppb
Molybdenum	95-1	30.73	30.29	30.41	30.47	0.75	ppb
Molybdenum	96-1	29.91	29.59	29.66	29.72	0.55	ppb
Molybdenum	97-1	30.39	30.92	30.10	30.47	1.37	ppb
Molybdenum	98-1	31.20	31.48	31.32	31.33	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.72	0.97	0.86	14.88	ppb
Phosphorus	31-2	-13.17	-13.17	35.64	3.10	908.11	ppb
Potassium	39-2	4412.03	4140.76	4103.76	4218.85	3.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.59	-1.06	2.26	0.59	279.86	ppb
Selenium	82-1	0.97	0.24	0.49	0.57	65.80	ppb
Silicon	28-1	4598.00	4492.01	4578.10	4556.04	1.24	ppb
Silver	109-1	0.06	0.04	0.06	0.05	13.49	ppb
Silver	107-1	0.05	0.05	0.05	0.05	1.92	ppb
Sodium	23-2	59971.01	57670.76	57128.15	58256.64	2.59	ppb
Strontium	86-1	7406.02	7372.89	7327.56	7368.82	0.53	ppb
Strontium	88-1	7543.58	7522.94	7455.47	7507.33	0.61	ppb
Sulfur	34-1	52714.38	51601.52	52358.72	52224.87	1.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.03	10.96	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.75	ppb
Tin	118-1	2.04	2.00	2.13	2.06	3.19	ppb
Titanium	47-1	1.27	0.96	1.12	1.12	14.07	ppb
Uranium	238-1	1.16	1.16	1.13	1.15	1.44	ppb
Vanadium	51-2	0.24	0.16	0.26	0.22	24.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.82	10.69	11.35	11.29	5.05	ppb
Zirconium	90-1	0.14	0.15	0.14	0.14	4.76	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-21	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:54:20	DataFile Name :	079SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.09	0.14	0.12	24.51	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-22	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:57:42	DataFile Name :	080SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.05	8.98	15.43	13.15	27.51	ppb
Antimony	121-1	1.47	1.54	1.60	1.53	4.34	ppb
Arsenic	75-2	4.80	5.14	4.21	4.71	9.99	ppb
Barium	135-1	53.91	55.51	54.81	54.75	1.46	ppb
Barium	137-1	54.86	54.79	53.89	54.52	0.99	ppb
Beryllium	9-1	0.13	0.07	0.12	0.11	29.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.17	30.41	31.46	30.68	2.24	ppb
Boron	11-1	30.08	29.69	29.22	29.66	1.45	ppb
Cadmium	111-1	-0.01	-0.03	-0.08	-0.04		ppb
Cadmium	106-1	-0.86	-1.33	-1.78	-1.32		ppb
Cadmium	108-1	0.06	0.10	0.10	0.09	24.71	ppb
Calcium	43-1	89700.58	88612.73	89728.40	89347.24	0.71	ppb
Calcium	44-1	90543.80	89182.67	90243.82	89990.09	0.79	ppb
Chromium	52-2	0.49	0.66	0.50	0.55	17.51	ppb
Cobalt	59-2	0.38	0.43	0.33	0.38	13.17	ppb
Copper	63-2	4.16	4.43	4.46	4.35	3.77	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.86	19.79	19.32	18.66	8.42	ppb
Iron	57-2	22.07	18.18	27.46	22.57	20.66	ppb
Lead	206-1	0.40	0.38	0.39	0.39	2.35	ppb
Lead	207-1	0.31	0.32	0.38	0.34	11.17	ppb
Lead	208-1	0.36	0.36	0.39	0.37	4.82	ppb
Lithium	6-1						%
Magnesium	24-2	9838.17	10206.65	10025.21	10023.34	1.84	ppb
Manganese	55-2	196.77	211.68	210.43	206.29	4.01	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-22	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:57:42	DataFile Name :	080SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.45	1.63	1.58	1.56	6.00	ppb
Molybdenum	95-1	1.53	1.54	1.78	1.62	8.53	ppb
Molybdenum	96-1	1.51	1.58	1.60	1.56	3.06	ppb
Molybdenum	97-1	1.48	1.55	1.46	1.50	3.41	ppb
Molybdenum	98-1	1.54	1.53	1.69	1.59	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	1.06	1.08	1.11	5.89	ppb
Phosphorus	31-2	-13.17	-13.17	-13.17	-13.17		ppb
Potassium	39-2	2542.16	2734.90	2597.11	2624.73	3.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	-1.06	-1.06	-1.06		ppb
Selenium	82-1	0.15	0.97	0.58	0.57	72.30	ppb
Silicon	28-1	8902.98	8821.40	8930.27	8884.88	0.64	ppb
Silver	109-1	0.06	0.05	0.04	0.05	18.86	ppb
Silver	107-1	0.04	0.05	0.04	0.05	11.99	ppb
Sodium	23-2	9291.05	9818.73	9540.16	9549.98	2.76	ppb
Strontium	86-1	356.69	359.13	356.75	357.52	0.39	ppb
Strontium	88-1	362.15	364.50	364.32	363.66	0.36	ppb
Sulfur	34-1	880.05	678.23	686.80	748.36	15.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.04	0.05	13.02	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	5.79	ppb
Tin	118-1	1.98	2.10	2.14	2.07	4.10	ppb
Titanium	47-1	1.39	1.42	1.59	1.47	7.45	ppb
Uranium	238-1	2.37	2.41	2.42	2.40	1.06	ppb
Vanadium	51-2	0.95	1.11	1.21	1.09	11.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.16	12.71	13.97	12.95	7.19	ppb
Zirconium	90-1	0.29	0.31	0.35	0.32	9.19	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-22	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:57:42	DataFile Name :	080SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.36	0.34	0.31	26.42	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:01:05	DataFile Name :	081SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	11.63	-1.18	3.09	239.45	ppb
Antimony	121-1	1.76	1.78	1.83	1.79	1.95	ppb
Arsenic	75-2	0.41	0.52	0.56	0.49	16.23	ppb
Barium	135-1	26.39	27.16	26.48	26.68	1.57	ppb
Barium	137-1	26.73	26.51	27.27	26.84	1.46	ppb
Beryllium	9-1	0.05	0.00	0.04	0.03	101.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.14	43.70	43.29	42.71	3.22	ppb
Boron	11-1	39.65	40.03	39.01	39.56	1.30	ppb
Cadmium	111-1	-0.03	0.01	-0.04	-0.02		ppb
Cadmium	106-1	-0.66	-0.25	-1.26	-0.72		ppb
Cadmium	108-1	-0.05	-0.05	0.02	-0.03		ppb
Calcium	43-1	40500.75	40329.23	40507.49	40445.82	0.25	ppb
Calcium	44-1	40526.08	40946.94	41048.15	40840.39	0.68	ppb
Chromium	52-2	0.47	0.21	0.37	0.35	37.11	ppb
Cobalt	59-2	-0.03	-0.01	0.03	0.00		ppb
Copper	63-2	0.89	0.63	0.77	0.76	16.72	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2221.95	2121.81	2219.27	2187.68	2.61	ppb
Iron	57-2	2212.75	2132.10	2161.93	2168.93	1.88	ppb
Lead	206-1	0.14	0.11	0.13	0.13	12.01	ppb
Lead	207-1	0.11	0.15	0.13	0.13	15.08	ppb
Lead	208-1	0.13	0.14	0.14	0.14	3.85	ppb
Lithium	6-1						%
Magnesium	24-2	1310.26	1315.74	1347.30	1324.43	1.51	ppb
Manganese	55-2	63.61	55.52	58.24	59.12	6.97	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:01:05	DataFile Name :	081SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.08	0.16	0.09	72.09	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	33.67	ppb
Molybdenum	96-1	0.00	0.07	0.08	0.05	92.52	ppb
Molybdenum	97-1	0.04	0.07	0.11	0.07	46.92	ppb
Molybdenum	98-1	0.03	0.07	0.10	0.07	49.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.11	-0.01	0.05	127.66	ppb
Phosphorus	31-2	287.36	180.12	88.00	185.16	53.89	ppb
Potassium	39-2	1227.41	1120.72	1191.63	1179.92	4.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.59	-1.06	-0.51		ppb
Selenium	82-1	0.46	0.38	0.77	0.54	37.89	ppb
Silicon	28-1	2742.24	2772.80	2762.99	2759.35	0.57	ppb
Silver	109-1	0.06	0.05	0.05	0.05	10.59	ppb
Silver	107-1	0.06	0.04	0.04	0.05	24.22	ppb
Sodium	23-2	1975.06	1933.37	1988.46	1965.63	1.46	ppb
Strontium	86-1	252.20	252.32	253.54	252.68	0.29	ppb
Strontium	88-1	260.94	260.54	258.27	259.92	0.55	ppb
Sulfur	34-1	-1005.93	-950.76	-945.78	-967.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	28.66	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.40	ppb
Tin	118-1	1.36	1.48	1.54	1.46	6.50	ppb
Titanium	47-1	1.04	0.91	1.14	1.03	11.14	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	7.65	ppb
Vanadium	51-2	0.23	0.12	0.24	0.20	34.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.34	8.95	9.44	9.24	2.80	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	19.43	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:01:05	DataFile Name :	081SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.02	0.03	70.47	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:40:59	DataFile Name :	086CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53663.75	47106.35	48635.93	49802.01	6.89	ppb
Antimony	121-1	464.46	470.45	467.32	467.41	0.64	ppb
Arsenic	75-2	531.71	477.91	481.70	497.11	6.04	ppb
Barium	135-1	2357.00	2402.58	2358.32	2372.63	1.09	ppb
Barium	137-1	2311.57	2369.90	2341.63	2341.03	1.25	ppb
Beryllium	9-1	509.39	508.19	498.45	505.34	1.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	499.96	520.85	503.33	508.05	2.21	ppb
Boron	11-1	488.83	496.94	499.21	494.99	1.10	ppb
Cadmium	111-1	450.67	453.10	454.61	452.79	0.44	ppb
Cadmium	106-1	463.03	454.55	469.27	462.28	1.60	ppb
Cadmium	108-1	453.10	452.66	456.38	454.05	0.45	ppb
Calcium	43-1	234142.58	233751.79	238183.45	235359.27	1.04	ppb
Calcium	44-1	234864.56	232908.12	235283.07	234351.92	0.54	ppb
Chromium	52-2	557.55	490.98	502.82	517.12	6.87	ppb
Cobalt	59-2	544.28	486.33	496.88	509.16	6.06	ppb
Copper	63-2	1068.77	954.00	965.06	995.94	6.36	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	136666.30	122492.97	123740.16	127633.14	6.15	ppb
Iron	57-2	135906.99	120514.79	123162.60	126528.13	6.50	ppb
Lead	206-1	487.26	489.41	488.72	488.46	0.23	ppb
Lead	207-1	489.09	487.58	488.81	488.49	0.16	ppb
Lead	208-1	489.97	491.55	489.50	490.34	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	274830.85	245168.15	246257.30	255418.77	6.59	ppb
Manganese	55-2	1072.47	961.43	980.78	1004.89	5.90	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:40:59	DataFile Name :	086CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2430.59	2469.67	2409.23	2436.50	1.26	ppb
Molybdenum	95-1	2444.08	2451.20	2419.36	2438.21	0.69	ppb
Molybdenum	96-1	2457.60	2480.28	2425.18	2454.35	1.13	ppb
Molybdenum	97-1	2465.07	2473.79	2428.35	2455.74	0.98	ppb
Molybdenum	98-1	2436.34	2465.98	2428.53	2443.62	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	547.71	490.68	504.96	514.45	5.77	ppb
Phosphorus	31-2	11175.50	9514.91	8949.23	9879.88	11.71	ppb
Potassium	39-2	130577.01	115978.55	118635.82	121730.46	6.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	539.80	389.67	410.93	446.80	18.18	ppb
Selenium	78-2	512.84	464.39	405.44	460.89	11.67	ppb
Selenium	82-1	470.10	478.84	468.14	472.36	1.21	ppb
Silicon	28-1	659.85	696.51	709.20	688.52	3.72	ppb
Silver	109-1	463.92	475.21	461.82	466.99	1.54	ppb
Silver	107-1	462.84	469.69	467.19	466.58	0.74	ppb
Sodium	23-2	265111.28	237083.72	240725.21	247640.07	6.15	ppb
Strontium	86-1	483.93	488.71	484.60	485.75	0.53	ppb
Strontium	88-1	493.70	493.47	488.94	492.04	0.55	ppb
Sulfur	34-1	4392.76	4439.66	4532.41	4454.94	1.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.56	492.59	486.95	491.04	0.73	ppb
Thallium	205-1	486.75	484.74	480.75	484.08	0.63	ppb
Tin	118-1	464.14	479.49	463.69	469.11	1.92	ppb
Titanium	47-1	2413.87	2392.94	2418.24	2408.35	0.56	ppb
Uranium	238-1	497.40	495.90	493.55	495.62	0.39	ppb
Vanadium	51-2	547.41	495.74	502.22	515.12	5.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1052.77	943.50	961.10	985.79	5.95	ppb
Zirconium	90-1	489.44	490.83	486.86	489.04	0.41	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:40:59	DataFile Name :	086CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.00	481.16	474.09	476.75	0.81	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:45:38	DataFile Name :	087CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.31	1.36	1.33	3.00	95.52	ppb
Antimony	121-1	0.79	0.87	1.03	0.90	13.91	ppb
Arsenic	75-2	0.23	0.20	0.14	0.19	24.96	ppb
Barium	135-1	0.02	0.04	0.03	0.03	24.73	ppb
Barium	137-1	0.05	0.03	0.02	0.03	38.52	ppb
Beryllium	9-1	0.42	0.35	0.28	0.35	20.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.98	11.93	15.35	13.75	12.53	ppb
Boron	11-1	13.05	11.90	11.74	12.23	5.84	ppb
Cadmium	111-1	0.03	0.01	0.03	0.03	42.02	ppb
Cadmium	106-1	-0.20	-0.82	-0.04	-0.35		ppb
Cadmium	108-1	0.03	0.07	0.03	0.04	52.18	ppb
Calcium	43-1	0.29	-1.84	-8.44	-3.33		ppb
Calcium	44-1	14.83	9.31	9.07	11.07	29.44	ppb
Chromium	52-2	-0.04	0.01	-0.08	-0.04		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	79.29	ppb
Copper	63-2	0.03	0.13	0.10	0.09	55.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.25	5.38	5.32	5.65	9.24	ppb
Iron	57-2	7.90	9.55	4.31	7.25	36.93	ppb
Lead	206-1	0.05	0.06	0.06	0.06	1.07	ppb
Lead	207-1	0.07	0.06	0.04	0.05	25.89	ppb
Lead	208-1	0.06	0.06	0.06	0.06	6.73	ppb
Lithium	6-1						%
Magnesium	24-2	-2.86	7.01	0.94	1.69	293.80	ppb
Manganese	55-2	0.10	0.08	0.05	0.08	32.96	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:45:38	DataFile Name :	087CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.84	0.80	0.73	22.88	ppb
Molybdenum	95-1	0.76	0.92	1.17	0.95	21.89	ppb
Molybdenum	96-1	0.70	1.02	1.15	0.96	24.66	ppb
Molybdenum	97-1	0.70	0.98	1.14	0.94	23.64	ppb
Molybdenum	98-1	0.83	0.99	1.26	1.03	21.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.25	-0.30	-0.30		ppb
Phosphorus	31-2	-13.17	25.17	-13.17	-0.39		ppb
Potassium	39-2	-0.03	-17.46	-27.02	-14.83		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.28	-1.06	-0.62		ppb
Selenium	82-1	0.88	1.07	0.20	0.72	63.89	ppb
Silicon	28-1	-25.51	-36.87	-33.99	-32.12		ppb
Silver	109-1	0.09	0.11	0.08	0.09	17.97	ppb
Silver	107-1	0.10	0.09	0.11	0.10	8.02	ppb
Sodium	23-2	36.40	40.83	49.64	42.29	15.94	ppb
Strontium	86-1	0.12	-0.01	0.02	0.04	164.32	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	43.47	ppb
Sulfur	34-1	-304.34	-894.18	-459.69	-552.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.12	0.09	0.10	16.31	ppb
Thallium	205-1	0.12	0.11	0.09	0.11	10.53	ppb
Tin	118-1	0.26	0.23	0.30	0.27	13.26	ppb
Titanium	47-1	0.04	0.05	0.05	0.04	16.11	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.43	ppb
Vanadium	51-2	0.01	0.04	0.01	0.02	69.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.64	0.88	0.39	0.64	37.73	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	11.51	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:45:38	DataFile Name :	087CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	38.78	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-24	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:49:02	DataFile Name :	088SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	5.79	5.62	3.41	116.64	ppb
Antimony	121-1	3.64	3.79	4.28	3.90	8.59	ppb
Arsenic	75-2	2.66	2.31	2.57	2.51	7.14	ppb
Barium	135-1	37.11	34.71	34.92	35.58	3.74	ppb
Barium	137-1	37.40	34.56	34.58	35.51	4.60	ppb
Beryllium	9-1	0.23	0.14	0.12	0.16	37.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.36	24.81	28.25	27.81	10.08	ppb
Boron	11-1	27.01	24.74	25.68	25.81	4.42	ppb
Cadmium	111-1	0.13	0.00	0.14	0.09	86.12	ppb
Cadmium	106-1	0.04	-1.63	-0.28	-0.63		ppb
Cadmium	108-1	0.24	0.19	0.03	0.15	74.09	ppb
Calcium	43-1	34752.42	32278.88	32635.13	33222.14	4.02	ppb
Calcium	44-1	34901.90	32414.43	32880.31	33398.88	3.96	ppb
Chromium	52-2	0.45	0.34	0.28	0.36	24.58	ppb
Cobalt	59-2	0.30	0.38	0.29	0.32	16.14	ppb
Copper	63-2	1.45	1.50	1.67	1.54	7.77	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	473.02	491.42	472.57	479.00	2.25	ppb
Iron	57-2	531.74	528.79	457.54	506.02	8.30	ppb
Lead	206-1	0.27	0.24	0.20	0.24	14.67	ppb
Lead	207-1	0.25	0.19	0.19	0.21	17.35	ppb
Lead	208-1	0.27	0.22	0.22	0.24	13.33	ppb
Lithium	6-1						%
Magnesium	24-2	2975.43	2986.92	2965.02	2975.79	0.37	ppb
Manganese	55-2	173.13	181.08	172.61	175.61	2.70	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-24	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:49:02	DataFile Name :	088SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.86	0.97	0.96	0.93	6.50	ppb
Molybdenum	95-1	0.60	0.74	0.93	0.75	22.10	ppb
Molybdenum	96-1	0.63	0.64	1.01	0.76	27.86	ppb
Molybdenum	97-1	0.79	0.80	0.99	0.86	13.40	ppb
Molybdenum	98-1	0.70	0.80	1.00	0.83	18.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.13	0.38	0.34	57.15	ppb
Phosphorus	31-2	-13.17	39.40	-13.17	4.36	696.75	ppb
Potassium	39-2	1061.39	1069.40	984.97	1038.59	4.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.66	-1.06	-0.49		ppb
Selenium	82-1	0.06	0.95	0.33	0.45	101.47	ppb
Silicon	28-1	3758.05	3448.98	3506.91	3571.31	4.60	ppb
Silver	109-1	0.20	0.19	0.16	0.18	12.23	ppb
Silver	107-1	0.28	0.19	0.19	0.22	23.77	ppb
Sodium	23-2	3982.49	4060.04	3912.48	3985.00	1.85	ppb
Strontium	86-1	265.39	251.07	251.16	255.87	3.22	ppb
Strontium	88-1	274.77	257.67	259.21	263.88	3.59	ppb
Sulfur	34-1	6922.57	5866.25	5931.40	6240.08	9.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.16	0.16	0.20	31.96	ppb
Thallium	205-1	0.22	0.21	0.17	0.20	12.87	ppb
Tin	118-1	1.82	1.80	1.94	1.85	4.25	ppb
Titanium	47-1	0.48	0.62	0.63	0.58	14.37	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.41	ppb
Vanadium	51-2	0.15	0.33	0.22	0.24	38.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.85	10.48	9.06	9.80	7.24	ppb
Zirconium	90-1	0.25	0.23	0.24	0.24	5.53	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-24	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:49:02	DataFile Name :	088SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.24	0.24	0.23	9.40	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-25	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:52:25	DataFile Name :	089SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.65	2.25	2.27	3.39	57.76	ppb
Antimony	121-1	1.59	1.89	1.92	1.80	10.11	ppb
Arsenic	75-2	0.22	0.49	0.54	0.42	40.83	ppb
Barium	135-1	26.03	26.24	25.94	26.07	0.59	ppb
Barium	137-1	26.16	26.16	25.67	26.00	1.09	ppb
Beryllium	9-1	0.17	0.09	0.12	0.13	31.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.48	42.03	38.24	40.58	5.05	ppb
Boron	11-1	36.03	36.60	37.61	36.75	2.17	ppb
Cadmium	111-1	-0.09	-0.02	-0.02	-0.04		ppb
Cadmium	106-1	-1.80	-1.11	-0.72	-1.21		ppb
Cadmium	108-1	0.11	0.03	0.07	0.07	60.83	ppb
Calcium	43-1	39640.71	39620.97	39813.43	39691.70	0.27	ppb
Calcium	44-1	39867.92	39400.90	40307.21	39858.68	1.14	ppb
Chromium	52-2	1.03	1.04	1.13	1.07	5.01	ppb
Cobalt	59-2	0.00	0.05	0.02	0.02	119.58	ppb
Copper	63-2	0.57	0.68	0.59	0.61	9.23	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2134.68	2124.25	2142.57	2133.83	0.43	ppb
Iron	57-2	2046.81	2127.97	2120.43	2098.40	2.14	ppb
Lead	206-1	0.22	0.24	0.26	0.24	8.18	ppb
Lead	207-1	0.22	0.22	0.20	0.21	5.69	ppb
Lead	208-1	0.22	0.23	0.23	0.23	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	1267.95	1283.77	1263.59	1271.77	0.84	ppb
Manganese	55-2	57.34	58.40	60.62	58.79	2.85	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-25	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:52:25	DataFile Name :	089SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.37	0.44	0.61	0.48	26.56	ppb
Molybdenum	95-1	0.15	0.31	0.37	0.28	40.95	ppb
Molybdenum	96-1	0.23	0.35	0.43	0.33	30.10	ppb
Molybdenum	97-1	0.21	0.38	0.32	0.30	27.56	ppb
Molybdenum	98-1	0.22	0.35	0.42	0.33	30.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.65	0.33	0.46	36.04	ppb
Phosphorus	31-2	193.13	142.34	195.28	176.92	16.94	ppb
Potassium	39-2	1177.91	1064.74	1113.05	1118.57	5.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	-1.06	-1.06	-1.06		ppb
Selenium	82-1	0.30	0.49	0.12	0.30	59.75	ppb
Silicon	28-1	2726.92	2680.41	2737.94	2715.09	1.12	ppb
Silver	109-1	0.08	0.09	0.09	0.09	2.98	ppb
Silver	107-1	0.11	0.09	0.06	0.09	28.10	ppb
Sodium	23-2	1957.33	1978.54	1972.16	1969.34	0.55	ppb
Strontium	86-1	245.11	243.30	242.43	243.61	0.56	ppb
Strontium	88-1	253.37	248.71	251.26	251.11	0.93	ppb
Sulfur	34-1	-928.65	-1136.27	-1150.86	-1071.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.06	9.60	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	2.47	ppb
Tin	118-1	1.37	1.50	1.52	1.46	5.41	ppb
Titanium	47-1	0.77	0.89	1.05	0.90	15.69	ppb
Uranium	238-1	0.05	0.05	0.04	0.04	10.48	ppb
Vanadium	51-2	0.17	0.18	0.14	0.16	12.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.78	8.87	8.21	8.29	6.61	ppb
Zirconium	90-1	0.13	0.15	0.15	0.14	6.34	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-25	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:52:25	DataFile Name :	089SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.12	0.13	0.14	20.71	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:55:47	DataFile Name :	090SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.64	36.43	19.71	33.93	38.75	ppb
Antimony	121-1	1.33	1.51	1.63	1.49	10.20	ppb
Arsenic	75-2	0.57	0.45	0.73	0.59	23.57	ppb
Barium	135-1	27.31	26.98	27.06	27.12	0.64	ppb
Barium	137-1	27.62	27.30	26.57	27.16	1.98	ppb
Beryllium	9-1	0.09	0.11	0.08	0.09	18.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	38.54	38.75	38.52	38.60	0.33	ppb
Boron	11-1	36.62	37.35	38.89	37.62	3.09	ppb
Cadmium	111-1	0.01	-0.06	-0.12	-0.06		ppb
Cadmium	106-1	-0.54	-1.29	-2.03	-1.29		ppb
Cadmium	108-1	0.07	0.06	0.10	0.08	28.68	ppb
Calcium	43-1	41500.83	40700.86	41558.62	41253.44	1.16	ppb
Calcium	44-1	41380.59	40814.32	41451.33	41215.41	0.85	ppb
Chromium	52-2	0.53	0.42	0.45	0.47	12.45	ppb
Cobalt	59-2	0.01	0.04	0.02	0.03	53.17	ppb
Copper	63-2	0.68	0.65	0.60	0.64	6.81	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2259.12	2291.21	2343.13	2297.82	1.84	ppb
Iron	57-2	2229.56	2306.21	2307.10	2280.96	1.95	ppb
Lead	206-1	0.19	0.22	0.19	0.20	8.84	ppb
Lead	207-1	0.16	0.22	0.21	0.20	16.83	ppb
Lead	208-1	0.19	0.21	0.20	0.20	5.29	ppb
Lithium	6-1						%
Magnesium	24-2	1296.60	1312.61	1371.10	1326.77	2.96	ppb
Manganese	55-2	56.16	60.74	60.79	59.23	4.48	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:55:47	DataFile Name :	090SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.37	0.43	0.38	12.19	ppb
Molybdenum	95-1	0.08	0.16	0.20	0.15	41.10	ppb
Molybdenum	96-1	0.17	0.25	0.25	0.22	21.33	ppb
Molybdenum	97-1	0.09	0.16	0.24	0.16	45.82	ppb
Molybdenum	98-1	0.16	0.23	0.25	0.21	23.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.02	-0.12	-0.02		ppb
Phosphorus	31-2	188.77	90.09	144.53	141.13	35.03	ppb
Potassium	39-2	1132.32	1144.37	1241.77	1172.82	5.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	-1.06	2.34	0.07	2731.10	ppb
Selenium	82-1	-0.19	0.79	-0.16	0.15	376.45	ppb
Silicon	28-1	2780.73	2778.23	2785.93	2781.63	0.14	ppb
Silver	109-1	0.07	0.05	0.05	0.06	18.69	ppb
Silver	107-1	0.08	0.08	0.07	0.08	7.25	ppb
Sodium	23-2	1932.11	1921.24	1997.34	1950.23	2.11	ppb
Strontium	86-1	253.02	254.90	254.52	254.15	0.39	ppb
Strontium	88-1	260.72	263.34	261.56	261.87	0.51	ppb
Sulfur	34-1	-1075.96	-1070.48	-1254.91	-1133.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.02	0.04	0.04	41.07	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.06	ppb
Tin	118-1	1.32	1.32	1.43	1.36	4.74	ppb
Titanium	47-1	2.07	1.99	2.41	2.16	10.43	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	11.03	ppb
Vanadium	51-2	0.36	0.34	0.37	0.36	4.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.22	11.03	10.12	10.46	4.79	ppb
Zirconium	90-1	0.13	0.16	0.17	0.16	12.20	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:55:47	DataFile Name :	090SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.19	0.17	0.16	17.23	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:59:10	DataFile Name :	091SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.96	32.50	35.95	36.80	13.01	ppb
Antimony	121-1	1.32	1.53	1.56	1.47	8.81	ppb
Arsenic	75-2	0.45	0.68	0.53	0.55	21.57	ppb
Barium	135-1	27.86	27.25	28.33	27.82	1.94	ppb
Barium	137-1	27.70	27.10	29.01	27.94	3.49	ppb
Beryllium	9-1	0.00	0.04	0.10	0.05	100.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	39.65	40.48	40.52	40.22	1.22	ppb
Boron	11-1	35.67	37.73	39.33	37.58	4.88	ppb
Cadmium	111-1	-0.09	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	-1.65	-1.74	-1.73	-1.71		ppb
Cadmium	108-1	0.07	0.02	0.03	0.04	57.50	ppb
Calcium	43-1	40797.95	41404.93	43053.44	41752.10	2.80	ppb
Calcium	44-1	40762.24	41019.48	43112.26	41631.33	3.10	ppb
Chromium	52-2	0.49	0.53	0.55	0.52	5.24	ppb
Cobalt	59-2	0.02	0.03	0.02	0.03	21.03	ppb
Copper	63-2	0.56	0.65	0.65	0.62	8.50	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2268.68	2292.33	2294.10	2285.04	0.62	ppb
Iron	57-2	2293.50	2311.75	2285.67	2296.97	0.58	ppb
Lead	206-1	0.17	0.20	0.22	0.20	12.46	ppb
Lead	207-1	0.19	0.18	0.20	0.19	4.92	ppb
Lead	208-1	0.20	0.19	0.21	0.20	6.88	ppb
Lithium	6-1						%
Magnesium	24-2	1337.45	1373.91	1331.04	1347.47	1.72	ppb
Manganese	55-2	57.83	58.45	61.41	59.23	3.23	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:59:10	DataFile Name :	091SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.33	0.43	0.34	25.50	ppb
Molybdenum	95-1	0.05	0.14	0.14	0.11	46.66	ppb
Molybdenum	96-1	0.14	0.16	0.19	0.16	13.31	ppb
Molybdenum	97-1	0.09	0.16	0.16	0.14	27.75	ppb
Molybdenum	98-1	0.07	0.12	0.21	0.13	53.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.06	-0.01		ppb
Phosphorus	31-2	187.21	37.65	241.64	155.50	67.93	ppb
Potassium	39-2	1061.61	1043.42	1086.88	1063.97	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	-1.06	-1.06	-0.51		ppb
Selenium	82-1	-0.04	-0.14	0.85	0.22	244.13	ppb
Silicon	28-1	2801.35	2807.13	2902.79	2837.09	2.01	ppb
Silver	109-1	0.05	0.08	0.06	0.06	20.15	ppb
Silver	107-1	0.04	0.05	0.06	0.05	19.49	ppb
Sodium	23-2	1891.91	1906.58	1919.44	1905.98	0.72	ppb
Strontium	86-1	258.70	253.82	265.42	259.32	2.25	ppb
Strontium	88-1	268.06	262.71	272.24	267.67	1.78	ppb
Sulfur	34-1	-1154.85	-1194.61	-1041.30	-1130.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.04	0.03	27.67	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	9.41	ppb
Tin	118-1	1.33	1.40	1.47	1.40	4.98	ppb
Titanium	47-1	2.12	2.89	2.73	2.58	15.70	ppb
Uranium	238-1	0.07	0.05	0.06	0.06	14.24	ppb
Vanadium	51-2	0.23	0.31	0.27	0.27	15.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.87	9.60	10.66	10.38	6.52	ppb
Zirconium	90-1	0.13	0.12	0.13	0.12	6.38	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:59:10	DataFile Name :	091SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.10	0.12	14.56	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 20:02:34	DataFile Name :	092SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.53	4.71	4.55	5.60	30.00	ppb
Antimony	121-1	0.24	0.23	0.21	0.23	5.99	ppb
Arsenic	75-2	0.16	0.05	0.05	0.09	68.25	ppb
Barium	135-1	5.34	5.52	5.28	5.38	2.29	ppb
Barium	137-1	5.10	5.03	5.28	5.14	2.51	ppb
Beryllium	9-1	0.00	0.09	0.12	0.07	94.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.64	12.19	13.66	12.49	8.36	ppb
Boron	11-1	12.15	11.43	11.29	11.63	3.97	ppb
Cadmium	111-1	-0.06	-0.01	-0.05	-0.04		ppb
Cadmium	106-1	-0.91	-0.25	-0.86	-0.67		ppb
Cadmium	108-1	0.02	-0.02	0.02	0.01	284.82	ppb
Calcium	43-1	7792.73	7794.88	7857.44	7815.02	0.47	ppb
Calcium	44-1	8147.45	8101.85	8047.41	8098.91	0.62	ppb
Chromium	52-2	0.14	0.02	0.14	0.10	65.70	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.26	0.23	0.23	0.24	7.80	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	430.78	441.74	430.09	434.20	1.50	ppb
Iron	57-2	427.92	430.23	414.51	424.22	2.00	ppb
Lead	206-1	0.04	0.05	0.05	0.05	11.91	ppb
Lead	207-1	0.03	0.05	0.03	0.04	36.23	ppb
Lead	208-1	0.04	0.05	0.04	0.04	10.26	ppb
Lithium	6-1						%
Magnesium	24-2	256.40	268.10	258.84	261.11	2.37	ppb
Manganese	55-2	11.05	9.96	10.31	10.44	5.31	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 20:02:34	DataFile Name :	092SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	17.08	ppb
Molybdenum	95-1	0.02	0.03	0.07	0.04	65.64	ppb
Molybdenum	96-1	0.00	0.05	0.03	0.03	112.03	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	128.90	ppb
Molybdenum	98-1	0.01	0.04	0.03	0.02	66.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.41	-0.40	-0.36		ppb
Phosphorus	31-2	-13.17	75.71	73.33	45.29	111.81	ppb
Potassium	39-2	206.63	195.83	224.61	209.02	6.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	9.01	8.84	5.95	86.61	ppb
Selenium	78-2	0.42	1.91	-1.06	0.42	352.48	ppb
Selenium	82-1	0.35	0.68	0.77	0.60	36.75	ppb
Silicon	28-1	517.92	510.03	514.20	514.05	0.77	ppb
Silver	109-1	0.03	0.02	0.02	0.02	21.42	ppb
Silver	107-1	0.02	0.03	0.04	0.03	33.82	ppb
Sodium	23-2	365.85	404.64	383.93	384.81	5.04	ppb
Strontium	86-1	48.73	49.38	49.84	49.32	1.13	ppb
Strontium	88-1	50.21	50.08	49.78	50.02	0.44	ppb
Sulfur	34-1	-1813.12	-1810.29	-1715.25	-1779.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	38.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.13	ppb
Tin	118-1	0.13	0.10	0.20	0.14	37.20	ppb
Titanium	47-1	0.24	0.14	0.33	0.24	41.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.42	ppb
Vanadium	51-2	0.04	0.05	0.02	0.04	47.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.72	2.66	1.95	2.45	17.52	ppb
Zirconium	90-1	0.00	0.03	0.01	0.01	77.87	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 20:02:34	DataFile Name :	092SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	-0.01	0.01	164.61	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-27	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:05:57	DataFile Name :	093SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9290.93	9270.66	9013.81	9191.80	1.68	ppb
Antimony	121-1	469.42	460.27	468.25	465.98	1.07	ppb
Arsenic	75-2	497.05	499.03	490.35	495.48	0.92	ppb
Barium	135-1	2401.45	2388.73	2362.43	2384.20	0.83	ppb
Barium	137-1	2371.14	2379.80	2372.26	2374.40	0.20	ppb
Beryllium	9-1	368.30	367.43	360.69	365.47	1.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	390.63	398.07	405.94	398.21	1.92	ppb
Boron	11-1	370.26	380.21	382.11	377.53	1.69	ppb
Cadmium	111-1	455.84	449.90	451.16	452.30	0.69	ppb
Cadmium	106-1	447.33	441.20	432.35	440.29	1.71	ppb
Cadmium	108-1	452.77	446.82	439.80	446.46	1.45	ppb
Calcium	43-1	88455.32	88812.63	90337.92	89201.96	1.12	ppb
Calcium	44-1	88958.25	88421.80	89077.95	88819.33	0.39	ppb
Chromium	52-2	546.90	535.58	547.27	543.25	1.22	ppb
Cobalt	59-2	564.63	556.47	559.12	560.07	0.74	ppb
Copper	63-2	1168.02	1142.55	1156.36	1155.64	1.10	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29772.40	29196.89	29797.52	29588.94	1.15	ppb
Iron	57-2	29631.33	29212.05	29389.20	29410.86	0.72	ppb
Lead	206-1	491.08	503.45	512.24	502.26	2.12	ppb
Lead	207-1	489.13	496.95	500.79	495.62	1.20	ppb
Lead	208-1	491.14	499.22	505.39	498.58	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	51793.31	50923.23	51436.00	51384.18	0.85	ppb
Manganese	55-2	1062.80	1041.84	1055.25	1053.30	1.01	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-27	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:05:57	DataFile Name :	093SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2469.27	2478.66	2497.90	2481.94	0.59	ppb
Molybdenum	95-1	2478.12	2475.49	2484.74	2479.45	0.19	ppb
Molybdenum	96-1	2463.65	2502.15	2523.64	2496.48	1.22	ppb
Molybdenum	97-1	2495.21	2510.63	2563.43	2523.09	1.42	ppb
Molybdenum	98-1	2483.75	2524.75	2528.84	2512.45	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.69	573.74	574.75	574.73	0.17	ppb
Phosphorus	31-2	195.08	38.17	296.60	176.62	73.72	ppb
Potassium	39-2	24656.28	23727.58	23954.42	24112.76	2.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	408.97	391.33	460.20	420.17	8.51	ppb
Selenium	78-2	464.03	474.98	433.49	457.50	4.70	ppb
Selenium	82-1	478.37	485.51	486.76	483.54	0.94	ppb
Silicon	28-1	3272.85	3273.17	3233.79	3259.93	0.69	ppb
Silver	109-1	479.84	469.36	476.82	475.34	1.14	ppb
Silver	107-1	475.08	469.93	472.15	472.38	0.55	ppb
Sodium	23-2	53962.42	53704.93	53377.66	53681.67	0.55	ppb
Strontium	86-1	728.04	739.51	742.17	736.57	1.02	ppb
Strontium	88-1	736.50	746.31	758.07	746.96	1.45	ppb
Sulfur	34-1	-1026.09	-1204.19	-1281.63	-1170.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.76	506.82	512.83	506.80	1.19	ppb
Thallium	205-1	500.28	503.19	511.43	504.97	1.14	ppb
Tin	118-1	450.41	441.86	445.95	446.07	0.96	ppb
Titanium	47-1	2457.48	2428.74	2432.05	2439.42	0.64	ppb
Uranium	238-1	502.34	502.04	511.26	505.21	1.04	ppb
Vanadium	51-2	527.13	521.29	523.19	523.87	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1063.75	1060.86	1054.34	1059.65	0.45	ppb
Zirconium	90-1	494.46	496.60	501.42	497.49	0.72	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-27	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:05:57	DataFile Name :	093SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.19	486.55	486.75	483.50	1.13	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-28	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:09:13	DataFile Name :	094SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9418.11	9340.58	9649.93	9469.54	1.70	ppb
Antimony	121-1	484.75	475.63	471.37	477.25	1.43	ppb
Arsenic	75-2	505.97	502.95	512.66	507.19	0.98	ppb
Barium	135-1	2441.32	2388.47	2439.30	2423.03	1.24	ppb
Barium	137-1	2412.10	2385.49	2383.80	2393.80	0.66	ppb
Beryllium	9-1	374.74	376.27	375.40	375.47	0.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	399.44	409.81	411.78	407.01	1.63	ppb
Boron	11-1	382.25	387.85	398.32	389.47	2.10	ppb
Cadmium	111-1	465.24	458.82	460.11	461.39	0.74	ppb
Cadmium	106-1	457.76	451.92	449.20	452.96	0.97	ppb
Cadmium	108-1	449.34	445.81	451.11	448.75	0.60	ppb
Calcium	43-1	88722.52	89826.54	90405.61	89651.56	0.95	ppb
Calcium	44-1	88371.17	89098.07	91202.09	89557.11	1.64	ppb
Chromium	52-2	575.60	558.13	576.49	570.07	1.82	ppb
Cobalt	59-2	586.24	577.66	596.62	586.84	1.62	ppb
Copper	63-2	1201.53	1176.08	1223.64	1200.42	1.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30752.43	29678.25	31146.48	30525.72	2.49	ppb
Iron	57-2	30369.78	29676.00	31410.91	30485.56	2.86	ppb
Lead	206-1	500.50	504.45	517.03	507.32	1.70	ppb
Lead	207-1	502.84	509.61	511.61	508.02	0.90	ppb
Lead	208-1	504.31	507.55	513.03	508.30	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	53592.05	52783.96	54369.66	53581.89	1.48	ppb
Manganese	55-2	1097.18	1064.96	1093.67	1085.27	1.63	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-28	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:09:13	DataFile Name :	094SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2523.46	2521.69	2490.60	2511.92	0.74	ppb
Molybdenum	95-1	2503.78	2501.91	2482.27	2495.99	0.48	ppb
Molybdenum	96-1	2524.52	2532.47	2498.50	2518.50	0.71	ppb
Molybdenum	97-1	2560.41	2585.39	2509.52	2551.78	1.52	ppb
Molybdenum	98-1	2517.30	2536.68	2507.68	2520.55	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	602.64	588.26	609.36	600.09	1.80	ppb
Phosphorus	31-2	199.51	90.96	256.25	182.24	46.08	ppb
Potassium	39-2	24862.85	24701.80	25601.66	25055.44	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	357.95	516.26	523.42	465.87	20.08	ppb
Selenium	78-2	519.65	454.05	500.86	491.52	6.87	ppb
Selenium	82-1	491.51	494.12	483.29	489.64	1.15	ppb
Silicon	28-1	3243.75	3292.49	3285.52	3273.92	0.81	ppb
Silver	109-1	487.83	482.76	480.16	483.58	0.81	ppb
Silver	107-1	483.73	477.20	484.63	481.85	0.84	ppb
Sodium	23-2	55684.56	53832.26	56139.82	55218.88	2.21	ppb
Strontium	86-1	757.98	753.77	739.96	750.57	1.26	ppb
Strontium	88-1	763.09	760.49	754.56	759.38	0.58	ppb
Sulfur	34-1	-1327.21	-1255.78	-1338.91	-1307.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.09	512.74	525.21	517.68	1.28	ppb
Thallium	205-1	504.97	509.84	517.81	510.87	1.27	ppb
Tin	118-1	458.31	454.25	454.78	455.78	0.48	ppb
Titanium	47-1	2423.79	2437.07	2479.14	2446.66	1.18	ppb
Uranium	238-1	512.18	513.98	525.37	517.18	1.38	ppb
Vanadium	51-2	549.95	530.10	558.49	546.18	2.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1101.85	1083.75	1119.60	1101.73	1.63	ppb
Zirconium	90-1	509.52	507.41	497.17	504.70	1.31	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-28	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:09:13	DataFile Name :	094SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.85	494.60	489.49	493.31	0.68	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:12:29	DataFile Name :	095SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9289.59	9348.99	9020.53	9219.70	1.90	ppb
Antimony	121-1	471.40	472.89	475.13	473.14	0.40	ppb
Arsenic	75-2	498.81	505.17	510.52	504.83	1.16	ppb
Barium	135-1	2431.07	2395.25	2407.37	2411.23	0.76	ppb
Barium	137-1	2406.08	2403.60	2391.35	2400.35	0.33	ppb
Beryllium	9-1	371.83	376.15	380.15	376.04	1.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	411.04	424.54	423.40	419.66	1.78	ppb
Boron	11-1	387.60	403.96	409.19	400.25	2.81	ppb
Cadmium	111-1	458.34	459.12	460.41	459.29	0.23	ppb
Cadmium	106-1	449.35	444.62	455.10	449.69	1.17	ppb
Cadmium	108-1	461.76	445.56	450.78	452.70	1.83	ppb
Calcium	43-1	90448.28	90439.25	90734.74	90540.76	0.19	ppb
Calcium	44-1	90563.15	90998.99	91270.53	90944.22	0.39	ppb
Chromium	52-2	553.63	539.55	545.44	546.21	1.30	ppb
Cobalt	59-2	572.26	558.82	560.66	563.91	1.29	ppb
Copper	63-2	1184.22	1150.62	1165.64	1166.83	1.44	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30013.50	29222.71	29606.40	29614.20	1.34	ppb
Iron	57-2	29936.91	29038.49	28989.53	29321.65	1.82	ppb
Lead	206-1	506.15	503.95	513.03	507.71	0.93	ppb
Lead	207-1	510.00	507.13	506.50	507.87	0.37	ppb
Lead	208-1	506.46	506.46	509.03	507.32	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	52209.77	50916.34	51485.49	51537.20	1.26	ppb
Manganese	55-2	1069.50	1045.33	1044.68	1053.17	1.34	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:12:29	DataFile Name :	095SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2549.89	2519.06	2515.15	2528.04	0.75	ppb
Molybdenum	95-1	2526.25	2488.37	2521.85	2512.16	0.82	ppb
Molybdenum	96-1	2547.89	2488.58	2532.93	2523.13	1.22	ppb
Molybdenum	97-1	2555.21	2528.13	2596.63	2559.99	1.35	ppb
Molybdenum	98-1	2559.46	2497.70	2543.15	2533.44	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.41	569.49	574.87	577.26	1.59	ppb
Phosphorus	31-2	144.72	88.98	192.70	142.13	36.52	ppb
Potassium	39-2	24704.79	23913.60	24174.92	24264.43	1.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	455.90	410.21	487.26	451.12	8.59	ppb
Selenium	78-2	465.66	422.08	430.29	439.34	5.27	ppb
Selenium	82-1	495.08	488.58	495.42	493.03	0.78	ppb
Silicon	28-1	3270.02	3247.89	3260.74	3259.55	0.34	ppb
Silver	109-1	479.79	481.46	478.64	479.96	0.30	ppb
Silver	107-1	476.89	473.83	480.50	477.07	0.70	ppb
Sodium	23-2	54382.17	53208.35	53071.26	53553.93	1.35	ppb
Strontium	86-1	757.92	745.79	747.79	750.50	0.87	ppb
Strontium	88-1	765.93	749.72	758.23	757.96	1.07	ppb
Sulfur	34-1	-1300.95	-1406.41	-1334.63	-1347.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	516.06	515.59	517.29	516.31	0.17	ppb
Thallium	205-1	513.60	509.83	509.68	511.04	0.44	ppb
Tin	118-1	457.27	455.03	452.02	454.77	0.58	ppb
Titanium	47-1	2469.64	2448.97	2468.93	2462.51	0.48	ppb
Uranium	238-1	518.79	513.74	519.29	517.27	0.59	ppb
Vanadium	51-2	536.20	515.59	519.97	523.92	2.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1076.26	1048.01	1055.43	1059.90	1.38	ppb
Zirconium	90-1	513.51	498.21	508.35	506.69	1.54	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:12:29	DataFile Name :	095SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.29	485.03	492.74	491.02	1.09	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS133071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:15:43	DataFile Name :	096SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.66	27.80	35.08	33.85	16.35	ppb
Antimony	121-1	0.68	0.68	0.64	0.66	2.98	ppb
Arsenic	75-2	2.85	2.84	2.60	2.76	5.09	ppb
Barium	135-1	36.43	36.26	36.90	36.53	0.91	ppb
Barium	137-1	36.53	36.88	36.79	36.73	0.49	ppb
Beryllium	9-1	0.44	0.40	0.44	0.42	5.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.39	36.72	31.24	32.45	11.75	ppb
Boron	11-1	32.93	32.29	29.41	31.54	5.94	ppb
Cadmium	111-1	0.05	0.00	0.04	0.03	97.40	ppb
Cadmium	106-1	-1.15	-1.39	-0.81	-1.12		ppb
Cadmium	108-1	0.06	0.02	0.06	0.05	47.05	ppb
Calcium	43-1	41356.71	41219.50	41134.43	41236.88	0.27	ppb
Calcium	44-1	41417.67	41678.76	41220.40	41438.94	0.55	ppb
Chromium	52-2	0.37	0.37	0.44	0.39	10.17	ppb
Cobalt	59-2	0.43	0.49	0.42	0.45	8.35	ppb
Copper	63-2	0.44	0.59	0.63	0.55	18.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11139.83	10706.61	10858.26	10901.57	2.02	ppb
Iron	57-2	10638.45	10317.64	10595.64	10517.24	1.66	ppb
Lead	206-1	0.27	0.34	0.29	0.30	11.43	ppb
Lead	207-1	0.27	0.24	0.29	0.27	9.45	ppb
Lead	208-1	0.26	0.29	0.27	0.28	5.42	ppb
Lithium	6-1						%
Magnesium	24-2	1139.06	1109.33	1122.58	1123.66	1.33	ppb
Manganese	55-2	600.07	582.78	594.81	592.56	1.50	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS133071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:15:43	DataFile Name :	096SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	1.09	1.24	1.09	13.66	ppb
Molybdenum	95-1	1.01	1.22	1.42	1.22	16.92	ppb
Molybdenum	96-1	1.09	1.24	1.42	1.25	13.29	ppb
Molybdenum	97-1	1.04	1.25	1.40	1.23	14.85	ppb
Molybdenum	98-1	1.04	1.28	1.42	1.25	15.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	-0.05	0.28	0.14	120.48	ppb
Phosphorus	31-2	137.20	-13.17	434.76	186.27	122.39	ppb
Potassium	39-2	441.28	405.06	390.87	412.40	6.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	9.97	0.00	3.32	173.21	ppb
Selenium	78-2	-1.06	2.22	-1.06	0.03	5968.25	ppb
Selenium	82-1	1.24	0.09	0.83	0.72	81.33	ppb
Silicon	28-1	3386.50	3376.97	3344.95	3369.47	0.65	ppb
Silver	109-1	0.09	0.10	0.08	0.09	13.25	ppb
Silver	107-1	0.13	0.10	0.12	0.12	13.02	ppb
Sodium	23-2	2472.22	2413.33	2437.05	2440.86	1.21	ppb
Strontium	86-1	268.00	268.63	271.31	269.31	0.65	ppb
Strontium	88-1	278.38	277.36	277.58	277.77	0.19	ppb
Sulfur	34-1	-2207.47	-2281.21	-2262.87	-2250.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.32	0.27	0.30	0.29	8.06	ppb
Thallium	205-1	0.31	0.28	0.26	0.28	8.63	ppb
Tin	118-1	1.63	1.64	1.63	1.63	0.35	ppb
Titanium	47-1	1.08	1.43	1.08	1.20	16.78	ppb
Uranium	238-1	0.04	0.05	0.05	0.05	4.98	ppb
Vanadium	51-2	0.27	0.28	0.35	0.30	15.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.99	6.17	6.54	6.57	6.25	ppb
Zirconium	90-1	0.16	0.15	0.18	0.16	7.75	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS133071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:15:43	DataFile Name :	096SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.16	0.19	0.17	9.58	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS113071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:19:05	DataFile Name :	097SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	569.61	745.57	544.12	619.76	17.70	ppb
Antimony	121-1	0.69	0.55	0.62	0.62	11.73	ppb
Arsenic	75-2	1.03	1.18	1.75	1.32	28.68	ppb
Barium	135-1	25.73	22.54	22.37	23.55	8.04	ppb
Barium	137-1	26.93	22.96	22.75	24.21	9.73	ppb
Beryllium	9-1	0.37	0.26	0.38	0.34	19.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.95	42.48	40.75	42.39	3.78	ppb
Boron	11-1	42.35	37.74	36.25	38.78	8.19	ppb
Cadmium	111-1	-0.01	-0.01	-0.05	-0.02		ppb
Cadmium	106-1	-1.32	-0.87	-1.42	-1.21		ppb
Cadmium	108-1	-0.01	0.18	0.06	0.08	124.66	ppb
Calcium	43-1	22184.33	19268.09	19131.94	20194.78	8.54	ppb
Calcium	44-1	22576.95	19515.55	19328.86	20473.79	8.91	ppb
Chromium	52-2	0.63	0.53	0.58	0.58	8.33	ppb
Cobalt	59-2	0.77	0.88	0.92	0.85	9.07	ppb
Copper	63-2	0.55	0.54	0.53	0.54	2.29	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1381.78	1332.81	1307.15	1340.58	2.83	ppb
Iron	57-2	1315.07	1256.29	1314.98	1295.45	2.62	ppb
Lead	206-1	0.56	0.48	0.44	0.50	11.87	ppb
Lead	207-1	0.52	0.43	0.42	0.46	12.26	ppb
Lead	208-1	0.52	0.44	0.43	0.47	10.82	ppb
Lithium	6-1						%
Magnesium	24-2	2605.37	2651.32	2575.05	2610.58	1.47	ppb
Manganese	55-2	32.99	30.72	32.14	31.95	3.60	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS113071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:19:05	DataFile Name :	097SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.76	2.28	1.13	1.72	33.18	ppb
Molybdenum	95-1	0.38	0.36	0.39	0.38	3.94	ppb
Molybdenum	96-1	0.50	0.58	0.67	0.58	14.12	ppb
Molybdenum	97-1	0.40	0.43	0.51	0.45	12.19	ppb
Molybdenum	98-1	0.41	0.39	0.47	0.42	9.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.20	0.08	0.15	41.57	ppb
Phosphorus	31-2	-13.17	-13.17	36.10	3.26	873.54	ppb
Potassium	39-2	895.20	861.67	924.99	893.95	3.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	-1.06	-1.06	-1.06		ppb
Selenium	82-1	1.04	1.06	0.30	0.80	53.84	ppb
Silicon	28-1	3301.80	2098.33	2985.03	2795.05	22.32	ppb
Silver	109-1	0.05	0.03	0.04	0.04	19.46	ppb
Silver	107-1	0.05	0.05	0.03	0.04	23.63	ppb
Sodium	23-2	1549.87	1540.80	1528.86	1539.85	0.68	ppb
Strontium	86-1	159.49	137.98	137.62	145.03	8.64	ppb
Strontium	88-1	165.20	143.84	145.13	151.39	7.91	ppb
Sulfur	34-1	-493.02	-1758.75	-1923.95	-1391.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.08	0.08	12.08	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	5.16	ppb
Tin	118-1	1.59	1.32	1.43	1.45	9.53	ppb
Titanium	47-1	21.28	11.23	12.08	14.86	37.51	ppb
Uranium	238-1	0.15	0.17	0.14	0.15	11.28	ppb
Vanadium	51-2	0.49	0.49	0.50	0.49	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.25	7.77	9.14	9.05	13.72	ppb
Zirconium	90-1	0.68	0.59	0.78	0.68	13.99	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS113071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:19:05	DataFile Name :	097SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.56	0.64	0.62	10.11	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:27:26	DataFile Name :	099CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45356.99	46773.83	48097.39	46742.74	2.93	ppb
Antimony	121-1	519.02	524.52	525.55	523.03	0.67	ppb
Arsenic	75-2	473.99	479.78	481.88	478.55	0.85	ppb
Barium	135-1	2321.74	2382.22	2360.70	2354.89	1.30	ppb
Barium	137-1	2302.79	2349.86	2317.74	2323.46	1.04	ppb
Beryllium	9-1	497.45	511.82	502.57	503.95	1.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.50	530.29	525.22	517.00	3.63	ppb
Boron	11-1	493.59	507.11	521.79	507.50	2.78	ppb
Cadmium	111-1	446.84	456.03	455.34	452.74	1.13	ppb
Cadmium	106-1	443.95	463.34	457.10	454.80	2.18	ppb
Cadmium	108-1	441.66	459.77	452.23	451.22	2.02	ppb
Calcium	43-1	232654.67	233638.54	235335.22	233876.15	0.58	ppb
Calcium	44-1	231071.46	230557.84	233232.19	231620.50	0.61	ppb
Chromium	52-2	488.83	502.44	508.11	499.79	1.98	ppb
Cobalt	59-2	478.26	494.10	500.06	490.80	2.30	ppb
Copper	63-2	941.35	966.06	981.82	963.08	2.12	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119999.78	123068.74	123842.46	122303.66	1.66	ppb
Iron	57-2	119440.52	122305.41	123624.66	121790.20	1.76	ppb
Lead	206-1	489.32	486.21	481.82	485.78	0.78	ppb
Lead	207-1	482.88	479.77	487.76	483.47	0.83	ppb
Lead	208-1	486.47	483.73	483.69	484.63	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	241032.73	244190.06	245756.03	243659.61	0.99	ppb
Manganese	55-2	938.35	961.98	977.51	959.28	2.06	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:27:26	DataFile Name :	099CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2375.19	2423.24	2390.51	2396.32	1.02	ppb
Molybdenum	95-1	2390.21	2409.43	2422.89	2407.51	0.68	ppb
Molybdenum	96-1	2410.58	2422.27	2420.36	2417.74	0.26	ppb
Molybdenum	97-1	2398.78	2439.57	2435.61	2424.65	0.93	ppb
Molybdenum	98-1	2398.57	2428.60	2416.80	2414.66	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.40	499.17	498.97	493.18	2.07	ppb
Phosphorus	31-2	9298.78	9833.05	9732.08	9621.30	2.95	ppb
Potassium	39-2	113108.64	116282.87	118005.87	115799.13	2.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	448.61	380.01	434.61	421.08	8.61	ppb
Selenium	78-2	467.82	461.50	479.28	469.53	1.92	ppb
Selenium	82-1	466.05	465.10	466.16	465.77	0.12	ppb
Silicon	28-1	602.31	617.45	649.12	622.96	3.83	ppb
Silver	109-1	453.14	463.98	460.42	459.18	1.20	ppb
Silver	107-1	451.89	464.74	465.72	460.78	1.67	ppb
Sodium	23-2	233317.74	241219.96	244351.57	239629.76	2.37	ppb
Strontium	86-1	471.04	483.08	482.13	478.75	1.40	ppb
Strontium	88-1	481.64	485.26	483.98	483.63	0.38	ppb
Sulfur	34-1	4321.74	4324.15	4687.08	4444.32	4.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.40	481.96	491.89	487.41	1.03	ppb
Thallium	205-1	481.27	476.89	481.21	479.79	0.52	ppb
Tin	118-1	456.30	470.37	469.54	465.40	1.70	ppb
Titanium	47-1	2373.03	2341.02	2414.75	2376.27	1.56	ppb
Uranium	238-1	493.71	493.38	492.22	493.10	0.16	ppb
Vanadium	51-2	481.68	495.11	498.80	491.86	1.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	932.51	950.48	965.84	949.61	1.76	ppb
Zirconium	90-1	482.67	485.84	482.20	483.57	0.41	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:27:26	DataFile Name :	099CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	466.98	476.00	472.99	471.99	0.97	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:30:40	DataFile Name :	100CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	1.26	-1.18	0.46	309.12	ppb
Antimony	121-1	1.46	1.53	1.58	1.52	4.05	ppb
Arsenic	75-2	0.31	0.37	0.22	0.30	25.48	ppb
Barium	135-1	0.07	0.06	0.06	0.06	8.29	ppb
Barium	137-1	0.07	0.11	0.07	0.08	31.18	ppb
Beryllium	9-1	0.53	0.53	0.42	0.49	12.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.29	16.17	13.02	16.50	22.09	ppb
Boron	11-1	19.22	17.58	16.17	17.66	8.63	ppb
Cadmium	111-1	-0.04	0.02	0.01	0.00		ppb
Cadmium	106-1	-1.63	-0.68	-0.72	-1.01		ppb
Cadmium	108-1	-0.05	0.02	-0.02	-0.02		ppb
Calcium	43-1	-0.52	-6.44	4.18	-0.93		ppb
Calcium	44-1	7.93	12.12	9.83	9.96	21.08	ppb
Chromium	52-2	0.01	-0.01	-0.13	-0.04		ppb
Cobalt	59-2	0.04	0.00	0.00	0.01	194.97	ppb
Copper	63-2	0.21	0.10	0.16	0.16	36.71	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.30	8.70	7.86	8.62	8.41	ppb
Iron	57-2	6.42	6.97	7.58	6.99	8.32	ppb
Lead	206-1	0.07	0.06	0.05	0.06	17.22	ppb
Lead	207-1	0.08	0.06	0.07	0.07	17.35	ppb
Lead	208-1	0.07	0.06	0.06	0.06	9.20	ppb
Lithium	6-1						%
Magnesium	24-2	7.19	8.92	-0.52	5.19	96.79	ppb
Manganese	55-2	0.05	0.10	0.17	0.10	57.55	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:30:40	DataFile Name :	100CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.77	1.07	1.23	1.02	22.74	ppb
Molybdenum	95-1	1.05	1.34	1.60	1.33	20.50	ppb
Molybdenum	96-1	1.08	1.33	1.42	1.28	13.81	ppb
Molybdenum	97-1	1.21	1.41	1.62	1.41	14.65	ppb
Molybdenum	98-1	1.19	1.39	1.58	1.38	14.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.37	-0.41	-0.36	-0.38		ppb
Phosphorus	31-2	-13.17	-13.17	-13.17	-13.17		ppb
Potassium	39-2	-52.75	-19.42	-15.51	-29.23		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	0.25	1.54	0.24	541.59	ppb
Selenium	82-1	-0.18	1.13	0.22	0.39	171.32	ppb
Silicon	28-1	-46.77	-48.62	-50.06	-48.48		ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.56	ppb
Silver	107-1	0.08	0.05	0.05	0.06	21.10	ppb
Sodium	23-2	61.20	45.36	40.89	49.15	21.72	ppb
Strontium	86-1	-0.03	-0.05	-0.04	-0.04		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	1.94	ppb
Sulfur	34-1	-1990.38	-1981.43	-1861.26	-1944.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.17	0.17	0.17	1.61	ppb
Thallium	205-1	0.20	0.18	0.17	0.18	8.94	ppb
Tin	118-1	0.22	0.25	0.31	0.26	17.62	ppb
Titanium	47-1	0.08	0.22	0.14	0.14	50.27	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.13	ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	34.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.72	0.08	0.04	0.28	135.96	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	12.12	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:30:40	DataFile Name :	100CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.07	0.05	26.46	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS093071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:34:05	DataFile Name :	101SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.24	64.68	67.52	72.48	15.37	ppb
Antimony	121-1	2.84	2.71	2.71	2.75	2.82	ppb
Arsenic	75-2	1.46	1.84	0.97	1.42	30.79	ppb
Barium	135-1	30.27	30.77	31.55	30.86	2.08	ppb
Barium	137-1	30.44	30.88	31.00	30.78	0.96	ppb
Beryllium	9-1	0.24	0.28	0.40	0.31	28.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.91	24.02	26.81	25.58	5.57	ppb
Boron	11-1	23.64	23.84	24.17	23.88	1.13	ppb
Cadmium	111-1	-0.01	0.09	0.00	0.03	223.18	ppb
Cadmium	106-1	-1.94	-0.73	-1.89	-1.52		ppb
Cadmium	108-1	0.18	0.18	0.18	0.18	0.20	ppb
Calcium	43-1	124093.16	123023.58	122375.17	123163.97	0.70	ppb
Calcium	44-1	122296.55	122798.03	121718.76	122271.12	0.44	ppb
Chromium	52-2	0.43	0.49	0.47	0.46	7.52	ppb
Cobalt	59-2	0.22	0.21	0.16	0.20	16.61	ppb
Copper	63-2	1.03	1.10	1.18	1.10	6.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2955.84	3023.21	2982.39	2987.15	1.14	ppb
Iron	57-2	2972.14	2986.32	2999.90	2986.12	0.46	ppb
Lead	206-1	0.16	0.17	0.20	0.18	12.50	ppb
Lead	207-1	0.17	0.19	0.17	0.18	4.05	ppb
Lead	208-1	0.18	0.17	0.17	0.17	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	9362.71	9440.00	9385.30	9396.00	0.42	ppb
Manganese	55-2	56.65	59.01	53.87	56.51	4.55	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS093071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:34:05	DataFile Name :	101SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.01	1.15	1.17	1.11	8.01	ppb
Molybdenum	95-1	1.02	1.19	1.40	1.20	15.99	ppb
Molybdenum	96-1	1.06	1.24	1.45	1.25	15.85	ppb
Molybdenum	97-1	1.18	1.25	1.32	1.25	5.53	ppb
Molybdenum	98-1	1.06	1.27	1.38	1.24	13.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.55	0.79	0.66	17.80	ppb
Phosphorus	31-2	-13.17	-13.17	33.96	2.54	1070.49	ppb
Potassium	39-2	1976.18	1989.12	1894.96	1953.42	2.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.00	0.47	-1.06	0.47	326.75	ppb
Selenium	82-1	1.32	1.67	1.82	1.60	16.14	ppb
Silicon	28-1	2001.39	1969.36	1937.13	1969.29	1.63	ppb
Silver	109-1	0.16	0.13	0.14	0.14	11.92	ppb
Silver	107-1	0.14	0.12	0.11	0.12	14.90	ppb
Sodium	23-2	7931.00	8041.13	8007.17	7993.10	0.71	ppb
Strontium	86-1	1101.89	1096.99	1089.29	1096.06	0.58	ppb
Strontium	88-1	1096.06	1091.40	1086.30	1091.25	0.45	ppb
Sulfur	34-1	38328.80	38187.31	38237.02	38251.04	0.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.29	0.24	0.17	0.24	25.45	ppb
Thallium	205-1	0.29	0.23	0.18	0.23	22.07	ppb
Tin	118-1	1.77	1.56	1.42	1.59	11.02	ppb
Titanium	47-1	1.52	1.63	1.34	1.49	9.87	ppb
Uranium	238-1	1.01	1.04	1.00	1.02	2.23	ppb
Vanadium	51-2	0.36	0.23	0.36	0.31	23.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.13	10.78	9.25	10.39	9.61	ppb
Zirconium	90-1	0.25	0.23	0.23	0.24	5.53	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS093071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:34:05	DataFile Name :	101SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.20	0.18	0.20	9.07	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS043071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:37:26	DataFile Name :	102SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	186.40	200.51	177.60	188.17	6.14	ppb
Antimony	121-1	1.14	1.23	1.32	1.23	7.40	ppb
Arsenic	75-2	0.10	0.31	0.24	0.21	50.90	ppb
Barium	135-1	10.86	10.61	10.85	10.77	1.31	ppb
Barium	137-1	10.92	11.10	10.72	10.91	1.77	ppb
Beryllium	9-1	0.23	0.14	0.26	0.21	28.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.56	26.34	26.60	26.17	2.07	ppb
Boron	11-1	28.06	27.46	26.50	27.34	2.87	ppb
Cadmium	111-1	-0.01	-0.02	-0.11	-0.05		ppb
Cadmium	106-1	-0.82	-0.87	-1.75	-1.15		ppb
Cadmium	108-1	0.02	0.22	0.06	0.10	102.50	ppb
Calcium	43-1	1747.24	1719.45	1788.93	1751.87	2.00	ppb
Calcium	44-1	1779.71	1750.42	1771.08	1767.07	0.85	ppb
Chromium	52-2	0.44	0.47	0.41	0.44	6.79	ppb
Cobalt	59-2	0.29	0.33	0.38	0.33	12.56	ppb
Copper	63-2	0.53	0.49	0.45	0.49	8.83	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	75.28	72.13	73.95	73.79	2.14	ppb
Iron	57-2	68.52	82.84	87.92	79.76	12.61	ppb
Lead	206-1	0.23	0.21	0.21	0.22	3.35	ppb
Lead	207-1	0.21	0.21	0.20	0.21	3.83	ppb
Lead	208-1	0.20	0.20	0.20	0.20	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	204.77	210.51	189.42	201.56	5.41	ppb
Manganese	55-2	1.52	1.60	1.72	1.61	6.18	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS043071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:37:26	DataFile Name :	102SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.47	0.41	0.40	18.35	ppb
Molybdenum	95-1	0.19	0.28	0.36	0.28	31.14	ppb
Molybdenum	96-1	0.25	0.34	0.38	0.32	21.29	ppb
Molybdenum	97-1	0.23	0.34	0.38	0.32	24.73	ppb
Molybdenum	98-1	0.22	0.31	0.45	0.33	35.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.13	0.12	0.08	80.74	ppb
Phosphorus	31-2	-13.17	34.39	-13.17	2.68	1022.78	ppb
Potassium	39-2	78.68	63.66	81.96	74.77	13.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.51	0.00	0.00	3.17	173.21	ppb
Selenium	78-2	3.65	-1.06	-1.06	0.51	536.74	ppb
Selenium	82-1	0.22	0.51	0.74	0.49	52.68	ppb
Silicon	28-1	2370.30	2356.08	2314.78	2347.05	1.23	ppb
Silver	109-1	0.08	0.07	0.06	0.07	17.23	ppb
Silver	107-1	0.09	0.07	0.07	0.08	10.86	ppb
Sodium	23-2	857.74	882.56	894.51	878.27	2.14	ppb
Strontium	86-1	34.66	34.55	35.50	34.90	1.49	ppb
Strontium	88-1	35.65	35.86	35.38	35.63	0.68	ppb
Sulfur	34-1	-1473.89	-1629.29	-1747.45	-1616.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.07	0.07	7.35	ppb
Thallium	205-1	0.06	0.07	0.08	0.07	13.77	ppb
Tin	118-1	1.14	1.14	1.07	1.12	3.62	ppb
Titanium	47-1	3.22	5.43	3.34	3.99	31.08	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	13.82	ppb
Vanadium	51-2	0.19	0.23	0.37	0.26	36.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.50	7.47	5.68	6.22	17.53	ppb
Zirconium	90-1	0.12	0.15	0.39	0.22	65.63	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS043071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:37:26	DataFile Name :	102SMPL_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.13	0.15	0.13	23.17	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:40:50	DataFile Name :	103CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45817.40	46942.27	45344.58	46034.75	1.78	ppb
Antimony	121-1	499.72	507.19	509.31	505.41	1.00	ppb
Arsenic	75-2	468.84	470.55	469.49	469.63	0.18	ppb
Barium	135-1	2315.31	2316.92	2337.19	2323.14	0.52	ppb
Barium	137-1	2290.95	2322.27	2318.92	2310.72	0.74	ppb
Beryllium	9-1	504.13	506.79	505.73	505.55	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.39	494.11	523.40	503.30	3.46	ppb
Boron	11-1	491.10	500.40	501.26	497.59	1.13	ppb
Cadmium	111-1	444.29	449.26	448.87	447.48	0.62	ppb
Cadmium	106-1	450.67	442.62	447.97	447.09	0.92	ppb
Cadmium	108-1	444.29	453.50	452.30	450.03	1.11	ppb
Calcium	43-1	231511.46	232131.60	230778.44	231473.83	0.29	ppb
Calcium	44-1	229971.88	231714.50	232114.69	231267.02	0.49	ppb
Chromium	52-2	500.70	500.63	494.83	498.72	0.68	ppb
Cobalt	59-2	492.57	496.23	486.76	491.85	0.97	ppb
Copper	63-2	966.24	975.96	961.19	967.80	0.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121810.11	122853.47	121578.51	122080.70	0.56	ppb
Iron	57-2	121540.01	121925.20	120751.99	121405.73	0.49	ppb
Lead	206-1	486.94	486.71	480.98	484.88	0.70	ppb
Lead	207-1	484.52	482.26	487.36	484.71	0.53	ppb
Lead	208-1	486.83	483.57	484.06	484.82	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	240751.36	237482.86	236954.32	238396.18	0.86	ppb
Manganese	55-2	951.50	962.86	951.68	955.34	0.68	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:40:50	DataFile Name :	103CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2411.81	2395.45	2362.19	2389.81	1.06	ppb
Molybdenum	95-1	2418.78	2403.17	2372.51	2398.15	0.98	ppb
Molybdenum	96-1	2440.74	2397.69	2378.68	2405.70	1.32	ppb
Molybdenum	97-1	2448.47	2414.57	2406.66	2423.23	0.92	ppb
Molybdenum	98-1	2431.13	2395.50	2373.95	2400.20	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.65	497.69	489.61	494.98	0.94	ppb
Phosphorus	31-2	8678.12	9271.13	8854.73	8934.66	3.41	ppb
Potassium	39-2	113526.80	115376.44	113424.14	114109.12	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	331.89	550.92	456.72	446.51	24.61	ppb
Selenium	78-2	494.14	477.49	480.33	483.99	1.84	ppb
Selenium	82-1	466.73	464.05	460.93	463.90	0.63	ppb
Silicon	28-1	569.91	596.30	625.30	597.17	4.64	ppb
Silver	109-1	446.48	449.45	460.68	452.20	1.66	ppb
Silver	107-1	443.45	451.89	457.98	451.11	1.62	ppb
Sodium	23-2	231745.79	236058.05	229587.90	232463.91	1.42	ppb
Strontium	86-1	480.19	475.48	476.42	477.36	0.52	ppb
Strontium	88-1	481.53	479.82	479.59	480.31	0.22	ppb
Sulfur	34-1	4046.20	4278.27	4357.88	4227.45	3.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.76	481.14	485.19	483.36	0.43	ppb
Thallium	205-1	481.39	472.18	479.29	477.62	1.01	ppb
Tin	118-1	460.72	455.05	462.15	459.31	0.82	ppb
Titanium	47-1	2360.60	2348.88	2356.95	2355.48	0.25	ppb
Uranium	238-1	495.86	495.50	492.20	494.52	0.41	ppb
Vanadium	51-2	490.82	491.87	486.86	489.85	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	966.89	952.14	940.42	953.15	1.39	ppb
Zirconium	90-1	485.64	482.19	479.70	482.51	0.62	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:40:50	DataFile Name :	103CCV_P8031418-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	469.55	470.79	468.65	469.66	0.23	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:44:05	DataFile Name :	104CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	-1.18	1.33	-0.34		ppb
Antimony	121-1	1.23	1.27	1.34	1.28	4.43	ppb
Arsenic	75-2	0.28	0.25	0.07	0.20	55.65	ppb
Barium	135-1	0.04	0.04	0.05	0.04	12.01	ppb
Barium	137-1	0.07	0.04	0.05	0.06	28.55	ppb
Beryllium	9-1	0.46	0.37	0.41	0.42	10.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.25	10.83	13.33	13.47	20.12	ppb
Boron	11-1	14.63	14.50	12.82	13.99	7.20	ppb
Cadmium	111-1	0.07	-0.07	0.06	0.02	430.80	ppb
Cadmium	106-1	0.05	-1.91	-0.01	-0.62		ppb
Cadmium	108-1	0.06	0.16	-0.05	0.06	197.98	ppb
Calcium	43-1	-2.36	-3.14	3.89	-0.54		ppb
Calcium	44-1	5.94	6.76	7.33	6.67	10.48	ppb
Chromium	52-2	-0.08	-0.01	-0.07	-0.06		ppb
Cobalt	59-2	0.04	0.02	-0.01	0.02	147.67	ppb
Copper	63-2	0.15	0.06	0.11	0.11	40.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.12	7.69	6.80	7.87	14.90	ppb
Iron	57-2	7.52	4.99	8.71	7.07	26.80	ppb
Lead	206-1	0.04	0.06	0.05	0.05	25.74	ppb
Lead	207-1	0.04	0.05	0.03	0.04	26.54	ppb
Lead	208-1	0.04	0.06	0.04	0.05	23.63	ppb
Lithium	6-1						%
Magnesium	24-2	4.04	7.78	6.31	6.04	31.11	ppb
Manganese	55-2	0.05	0.05	0.13	0.08	56.75	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:44:05	DataFile Name :	104CCBE_P8031418-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.73	0.86	1.04	0.88	18.15	ppb
Molybdenum	95-1	0.99	1.25	1.34	1.19	15.31	ppb
Molybdenum	96-1	0.95	1.23	1.33	1.17	16.94	ppb
Molybdenum	97-1	0.92	1.19	1.52	1.21	25.02	ppb
Molybdenum	98-1	0.97	1.19	1.43	1.20	19.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.34	-0.46	-0.39		ppb
Phosphorus	31-2	-13.17	99.86	-13.17	24.51	266.25	ppb
Potassium	39-2	-40.16	-11.65	-31.76	-27.86		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.25	-1.06	-1.06	-0.63		ppb
Selenium	82-1	-0.42	0.87	-0.39	0.02	3207.62	ppb
Silicon	28-1	-49.59	-52.13	-51.06	-50.93		ppb
Silver	109-1	0.04	0.04	0.05	0.04	9.27	ppb
Silver	107-1	0.05	0.04	0.04	0.04	18.89	ppb
Sodium	23-2	49.24	50.37	44.97	48.19	5.92	ppb
Strontium	86-1	-0.08	-0.05	-0.04	-0.06		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.87	ppb
Sulfur	34-1	-1862.09	-1946.56	-1836.15	-1881.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.13	0.11	0.12	9.27	ppb
Thallium	205-1	0.12	0.10	0.13	0.12	13.58	ppb
Tin	118-1	0.22	0.18	0.26	0.22	17.43	ppb
Titanium	47-1	0.09	0.06	0.15	0.10	43.48	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	25.82	ppb
Vanadium	51-2	0.04	0.02	0.06	0.04	48.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.20	0.18	0.10	0.16	34.00	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	30.48	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:44:05	DataFile Name :	104CCBE_P8031418-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	41.40	ppb

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	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 : LB93929 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV01_P8031418-M8

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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV01_P8031418-M8

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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:37	DataFile Name :	014ICV01_P8031418-MS

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

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	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
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA01_P8031418-M

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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA01_P8031418-M

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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:54:01	DataFile Name :	016ICSA01_P8031418-M

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

LB Number : LB93929 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P8
Client Sample ID :	CCV92	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	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
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P8
Client Sample ID :	CCB92	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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-M8

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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P8
Client Sample ID :	CCV93	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:40:04	DataFile Name :	028CCBE_P8031418-M5

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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P8
Client Sample ID :	CCB93	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P8
Client Sample ID :	CCV94	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	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
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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	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 :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P8
Client Sample ID :	CCB94	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

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BL	Instrumnet Name :	P8
Client Sample ID :	PB107248BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:52:28	DataFile Name :	048CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	8	6	86.60	cps
Antimony	121-1	3075	3567	3801	3481	10.63	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	50	50	17	39	49.48	cps
Barium	137-1	17	92	33	47	83.40	cps
Beryllium	9-1	194	183	100	159	32.41	cps
Bismuth	209-1	5787076	5763412	5438280	5662923	3.44	cps
Bismuth	209-2	1364944	1362950	1334909	1354268	1.24	cps
Boron	10-1	550	650	642	614	9.04	cps
Boron	11-1	3184	2892	2625	2900	9.63	cps
Cadmium	111-1	753	970	956	893	13.64	cps
Cadmium	106-1	1050	1358	1317	1242	13.47	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	467	542	450	486	10.04	cps
Calcium	44-1	9312	9987	9729	9676	3.52	cps
Chromium	52-2	173	167	170	170	1.96	cps
Cobalt	59-2	57	40	23	40	41.68	cps
Copper	63-2	193	180	147	173	13.87	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	13	0	0	4	173.21	cps
Gadolinium	160-1	50	33	42	42	19.99	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	8413903	8312799	7824264	8183655	3.85	cps
Holmium	165-2	1700812	1684271	1667784	1684289	0.98	cps
Indium	115-1	6484787	6407955	6020308	6304350	3.95	cps
Indium	115-2	252965	252779	251108	252284	0.41	cps
Iron	56-2	1728	1728	1995	1817	8.48	cps
Iron	57-2	50	50	44	48	6.65	cps
Lead	206-1	1078	1239	1111	1143	7.44	cps
Lead	207-1	1011	861	1011	961	9.01	cps
Lead	208-1	4384	4228	4206	4273	2.27	cps
Lithium	6-1	1246764	1240350	1186814	1224642	2.69	cps
Magnesium	24-2	192	167	150	169	12.38	cps
Manganese	55-2	23	7	13	14	58.06	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BL	Instrumnet Name :	P8
Client Sample ID :	PB107248BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:52:28	DataFile Name :	048CCBE_P8031418-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	1133	1067	997	18.16	cps
Molybdenum	95-1	917	1408	1709	1345	29.73	cps
Molybdenum	96-1	1167	1650	1892	1570	23.52	cps
Molybdenum	97-1	692	717	1017	808	22.37	cps
Molybdenum	98-1	1450	1992	2717	2053	30.96	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	157	143	152	5.06	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	1692	1667	1609	1656	2.58	cps
Rhodium	103-1	5903617	5921220	5573661	5799499	3.38	cps
Rhodium	103-2	1525059	1498144	1467196	1496800	1.93	cps
Scandium	45-1	3465471	3446766	3243567	3385268	3.64	cps
Scandium	45-2	22999	23730	22729	23153	2.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	53	-17	41	26	146.23	cps
Silicon	28-1	288567	290235	292249	290351	0.63	cps
Silver	109-1	125	250	167	181	35.25	cps
Silver	107-1	217	217	250	228	8.45	cps
Sodium	23-2	4459	4701	4593	4584	2.64	cps
Strontium	86-1	442	550	492	494	10.97	cps
Strontium	88-1	133	92	150	125	24.04	cps
Sulfur	34-1	321167	330107	322939	324738	1.46	cps
Terbium	159-1	8761219	8592370	8102534	8485374	4.03	cps
Terbium	159-2	1619799	1587641	1589123	1598854	1.14	cps
Thallium	203-1	517	417	692	542	25.70	cps
Thallium	205-1	1200	1358	1150	1236	8.80	cps
Tin	118-1	975	1150	1075	1067	8.23	cps
Titanium	47-1	92	92	117	100	14.43	cps
Uranium	238-1	58	67	83	69	18.33	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	6600252	6452197	6088121	6380190	4.13	cps
Yttrium	89-2	181353	181547	178872	180590	0.83	cps
Zinc	66-2	33	27	37	32	15.80	cps
Zirconium	90-1	567	583	658	603	8.10	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BL	Instrumnet Name :	P8
Client Sample ID :	PB107248BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:52:28	DataFile Name :	048CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	225	133	147	48.80	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P8
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:55:49	DataFile Name :	049LCS6_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38403	38003	37868	38091	0.73	cps
Antimony	121-1	3650362	3610150	3618548	3626353	0.58	cps
Arsenic	75-2	34582	33650	33633	33955	1.60	cps
Barium	135-1	3931461	3921172	3925631	3926088	0.13	cps
Barium	137-1	6855145	6881152	6740122	6825473	1.10	cps
Beryllium	9-1	410975	406012	405604	407530	0.73	cps
Bismuth	209-1	5631959	5551042	5623250	5602084	0.79	cps
Bismuth	209-2	1208981	1271264	1310760	1263668	4.06	cps
Boron	10-1	45615	46978	47730	46774	2.29	cps
Boron	11-1	216357	224709	227594	222887	2.62	cps
Cadmium	111-1	751586	754586	750910	752361	0.26	cps
Cadmium	106-1	79032	80398	80859	80096	1.19	cps
Cadmium	108-1	54159	54183	54556	54299	0.41	cps
Calcium	43-1	722307	722960	720439	721902	0.18	cps
Calcium	44-1	11637961	11886908	11735199	11753356	1.07	cps
Chromium	52-2	256181	254448	254183	254937	0.43	cps
Cobalt	59-2	576615	572489	567148	572084	0.83	cps
Copper	63-2	1005613	999488	1000237	1001779	0.33	cps
Dysprosium	156-1	33	50	67	50	33.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	8	92	44	96.23	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	67	42	50	53	24.12	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	8245302	8289138	8240060	8258167	0.33	cps
Holmium	165-2	1528960	1592647	1641142	1587583	3.54	cps
Indium	115-1	6176071	6159376	6155173	6163540	0.18	cps
Indium	115-2	222799	233687	239239	231908	3.61	cps
Iron	56-2	8756059	8730773	8682170	8723001	0.43	cps
Iron	57-2	222813	220806	219681	221100	0.72	cps
Lead	206-1	2587268	2538016	2545660	2556981	1.04	cps
Lead	207-1	2396078	2342474	2368188	2368913	1.13	cps
Lead	208-1	10569396	10405034	10470242	10481557	0.79	cps
Lithium	6-1	1172747	1187226	1177535	1179169	0.63	cps
Magnesium	24-2	904835	896585	901246	900889	0.46	cps
Manganese	55-2	148435	147075	146987	147499	0.55	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P8
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:55:49	DataFile Name :	049LCS6_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6024024	6017499	5973015	6004846	0.46	cps
Molybdenum	95-1	7382624	7396211	7393612	7390815	0.10	cps
Molybdenum	96-1	8260963	8245371	8237270	8247868	0.15	cps
Molybdenum	97-1	4733659	4725198	4663003	4707287	0.82	cps
Molybdenum	98-1	11846091	11859853	11821389	11842444	0.16	cps
Neodymium	150-1	133	107	180	140	26.51	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	167672	166083	164525	166093	0.95	cps
Phosphorus	31-2	2559	2425	2334	2439	4.64	cps
Potassium	39-2	243157	242767	238183	241369	1.15	cps
Rhodium	103-1	5665237	5660129	5578237	5634535	0.87	cps
Rhodium	103-2	1307125	1380305	1401108	1362846	3.62	cps
Scandium	45-1	3343162	3353299	3280870	3325777	1.18	cps
Scandium	45-2	21106	21744	22101	21650	2.33	cps
Selenium	77-2	233	190	207	210	10.41	cps
Selenium	78-2	761	741	780	761	2.56	cps
Selenium	82-1	45877	45524	45541	45648	0.44	cps
Silicon	28-1	1559795	1572212	1573206	1568404	0.48	cps
Silver	109-1	3599163	3577202	3557099	3577821	0.59	cps
Silver	107-1	3755469	3731189	3739970	3742209	0.33	cps
Sodium	23-2	2132864	2095994	2098711	2109190	0.97	cps
Strontium	86-1	932854	937161	935205	935073	0.23	cps
Strontium	88-1	8194845	8085103	8073351	8117766	0.83	cps
Sulfur	34-1	727135	719166	711009	719103	1.12	cps
Terbium	159-1	8510890	8555934	8561151	8542658	0.32	cps
Terbium	159-2	1447190	1521475	1558983	1509216	3.77	cps
Thallium	203-1	3144850	3121066	3132952	3132956	0.38	cps
Thallium	205-1	7449692	7401655	7345739	7399029	0.70	cps
Tin	118-1	2547152	2563507	2542622	2551094	0.43	cps
Titanium	47-1	1836924	1824409	1822463	1827932	0.43	cps
Uranium	238-1	10577443	10440865	10563914	10527407	0.71	cps
Vanadium	51-2	195314	193476	191455	193415	1.00	cps
Yttrium	89-1	6378720	6400251	6360724	6379899	0.31	cps
Yttrium	89-2	163828	173206	174677	170571	3.45	cps
Zinc	66-2	89469	88933	89074	89159	0.31	cps
Zirconium	90-1	5036225	5037990	5053294	5042503	0.19	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P8
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:55:49	DataFile Name :	049LCS6_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117749	1114025	1111887	1114554	0.27	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:59:04	DataFile Name :	050SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	75	25	42	69.28	cps
Antimony	121-1	34346	41331	47293	40990	15.81	cps
Arsenic	75-2	902	870	950	907	4.42	cps
Barium	135-1	581189	594071	587163	587474	1.10	cps
Barium	137-1	999756	1033667	1022260	1018561	1.69	cps
Beryllium	9-1	283	339	256	293	14.50	cps
Bismuth	209-1	5658718	5776611	5606720	5680683	1.53	cps
Bismuth	209-2	1213721	1203627	1124515	1180621	4.14	cps
Boron	10-1	15409	15868	15451	15576	1.63	cps
Boron	11-1	74711	75147	74158	74672	0.66	cps
Cadmium	111-1	801	760	948	836	11.80	cps
Cadmium	106-1	758	842	1000	867	14.16	cps
Cadmium	108-1	25	29	21	25	16.68	cps
Calcium	43-1	946910	969023	939179	951704	1.63	cps
Calcium	44-1	15369502	15735232	15155629	15420121	1.90	cps
Chromium	52-2	580	527	467	524	10.81	cps
Cobalt	59-2	240	237	210	229	7.19	cps
Copper	63-2	1420	1330	1427	1392	3.88	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	7594833	7802399	7638056	7678429	1.43	cps
Holmium	165-2	1408552	1406848	1313745	1376382	3.94	cps
Indium	115-1	5713506	5852567	5739793	5768622	1.28	cps
Indium	115-2	199416	198534	184906	194285	4.19	cps
Iron	56-2	1288148	1280495	1263223	1277289	1.00	cps
Iron	57-2	32616	31531	32405	32184	1.79	cps
Lead	206-1	21730	21346	20962	21346	1.80	cps
Lead	207-1	18080	18291	17785	18052	1.41	cps
Lead	208-1	84701	84819	82016	83845	1.89	cps
Lithium	6-1	1360103	1410011	1395969	1388694	1.85	cps
Magnesium	24-2	182228	180816	180128	181057	0.59	cps
Manganese	55-2	109619	109683	107100	108800	1.35	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:59:04	DataFile Name :	050SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14342	15326	15367	15012	3.87	cps
Molybdenum	95-1	23221	24623	24807	24217	3.58	cps
Molybdenum	96-1	24949	26034	28189	26390	6.25	cps
Molybdenum	97-1	14308	15651	15735	15231	5.26	cps
Molybdenum	98-1	35982	40453	42342	39593	8.25	cps
Neodymium	150-1	93	80	67	80	16.67	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	977	1003	993	991	1.36	cps
Phosphorus	31-2	8	25	8	14	69.31	cps
Potassium	39-2	13866	13474	13782	13707	1.51	cps
Rhodium	103-1	4957686	5093781	4976814	5009427	1.47	cps
Rhodium	103-2	1199479	1193554	1116657	1169896	3.95	cps
Scandium	45-1	2771748	2799793	2740041	2770527	1.08	cps
Scandium	45-2	16353	16343	15065	15920	4.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	162	-57	-43	20	599.00	cps
Silicon	28-1	17248340	17582445	17107821	17312869	1.41	cps
Silver	109-1	3434	3742	2950	3376	11.83	cps
Silver	107-1	3934	3459	3192	3528	10.65	cps
Sodium	23-2	1636399	1621894	1615727	1624673	0.65	cps
Strontium	86-1	1287905	1324195	1302364	1304822	1.40	cps
Strontium	88-1	11164368	11402972	11321561	11296301	1.07	cps
Sulfur	34-1	283082	280636	275076	279598	1.47	cps
Terbium	159-1	7924436	8075136	7948486	7982686	1.01	cps
Terbium	159-2	1346777	1349257	1260453	1318829	3.83	cps
Thallium	203-1	1984	1567	1258	1603	22.70	cps
Thallium	205-1	5101	3617	3117	3945	26.16	cps
Tin	118-1	18347	17988	16836	17724	4.45	cps
Titanium	47-1	842	1092	975	970	12.90	cps
Uranium	238-1	17163	18239	17939	17780	3.12	cps
Vanadium	51-2	207	193	273	224	19.10	cps
Yttrium	89-1	5567562	5748474	5528045	5614694	2.09	cps
Yttrium	89-2	136656	136695	126954	133435	4.21	cps
Zinc	66-2	880	763	783	809	7.71	cps
Zirconium	90-1	2884	3051	2984	2973	2.82	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:59:04	DataFile Name :	050SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	675	692	672	3.12	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:27	DataFile Name :	051SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	258	225	242	6.90	cps
Antimony	121-1	12281	14500	16569	14450	14.84	cps
Arsenic	75-2	281	248	296	275	8.96	cps
Barium	135-1	110290	105595	108912	108266	2.23	cps
Barium	137-1	188829	189827	190334	189664	0.40	cps
Beryllium	9-1	217	206	172	198	11.67	cps
Bismuth	209-1	5688008	5723476	5725423	5712303	0.37	cps
Bismuth	209-2	1204338	1128849	1191373	1174853	3.44	cps
Boron	10-1	3517	3326	3659	3501	4.78	cps
Boron	11-1	16427	16193	16744	16454	1.68	cps
Cadmium	111-1	905	1051	830	929	12.07	cps
Cadmium	106-1	925	1092	817	945	14.67	cps
Cadmium	108-1	13	25	29	22	39.04	cps
Calcium	43-1	968030	968514	960760	965768	0.45	cps
Calcium	44-1	15886667	15654135	15691486	15744096	0.79	cps
Chromium	52-2	383	423	420	409	5.43	cps
Cobalt	59-2	620	693	643	652	5.75	cps
Copper	63-2	1173	1087	1113	1125	3.95	cps
Dysprosium	156-1	483	433	350	422	15.95	cps
Dysprosium	156-2	73	60	60	64	11.94	cps
Erbium	164-1	367	308	308	328	10.28	cps
Erbium	164-2	70	43	73	62	26.43	cps
Gadolinium	160-1	375	300	458	378	20.96	cps
Gadolinium	160-2	103	77	103	94	16.30	cps
Holmium	165-1	7901156	7816317	7835032	7850835	0.57	cps
Holmium	165-2	1393082	1315812	1387437	1365444	3.15	cps
Indium	115-1	5761456	5788372	5665419	5738416	1.13	cps
Indium	115-2	190555	179651	190122	186776	3.31	cps
Iron	56-2	4803916	4769978	4779449	4784448	0.37	cps
Iron	57-2	122466	118976	118712	120051	1.75	cps
Lead	206-1	4662	4896	4990	4849	3.48	cps
Lead	207-1	4034	3851	4045	3977	2.75	cps
Lead	208-1	18895	18723	19373	18997	1.77	cps
Lithium	6-1	1465098	1482238	1507004	1484780	1.42	cps
Magnesium	24-2	27052	26843	26960	26951	0.39	cps
Manganese	55-2	116283	115980	114014	115425	1.07	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:27	DataFile Name :	051SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2592	2467	2825	2628	6.92	cps
Molybdenum	95-1	2875	3459	3917	3417	15.28	cps
Molybdenum	96-1	3517	3751	4276	3848	10.10	cps
Molybdenum	97-1	1667	2367	2242	2092	17.85	cps
Molybdenum	98-1	4543	5685	6343	5524	16.50	cps
Neodymium	150-1	527	653	720	633	15.51	cps
Neodymium	150-2	97	53	60	70	33.34	cps
Nickel	60-2	373	317	317	336	9.75	cps
Phosphorus	31-2	75	75	67	72	6.66	cps
Potassium	39-2	6669	6352	5893	6304	6.18	cps
Rhodium	103-1	5028308	5014910	5023701	5022306	0.14	cps
Rhodium	103-2	1165196	1099145	1155549	1139963	3.13	cps
Scandium	45-1	2674503	2649886	2650468	2658286	0.53	cps
Scandium	45-2	15112	14167	14945	14741	3.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	9	-10	19	6	243.18	cps
Silicon	28-1	13517719	13481359	13405632	13468236	0.42	cps
Silver	109-1	2242	2175	2117	2178	2.87	cps
Silver	107-1	2275	2192	2184	2217	2.29	cps
Sodium	23-2	141177	141372	140041	140863	0.51	cps
Strontium	86-1	887754	896280	889243	891092	0.51	cps
Strontium	88-1	7792154	7809486	7760665	7787435	0.32	cps
Sulfur	34-1	238879	236538	233109	236175	1.23	cps
Terbium	159-1	8089664	8187457	8065079	8114067	0.80	cps
Terbium	159-2	1327171	1255344	1326333	1302949	3.16	cps
Thallium	203-1	2225	1950	2042	2072	6.76	cps
Thallium	205-1	5018	4976	5435	5143	4.93	cps
Tin	118-1	11447	11422	11756	11542	1.61	cps
Titanium	47-1	1525	1875	1567	1656	11.56	cps
Uranium	238-1	850	892	867	870	2.41	cps
Vanadium	51-2	123	107	133	121	11.12	cps
Yttrium	89-1	5561861	5563372	5454388	5526540	1.13	cps
Yttrium	89-2	127976	120293	125725	124665	3.17	cps
Zinc	66-2	793	817	853	821	3.68	cps
Zirconium	90-1	2459	2234	1967	2220	11.10	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:27	DataFile Name :	051SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	483	433	433	11.54	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:05:49	DataFile Name :	052SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	642	667	631	6.78	cps
Antimony	121-1	11330	12673	14250	12751	11.46	cps
Arsenic	75-2	131	115	100	115	13.64	cps
Barium	135-1	63863	65253	67137	65418	2.51	cps
Barium	137-1	116166	115660	115644	115823	0.26	cps
Beryllium	9-1	178	211	111	167	30.55	cps
Bismuth	209-1	5438021	5590685	5678477	5569061	2.18	cps
Bismuth	209-2	1196246	1188066	1184262	1189524	0.51	cps
Boron	10-1	5385	5443	5918	5582	5.24	cps
Boron	11-1	25766	25916	26475	26052	1.44	cps
Cadmium	111-1	843	927	732	834	11.73	cps
Cadmium	106-1	917	1033	725	892	17.46	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	448756	446078	446195	447010	0.34	cps
Calcium	44-1	7345221	7265424	7226093	7278913	0.83	cps
Chromium	52-2	343	373	333	350	5.95	cps
Cobalt	59-2	1227	1340	1323	1297	4.72	cps
Copper	63-2	1170	1073	1230	1158	6.83	cps
Dysprosium	156-1	975	1067	1092	1045	5.88	cps
Dysprosium	156-2	140	127	157	141	10.65	cps
Erbium	164-1	775	658	817	750	10.94	cps
Erbium	164-2	133	103	133	123	14.04	cps
Gadolinium	160-1	692	667	825	728	11.70	cps
Gadolinium	160-2	197	187	183	189	3.67	cps
Holmium	165-1	7569333	7782277	7873859	7741823	2.02	cps
Holmium	165-2	1391889	1390402	1385909	1389400	0.22	cps
Indium	115-1	5483887	5647399	5764902	5632063	2.51	cps
Indium	115-2	186889	188800	187132	187607	0.55	cps
Iron	56-2	532807	538061	534633	535167	0.50	cps
Iron	57-2	13162	13618	13512	13431	1.78	cps
Lead	206-1	6335	5790	6335	6154	5.11	cps
Lead	207-1	5096	5140	5023	5086	1.16	cps
Lead	208-1	23759	23343	24227	23776	1.86	cps
Lithium	6-1	1461538	1471932	1490157	1474542	0.98	cps
Magnesium	24-2	59726	59350	58706	59261	0.87	cps
Manganese	55-2	6048	5951	6212	6070	2.17	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:05:49	DataFile Name :	052SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	1959	2217	2042	7.43	cps
Molybdenum	95-1	1350	1333	1542	1408	8.22	cps
Molybdenum	96-1	1417	1917	2292	1875	23.41	cps
Molybdenum	97-1	867	942	1067	958	10.54	cps
Molybdenum	98-1	2167	2167	2492	2275	8.25	cps
Neodymium	150-1	1487	1714	1553	1585	7.35	cps
Neodymium	150-2	167	213	200	193	12.43	cps
Nickel	60-2	173	277	200	217	24.76	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	12856	12648	12197	12567	2.68	cps
Rhodium	103-1	4851628	4914452	4987543	4917874	1.38	cps
Rhodium	103-2	1162931	1162661	1159399	1161663	0.17	cps
Scandium	45-1	2541375	2602198	2586100	2576558	1.22	cps
Scandium	45-2	14488	14928	15035	14817	1.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	2	12	-43	-10	-304.57	cps
Silicon	28-1	5168894	5178092	5137647	5161544	0.41	cps
Silver	109-1	1375	1267	1200	1281	6.90	cps
Silver	107-1	1108	1559	1183	1283	18.79	cps
Sodium	23-2	88022	89028	88886	88645	0.61	cps
Strontium	86-1	460999	457999	462971	460656	0.54	cps
Strontium	88-1	4075831	4076295	4086279	4079468	0.14	cps
Sulfur	34-1	259372	255655	254638	256555	0.97	cps
Terbium	159-1	7801628	7977259	8132797	7970561	2.08	cps
Terbium	159-2	1325054	1331817	1321955	1326275	0.38	cps
Thallium	203-1	450	467	467	461	2.09	cps
Thallium	205-1	975	958	1125	1020	9.01	cps
Tin	118-1	10338	9904	10313	10185	2.39	cps
Titanium	47-1	2875	2792	2950	2873	2.76	cps
Uranium	238-1	5060	4843	4893	4932	2.30	cps
Vanadium	51-2	137	97	183	139	31.23	cps
Yttrium	89-1	5352559	5415412	5448459	5405477	0.90	cps
Yttrium	89-2	126812	126089	125843	126248	0.40	cps
Zinc	66-2	1107	970	1103	1060	7.36	cps
Zirconium	90-1	3401	3301	3434	3378	2.05	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:05:49	DataFile Name :	052SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	725	642	717	695	6.61	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:11	DataFile Name :	053SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	225	258	253	10.07	cps
Antimony	121-1	11606	12982	13357	12648	7.29	cps
Arsenic	75-2	144	174	180	166	11.39	cps
Barium	135-1	91657	90743	91113	91171	0.50	cps
Barium	137-1	157053	160522	158244	158606	1.11	cps
Beryllium	9-1	100	67	161	109	43.84	cps
Bismuth	209-1	5534107	5598708	5596322	5576379	0.66	cps
Bismuth	209-2	1195613	1175425	1188441	1186493	0.86	cps
Boron	10-1	3242	3234	3426	3301	3.28	cps
Boron	11-1	14608	15100	15534	15081	3.07	cps
Cadmium	111-1	873	893	860	875	1.91	cps
Cadmium	106-1	892	1042	808	914	12.94	cps
Cadmium	108-1	25	46	21	31	43.84	cps
Calcium	43-1	2796380	2768248	2781327	2781985	0.51	cps
Calcium	44-1	45018819	44693959	44634271	44782350	0.46	cps
Chromium	52-2	317	373	317	336	9.75	cps
Cobalt	59-2	337	350	337	341	2.26	cps
Copper	63-2	1777	1727	1643	1716	3.93	cps
Dysprosium	156-1	242	275	233	250	8.82	cps
Dysprosium	156-2	37	27	37	33	17.32	cps
Erbium	164-1	150	242	217	203	23.37	cps
Erbium	164-2	30	23	40	31	26.97	cps
Gadolinium	160-1	183	200	200	194	4.95	cps
Gadolinium	160-2	27	47	37	37	27.27	cps
Holmium	165-1	7781178	7847471	7855545	7828065	0.52	cps
Holmium	165-2	1400305	1381448	1391297	1391017	0.68	cps
Indium	115-1	5729228	5708265	5695797	5711097	0.30	cps
Indium	115-2	187594	184930	188069	186864	0.91	cps
Iron	56-2	1317349	1316238	1311024	1314870	0.26	cps
Iron	57-2	33786	33101	32288	33058	2.27	cps
Lead	206-1	2534	2606	2812	2650	5.44	cps
Lead	207-1	2228	2206	2323	2252	2.75	cps
Lead	208-1	10680	10524	10786	10663	1.23	cps
Lithium	6-1	1483304	1471339	1490737	1481793	0.66	cps
Magnesium	24-2	219510	218108	217312	218310	0.51	cps
Manganese	55-2	10998	10467	10601	10689	2.58	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:11	DataFile Name :	053SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2875	2859	2650	2795	4.49	cps
Molybdenum	95-1	3517	3734	3751	3667	3.55	cps
Molybdenum	96-1	3792	4126	4126	4015	4.80	cps
Molybdenum	97-1	2175	2034	2592	2267	12.80	cps
Molybdenum	98-1	6043	5493	5785	5774	4.77	cps
Neodymium	150-1	293	367	293	318	13.32	cps
Neodymium	150-2	57	30	43	43	30.77	cps
Nickel	60-2	570	590	483	548	10.35	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	26309	26275	25724	26103	1.26	cps
Rhodium	103-1	4968916	4949346	4992560	4970274	0.44	cps
Rhodium	103-2	1142469	1132956	1145526	1140317	0.57	cps
Scandium	45-1	2565685	2579201	2577889	2574258	0.29	cps
Scandium	45-2	14281	14584	14728	14531	1.57	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	251	222	153	209	24.27	cps
Silicon	28-1	7741101	7783618	7725201	7749973	0.39	cps
Silver	109-1	925	983	817	908	9.31	cps
Silver	107-1	1000	900	1050	983	7.77	cps
Sodium	23-2	445067	441340	442147	442851	0.44	cps
Strontium	86-1	3511075	3528935	3542809	3527607	0.45	cps
Strontium	88-1	30320116	30801622	30620742	30580827	0.80	cps
Sulfur	34-1	2420883	2444214	2429473	2431523	0.49	cps
Terbium	159-1	7972241	8075146	8117723	8055037	0.93	cps
Terbium	159-2	1335444	1321217	1326779	1327813	0.54	cps
Thallium	203-1	400	425	367	397	7.37	cps
Thallium	205-1	817	758	833	803	4.91	cps
Tin	118-1	9095	9237	9512	9281	2.28	cps
Titanium	47-1	2109	1950	1842	1967	6.82	cps
Uranium	238-1	43962	45007	44681	44550	1.20	cps
Vanadium	51-2	133	127	110	123	9.75	cps
Yttrium	89-1	5378660	5449846	5471966	5433491	0.90	cps
Yttrium	89-2	126849	125218	124081	125382	1.11	cps
Zinc	66-2	1287	1370	1447	1368	5.85	cps
Zirconium	90-1	2109	1925	2075	2036	4.80	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:11	DataFile Name :	053SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	500	358	425	16.75	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:12:34	DataFile Name :	054SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	300	358	336	9.39	cps
Antimony	121-1	11239	12690	13958	12629	10.77	cps
Arsenic	75-2	37	46	30	38	22.18	cps
Barium	135-1	31305	32349	31772	31809	1.64	cps
Barium	137-1	56237	55618	55090	55648	1.03	cps
Beryllium	9-1	156	117	122	131	16.00	cps
Bismuth	209-1	5677127	5663118	5668440	5669562	0.12	cps
Bismuth	209-2	1189439	1186531	1147000	1174323	2.02	cps
Boron	10-1	4468	4526	4184	4393	4.16	cps
Boron	11-1	19798	19180	19656	19545	1.65	cps
Cadmium	111-1	726	835	851	804	8.49	cps
Cadmium	106-1	833	942	1050	942	11.51	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	39599	40008	39289	39632	0.91	cps
Calcium	44-1	663686	661321	662209	662405	0.18	cps
Chromium	52-2	367	393	330	363	8.75	cps
Cobalt	59-2	550	507	527	528	4.11	cps
Copper	63-2	967	1013	1003	995	2.47	cps
Dysprosium	156-1	358	333	250	314	18.07	cps
Dysprosium	156-2	50	43	53	49	10.42	cps
Erbium	164-1	275	275	275	275	0.00	cps
Erbium	164-2	40	27	37	34	20.14	cps
Gadolinium	160-1	217	400	242	286	34.75	cps
Gadolinium	160-2	57	70	53	60	14.70	cps
Holmium	165-1	7804332	7841923	7800602	7815619	0.29	cps
Holmium	165-2	1372057	1369233	1320156	1353815	2.16	cps
Indium	115-1	5644977	5667420	5678644	5663681	0.30	cps
Indium	115-2	184930	185021	175866	181939	2.89	cps
Iron	56-2	22152	22652	22858	22554	1.61	cps
Iron	57-2	656	628	550	611	8.95	cps
Lead	206-1	3251	3351	3428	3343	2.67	cps
Lead	207-1	2500	2945	2606	2684	8.66	cps
Lead	208-1	12369	13148	13081	12866	3.35	cps
Lithium	6-1	1478179	1475292	1480661	1478044	0.18	cps
Magnesium	24-2	4626	4993	4793	4804	3.82	cps
Manganese	55-2	297	327	340	321	6.91	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:12:34	DataFile Name :	054SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	742	708	692	8.69	cps
Molybdenum	95-1	450	542	650	547	18.30	cps
Molybdenum	96-1	558	917	650	708	26.28	cps
Molybdenum	97-1	317	483	350	383	23.01	cps
Molybdenum	98-1	900	883	1192	992	17.49	cps
Neodymium	150-1	413	520	547	493	14.30	cps
Neodymium	150-2	60	70	27	52	43.44	cps
Nickel	60-2	257	237	313	269	14.79	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2334	2092	2225	2217	5.46	cps
Rhodium	103-1	4975610	5024625	4974827	4991687	0.57	cps
Rhodium	103-2	1140658	1144282	1097891	1127610	2.29	cps
Scandium	45-1	2546971	2498029	2514708	2519903	0.99	cps
Scandium	45-2	14641	14077	13814	14177	2.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	17	11	11	13	27.09	cps
Silicon	28-1	8501125	8507898	8457095	8488706	0.32	cps
Silver	109-1	992	933	858	928	7.20	cps
Silver	107-1	908	808	1067	928	14.04	cps
Sodium	23-2	50265	51076	50281	50541	0.92	cps
Strontium	86-1	112930	113922	115182	114011	0.99	cps
Strontium	88-1	988750	990058	1001654	993487	0.71	cps
Sulfur	34-1	241361	237716	236779	238619	1.01	cps
Terbium	159-1	8045743	8052577	8060681	8053000	0.09	cps
Terbium	159-2	1307480	1304844	1257177	1289834	2.20	cps
Thallium	203-1	167	208	200	192	11.51	cps
Thallium	205-1	625	442	475	514	19.00	cps
Tin	118-1	9204	9762	9512	9493	2.95	cps
Titanium	47-1	1292	3361	1200	1951	62.63	cps
Uranium	238-1	3372	1534	1617	2174	47.75	cps
Vanadium	51-2	73	87	137	99	33.77	cps
Yttrium	89-1	5376094	5394955	5406177	5392409	0.28	cps
Yttrium	89-2	123125	123892	117474	121497	2.89	cps
Zinc	66-2	817	860	787	821	4.49	cps
Zirconium	90-1	1459	1192	1258	1303	10.66	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:12:34	DataFile Name :	054SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	317	250	267	16.54	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P8
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:15:56	DataFile Name :	055SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	0	3	173.21	cps
Antimony	121-1	12406	12798	14133	13113	6.90	cps
Arsenic	75-2	19	35	39	31	35.16	cps
Barium	135-1	133	200	258	197	31.71	cps
Barium	137-1	375	350	325	350	7.14	cps
Beryllium	9-1	117	100	111	109	7.77	cps
Bismuth	209-1	5649356	5332731	5644596	5542228	3.27	cps
Bismuth	209-2	1185494	1182127	1162630	1176751	1.05	cps
Boron	10-1	575	550	533	553	3.79	cps
Boron	11-1	2675	2517	2517	2570	3.56	cps
Cadmium	111-1	654	913	878	815	17.25	cps
Cadmium	106-1	750	1100	975	942	18.84	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Calcium	43-1	1233	1267	1367	1289	5.38	cps
Calcium	44-1	23879	23913	25549	24447	3.90	cps
Chromium	52-2	670	523	687	627	14.34	cps
Cobalt	59-2	33	7	27	22	62.43	cps
Copper	63-2	800	820	797	806	1.57	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	7779825	7333784	7838668	7650759	3.61	cps
Holmium	165-2	1377721	1368887	1350400	1365669	1.02	cps
Indium	115-1	5588794	5367210	5667273	5541092	2.81	cps
Indium	115-2	183990	185348	181665	183668	1.01	cps
Iron	56-2	2550	2395	2428	2458	3.33	cps
Iron	57-2	56	89	100	81	28.38	cps
Lead	206-1	1622	1645	1739	1669	3.71	cps
Lead	207-1	1595	1572	1361	1509	8.53	cps
Lead	208-1	6506	6884	6701	6697	2.82	cps
Lithium	6-1	1469157	1438717	1469880	1459251	1.22	cps
Magnesium	24-2	125	133	108	122	10.41	cps
Manganese	55-2	40	23	33	32	26.04	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P8
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:15:56	DataFile Name :	055SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	408	467	436	6.71	cps
Molybdenum	95-1	392	417	617	475	25.96	cps
Molybdenum	96-1	467	517	542	508	7.51	cps
Molybdenum	97-1	233	292	300	275	13.21	cps
Molybdenum	98-1	533	808	817	720	22.41	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	277	267	233	259	8.76	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	1108	1150	1017	1092	6.25	cps
Rhodium	103-1	4984662	4734912	5003871	4907815	3.06	cps
Rhodium	103-2	1151264	1164029	1139882	1151725	1.05	cps
Scandium	45-1	2564290	2404728	2492251	2487089	3.21	cps
Scandium	45-2	14067	14171	13884	14041	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-24	27	-18	-5	-521.51	cps
Silicon	28-1	283032	282566	283143	282914	0.11	cps
Silver	109-1	767	592	692	683	12.85	cps
Silver	107-1	900	842	675	806	14.50	cps
Sodium	23-2	8278	7552	7944	7925	4.58	cps
Strontium	86-1	608	742	625	658	11.04	cps
Strontium	88-1	2542	2734	2700	2659	3.85	cps
Sulfur	34-1	225480	223285	222339	223701	0.72	cps
Terbium	159-1	7963518	7602357	7923113	7829663	2.53	cps
Terbium	159-2	1304074	1315175	1295316	1304855	0.76	cps
Thallium	203-1	158	117	150	142	15.56	cps
Thallium	205-1	283	233	367	294	22.88	cps
Tin	118-1	8019	7786	8253	8019	2.91	cps
Titanium	47-1	308	308	425	347	19.40	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	20	23	40	28	38.58	cps
Yttrium	89-1	5339769	5029312	5337736	5235606	3.41	cps
Yttrium	89-2	122570	123842	121336	122583	1.02	cps
Zinc	66-2	613	557	590	587	4.85	cps
Zirconium	90-1	517	475	542	511	6.59	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P8
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:15:56	DataFile Name :	055SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	100	117	94	26.96	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:19:20	DataFile Name :	056SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14433	14833	14541	14603	1.42	cps
Antimony	121-1	13366	14659	14258	14094	4.70	cps
Arsenic	75-2	189	252	235	225	14.48	cps
Barium	135-1	110466	110163	108424	109685	1.00	cps
Barium	137-1	192151	190540	190434	191042	0.50	cps
Beryllium	9-1	283	256	322	287	11.67	cps
Bismuth	209-1	5760700	5795110	5749459	5768423	0.41	cps
Bismuth	209-2	1209597	1193662	1197401	1200220	0.69	cps
Boron	10-1	2000	2242	2092	2111	5.78	cps
Boron	11-1	10571	9629	10421	10207	4.96	cps
Cadmium	111-1	917	903	918	913	0.91	cps
Cadmium	106-1	1008	908	900	939	6.42	cps
Cadmium	108-1	38	29	42	36	17.62	cps
Calcium	43-1	189597	186912	187824	188111	0.73	cps
Calcium	44-1	3111124	3127696	3120723	3119848	0.27	cps
Chromium	52-2	3150	3484	3314	3316	5.03	cps
Cobalt	59-2	1300	1337	1223	1287	4.49	cps
Copper	63-2	5298	5344	5128	5257	2.17	cps
Dysprosium	156-1	7161	7211	7169	7180	0.37	cps
Dysprosium	156-2	1247	1417	1293	1319	6.66	cps
Erbium	164-1	6269	6127	6335	6243	1.70	cps
Erbium	164-2	1003	940	970	971	3.26	cps
Gadolinium	160-1	6527	6394	6310	6410	1.71	cps
Gadolinium	160-2	1500	1543	1640	1561	4.59	cps
Holmium	165-1	8007216	7907265	7959206	7957896	0.63	cps
Holmium	165-2	1394694	1379802	1393254	1389250	0.59	cps
Indium	115-1	5693045	5663720	5739446	5698737	0.67	cps
Indium	115-2	184539	182799	181177	182838	0.92	cps
Iron	56-2	1865236	1853406	1860815	1859819	0.32	cps
Iron	57-2	45129	46322	45324	45592	1.40	cps
Lead	206-1	56537	55555	56197	56096	0.89	cps
Lead	207-1	46000	47116	46904	46673	1.27	cps
Lead	208-1	218355	219677	221677	219903	0.76	cps
Lithium	6-1	1449523	1476346	1461357	1462408	0.92	cps
Magnesium	24-2	18796	18354	19264	18805	2.42	cps
Manganese	55-2	13246	13537	13220	13334	1.32	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:19:20	DataFile Name :	056SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4693	5077	4935	4901	3.96	cps
Molybdenum	95-1	1584	1642	1809	1678	6.96	cps
Molybdenum	96-1	2309	2409	2650	2456	7.15	cps
Molybdenum	97-1	1000	1000	1250	1083	13.32	cps
Molybdenum	98-1	2475	2417	2800	2564	8.06	cps
Neodymium	150-1	11252	11959	11412	11541	3.21	cps
Neodymium	150-2	1217	1320	1190	1242	5.53	cps
Nickel	60-2	1127	1133	1133	1131	0.34	cps
Phosphorus	31-2	17	33	25	25	33.32	cps
Potassium	39-2	6635	6910	6493	6680	3.17	cps
Rhodium	103-1	5041404	5023310	4980748	5015154	0.62	cps
Rhodium	103-2	1147203	1140220	1144814	1144079	0.31	cps
Scandium	45-1	2592576	2576428	2537830	2568945	1.09	cps
Scandium	45-2	14201	14181	13910	14097	1.15	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	28	59	-11	25	136.70	cps
Silicon	28-1	17390065	17125715	17346695	17287492	0.82	cps
Silver	109-1	792	1042	750	861	18.32	cps
Silver	107-1	750	817	825	797	5.16	cps
Sodium	23-2	68909	66899	67989	67932	1.48	cps
Strontium	86-1	134397	134726	134102	134409	0.23	cps
Strontium	88-1	1192615	1186855	1184023	1187831	0.37	cps
Sulfur	34-1	233024	229840	224158	229007	1.96	cps
Terbium	159-1	8195760	8248404	8248625	8230930	0.37	cps
Terbium	159-2	1330306	1319264	1322986	1324185	0.42	cps
Thallium	203-1	883	900	892	892	0.93	cps
Thallium	205-1	2350	2234	2209	2264	3.34	cps
Tin	118-1	8361	8837	9521	8906	6.54	cps
Titanium	47-1	39716	40702	39189	39869	1.93	cps
Uranium	238-1	12465	11906	12841	12404	3.79	cps
Vanadium	51-2	3757	3674	3611	3681	2.00	cps
Yttrium	89-1	5475605	5425199	5477021	5459275	0.54	cps
Yttrium	89-2	122981	122628	122712	122774	0.15	cps
Zinc	66-2	1297	1357	1373	1342	3.00	cps
Zirconium	90-1	10846	10513	10221	10527	2.97	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:19:20	DataFile Name :	056SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2650	2350	2125	2375	11.09	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:22:52	DataFile Name :	057SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20716	20248	20440	20468	1.15	cps
Antimony	121-1	13290	12857	13457	13201	2.35	cps
Arsenic	75-2	237	287	246	257	10.36	cps
Barium	135-1	266823	263346	266049	265406	0.69	cps
Barium	137-1	463699	463730	463062	463497	0.08	cps
Beryllium	9-1	394	333	328	352	10.51	cps
Bismuth	209-1	5630249	5625062	5627143	5627485	0.05	cps
Bismuth	209-2	1166146	1166423	1167192	1166587	0.05	cps
Boron	10-1	20273	21308	20949	20844	2.52	cps
Boron	11-1	94192	95475	98269	95979	2.17	cps
Cadmium	111-1	1151	1208	1045	1135	7.30	cps
Cadmium	106-1	1092	1067	958	1039	6.82	cps
Cadmium	108-1	96	67	67	76	22.05	cps
Calcium	43-1	2949201	2956548	2980535	2962095	0.55	cps
Calcium	44-1	47657616	47704219	47506653	47622829	0.22	cps
Chromium	52-2	18603	18596	18049	18416	1.73	cps
Cobalt	59-2	2320	2217	2240	2259	2.40	cps
Copper	63-2	75644	75182	75614	75480	0.34	cps
Dysprosium	156-1	10163	10313	10605	10360	2.17	cps
Dysprosium	156-2	1760	1750	1767	1759	0.48	cps
Erbium	164-1	8737	8595	8812	8714	1.26	cps
Erbium	164-2	1523	1343	1380	1416	6.72	cps
Gadolinium	160-1	8828	10013	9445	9429	6.28	cps
Gadolinium	160-2	2330	2360	2150	2280	4.98	cps
Holmium	165-1	7992431	7984337	8040146	8005638	0.38	cps
Holmium	165-2	1402414	1402619	1402790	1402608	0.01	cps
Indium	115-1	5614958	5665604	5626821	5635794	0.47	cps
Indium	115-2	183295	182722	183496	183171	0.22	cps
Iron	56-2	3543123	3529608	3501532	3524755	0.60	cps
Iron	57-2	87081	89190	88016	88096	1.20	cps
Lead	206-1	30637	31295	31440	31124	1.37	cps
Lead	207-1	25331	25688	25988	25669	1.28	cps
Lead	208-1	119880	121223	121819	120974	0.82	cps
Lithium	6-1	1406792	1421882	1398594	1409090	0.84	cps
Magnesium	24-2	234511	238145	235086	235914	0.83	cps
Manganese	55-2	16774	16527	16530	16610	0.85	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:22:52	DataFile Name :	057SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	71019	72453	72368	71947	1.12	cps
Molybdenum	95-1	88789	89327	91256	89790	1.44	cps
Molybdenum	96-1	99042	99681	99413	99379	0.32	cps
Molybdenum	97-1	56879	56142	56778	56600	0.71	cps
Molybdenum	98-1	147436	145245	144464	145715	1.06	cps
Neodymium	150-1	16017	16324	16504	16282	1.51	cps
Neodymium	150-2	1917	1667	1793	1792	6.98	cps
Nickel	60-2	2910	3004	3240	3051	5.58	cps
Phosphorus	31-2	92	92	108	97	9.90	cps
Potassium	39-2	38119	38478	37844	38147	0.83	cps
Rhodium	103-1	4894029	4937665	4877119	4902938	0.64	cps
Rhodium	103-2	1132042	1127610	1128679	1129444	0.20	cps
Scandium	45-1	2596951	2588300	2594095	2593115	0.17	cps
Scandium	45-2	14334	14635	14004	14324	2.20	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	4	6	13	7	66.14	cps
Selenium	82-1	131	77	184	131	40.88	cps
Silicon	28-1	34673239	34788891	34661886	34708006	0.20	cps
Silver	109-1	1275	1542	1267	1361	11.49	cps
Silver	107-1	1383	1400	1467	1417	3.11	cps
Sodium	23-2	1615052	1633370	1615390	1621271	0.65	cps
Strontium	86-1	13329656	13384060	13440877	13384864	0.42	cps
Strontium	88-1	116564603	116368311	117150878	116694597	0.35	cps
Sulfur	34-1	1730982	1742188	1739075	1737415	0.33	cps
Terbium	159-1	8089727	8232963	8208063	8176918	0.94	cps
Terbium	159-2	1335139	1333290	1337026	1335152	0.14	cps
Thallium	203-1	867	817	733	806	8.36	cps
Thallium	205-1	1834	1817	1884	1845	1.88	cps
Tin	118-1	18113	18923	19048	18694	2.71	cps
Titanium	47-1	95383	96894	96558	96278	0.82	cps
Uranium	238-1	67986	66562	66855	67134	1.12	cps
Vanadium	51-2	6805	6732	6468	6668	2.66	cps
Yttrium	89-1	5505165	5576969	5593711	5558615	0.85	cps
Yttrium	89-2	125652	125366	125816	125611	0.18	cps
Zinc	66-2	2757	2757	2810	2775	1.11	cps
Zirconium	90-1	56368	56100	56802	56423	0.63	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:22:52	DataFile Name :	057SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12256	12373	12348	12326	0.50	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:36:58	DataFile Name :	058CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	173566	173996	175455	174339	0.57	cps
Antimony	121-1	3553843	3485935	3501023	3513600	1.01	cps
Arsenic	75-2	31980	31556	31519	31685	0.81	cps
Barium	135-1	3856750	3867182	3841859	3855263	0.33	cps
Barium	137-1	6675791	6690402	6618269	6661487	0.57	cps
Beryllium	9-1	386201	385278	386678	386053	0.18	cps
Bismuth	209-1	5006851	5482278	5419984	5303037	4.87	cps
Bismuth	209-2	1245882	1241770	1250462	1246038	0.35	cps
Boron	10-1	44244	45573	45807	45208	1.87	cps
Boron	11-1	208925	211290	217972	212729	2.21	cps
Cadmium	111-1	713828	713631	713713	713724	0.01	cps
Cadmium	106-1	73894	76434	75135	75154	1.69	cps
Cadmium	108-1	50854	51623	51155	51211	0.76	cps
Calcium	43-1	3417361	3404757	3441906	3421342	0.55	cps
Calcium	44-1	55614482	55361972	55335810	55437421	0.28	cps
Chromium	52-2	252181	250681	250562	251142	0.36	cps
Cobalt	59-2	543515	545528	542649	543897	0.27	cps
Copper	63-2	930860	928297	929777	929645	0.14	cps
Dysprosium	156-1	42	83	50	58	37.80	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	75	25	67	56	48.22	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	7555563	8355272	8195379	8035404	5.27	cps
Holmium	165-2	1618695	1594182	1590560	1601146	0.96	cps
Indium	115-1	5499613	6016762	5948855	5821743	4.83	cps
Indium	115-2	225616	224096	226896	225536	0.62	cps
Iron	56-2	40881197	40598488	40524880	40668188	0.46	cps
Iron	57-2	1019580	1018775	1013369	1017241	0.33	cps
Lead	206-1	2540472	2523331	2520546	2528116	0.43	cps
Lead	207-1	2325738	2287444	2308936	2307373	0.83	cps
Lead	208-1	10361189	10302221	10274723	10312711	0.43	cps
Lithium	6-1	998713	1141282	1120304	1086766	7.08	cps
Magnesium	24-2	4163972	4141856	4127250	4144359	0.45	cps
Manganese	55-2	137538	138986	137848	138124	0.55	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:36:58	DataFile Name :	058CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5878821	5900860	5864980	5881554	0.31	cps
Molybdenum	95-1	7248010	7281554	7218598	7249387	0.43	cps
Molybdenum	96-1	8081606	8059490	8043039	8061378	0.24	cps
Molybdenum	97-1	4627186	4622206	4544598	4597997	1.01	cps
Molybdenum	98-1	11654605	11655282	11654824	11654904	0.00	cps
Neodymium	150-1	140	113	147	133	13.23	cps
Neodymium	150-2	10	3	20	11	75.52	cps
Nickel	60-2	159514	159842	158571	159309	0.41	cps
Phosphorus	31-2	2417	2317	2367	2367	2.11	cps
Potassium	39-2	1099416	1098323	1103087	1100275	0.23	cps
Rhodium	103-1	4890908	5419662	5337209	5215926	5.45	cps
Rhodium	103-2	1316178	1308410	1318876	1314488	0.41	cps
Scandium	45-1	2948986	3255705	3187004	3130565	5.14	cps
Scandium	45-2	21310	20929	20886	21042	1.11	cps
Selenium	77-2	183	183	193	187	3.09	cps
Selenium	78-2	733	707	663	701	5.07	cps
Selenium	82-1	43494	43900	43430	43608	0.59	cps
Silicon	28-1	1490256	1494900	1518894	1501350	1.02	cps
Silver	109-1	3418564	3415892	3357568	3397341	1.01	cps
Silver	107-1	3573846	3526921	3501698	3534155	1.04	cps
Sodium	23-2	9614007	9749267	9627641	9663638	0.77	cps
Strontium	86-1	938380	938523	939397	938767	0.06	cps
Strontium	88-1	8174171	8167537	8180390	8174033	0.08	cps
Sulfur	34-1	690969	686010	696633	691204	0.77	cps
Terbium	159-1	7785966	8575354	8441639	8267653	5.11	cps
Terbium	159-2	1544099	1495748	1499780	1513209	1.77	cps
Thallium	203-1	3101468	3086122	3087609	3091733	0.27	cps
Thallium	205-1	7338245	7291078	7262609	7297311	0.52	cps
Tin	118-1	2511992	2499900	2470305	2494066	0.86	cps
Titanium	47-1	1744397	1743262	1774761	1754140	1.02	cps
Uranium	238-1	10823326	10751078	10721204	10765203	0.49	cps
Vanadium	51-2	184609	183903	184227	184246	0.19	cps
Yttrium	89-1	5647139	6270952	6289386	6069159	6.02	cps
Yttrium	89-2	165672	166370	166527	166190	0.27	cps
Zinc	66-2	81256	80586	82399	81414	1.13	cps
Zirconium	90-1	4952722	4985011	4954356	4964030	0.37	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P8
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:36:58	DataFile Name :	058CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1088010	1089342	1090084	1089145	0.10	cps

LB Number : LB93929 Operator : Jaswal
 Lab Sample ID : CCB95 Instrumnet Name : P8
 Client Sample ID : CCB95 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 17:43:18 DataFile Name : 059CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	25	19	49.50	cps
Antimony	121-1	3817	4526	5043	4462	13.79	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	58	25	0	28	105.36	cps
Barium	137-1	75	67	25	56	48.22	cps
Beryllium	9-1	156	189	111	152	25.70	cps
Bismuth	209-1	5800702	5756604	5767226	5774844	0.40	cps
Bismuth	209-2	1315661	1314444	1313502	1314535	0.08	cps
Boron	10-1	658	792	750	733	9.30	cps
Boron	11-1	3692	3867	3351	3637	7.23	cps
Cadmium	111-1	738	860	718	772	10.00	cps
Cadmium	106-1	1000	1183	1017	1067	9.50	cps
Cadmium	108-1	0	8	33	14	124.91	cps
Calcium	43-1	583	558	483	542	9.61	cps
Calcium	44-1	12081	11881	11380	11780	3.06	cps
Chromium	52-2	197	147	117	153	26.36	cps
Cobalt	59-2	13	23	23	20	28.87	cps
Copper	63-2	167	173	207	182	11.76	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	33	67	33	44	43.31	cps
Gadolinium	160-2	0	7	13	7	99.98	cps
Holmium	165-1	8163622	8252942	8230612	8215726	0.57	cps
Holmium	165-2	1615236	1597029	1616501	1609588	0.68	cps
Indium	115-1	6228619	6227464	6264038	6240041	0.33	cps
Indium	115-2	235349	233602	235653	234868	0.47	cps
Iron	56-2	1583	1428	1545	1519	5.33	cps
Iron	57-2	17	50	28	31	53.90	cps
Lead	206-1	478	444	450	457	3.90	cps
Lead	207-1	383	433	467	428	9.81	cps
Lead	208-1	1895	1889	2061	1948	5.02	cps
Lithium	6-1	1177672	1182329	1179169	1179724	0.20	cps
Magnesium	24-2	100	175	192	156	31.39	cps
Manganese	55-2	3	7	27	12	103.26	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:43:18	DataFile Name :	059CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1542	1684	1467	17.89	cps
Molybdenum	95-1	1367	1967	2375	1903	26.66	cps
Molybdenum	96-1	1700	2517	2634	2284	22.27	cps
Molybdenum	97-1	1033	1367	1584	1328	20.87	cps
Molybdenum	98-1	2367	3351	3734	3150	22.38	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	137	167	142	15.60	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1617	1492	1492	1533	4.71	cps
Rhodium	103-1	5713399	5768515	5730379	5737431	0.49	cps
Rhodium	103-2	1398353	1389557	1391553	1393154	0.33	cps
Scandium	45-1	3212658	3200163	3191528	3201450	0.33	cps
Scandium	45-2	20325	20682	20816	20608	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-77	-17	21	-24	-204.90	cps
Silicon	28-1	263374	262829	262704	262969	0.14	cps
Silver	109-1	167	192	242	200	19.09	cps
Silver	107-1	175	200	225	200	12.50	cps
Sodium	23-2	3534	3734	3742	3670	3.21	cps
Strontium	86-1	433	433	425	431	1.12	cps
Strontium	88-1	333	242	308	294	16.09	cps
Sulfur	34-1	299085	299193	297284	298521	0.36	cps
Terbium	159-1	8486914	8564773	8557708	8536465	0.50	cps
Terbium	159-2	1500022	1497025	1504540	1500529	0.25	cps
Thallium	203-1	400	358	375	378	5.55	cps
Thallium	205-1	1167	1117	1117	1133	2.55	cps
Tin	118-1	1233	1408	1367	1336	6.84	cps
Titanium	47-1	108	75	175	119	42.63	cps
Uranium	238-1	175	150	133	153	13.73	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	6213524	6247160	6275133	6245272	0.49	cps
Yttrium	89-2	164956	166528	165384	165623	0.49	cps
Zinc	66-2	37	43	50	43	15.38	cps
Zirconium	90-1	833	867	717	806	9.78	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P8
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:43:18	DataFile Name :	059CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	183	242	208	14.42	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-08	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:46:41	DataFile Name :	060SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1692	1800	1467	1653	10.29	cps
Antimony	121-1	17654	20199	23096	20316	13.40	cps
Arsenic	75-2	200	228	219	215	6.57	cps
Barium	135-1	85157	85065	84972	85064	0.11	cps
Barium	137-1	148382	147009	148811	148068	0.64	cps
Beryllium	9-1	206	94	117	139	42.33	cps
Bismuth	209-1	5717152	5674246	5695683	5695694	0.38	cps
Bismuth	209-2	1183005	1177508	1190306	1183606	0.54	cps
Boron	10-1	3109	2842	2500	2817	10.83	cps
Boron	11-1	12172	12556	11989	12239	2.36	cps
Cadmium	111-1	910	704	664	760	17.40	cps
Cadmium	106-1	1092	800	792	895	19.10	cps
Cadmium	108-1	29	8	33	24	56.74	cps
Calcium	43-1	1044325	1031144	1029877	1035115	0.77	cps
Calcium	44-1	16978921	16898984	16634807	16837571	1.07	cps
Chromium	52-2	893	900	807	867	6.01	cps
Cobalt	59-2	410	437	427	424	3.17	cps
Copper	63-2	3300	3084	3207	3197	3.40	cps
Dysprosium	156-1	675	900	758	778	14.63	cps
Dysprosium	156-2	83	177	167	142	36.03	cps
Erbium	164-1	700	758	825	761	8.22	cps
Erbium	164-2	93	117	93	101	13.32	cps
Gadolinium	160-1	725	708	767	733	4.10	cps
Gadolinium	160-2	143	183	213	180	19.51	cps
Holmium	165-1	7740143	7821516	7811085	7790915	0.57	cps
Holmium	165-2	1384812	1371054	1377776	1377881	0.50	cps
Indium	115-1	5649579	5730952	5681425	5687319	0.72	cps
Indium	115-2	186554	185246	186999	186266	0.49	cps
Iron	56-2	202652	204206	199787	202215	1.11	cps
Iron	57-2	5251	4890	5168	5103	3.71	cps
Lead	206-1	6391	6930	6519	6613	4.26	cps
Lead	207-1	5674	5096	5235	5335	5.66	cps
Lead	208-1	26150	25377	25133	25554	2.08	cps
Lithium	6-1	1352953	1367020	1399031	1373001	1.72	cps
Magnesium	24-2	113181	113694	112552	113142	0.51	cps
Manganese	55-2	20716	21260	21033	21003	1.30	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-08	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:46:41	DataFile Name :	060SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6360	7052	6969	6794	5.56	cps
Molybdenum	95-1	4876	4926	5335	5046	4.99	cps
Molybdenum	96-1	6143	6102	6869	6371	6.77	cps
Molybdenum	97-1	3292	3009	3384	3228	6.06	cps
Molybdenum	98-1	7844	8069	9454	8456	10.31	cps
Neodymium	150-1	1293	1480	1133	1302	13.32	cps
Neodymium	150-2	130	140	140	137	4.22	cps
Nickel	60-2	527	543	527	532	1.81	cps
Phosphorus	31-2	17	25	33	25	33.32	cps
Potassium	39-2	18062	17178	17370	17537	2.65	cps
Rhodium	103-1	4962513	5018011	4978490	4986338	0.57	cps
Rhodium	103-2	1145650	1146005	1137148	1142934	0.44	cps
Scandium	45-1	2619874	2581824	2598088	2599929	0.73	cps
Scandium	45-2	14414	14514	14738	14555	1.14	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	60	7	49	39	71.96	cps
Silicon	28-1	18046180	17680718	17643761	17790219	1.25	cps
Silver	109-1	1542	1300	1225	1356	12.21	cps
Silver	107-1	1884	1350	1425	1553	18.60	cps
Sodium	23-2	260347	259619	256225	258730	0.85	cps
Strontium	86-1	615481	614604	611293	613792	0.36	cps
Strontium	88-1	5400832	5398012	5347771	5382205	0.55	cps
Sulfur	34-1	304975	299511	294927	299804	1.68	cps
Terbium	159-1	8104119	8027016	8029651	8053595	0.54	cps
Terbium	159-2	1317741	1309734	1314251	1313908	0.31	cps
Thallium	203-1	1167	1050	833	1017	16.64	cps
Thallium	205-1	2834	1784	2025	2214	24.84	cps
Tin	118-1	10972	10630	10730	10777	1.63	cps
Titanium	47-1	6936	6535	6360	6610	4.46	cps
Uranium	238-1	53960	51742	54488	53397	2.73	cps
Vanadium	51-2	747	730	760	746	2.02	cps
Yttrium	89-1	5457533	5483254	5441095	5460627	0.39	cps
Yttrium	89-2	125386	125574	125564	125508	0.08	cps
Zinc	66-2	723	847	767	779	8.03	cps
Zirconium	90-1	10630	10004	10071	10235	3.36	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-08	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:46:41	DataFile Name :	060SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2475	2250	2309	2345	4.98	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:50:04	DataFile Name :	061SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	42	33	67	76.03	cps
Antimony	121-1	10413	11247	12373	11344	8.67	cps
Arsenic	75-2	33	24	26	28	17.64	cps
Barium	135-1	41683	41508	42285	41825	0.97	cps
Barium	137-1	71334	71141	71175	71217	0.14	cps
Beryllium	9-1	78	139	117	111	27.84	cps
Bismuth	209-1	5676159	5677442	5325012	5559538	3.65	cps
Bismuth	209-2	1174587	1176369	1186958	1179305	0.57	cps
Boron	10-1	4234	3917	4234	4129	4.43	cps
Boron	11-1	18045	18429	18329	18268	1.09	cps
Cadmium	111-1	703	596	583	627	10.51	cps
Cadmium	106-1	900	767	783	817	8.90	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	471206	472340	472967	472171	0.19	cps
Calcium	44-1	7718694	7684515	7701642	7701617	0.22	cps
Chromium	52-2	307	323	330	320	3.76	cps
Cobalt	59-2	37	30	23	30	22.23	cps
Copper	63-2	820	750	717	762	6.92	cps
Dysprosium	156-1	142	92	100	111	24.11	cps
Dysprosium	156-2	20	13	43	26	61.64	cps
Erbium	164-1	125	117	117	119	4.03	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	125	200	100	142	36.73	cps
Gadolinium	160-2	30	27	37	31	16.37	cps
Holmium	165-1	7758922	7857754	7349012	7655229	3.52	cps
Holmium	165-2	1374818	1375905	1386203	1378975	0.46	cps
Indium	115-1	5689157	5662682	5354259	5568699	3.34	cps
Indium	115-2	185194	185452	185386	185344	0.07	cps
Iron	56-2	510887	509749	509002	509880	0.19	cps
Iron	57-2	12651	13168	12962	12927	2.01	cps
Lead	206-1	1461	1700	1684	1615	8.26	cps
Lead	207-1	1283	1311	1528	1374	9.74	cps
Lead	208-1	6206	6529	6556	6430	3.03	cps
Lithium	6-1	1420891	1393320	1356900	1390370	2.31	cps
Magnesium	24-2	15843	15484	15634	15654	1.15	cps
Manganese	55-2	5791	5928	5665	5795	2.27	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:50:04	DataFile Name :	061SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1008	1208	1061	12.18	cps
Molybdenum	95-1	475	625	1000	700	38.63	cps
Molybdenum	96-1	867	900	1083	950	12.28	cps
Molybdenum	97-1	300	558	583	481	32.64	cps
Molybdenum	98-1	792	1083	1717	1197	39.50	cps
Neodymium	150-1	233	280	260	258	9.08	cps
Neodymium	150-2	23	27	17	22	22.91	cps
Nickel	60-2	123	120	137	127	6.96	cps
Phosphorus	31-2	33	67	92	64	45.81	cps
Potassium	39-2	9062	9112	9153	9109	0.50	cps
Rhodium	103-1	4989399	5037721	4716517	4914546	3.52	cps
Rhodium	103-2	1144359	1152828	1157896	1151694	0.59	cps
Scandium	45-1	2608765	2574302	2421142	2534736	3.94	cps
Scandium	45-2	14561	14501	14564	14542	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-1	11	15	8	97.50	cps
Silicon	28-1	5538802	5573680	5586591	5566357	0.44	cps
Silver	109-1	892	658	883	811	16.32	cps
Silver	107-1	808	683	833	775	10.37	cps
Sodium	23-2	57417	57692	58178	57763	0.67	cps
Strontium	86-1	422972	423592	422611	423059	0.12	cps
Strontium	88-1	3749192	3745542	3750360	3748365	0.07	cps
Sulfur	34-1	240154	242236	243682	242024	0.73	cps
Terbium	159-1	8112233	8060461	7589761	7920818	3.63	cps
Terbium	159-2	1306022	1308586	1314109	1309573	0.32	cps
Thallium	203-1	217	200	250	222	11.46	cps
Thallium	205-1	425	542	608	525	17.67	cps
Tin	118-1	7127	7694	7494	7439	3.87	cps
Titanium	47-1	992	1084	992	1022	5.18	cps
Uranium	238-1	1200	1225	1350	1258	6.39	cps
Vanadium	51-2	50	87	60	66	28.92	cps
Yttrium	89-1	5447832	5446055	5141555	5345147	3.30	cps
Yttrium	89-2	124414	124676	124712	124601	0.13	cps
Zinc	66-2	640	687	710	679	5.25	cps
Zirconium	90-1	2026	1892	1834	1917	5.14	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:50:04	DataFile Name :	061SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	367	525	442	18.00	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-10	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:53:28	DataFile Name :	062SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	125	117	12.38	cps
Antimony	121-1	10663	10897	11347	10969	3.17	cps
Arsenic	75-2	172	174	187	178	4.54	cps
Barium	135-1	52581	52547	53827	52985	1.38	cps
Barium	137-1	92077	90945	90878	91300	0.74	cps
Beryllium	9-1	72	150	117	113	34.55	cps
Bismuth	209-1	5607980	5636719	5628977	5624559	0.26	cps
Bismuth	209-2	1177389	1081857	1174930	1144725	4.76	cps
Boron	10-1	2367	2375	2559	2434	4.45	cps
Boron	11-1	11122	11005	10788	10971	1.54	cps
Cadmium	111-1	651	679	663	664	2.10	cps
Cadmium	106-1	833	908	883	875	4.36	cps
Cadmium	108-1	17	4	25	15	68.61	cps
Calcium	43-1	376641	371418	371802	373287	0.78	cps
Calcium	44-1	6133234	6043806	6111221	6096087	0.76	cps
Chromium	52-2	283	333	277	298	10.40	cps
Cobalt	59-2	253	283	220	252	12.56	cps
Copper	63-2	990	1017	947	985	3.59	cps
Dysprosium	156-1	58	67	133	86	47.74	cps
Dysprosium	156-2	17	27	10	18	47.19	cps
Erbium	164-1	92	33	83	69	45.44	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	50	108	100	86	36.64	cps
Gadolinium	160-2	17	20	17	18	10.81	cps
Holmium	165-1	7838573	7888591	7896495	7874553	0.40	cps
Holmium	165-2	1372669	1258364	1370696	1333909	4.91	cps
Indium	115-1	5687553	5633963	5702289	5674602	0.63	cps
Indium	115-2	184621	168497	183986	179035	5.10	cps
Iron	56-2	162378	162231	164323	162977	0.72	cps
Iron	57-2	4023	4062	4101	4062	0.96	cps
Lead	206-1	1589	1745	1784	1706	6.03	cps
Lead	207-1	1333	1456	1628	1472	10.05	cps
Lead	208-1	6534	6656	6912	6701	2.88	cps
Lithium	6-1	1404798	1385972	1384378	1391716	0.82	cps
Magnesium	24-2	34710	34927	34969	34869	0.40	cps
Manganese	55-2	18346	18546	18880	18590	1.45	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-10	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:53:28	DataFile Name :	062SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	858	917	828	12.98	cps
Molybdenum	95-1	683	758	1017	820	21.34	cps
Molybdenum	96-1	708	967	1125	933	22.54	cps
Molybdenum	97-1	508	608	633	583	11.34	cps
Molybdenum	98-1	1183	1333	1550	1356	13.60	cps
Neodymium	150-1	193	73	93	120	53.57	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	277	257	250	261	5.31	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	8019	8269	8036	8108	1.72	cps
Rhodium	103-1	5052444	5010605	5035875	5032974	0.42	cps
Rhodium	103-2	1155370	1049821	1147251	1117480	5.26	cps
Scandium	45-1	2591131	2568192	2591862	2583728	0.52	cps
Scandium	45-2	14448	13160	14721	14110	5.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-68	-47	30	-28	-181.34	cps
Silicon	28-1	6940369	6952061	6838518	6910316	0.90	cps
Silver	109-1	650	608	675	644	5.23	cps
Silver	107-1	892	808	742	814	9.23	cps
Sodium	23-2	112098	112450	112744	112431	0.29	cps
Strontium	86-1	419790	420992	418980	419920	0.24	cps
Strontium	88-1	3731347	3779686	3677794	3729609	1.37	cps
Sulfur	34-1	432731	435634	427540	431968	0.95	cps
Terbium	159-1	8079901	8075356	8076773	8077343	0.03	cps
Terbium	159-2	1306116	1197691	1311645	1271817	5.05	cps
Thallium	203-1	208	200	183	197	6.45	cps
Thallium	205-1	475	475	683	544	22.09	cps
Tin	118-1	6352	6977	6702	6677	4.69	cps
Titanium	47-1	1208	1033	1092	1111	8.02	cps
Uranium	238-1	1342	1242	1392	1325	5.76	cps
Vanadium	51-2	77	100	107	94	16.68	cps
Yttrium	89-1	5410852	5416362	5476888	5434701	0.67	cps
Yttrium	89-2	125086	113245	122708	120347	5.20	cps
Zinc	66-2	697	777	760	744	5.67	cps
Zirconium	90-1	1092	1233	1067	1131	7.95	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-10	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:53:28	DataFile Name :	062SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	233	258	275	18.93	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-11	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:56:50	DataFile Name :	063SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	50	117	106	48.24	cps
Antimony	121-1	9312	10621	11355	10430	9.92	cps
Arsenic	75-2	41	33	35	36	10.59	cps
Barium	135-1	39469	39426	40856	39917	2.04	cps
Barium	137-1	68059	67423	69684	68389	1.71	cps
Beryllium	9-1	94	128	78	100	25.46	cps
Bismuth	209-1	5576664	5630542	5695424	5634210	1.06	cps
Bismuth	209-2	1184211	1176130	1179841	1180061	0.34	cps
Boron	10-1	3917	4234	4026	4059	3.97	cps
Boron	11-1	17386	17511	17369	17422	0.45	cps
Cadmium	111-1	641	712	731	695	6.85	cps
Cadmium	106-1	858	942	967	922	6.15	cps
Cadmium	108-1	8	8	29	15	78.76	cps
Calcium	43-1	454531	451274	452877	452894	0.36	cps
Calcium	44-1	7405472	7401861	7349544	7385625	0.42	cps
Chromium	52-2	330	267	293	297	10.72	cps
Cobalt	59-2	47	40	33	40	16.68	cps
Copper	63-2	563	660	680	634	9.83	cps
Dysprosium	156-1	117	133	150	133	12.50	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	183	108	183	158	27.35	cps
Erbium	164-2	23	43	17	28	49.95	cps
Gadolinium	160-1	175	117	200	164	26.09	cps
Gadolinium	160-2	27	33	30	30	11.10	cps
Holmium	165-1	7817078	7876406	7860544	7851342	0.39	cps
Holmium	165-2	1374433	1374167	1372674	1373758	0.07	cps
Indium	115-1	5690158	5695583	5718094	5701278	0.26	cps
Indium	115-2	183565	183849	184166	183860	0.16	cps
Iron	56-2	488183	490898	490335	489806	0.29	cps
Iron	57-2	12923	12334	12311	12523	2.77	cps
Lead	206-1	1545	1461	1461	1489	3.23	cps
Lead	207-1	1100	1439	1328	1289	13.40	cps
Lead	208-1	5523	5995	6051	5856	4.95	cps
Lithium	6-1	1398189	1394330	1384129	1392216	0.52	cps
Magnesium	24-2	14800	15493	14950	15081	2.42	cps
Manganese	55-2	5528	5585	5585	5566	0.59	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-11	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:56:50	DataFile Name :	063SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	742	700	658	16.75	cps
Molybdenum	95-1	283	358	425	356	19.93	cps
Molybdenum	96-1	442	658	650	583	21.05	cps
Molybdenum	97-1	200	333	433	322	36.33	cps
Molybdenum	98-1	617	608	958	728	27.44	cps
Neodymium	150-1	240	213	213	222	6.93	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	163	110	113	129	23.18	cps
Phosphorus	31-2	25	58	50	44	39.04	cps
Potassium	39-2	8386	8661	8720	8589	2.07	cps
Rhodium	103-1	5075847	5072024	5077573	5075148	0.06	cps
Rhodium	103-2	1154765	1156932	1157031	1156243	0.11	cps
Scandium	45-1	2558976	2642157	2599417	2600183	1.60	cps
Scandium	45-2	14568	14641	14568	14592	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	23	-63	-43	-27	-165.04	cps
Silicon	28-1	5430781	5379696	5403600	5404692	0.47	cps
Silver	109-1	508	583	508	533	8.12	cps
Silver	107-1	517	600	550	556	7.55	cps
Sodium	23-2	54288	54028	53209	53842	1.05	cps
Strontium	86-1	412157	408355	410443	410318	0.46	cps
Strontium	88-1	3644944	3605035	3610558	3620179	0.60	cps
Sulfur	34-1	243521	237999	239902	240474	1.17	cps
Terbium	159-1	8065363	8068869	8176109	8103447	0.78	cps
Terbium	159-2	1306737	1305709	1307738	1306728	0.08	cps
Thallium	203-1	208	208	100	172	36.32	cps
Thallium	205-1	350	308	333	331	6.35	cps
Tin	118-1	5360	6260	6368	5996	9.24	cps
Titanium	47-1	992	1175	1158	1108	9.15	cps
Uranium	238-1	1158	1225	1117	1167	4.68	cps
Vanadium	51-2	53	100	83	79	29.98	cps
Yttrium	89-1	5417645	5514277	5546925	5492949	1.22	cps
Yttrium	89-2	125178	125679	124646	125167	0.41	cps
Zinc	66-2	587	570	500	552	8.33	cps
Zirconium	90-1	1475	1317	1492	1428	6.77	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-11	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:56:50	DataFile Name :	063SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	250	417	333	25.00	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:00:12	DataFile Name :	064SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	9028	10513	10763	10102	9.28	cps
Arsenic	75-2	28	33	28	30	10.81	cps
Barium	135-1	38791	39644	38850	39095	1.22	cps
Barium	137-1	67824	67674	68226	67908	0.42	cps
Beryllium	9-1	89	106	106	100	9.62	cps
Bismuth	209-1	5695030	5715453	5677937	5696140	0.33	cps
Bismuth	209-2	1194313	1179001	1184681	1185998	0.65	cps
Boron	10-1	4067	3759	4267	4031	6.35	cps
Boron	11-1	17545	18271	17945	17920	2.03	cps
Cadmium	111-1	690	815	849	785	10.63	cps
Cadmium	106-1	900	1050	1017	989	7.97	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	449336	451457	455522	452105	0.70	cps
Calcium	44-1	7319671	7368418	7355026	7347705	0.34	cps
Chromium	52-2	210	150	207	189	17.85	cps
Cobalt	59-2	40	23	10	24	61.49	cps
Copper	63-2	557	543	523	541	3.10	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	42	67	92	67	37.50	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Gadolinium	160-2	10	10	20	13	43.30	cps
Holmium	165-1	7851540	8026619	7937965	7938708	1.10	cps
Holmium	165-2	1386493	1376457	1383611	1382187	0.37	cps
Indium	115-1	5692794	5793229	5734999	5740341	0.88	cps
Indium	115-2	186947	184954	184669	185523	0.67	cps
Iron	56-2	476741	473952	469125	473273	0.81	cps
Iron	57-2	12111	11883	12211	12068	1.39	cps
Lead	206-1	1183	1222	1100	1169	5.34	cps
Lead	207-1	1000	1061	900	987	8.24	cps
Lead	208-1	4562	4623	4417	4534	2.33	cps
Lithium	6-1	1374832	1364700	1371815	1370449	0.38	cps
Magnesium	24-2	14750	15259	14683	14897	2.11	cps
Manganese	55-2	5728	5404	5545	5559	2.92	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:00:12	DataFile Name :	064SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	558	592	569	3.38	cps
Molybdenum	95-1	467	408	400	425	8.55	cps
Molybdenum	96-1	400	508	675	528	26.25	cps
Molybdenum	97-1	225	325	383	311	25.74	cps
Molybdenum	98-1	475	625	808	636	26.25	cps
Neodymium	150-1	73	33	80	62	40.57	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	117	137	123	126	8.11	cps
Phosphorus	31-2	33	17	8	19	65.47	cps
Potassium	39-2	8753	7836	8328	8306	5.53	cps
Rhodium	103-1	5025809	5083183	5130933	5079975	1.04	cps
Rhodium	103-2	1167626	1159313	1167973	1164971	0.42	cps
Scandium	45-1	2587354	2602887	2635050	2608430	0.93	cps
Scandium	45-2	14474	14418	14941	14611	1.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-53	-21	5	-23	-125.45	cps
Silicon	28-1	5361468	5294976	5347845	5334763	0.66	cps
Silver	109-1	333	375	392	367	8.19	cps
Silver	107-1	425	583	483	497	16.10	cps
Sodium	23-2	54237	55927	55710	55291	1.66	cps
Strontium	86-1	408421	405920	411076	408472	0.63	cps
Strontium	88-1	3614199	3613629	3624424	3617417	0.17	cps
Sulfur	34-1	247301	244485	244658	245481	0.64	cps
Terbium	159-1	8144964	8174766	8165139	8161623	0.19	cps
Terbium	159-2	1317052	1315316	1317145	1316504	0.08	cps
Thallium	203-1	75	125	133	111	28.39	cps
Thallium	205-1	217	383	267	289	29.61	cps
Tin	118-1	6210	6587	6594	6464	3.40	cps
Titanium	47-1	733	775	792	767	3.92	cps
Uranium	238-1	833	1050	867	917	12.73	cps
Vanadium	51-2	53	37	47	46	18.41	cps
Yttrium	89-1	5490694	5541224	5494552	5508823	0.51	cps
Yttrium	89-2	124420	125473	125302	125065	0.45	cps
Zinc	66-2	713	540	577	610	14.98	cps
Zirconium	90-1	775	900	942	872	9.94	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:00:12	DataFile Name :	064SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	200	175	211	20.26	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:03:36	DataFile Name :	065SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	8	3	173.21	cps
Antimony	121-1	10004	10438	11464	10635	7.05	cps
Arsenic	75-2	24	20	31	25	22.35	cps
Barium	135-1	40212	40012	40714	40313	0.90	cps
Barium	137-1	69140	68745	70262	69382	1.13	cps
Beryllium	9-1	89	67	72	76	15.23	cps
Bismuth	209-1	5661587	5720776	5403026	5595130	3.02	cps
Bismuth	209-2	1180324	1188105	1181756	1183395	0.35	cps
Boron	10-1	3609	3934	4234	3926	7.97	cps
Boron	11-1	17645	17369	17570	17528	0.81	cps
Cadmium	111-1	765	736	705	736	4.08	cps
Cadmium	106-1	975	908	883	922	5.14	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	460199	460603	460821	460541	0.07	cps
Calcium	44-1	7522172	7450434	7572783	7515130	0.82	cps
Chromium	52-2	253	217	217	229	9.25	cps
Cobalt	59-2	13	20	13	16	24.76	cps
Copper	63-2	587	523	520	543	6.91	cps
Dysprosium	156-1	42	33	75	50	44.09	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	67	100	42	69	42.14	cps
Erbium	164-2	7	20	3	10	88.20	cps
Gadolinium	160-1	117	67	75	86	31.11	cps
Gadolinium	160-2	10	17	7	11	45.82	cps
Holmium	165-1	7965589	7862667	7538897	7789051	2.86	cps
Holmium	165-2	1375460	1390634	1378821	1381638	0.58	cps
Indium	115-1	5695448	5730967	5427391	5617935	2.95	cps
Indium	115-2	183540	185105	183280	183975	0.54	cps
Iron	56-2	483205	478843	481715	481254	0.46	cps
Iron	57-2	12411	12367	11577	12119	3.87	cps
Lead	206-1	1067	1128	1117	1104	2.95	cps
Lead	207-1	1017	995	1200	1070	10.54	cps
Lead	208-1	4517	4556	4662	4578	1.63	cps
Lithium	6-1	1349526	1342585	1306382	1332831	1.74	cps
Magnesium	24-2	15601	14850	14933	15128	2.72	cps
Manganese	55-2	5711	6041	5775	5842	3.00	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:03:36	DataFile Name :	065SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	525	533	511	6.17	cps
Molybdenum	95-1	333	433	433	400	14.43	cps
Molybdenum	96-1	333	458	450	414	16.89	cps
Molybdenum	97-1	125	258	367	250	48.42	cps
Molybdenum	98-1	400	567	617	528	21.50	cps
Neodymium	150-1	73	40	33	49	43.84	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	147	137	140	141	3.61	cps
Phosphorus	31-2	33	8	33	25	57.74	cps
Potassium	39-2	8578	8086	8620	8428	3.52	cps
Rhodium	103-1	5062219	5058395	4817426	4979347	2.82	cps
Rhodium	103-2	1155941	1166357	1154777	1159025	0.55	cps
Scandium	45-1	2592310	2596004	2485775	2558030	2.45	cps
Scandium	45-2	14688	14881	14685	14751	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-17	-35	31	-7	-492.90	cps
Silicon	28-1	5432308	5511383	5470925	5471538	0.72	cps
Silver	109-1	508	450	425	461	9.27	cps
Silver	107-1	467	367	450	428	12.52	cps
Sodium	23-2	55618	54497	55810	55308	1.28	cps
Strontium	86-1	415848	415500	417607	416318	0.27	cps
Strontium	88-1	3672802	3702591	3705575	3693656	0.49	cps
Sulfur	34-1	245698	247057	243266	245340	0.78	cps
Terbium	159-1	8155828	8114018	7810351	8026732	2.35	cps
Terbium	159-2	1310907	1310472	1318573	1313317	0.35	cps
Thallium	203-1	125	75	75	92	31.50	cps
Thallium	205-1	217	358	350	308	25.78	cps
Tin	118-1	5643	5902	6052	5865	3.52	cps
Titanium	47-1	775	825	800	800	3.12	cps
Uranium	238-1	1025	958	1117	1033	7.69	cps
Vanadium	51-2	50	27	73	50	46.66	cps
Yttrium	89-1	5512633	5475814	5139189	5375879	3.83	cps
Yttrium	89-2	125059	124955	126065	125360	0.49	cps
Zinc	66-2	560	653	570	594	8.62	cps
Zirconium	90-1	858	867	900	875	2.52	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:03:36	DataFile Name :	065SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	108	258	192	39.85	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 18:06:58	DataFile Name :	066SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	8	14	69.31	cps
Antimony	121-1	2175	2350	1900	2142	10.59	cps
Arsenic	75-2	6	11	7	8	35.21	cps
Barium	135-1	8753	8411	8945	8703	3.11	cps
Barium	137-1	14542	15176	15360	15026	2.85	cps
Beryllium	9-1	72	89	111	91	21.50	cps
Bismuth	209-1	5954728	5966565	5985076	5968790	0.26	cps
Bismuth	209-2	1281992	1278059	1278927	1279659	0.16	cps
Boron	10-1	1083	1233	1200	1172	6.72	cps
Boron	11-1	5535	5743	5493	5590	2.40	cps
Cadmium	111-1	938	740	857	845	11.82	cps
Cadmium	106-1	1250	958	1167	1125	13.35	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	103690	103673	103589	103650	0.05	cps
Calcium	44-1	1745269	1729376	1729599	1734748	0.53	cps
Chromium	52-2	187	193	173	184	5.52	cps
Cobalt	59-2	17	3	20	13	66.16	cps
Copper	63-2	317	233	283	278	15.10	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	42	17	42	33	43.30	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	8395694	8363642	8402627	8387321	0.25	cps
Holmium	165-2	1505137	1492937	1491831	1496635	0.49	cps
Indium	115-1	6146768	6167230	6152686	6155561	0.17	cps
Indium	115-2	208339	208896	208345	208527	0.15	cps
Iron	56-2	110282	109879	111828	110663	0.93	cps
Iron	57-2	2950	2939	3017	2969	1.42	cps
Lead	206-1	544	483	494	507	6.42	cps
Lead	207-1	406	483	422	437	9.37	cps
Lead	208-1	1945	2061	1867	1958	5.00	cps
Lithium	6-1	1194853	1200950	1190337	1195380	0.45	cps
Magnesium	24-2	3626	3784	3734	3715	2.18	cps
Manganese	55-2	1347	1493	1347	1396	6.07	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 18:06:58	DataFile Name :	066SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	283	250	267	6.25	cps
Molybdenum	95-1	183	167	192	181	7.05	cps
Molybdenum	96-1	183	275	258	239	20.44	cps
Molybdenum	97-1	150	150	108	136	17.67	cps
Molybdenum	98-1	233	308	325	289	16.90	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	147	127	123	20.40	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2925	2875	2759	2853	3.00	cps
Rhodium	103-1	5492140	5554523	5534482	5527048	0.58	cps
Rhodium	103-2	1295321	1289735	1288802	1291286	0.27	cps
Scandium	45-1	2862733	2917295	2906743	2895590	1.00	cps
Scandium	45-2	16997	17054	16657	16903	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-22	-23	-36	-27	-30.11	cps
Silicon	28-1	1455802	1430005	1439107	1441638	0.91	cps
Silver	109-1	267	225	267	253	9.52	cps
Silver	107-1	367	325	250	314	18.84	cps
Sodium	23-2	15175	15718	14466	15120	4.15	cps
Strontium	86-1	89552	91246	93334	91377	2.07	cps
Strontium	88-1	797853	797125	801125	798701	0.27	cps
Sulfur	34-1	254793	255775	259212	256593	0.90	cps
Terbium	159-1	8672853	8671950	8714286	8686363	0.28	cps
Terbium	159-2	1436293	1421055	1424854	1427401	0.56	cps
Thallium	203-1	83	42	125	83	50.00	cps
Thallium	205-1	233	150	217	200	22.05	cps
Tin	118-1	1183	1317	1133	1211	7.83	cps
Titanium	47-1	175	167	242	194	21.14	cps
Uranium	238-1	250	225	208	228	9.21	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	5931705	5984249	6000364	5972106	0.60	cps
Yttrium	89-2	143763	142820	142241	142941	0.54	cps
Zinc	66-2	173	153	183	170	8.99	cps
Zirconium	90-1	333	425	500	419	19.90	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 18:06:58	DataFile Name :	066SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	100	86	14.79	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-13	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:10:21	DataFile Name :	067SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22343	23362	23070	22925	2.29	cps
Antimony	121-1	3218796	3198421	3229045	3215421	0.48	cps
Arsenic	75-2	23275	23837	23457	23523	1.22	cps
Barium	135-1	3533317	3530525	3569645	3544495	0.62	cps
Barium	137-1	6097592	6122821	6147261	6122558	0.41	cps
Beryllium	9-1	299144	296655	295259	297019	0.66	cps
Bismuth	209-1	5571376	5534602	5619154	5575044	0.76	cps
Bismuth	209-2	1145506	1154772	1155471	1151916	0.48	cps
Boron	10-1	36782	37525	37993	37433	1.63	cps
Boron	11-1	163798	169431	174575	169268	3.18	cps
Cadmium	111-1	653737	651107	655906	653583	0.37	cps
Cadmium	106-1	68189	67143	67595	67642	0.78	cps
Cadmium	108-1	46405	45105	45870	45793	1.43	cps
Calcium	43-1	1008822	1017545	1014693	1013687	0.44	cps
Calcium	44-1	16493294	16540136	16470502	16501311	0.22	cps
Chromium	52-2	183707	183610	183677	183665	0.03	cps
Cobalt	59-2	418464	424197	419686	420782	0.72	cps
Copper	63-2	758578	770807	761847	763744	0.83	cps
Dysprosium	156-1	92	108	150	117	25.76	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	3067	3142	3309	3173	3.90	cps
Erbium	164-2	457	530	537	508	8.74	cps
Gadolinium	160-1	325	300	325	317	4.56	cps
Gadolinium	160-2	50	40	73	54	31.42	cps
Holmium	165-1	7886319	7916955	7904612	7902629	0.20	cps
Holmium	165-2	1377274	1390693	1386886	1384951	0.50	cps
Indium	115-1	5562888	5516068	5565682	5548213	0.50	cps
Indium	115-2	176724	177747	176412	176961	0.39	cps
Iron	56-2	6556995	6637793	6517346	6570712	0.93	cps
Iron	57-2	163914	169522	165379	166272	1.75	cps
Lead	206-1	2503295	2526676	2490134	2506702	0.74	cps
Lead	207-1	2318025	2295920	2306398	2306781	0.48	cps
Lead	208-1	10230276	10266589	10284155	10260340	0.27	cps
Lithium	6-1	1322299	1318230	1316933	1319154	0.21	cps
Magnesium	24-2	597028	594245	596705	595993	0.26	cps
Manganese	55-2	101482	103187	100794	101821	1.21	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-13	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:10:21	DataFile Name :	067SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5074754	5080010	5097602	5084122	0.24	cps
Molybdenum	95-1	6189960	6215839	6200014	6201937	0.21	cps
Molybdenum	96-1	6939310	6946876	6968467	6951551	0.22	cps
Molybdenum	97-1	3978815	3971901	4040362	3997026	0.94	cps
Molybdenum	98-1	10031067	10031649	10094298	10052338	0.36	cps
Neodymium	150-1	207	100	220	176	37.47	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	124275	125701	124171	124715	0.69	cps
Phosphorus	31-2	25	42	25	31	31.50	cps
Potassium	39-2	156932	157978	156857	157255	0.40	cps
Rhodium	103-1	4919580	4949206	4960476	4943087	0.43	cps
Rhodium	103-2	1131089	1140898	1138635	1136874	0.45	cps
Scandium	45-1	2583858	2568648	2578503	2577003	0.30	cps
Scandium	45-2	14551	14471	14594	14539	0.43	cps
Selenium	77-2	133	163	147	148	10.17	cps
Selenium	78-2	459	535	482	492	7.93	cps
Selenium	82-1	37897	38058	38128	38028	0.31	cps
Silicon	28-1	6251582	6229897	6223779	6235086	0.23	cps
Silver	109-1	3185173	3196797	3187696	3189889	0.19	cps
Silver	107-1	3321364	3282927	3309627	3304639	0.60	cps
Sodium	23-2	1465343	1465731	1460365	1463813	0.20	cps
Strontium	86-1	1196098	1197402	1203423	1198974	0.33	cps
Strontium	88-1	10463784	10449638	10472291	10461904	0.11	cps
Sulfur	34-1	248496	243510	242250	244752	1.35	cps
Terbium	159-1	8059169	8112034	8180487	8117230	0.75	cps
Terbium	159-2	1296200	1331487	1312697	1313461	1.34	cps
Thallium	203-1	3145203	3160284	3129273	3144920	0.49	cps
Thallium	205-1	7263687	7406905	7334580	7335057	0.98	cps
Tin	118-1	2130620	2131931	2146506	2136352	0.41	cps
Titanium	47-1	1374901	1347406	1367575	1363294	1.04	cps
Uranium	238-1	10606852	10647645	10713318	10655938	0.50	cps
Vanadium	51-2	132560	133398	132149	132702	0.48	cps
Yttrium	89-1	5475805	5424724	5544987	5481838	1.10	cps
Yttrium	89-2	123620	124027	124182	123943	0.23	cps
Zinc	66-2	62272	62534	61914	62240	0.50	cps
Zirconium	90-1	4301457	4257553	4291783	4283598	0.54	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-13	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:10:21	DataFile Name :	067SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	937797	941015	950044	942952	0.67	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-14	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:13:37	DataFile Name :	068SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22844	23045	22752	22880	0.65	cps
Antimony	121-1	3319759	3316281	3348034	3328025	0.52	cps
Arsenic	75-2	24392	23886	23683	23987	1.52	cps
Barium	135-1	3638414	3610105	3664034	3637518	0.74	cps
Barium	137-1	6267967	6238950	6239257	6248724	0.27	cps
Beryllium	9-1	299781	298883	299558	299407	0.16	cps
Bismuth	209-1	5584001	5523383	5565941	5557775	0.56	cps
Bismuth	209-2	1152637	1147336	1143609	1147861	0.40	cps
Boron	10-1	36389	39205	39121	38238	4.19	cps
Boron	11-1	172906	179070	179545	177174	2.09	cps
Cadmium	111-1	665056	671124	669557	668579	0.47	cps
Cadmium	106-1	69999	68492	70142	69544	1.31	cps
Cadmium	108-1	47224	47220	47367	47270	0.18	cps
Calcium	43-1	1018401	1021317	1018962	1019560	0.15	cps
Calcium	44-1	16404346	16545180	16649582	16533036	0.74	cps
Chromium	52-2	189472	186203	184043	186573	1.47	cps
Cobalt	59-2	428553	428780	426640	427991	0.27	cps
Copper	63-2	778796	773764	779838	777466	0.42	cps
Dysprosium	156-1	75	150	142	122	33.64	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	3242	3159	3126	3176	1.89	cps
Erbium	164-2	517	480	447	481	7.28	cps
Gadolinium	160-1	317	317	283	306	6.30	cps
Gadolinium	160-2	33	50	57	47	25.76	cps
Holmium	165-1	7902911	7898514	7961954	7921126	0.45	cps
Holmium	165-2	1382392	1375407	1379931	1379243	0.26	cps
Indium	115-1	5502111	5573174	5528559	5534615	0.65	cps
Indium	115-2	178541	175485	175275	176434	1.04	cps
Iron	56-2	6671288	6668357	6648697	6662781	0.18	cps
Iron	57-2	168079	168342	169856	168759	0.57	cps
Lead	206-1	2582783	2590723	2543455	2572320	0.98	cps
Lead	207-1	2319250	2373437	2399005	2363897	1.72	cps
Lead	208-1	10499438	10520743	10546162	10522115	0.22	cps
Lithium	6-1	1310549	1299675	1305623	1305282	0.42	cps
Magnesium	24-2	607345	603619	600888	603951	0.54	cps
Manganese	55-2	104715	103664	103365	103915	0.68	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-14	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:13:37	DataFile Name :	068SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5207151	5194570	5224555	5208758	0.29	cps
Molybdenum	95-1	6410590	6308320	6385987	6368299	0.84	cps
Molybdenum	96-1	7123691	7160960	7137439	7140697	0.26	cps
Molybdenum	97-1	4078480	4134642	4075434	4096185	0.81	cps
Molybdenum	98-1	10276028	10292536	10235514	10268026	0.29	cps
Neodymium	150-1	220	200	173	198	11.84	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	126771	128099	126958	127276	0.56	cps
Phosphorus	31-2	0	25	33	19	89.21	cps
Potassium	39-2	158669	156883	158324	157959	0.60	cps
Rhodium	103-1	4956402	4921156	4913900	4930486	0.46	cps
Rhodium	103-2	1141208	1124970	1131181	1132453	0.72	cps
Scandium	45-1	2575888	2591513	2597773	2588391	0.44	cps
Scandium	45-2	14374	14658	14344	14459	1.20	cps
Selenium	77-2	120	120	133	124	6.19	cps
Selenium	78-2	546	513	559	540	4.43	cps
Selenium	82-1	38953	38862	38576	38797	0.51	cps
Silicon	28-1	6244104	6237004	6247971	6243026	0.09	cps
Silver	109-1	3257011	3244046	3260907	3253988	0.27	cps
Silver	107-1	3352434	3363112	3424813	3380120	1.16	cps
Sodium	23-2	1497413	1491343	1478263	1489006	0.66	cps
Strontium	86-1	1216107	1227846	1234329	1226094	0.75	cps
Strontium	88-1	10607873	10666969	10693051	10655964	0.41	cps
Sulfur	34-1	237523	237056	236927	237169	0.13	cps
Terbium	159-1	8203822	8141059	8198374	8181085	0.43	cps
Terbium	159-2	1319264	1306985	1309818	1312023	0.49	cps
Thallium	203-1	3227098	3212446	3212480	3217341	0.26	cps
Thallium	205-1	7591303	7528036	7540692	7553344	0.44	cps
Tin	118-1	2199058	2219128	2218314	2212166	0.51	cps
Titanium	47-1	1385827	1396334	1399813	1393991	0.52	cps
Uranium	238-1	11051619	10958183	11019924	11009909	0.43	cps
Vanadium	51-2	133506	135800	133145	134150	1.07	cps
Yttrium	89-1	5469382	5493241	5488243	5483622	0.23	cps
Yttrium	89-2	125429	122573	122765	123589	1.29	cps
Zinc	66-2	63431	62577	62848	62952	0.69	cps
Zirconium	90-1	4356537	4355398	4334996	4348977	0.28	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-14	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:13:37	DataFile Name :	068SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	953416	965579	955724	958240	0.67	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:16:52	DataFile Name :	069SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23036	23320	22769	23042	1.20	cps
Antimony	121-1	3249207	3284376	3325676	3286420	1.16	cps
Arsenic	75-2	23793	23980	23911	23895	0.40	cps
Barium	135-1	3577274	3548842	3591030	3572382	0.60	cps
Barium	137-1	6146360	6163807	6159793	6156653	0.15	cps
Beryllium	9-1	296898	294926	293297	295041	0.61	cps
Bismuth	209-1	5589504	5576631	5544538	5570224	0.42	cps
Bismuth	209-2	1137016	1147016	1139109	1141047	0.46	cps
Boron	10-1	38127	38084	39422	38544	1.97	cps
Boron	11-1	171482	177165	179770	176139	2.41	cps
Cadmium	111-1	656409	658744	662944	659365	0.50	cps
Cadmium	106-1	68373	68885	68558	68605	0.38	cps
Cadmium	108-1	46480	47132	47450	47021	1.05	cps
Calcium	43-1	1019138	1002059	1018847	1013348	0.96	cps
Calcium	44-1	16423286	16441001	16453366	16439218	0.09	cps
Chromium	52-2	185231	183768	186095	185031	0.64	cps
Cobalt	59-2	423832	420950	425064	423282	0.50	cps
Copper	63-2	765154	767495	768174	766941	0.21	cps
Dysprosium	156-1	83	117	142	114	25.69	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	3376	2834	3217	3142	8.87	cps
Erbium	164-2	507	570	560	546	6.24	cps
Gadolinium	160-1	267	317	325	303	10.42	cps
Gadolinium	160-2	53	77	63	64	18.17	cps
Holmium	165-1	7858134	7917050	7977911	7917698	0.76	cps
Holmium	165-2	1369445	1384074	1380168	1377895	0.55	cps
Indium	115-1	5549814	5582051	5552600	5561488	0.32	cps
Indium	115-2	174895	175680	174937	175170	0.25	cps
Iron	56-2	6644532	6570652	6548928	6588037	0.76	cps
Iron	57-2	165937	165740	166758	166145	0.33	cps
Lead	206-1	2544410	2531096	2549443	2541650	0.37	cps
Lead	207-1	2347535	2349892	2351908	2349778	0.09	cps
Lead	208-1	10389687	10430183	10400988	10406953	0.20	cps
Lithium	6-1	1273140	1298056	1284586	1285261	0.97	cps
Magnesium	24-2	594783	596062	595082	595309	0.11	cps
Manganese	55-2	102986	102643	102160	102596	0.40	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:16:52	DataFile Name :	069SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5103629	5124869	5154478	5127659	0.50	cps
Molybdenum	95-1	6259076	6301236	6343197	6301170	0.67	cps
Molybdenum	96-1	7020915	7047656	7076650	7048407	0.40	cps
Molybdenum	97-1	4051415	4006692	4074399	4044169	0.85	cps
Molybdenum	98-1	10090550	10119056	10289332	10166313	1.06	cps
Neodymium	150-1	173	187	207	189	8.88	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	125139	126124	125321	125528	0.42	cps
Phosphorus	31-2	33	67	33	44	43.31	cps
Potassium	39-2	157496	156982	156679	157052	0.26	cps
Rhodium	103-1	4927649	4923264	4997096	4949336	0.84	cps
Rhodium	103-2	1129088	1131605	1133837	1131510	0.21	cps
Scandium	45-1	2568474	2571006	2611721	2583734	0.94	cps
Scandium	45-2	14214	14711	14718	14548	1.99	cps
Selenium	77-2	143	137	150	143	4.65	cps
Selenium	78-2	496	506	489	497	1.68	cps
Selenium	82-1	37878	38597	38955	38476	1.42	cps
Silicon	28-1	6193519	6155061	6157621	6168734	0.35	cps
Silver	109-1	3244183	3224048	3230204	3232812	0.32	cps
Silver	107-1	3312320	3344900	3378799	3345340	0.99	cps
Sodium	23-2	1478165	1486658	1490344	1485056	0.42	cps
Strontium	86-1	1211747	1214576	1215734	1214019	0.17	cps
Strontium	88-1	10572957	10557642	10666641	10599080	0.56	cps
Sulfur	34-1	237032	233246	231776	234018	1.16	cps
Terbium	159-1	8052756	8252362	8218687	8174601	1.31	cps
Terbium	159-2	1299374	1307304	1307254	1304644	0.35	cps
Thallium	203-1	3166707	3187340	3232342	3195463	1.05	cps
Thallium	205-1	7446204	7502527	7548824	7499185	0.69	cps
Tin	118-1	2175432	2159713	2176805	2170650	0.44	cps
Titanium	47-1	1377931	1367561	1350857	1365449	1.00	cps
Uranium	238-1	10832945	10926435	10794904	10851428	0.62	cps
Vanadium	51-2	135329	132950	133391	133890	0.95	cps
Yttrium	89-1	5421455	5455823	5532730	5470002	1.04	cps
Yttrium	89-2	121740	123371	123609	122907	0.83	cps
Zinc	66-2	61593	61676	61911	61727	0.27	cps
Zirconium	90-1	4321364	4292026	4315033	4309474	0.36	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-09A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:16:52	DataFile Name :	069SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	944491	946941	960344	950592	0.90	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:24:14	DataFile Name :	070CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	169190	165959	169164	168104	1.11	cps
Antimony	121-1	3478035	3462610	3415688	3452111	0.94	cps
Arsenic	75-2	31274	31311	31569	31385	0.51	cps
Barium	135-1	3962143	3906046	3885816	3918002	1.01	cps
Barium	137-1	6775722	6702648	6672883	6717084	0.79	cps
Beryllium	9-1	380049	384418	383882	382783	0.62	cps
Bismuth	209-1	5156168	5547284	5525735	5409729	4.06	cps
Bismuth	209-2	1247666	1249659	1243033	1246786	0.27	cps
Boron	10-1	44495	45766	46459	45573	2.19	cps
Boron	11-1	206542	213025	216230	211932	2.33	cps
Cadmium	111-1	722731	722238	723445	722805	0.08	cps
Cadmium	106-1	77179	77004	75855	76679	0.94	cps
Cadmium	108-1	52138	52422	51758	52106	0.64	cps
Calcium	43-1	3335496	3368821	3400474	3368264	0.96	cps
Calcium	44-1	54042870	54790589	55096280	54643246	0.99	cps
Chromium	52-2	246170	246197	246635	246334	0.11	cps
Cobalt	59-2	540120	540578	543157	541285	0.30	cps
Copper	63-2	920826	925812	932118	926252	0.61	cps
Dysprosium	156-1	75	83	58	72	17.62	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	83	33	33	50	57.75	cps
Gadolinium	160-2	13	23	17	18	28.64	cps
Holmium	165-1	7681839	8353591	8393887	8143106	4.91	cps
Holmium	165-2	1595007	1578740	1599507	1591085	0.69	cps
Indium	115-1	5560767	5981067	6047320	5863051	4.50	cps
Indium	115-2	219094	220973	218651	219573	0.56	cps
Iron	56-2	39862375	39847955	39842527	39850952	0.03	cps
Iron	57-2	1009780	1007446	1010680	1009302	0.17	cps
Lead	206-1	2562965	2568460	2590931	2574119	0.58	cps
Lead	207-1	2396794	2388904	2375526	2387075	0.45	cps
Lead	208-1	10530162	10597975	10514706	10547614	0.42	cps
Lithium	6-1	996263	1076521	1076634	1049806	4.42	cps
Magnesium	24-2	4051983	4058943	4102296	4071074	0.67	cps
Manganese	55-2	134369	133850	136018	134746	0.84	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:24:14	DataFile Name :	070CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5930939	5949904	5972329	5951057	0.35	cps
Molybdenum	95-1	7318163	7323753	7335616	7325844	0.12	cps
Molybdenum	96-1	8099901	8123660	8181850	8135137	0.52	cps
Molybdenum	97-1	4680186	4682574	4686945	4683235	0.07	cps
Molybdenum	98-1	11795992	11784538	11745541	11775357	0.22	cps
Neodymium	150-1	180	187	200	189	5.39	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	159436	158810	158328	158858	0.35	cps
Phosphorus	31-2	2409	2350	2475	2411	2.59	cps
Potassium	39-2	1071704	1065073	1069821	1068866	0.32	cps
Rhodium	103-1	4943767	5406224	5419662	5256551	5.15	cps
Rhodium	103-2	1309774	1314501	1311527	1311934	0.18	cps
Scandium	45-1	2935959	3141366	3189320	3088882	4.36	cps
Scandium	45-2	20188	20335	20689	20404	1.26	cps
Selenium	77-2	200	193	197	197	1.70	cps
Selenium	78-2	754	687	726	722	4.64	cps
Selenium	82-1	43499	44396	44014	43970	1.02	cps
Silicon	28-1	1475749	1482150	1488332	1482077	0.42	cps
Silver	109-1	3438519	3435373	3439110	3437667	0.06	cps
Silver	107-1	3571509	3571645	3567223	3570126	0.07	cps
Sodium	23-2	9568066	9497254	9538729	9534683	0.37	cps
Strontium	86-1	933540	942122	943568	939743	0.58	cps
Strontium	88-1	8066215	8177908	8229819	8157981	1.02	cps
Sulfur	34-1	665603	673528	677698	672276	0.91	cps
Terbium	159-1	7953125	8590659	8689281	8411022	4.75	cps
Terbium	159-2	1490980	1501194	1486253	1492809	0.51	cps
Thallium	203-1	3188882	3172413	3164206	3175167	0.40	cps
Thallium	205-1	7438819	7518528	7495539	7484295	0.55	cps
Tin	118-1	2533922	2484529	2526472	2514974	1.06	cps
Titanium	47-1	1732862	1743090	1731990	1735981	0.36	cps
Uranium	238-1	11009656	10990419	11040159	11013411	0.23	cps
Vanadium	51-2	179857	182075	181589	181174	0.64	cps
Yttrium	89-1	5692785	6199547	6292160	6061498	5.32	cps
Yttrium	89-2	160959	163472	159701	161377	1.19	cps
Zinc	66-2	80080	81102	82158	81113	1.28	cps
Zirconium	90-1	4966280	4946877	4995384	4969514	0.49	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P8
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:24:14	DataFile Name :	070CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1090254	1096066	1094750	1093690	0.28	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:27:26	DataFile Name :	071CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	0	3	173.21	cps
Antimony	121-1	9662	9779	10480	9974	4.43	cps
Arsenic	75-2	9	15	11	12	24.10	cps
Barium	135-1	217	142	108	156	35.67	cps
Barium	137-1	325	275	358	319	13.13	cps
Beryllium	9-1	317	389	417	374	13.80	cps
Bismuth	209-1	5836047	5888776	5931153	5885326	0.81	cps
Bismuth	209-2	1313866	1228552	1307633	1283351	3.71	cps
Boron	10-1	1975	1934	1900	1936	1.94	cps
Boron	11-1	9554	9312	8578	9148	5.55	cps
Cadmium	111-1	992	914	973	960	4.22	cps
Cadmium	106-1	1217	1142	1233	1197	4.08	cps
Cadmium	108-1	8	8	33	17	86.62	cps
Calcium	43-1	600	675	617	631	6.25	cps
Calcium	44-1	15735	14750	14425	14970	4.56	cps
Chromium	52-2	173	137	133	148	15.02	cps
Cobalt	59-2	40	43	40	41	4.68	cps
Copper	63-2	223	227	277	242	12.33	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	8412529	8359446	8431044	8401007	0.44	cps
Holmium	165-2	1600488	1486249	1568502	1551746	3.80	cps
Indium	115-1	6283533	6365741	6283733	6311002	0.75	cps
Indium	115-2	231723	214884	228681	225096	3.99	cps
Iron	56-2	2839	2345	2500	2561	9.87	cps
Iron	57-2	39	44	39	41	7.88	cps
Lead	206-1	578	644	600	607	5.59	cps
Lead	207-1	517	561	406	494	16.20	cps
Lead	208-1	2239	2500	2195	2311	7.14	cps
Lithium	6-1	1137984	1139222	1141783	1139663	0.17	cps
Magnesium	24-2	225	183	217	208	10.58	cps
Manganese	55-2	13	13	20	16	24.76	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:27:26	DataFile Name :	071CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	3025	3726	3156	16.38	cps
Molybdenum	95-1	3767	4626	5376	4590	17.54	cps
Molybdenum	96-1	4526	5560	5426	5171	10.88	cps
Molybdenum	97-1	2767	2825	3292	2962	9.72	cps
Molybdenum	98-1	6594	7394	8586	7525	13.33	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	157	103	132	20.38	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1350	1358	1300	1336	2.36	cps
Rhodium	103-1	5741499	5750622	5808438	5766853	0.63	cps
Rhodium	103-2	1387963	1297455	1371052	1352157	3.56	cps
Scandium	45-1	3153222	3171462	3185642	3170109	0.51	cps
Scandium	45-2	20068	18139	19327	19178	5.07	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-51	-23	10	-21	-143.82	cps
Silicon	28-1	256516	253892	255944	255451	0.54	cps
Silver	109-1	408	300	375	361	15.37	cps
Silver	107-1	425	392	367	394	7.42	cps
Sodium	23-2	4734	4534	4259	4509	5.29	cps
Strontium	86-1	483	433	433	450	6.41	cps
Strontium	88-1	558	558	550	556	0.87	cps
Sulfur	34-1	278046	282528	278630	279735	0.87	cps
Terbium	159-1	8708806	8669956	8625762	8668175	0.48	cps
Terbium	159-2	1495825	1402175	1483623	1460541	3.49	cps
Thallium	203-1	1192	1158	825	1058	19.16	cps
Thallium	205-1	3076	2959	2500	2845	10.69	cps
Tin	118-1	2275	2292	2534	2367	6.11	cps
Titanium	47-1	208	167	183	186	11.27	cps
Uranium	238-1	675	708	642	675	4.94	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	6281566	6262904	6350263	6298244	0.73	cps
Yttrium	89-2	161279	152187	162429	158632	3.54	cps
Zinc	66-2	57	80	70	69	16.99	cps
Zirconium	90-1	1083	1083	1158	1108	3.91	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P8
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:27:26	DataFile Name :	071CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	125	267	217	36.69	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BL	Instrumnet Name :	P8
Client Sample ID :	PB107249BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:30:49	DataFile Name :	072CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	8	17	86.62	cps
Antimony	121-1	2700	2634	3517	2950	16.68	cps
Arsenic	75-2	7	13	4	8	58.09	cps
Barium	135-1	58	25	17	33	66.14	cps
Barium	137-1	50	25	83	53	55.46	cps
Beryllium	9-1	344	283	156	261	36.91	cps
Bismuth	209-1	5893750	5861928	5811179	5855619	0.71	cps
Bismuth	209-2	1317327	1295498	1314419	1309082	0.91	cps
Boron	10-1	1083	1175	975	1078	9.29	cps
Boron	11-1	5393	4918	4809	5040	6.16	cps
Cadmium	111-1	904	936	785	875	9.09	cps
Cadmium	106-1	1225	1300	983	1170	14.15	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	608	383	533	508	22.54	cps
Calcium	44-1	12556	11881	12223	12220	2.76	cps
Chromium	52-2	187	117	147	150	23.41	cps
Cobalt	59-2	20	33	20	24	31.49	cps
Copper	63-2	230	187	187	201	12.44	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	25	8	31	83.33	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	50	42	17	36	48.03	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	8347061	8409433	8305000	8353831	0.63	cps
Holmium	165-2	1611264	1578493	1604930	1598229	1.09	cps
Indium	115-1	6270677	6276534	6326925	6291379	0.49	cps
Indium	115-2	230819	228741	229199	229586	0.48	cps
Iron	56-2	1311	1528	1422	1420	7.63	cps
Iron	57-2	22	67	39	43	52.72	cps
Lead	206-1	456	417	383	419	8.64	cps
Lead	207-1	411	411	428	417	2.31	cps
Lead	208-1	1750	1667	1950	1789	8.14	cps
Lithium	6-1	1127658	1157858	1154427	1146648	1.44	cps
Magnesium	24-2	133	192	233	186	26.99	cps
Manganese	55-2	10	3	10	8	49.52	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BL	Instrumnet Name :	P8
Client Sample ID :	PB107249BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:30:49	DataFile Name :	072CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	1175	1333	1089	27.28	cps
Molybdenum	95-1	1108	1283	1717	1370	22.87	cps
Molybdenum	96-1	1242	1725	1859	1609	20.18	cps
Molybdenum	97-1	817	1008	1200	1008	19.01	cps
Molybdenum	98-1	1742	2367	2684	2264	21.17	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	140	153	147	4.55	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1375	1492	1217	1361	10.14	cps
Rhodium	103-1	5728774	5737505	5753793	5740024	0.22	cps
Rhodium	103-2	1397515	1368849	1388037	1384801	1.05	cps
Scandium	45-1	3156609	3183758	3136825	3159064	0.75	cps
Scandium	45-2	20145	19944	20211	20100	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-2	-32	64	10	491.69	cps
Silicon	28-1	253427	254044	256844	254772	0.71	cps
Silver	109-1	158	150	225	178	23.12	cps
Silver	107-1	200	217	183	200	8.33	cps
Sodium	23-2	3917	3634	3867	3806	3.97	cps
Strontium	86-1	358	425	275	353	21.31	cps
Strontium	88-1	150	192	250	197	25.47	cps
Sulfur	34-1	286243	285198	286599	286014	0.25	cps
Terbium	159-1	8706906	8590732	8666093	8654577	0.68	cps
Terbium	159-2	1502135	1482914	1490287	1491779	0.65	cps
Thallium	203-1	642	675	542	619	11.20	cps
Thallium	205-1	1508	1542	1308	1453	8.69	cps
Tin	118-1	1017	1534	1233	1261	20.60	cps
Titanium	47-1	133	108	100	114	15.23	cps
Uranium	238-1	83	75	100	86	14.79	cps
Vanadium	51-2	13	0	10	8	89.21	cps
Yttrium	89-1	6251939	6201296	6216232	6223156	0.42	cps
Yttrium	89-2	163265	160143	161386	161598	0.97	cps
Zinc	66-2	83	37	60	60	38.89	cps
Zirconium	90-1	575	625	608	603	4.22	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BL	Instrumnet Name :	P8
Client Sample ID :	PB107249BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:30:49	DataFile Name :	072CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	133	128	13.57	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BS	Instrumnet Name :	P8
Client Sample ID :	PB107249BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:34:12	DataFile Name :	073LCS6_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32914	32948	32388	32750	0.96	cps
Antimony	121-1	3629529	3580166	3602290	3603995	0.69	cps
Arsenic	75-2	30526	30998	30706	30743	0.77	cps
Barium	135-1	3896555	3918718	3838330	3884534	1.07	cps
Barium	137-1	6712845	6697855	6695061	6701920	0.14	cps
Beryllium	9-1	376365	371898	374306	374190	0.60	cps
Bismuth	209-1	5796854	5768127	5796213	5787065	0.28	cps
Bismuth	209-2	1285992	1296044	1298707	1293581	0.52	cps
Boron	10-1	43032	44094	44069	43732	1.39	cps
Boron	11-1	201336	207006	208112	205485	1.77	cps
Cadmium	111-1	745188	742927	741772	743296	0.23	cps
Cadmium	106-1	77238	77774	77405	77473	0.35	cps
Cadmium	108-1	53247	51758	52565	52523	1.42	cps
Calcium	43-1	679188	676364	674096	676549	0.38	cps
Calcium	44-1	10992393	11086293	10945584	11008090	0.65	cps
Chromium	52-2	233505	232179	231925	232536	0.36	cps
Cobalt	59-2	530908	532064	531581	531518	0.11	cps
Copper	63-2	936643	935301	937645	936530	0.13	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	42	33	42	39	12.37	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	58	42	75	58	28.57	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	8341248	8330437	8409105	8360264	0.51	cps
Holmium	165-2	1598363	1601889	1575431	1591894	0.90	cps
Indium	115-1	6186188	6105114	6166242	6152514	0.69	cps
Indium	115-2	222953	223825	223654	223477	0.21	cps
Iron	56-2	8030531	7997629	7978478	8002213	0.33	cps
Iron	57-2	202178	199874	202201	201418	0.66	cps
Lead	206-1	2605638	2622647	2619719	2616001	0.35	cps
Lead	207-1	2395897	2413201	2425045	2411381	0.61	cps
Lead	208-1	10690434	10716747	10702415	10703199	0.12	cps
Lithium	6-1	1123097	1104494	1104963	1110851	0.95	cps
Magnesium	24-2	805113	800470	804376	803320	0.31	cps
Manganese	55-2	131011	130620	131552	131061	0.36	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BS	Instrumnet Name :	P8
Client Sample ID :	PB107249BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:34:12	DataFile Name :	073LCS6_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5923473	5854835	5928908	5902405	0.70	cps
Molybdenum	95-1	7254560	7237955	7167573	7220029	0.64	cps
Molybdenum	96-1	8078673	8049459	7998883	8042338	0.50	cps
Molybdenum	97-1	4660585	4602587	4599251	4620808	0.75	cps
Molybdenum	98-1	11596038	11499656	11480448	11525380	0.54	cps
Neodymium	150-1	167	187	140	164	14.24	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	154502	152949	155227	154226	0.75	cps
Phosphorus	31-2	2417	2075	2084	2192	8.89	cps
Potassium	39-2	208549	209233	212776	210186	1.08	cps
Rhodium	103-1	5574745	5527336	5492261	5531447	0.75	cps
Rhodium	103-2	1340347	1334342	1337443	1337377	0.22	cps
Scandium	45-1	3155447	3163409	3105292	3141383	1.00	cps
Scandium	45-2	19821	19567	20115	19834	1.38	cps
Selenium	77-2	253	183	243	227	16.70	cps
Selenium	78-2	746	724	676	715	5.03	cps
Selenium	82-1	44255	44099	44646	44334	0.64	cps
Silicon	28-1	1531401	1544767	1559532	1545233	0.91	cps
Silver	109-1	3562727	3565218	3562294	3563413	0.04	cps
Silver	107-1	3669991	3672810	3711216	3684672	0.63	cps
Sodium	23-2	1872904	1888790	1870754	1877483	0.52	cps
Strontium	86-1	912793	904600	904526	907306	0.52	cps
Strontium	88-1	7915685	7906038	7907767	7909830	0.07	cps
Sulfur	34-1	656341	652345	651572	653419	0.39	cps
Terbium	159-1	8664434	8638852	8614771	8639353	0.29	cps
Terbium	159-2	1493004	1498849	1497731	1496528	0.21	cps
Thallium	203-1	3189742	3229852	3190039	3203211	0.72	cps
Thallium	205-1	7555746	7567984	7589103	7570944	0.22	cps
Tin	118-1	2563169	2523644	2539261	2542024	0.78	cps
Titanium	47-1	1704105	1696096	1698705	1699635	0.24	cps
Uranium	238-1	10919492	10834126	10955757	10903125	0.57	cps
Vanadium	51-2	175186	174315	174187	174563	0.31	cps
Yttrium	89-1	6293623	6189343	6264235	6249067	0.86	cps
Yttrium	89-2	160122	159744	161435	160434	0.55	cps
Zinc	66-2	82460	81692	81866	82006	0.49	cps
Zirconium	90-1	4905774	4884448	4894523	4894915	0.22	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	PB107249BS	Instrumnet Name :	P8
Client Sample ID :	PB107249BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:34:12	DataFile Name :	073LCS6_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1084081	1071861	1082177	1079373	0.61	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-15	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:37:27	DataFile Name :	074SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	33	17	86.62	cps
Antimony	121-1	39451	44015	45855	43107	7.65	cps
Arsenic	75-2	207	237	237	227	7.53	cps
Barium	135-1	102016	104908	105704	104209	1.86	cps
Barium	137-1	184763	184638	184621	184674	0.04	cps
Beryllium	9-1	344	394	272	337	18.23	cps
Bismuth	209-1	5834809	5815916	5759698	5803475	0.67	cps
Bismuth	209-2	1196021	1110074	1186965	1164354	4.06	cps
Boron	10-1	4584	4309	3917	4270	7.85	cps
Boron	11-1	20782	19581	18346	19570	6.23	cps
Cadmium	111-1	996	1034	937	989	4.97	cps
Cadmium	106-1	808	1008	967	928	11.37	cps
Cadmium	108-1	17	25	33	25	33.32	cps
Calcium	43-1	950316	938552	934121	940997	0.89	cps
Calcium	44-1	15302915	15221851	15193859	15239542	0.37	cps
Chromium	52-2	200	210	287	232	20.42	cps
Cobalt	59-2	663	653	570	629	8.15	cps
Copper	63-2	703	647	587	646	9.04	cps
Dysprosium	156-1	50	92	133	92	45.46	cps
Dysprosium	156-2	20	13	47	27	66.16	cps
Erbium	164-1	58	50	100	69	38.57	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	125	108	92	108	15.39	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	7818599	7907317	7913711	7879876	0.67	cps
Holmium	165-2	1392144	1286223	1368909	1349092	4.13	cps
Indium	115-1	5744200	5681976	5732914	5719697	0.58	cps
Indium	115-2	184607	171346	181889	179281	3.91	cps
Iron	56-2	4649210	4581381	4601125	4610572	0.76	cps
Iron	57-2	115704	113569	114427	114567	0.94	cps
Lead	206-1	1750	1734	1550	1678	6.61	cps
Lead	207-1	1606	1439	1389	1478	7.68	cps
Lead	208-1	7307	6962	6351	6873	7.04	cps
Lithium	6-1	1279099	1317875	1325132	1307369	1.89	cps
Magnesium	24-2	26376	24822	24881	25360	3.47	cps
Manganese	55-2	112640	111537	109881	111353	1.25	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-15	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:37:27	DataFile Name :	074SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4684	5485	5893	5354	11.49	cps
Molybdenum	95-1	6652	7769	9012	7811	15.11	cps
Molybdenum	96-1	7653	8887	10346	8962	15.05	cps
Molybdenum	97-1	4509	4526	5693	4909	13.83	cps
Molybdenum	98-1	10997	12798	14608	12801	14.11	cps
Neodymium	150-1	107	100	113	107	6.25	cps
Neodymium	150-2	20	13	3	12	68.66	cps
Nickel	60-2	313	267	347	309	13.01	cps
Phosphorus	31-2	58	33	42	44	28.65	cps
Potassium	39-2	6619	5626	5568	5938	9.94	cps
Rhodium	103-1	5052343	5016817	5030184	5033115	0.36	cps
Rhodium	103-2	1155961	1067347	1138981	1120763	4.20	cps
Scandium	45-1	2611007	2635366	2613157	2619843	0.51	cps
Scandium	45-2	14851	13330	14808	14330	6.04	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	46	13	51	37	56.56	cps
Silicon	28-1	12847372	12691524	12564358	12701084	1.12	cps
Silver	109-1	1742	1717	1417	1625	11.13	cps
Silver	107-1	1675	1667	1583	1642	3.09	cps
Sodium	23-2	131620	131763	130906	131430	0.35	cps
Strontium	86-1	873666	876427	872664	874252	0.22	cps
Strontium	88-1	7620467	7675623	7593931	7630007	0.55	cps
Sulfur	34-1	221982	223126	216720	220609	1.55	cps
Terbium	159-1	8117104	8138791	8137952	8131282	0.15	cps
Terbium	159-2	1322652	1214015	1305471	1280712	4.56	cps
Thallium	203-1	2134	2000	1792	1975	8.72	cps
Thallium	205-1	5351	4509	3592	4484	19.62	cps
Tin	118-1	29868	26803	24557	27076	9.85	cps
Titanium	47-1	992	975	1175	1047	10.60	cps
Uranium	238-1	1317	1383	1542	1414	8.17	cps
Vanadium	51-2	53	40	33	42	24.12	cps
Yttrium	89-1	5474237	5519247	5499730	5497738	0.41	cps
Yttrium	89-2	125793	114466	123354	121204	4.92	cps
Zinc	66-2	583	650	647	627	5.99	cps
Zirconium	90-1	2976	2517	2925	2806	8.96	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-15	Instrumnet Name :	P8
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:37:27	DataFile Name :	074SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	567	558	600	10.85	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-16	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:40:49	DataFile Name :	075SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	0	22	94.38	cps
Antimony	121-1	17112	19707	20800	19206	9.86	cps
Arsenic	75-2	93	107	96	99	7.81	cps
Barium	135-1	61577	61753	62741	62024	1.01	cps
Barium	137-1	107678	108383	107224	107762	0.54	cps
Beryllium	9-1	244	300	256	267	11.02	cps
Bismuth	209-1	5661261	5728934	5752148	5714114	0.83	cps
Bismuth	209-2	1188595	1176454	1183199	1182749	0.51	cps
Boron	10-1	5551	5701	5793	5682	2.15	cps
Boron	11-1	25490	26726	26634	26283	2.62	cps
Cadmium	111-1	768	764	690	740	5.95	cps
Cadmium	106-1	900	917	817	878	6.10	cps
Cadmium	108-1	29	4	4	13	115.44	cps
Calcium	43-1	424783	430404	423218	426135	0.89	cps
Calcium	44-1	6920432	6927124	6868861	6905472	0.46	cps
Chromium	52-2	213	213	220	216	1.79	cps
Cobalt	59-2	1120	1160	1017	1099	6.73	cps
Copper	63-2	673	597	610	627	6.54	cps
Dysprosium	156-1	183	150	83	139	36.66	cps
Dysprosium	156-2	33	33	17	28	34.63	cps
Erbium	164-1	75	92	117	94	22.21	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	92	83	133	103	26.06	cps
Gadolinium	160-2	7	40	30	26	66.92	cps
Holmium	165-1	7919386	8060848	7941726	7973987	0.95	cps
Holmium	165-2	1382045	1370308	1375552	1375968	0.43	cps
Indium	115-1	5683697	5709734	5732583	5708671	0.43	cps
Indium	115-2	184170	180424	181503	182032	1.06	cps
Iron	56-2	418199	416636	416027	416954	0.27	cps
Iron	57-2	10893	11077	10532	10834	2.56	cps
Lead	206-1	1589	1528	1622	1580	3.03	cps
Lead	207-1	1295	1372	1267	1311	4.17	cps
Lead	208-1	6245	6545	6217	6336	2.87	cps
Lithium	6-1	1310538	1313853	1314039	1312810	0.15	cps
Magnesium	24-2	55610	55710	55517	55612	0.17	cps
Manganese	55-2	5661	5541	5615	5606	1.08	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-16	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:40:49	DataFile Name :	075SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1700	2009	1714	16.79	cps
Molybdenum	95-1	1917	2175	2417	2170	11.53	cps
Molybdenum	96-1	2192	2725	2975	2631	15.21	cps
Molybdenum	97-1	1183	1617	1692	1497	18.33	cps
Molybdenum	98-1	2784	3751	4251	3595	20.75	cps
Neodymium	150-1	207	240	227	224	7.47	cps
Neodymium	150-2	20	13	20	18	21.66	cps
Nickel	60-2	223	200	210	211	5.54	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	11897	11989	11739	11875	1.07	cps
Rhodium	103-1	5023180	5078527	5059900	5053869	0.56	cps
Rhodium	103-2	1163037	1150066	1155626	1156243	0.56	cps
Scandium	45-1	2560579	2568989	2582497	2570688	0.43	cps
Scandium	45-2	14678	14624	14588	14630	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	-49	23	28	1	7521.59	cps
Silicon	28-1	4231908	4261046	4271577	4254844	0.48	cps
Silver	109-1	725	675	617	672	8.07	cps
Silver	107-1	808	642	575	675	17.81	cps
Sodium	23-2	84559	84744	81860	83721	1.93	cps
Strontium	86-1	443035	441495	444052	442861	0.29	cps
Strontium	88-1	3934001	3953758	3924355	3937371	0.38	cps
Sulfur	34-1	250899	244955	245555	247136	1.32	cps
Terbium	159-1	8100434	8234401	8138424	8157753	0.85	cps
Terbium	159-2	1315355	1302934	1305518	1307936	0.50	cps
Thallium	203-1	658	767	842	756	12.20	cps
Thallium	205-1	1717	1709	1725	1717	0.49	cps
Tin	118-1	15234	15852	15543	15543	1.99	cps
Titanium	47-1	450	433	617	500	20.28	cps
Uranium	238-1	2767	2800	2634	2734	3.23	cps
Vanadium	51-2	40	37	47	41	12.39	cps
Yttrium	89-1	5442653	5521194	5570746	5511531	1.17	cps
Yttrium	89-2	126502	123674	124760	124979	1.14	cps
Zinc	66-2	933	967	907	936	3.21	cps
Zirconium	90-1	1067	1033	1042	1047	1.66	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-16	Instrumnet Name :	P8
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:40:49	DataFile Name :	075SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	283	167	247	28.27	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-17	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:44:11	DataFile Name :	076SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	42	17	132.30	cps
Antimony	121-1	17638	18972	19949	18853	6.15	cps
Arsenic	75-2	122	143	156	140	11.99	cps
Barium	135-1	89142	88268	88939	88783	0.51	cps
Barium	137-1	155638	156532	157416	156529	0.57	cps
Beryllium	9-1	211	194	222	209	6.68	cps
Bismuth	209-1	5675968	5703897	5626795	5668887	0.69	cps
Bismuth	209-2	1179089	1167927	1178099	1175039	0.53	cps
Boron	10-1	3259	3401	3467	3376	3.15	cps
Boron	11-1	16085	16218	15484	15929	2.46	cps
Cadmium	111-1	753	733	891	792	10.88	cps
Cadmium	106-1	908	908	1050	956	8.56	cps
Cadmium	108-1	29	4	21	18	70.49	cps
Calcium	43-1	2653428	2651561	2668505	2657831	0.35	cps
Calcium	44-1	42803186	42600627	42545253	42649689	0.32	cps
Chromium	52-2	217	193	223	211	7.46	cps
Cobalt	59-2	333	353	320	336	5.00	cps
Copper	63-2	810	1000	963	924	10.90	cps
Dysprosium	156-1	100	50	25	58	65.47	cps
Dysprosium	156-2	0	7	17	8	107.84	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	108	83	75	89	19.52	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	7908839	8076172	7992062	7992358	1.05	cps
Holmium	165-2	1390484	1376248	1390473	1385735	0.59	cps
Indium	115-1	5718949	5736275	5712893	5722706	0.21	cps
Indium	115-2	183277	182185	183180	182880	0.33	cps
Iron	56-2	1173528	1158750	1167796	1166691	0.64	cps
Iron	57-2	30027	28702	30044	29591	2.60	cps
Lead	206-1	1250	1056	1183	1163	8.50	cps
Lead	207-1	800	1072	1067	980	15.88	cps
Lead	208-1	4506	4445	4889	4613	5.22	cps
Lithium	6-1	1265804	1252617	1251182	1256534	0.64	cps
Magnesium	24-2	208565	204160	206485	206403	1.07	cps
Manganese	55-2	10427	10084	10227	10246	1.68	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-17	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:44:11	DataFile Name :	076SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2225	2517	2517	2420	6.96	cps
Molybdenum	95-1	3401	3676	3984	3687	7.92	cps
Molybdenum	96-1	3809	4001	4751	4187	11.89	cps
Molybdenum	97-1	1859	2425	2434	2239	14.72	cps
Molybdenum	98-1	5510	5668	6127	5768	5.55	cps
Neodymium	150-1	73	80	73	76	5.09	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	513	490	530	511	3.93	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	25332	23579	23963	24291	3.79	cps
Rhodium	103-1	4974085	4988145	4983317	4981849	0.14	cps
Rhodium	103-2	1146692	1134737	1137990	1139806	0.54	cps
Scandium	45-1	2590500	2589471	2559325	2579765	0.69	cps
Scandium	45-2	14428	14154	14197	14260	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	187	254	202	214	16.61	cps
Silicon	28-1	7152202	7093292	7119871	7121788	0.41	cps
Silver	109-1	600	525	483	536	11.03	cps
Silver	107-1	642	608	483	578	14.45	cps
Sodium	23-2	419534	422819	418965	420440	0.49	cps
Strontium	86-1	3393386	3358624	3385778	3379263	0.54	cps
Strontium	88-1	29249923	29184213	29191715	29208617	0.12	cps
Sulfur	34-1	2342974	2311946	2322291	2325737	0.68	cps
Terbium	159-1	8161781	8323681	8257254	8247572	0.99	cps
Terbium	159-2	1321016	1311907	1315073	1315999	0.35	cps
Thallium	203-1	508	558	600	556	8.26	cps
Thallium	205-1	1117	1233	1283	1211	7.06	cps
Tin	118-1	13190	12999	13924	13371	3.65	cps
Titanium	47-1	625	642	717	661	7.39	cps
Uranium	238-1	41613	40918	40635	41055	1.23	cps
Vanadium	51-2	33	33	53	40	28.87	cps
Yttrium	89-1	5458341	5478361	5495948	5477550	0.34	cps
Yttrium	89-2	124766	123156	123297	123740	0.72	cps
Zinc	66-2	1200	1023	1307	1177	12.16	cps
Zirconium	90-1	1217	1333	1233	1261	5.00	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-17	Instrumnet Name :	P8
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:44:11	DataFile Name :	076SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	342	392	322	25.12	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-18	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:47:34	DataFile Name :	077SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.63	cps
Antimony	121-1	10897	11355	11831	11361	4.11	cps
Arsenic	75-2	41	43	35	40	9.75	cps
Barium	135-1	29651	29375	29116	29381	0.91	cps
Barium	137-1	51376	51075	52095	51515	1.02	cps
Beryllium	9-1	222	194	217	211	6.96	cps
Bismuth	209-1	5754230	5492394	5696155	5647593	2.43	cps
Bismuth	209-2	1186736	1184374	1186290	1185800	0.11	cps
Boron	10-1	4267	4434	4484	4395	2.58	cps
Boron	11-1	19364	20106	18588	19353	3.92	cps
Cadmium	111-1	683	683	668	678	1.33	cps
Cadmium	106-1	883	883	833	867	3.33	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	36598	36156	36498	36418	0.64	cps
Calcium	44-1	614886	623549	626276	621571	0.96	cps
Chromium	52-2	287	263	290	280	5.19	cps
Cobalt	59-2	467	440	473	460	3.83	cps
Copper	63-2	933	923	863	907	4.18	cps
Dysprosium	156-1	33	50	58	47	26.97	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	83	58	42	61	34.32	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	67	33	33	44	43.30	cps
Gadolinium	160-2	13	17	10	13	25.01	cps
Holmium	165-1	7888475	7529407	7726003	7714628	2.33	cps
Holmium	165-2	1362570	1368864	1364408	1365281	0.24	cps
Indium	115-1	5722641	5430629	5589744	5581005	2.62	cps
Indium	115-2	179691	179790	181406	180296	0.53	cps
Iron	56-2	2189	2100	2089	2126	2.58	cps
Iron	57-2	44	56	39	46	18.33	cps
Lead	206-1	1600	1533	1439	1524	5.31	cps
Lead	207-1	1317	1367	1350	1345	1.89	cps
Lead	208-1	6223	6406	6073	6234	2.68	cps
Lithium	6-1	1272115	1208474	1235914	1238835	2.58	cps
Magnesium	24-2	4326	4109	4259	4231	2.62	cps
Manganese	55-2	303	253	273	277	9.10	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-18	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:47:34	DataFile Name :	077SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	492	825	631	27.51	cps
Molybdenum	95-1	525	617	833	658	24.05	cps
Molybdenum	96-1	717	783	850	783	8.51	cps
Molybdenum	97-1	342	450	617	469	29.51	cps
Molybdenum	98-1	775	1075	1383	1078	28.22	cps
Neodymium	150-1	53	33	33	40	28.87	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	347	297	313	319	7.98	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2034	2367	2217	2206	7.57	cps
Rhodium	103-1	5080524	4868719	5006119	4985121	2.16	cps
Rhodium	103-2	1150204	1162974	1151797	1154992	0.60	cps
Scandium	45-1	2587088	2428780	2523799	2513222	3.17	cps
Scandium	45-2	14121	14051	14484	14219	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	10	75	61	48	70.96	cps
Silicon	28-1	8095820	8006098	7986376	8029432	0.73	cps
Silver	109-1	442	625	367	478	27.82	cps
Silver	107-1	375	592	533	500	22.42	cps
Sodium	23-2	47104	46819	48182	47369	1.52	cps
Strontium	86-1	106228	107899	107991	107373	0.92	cps
Strontium	88-1	936932	941261	943224	940472	0.34	cps
Sulfur	34-1	242514	238341	234244	238366	1.73	cps
Terbium	159-1	8162778	7831199	7975967	7989981	2.08	cps
Terbium	159-2	1290444	1308953	1294985	1298127	0.74	cps
Thallium	203-1	408	500	558	489	15.47	cps
Thallium	205-1	950	1250	1233	1145	14.73	cps
Tin	118-1	10980	11364	11722	11355	3.27	cps
Titanium	47-1	600	658	583	614	6.41	cps
Uranium	238-1	233	292	275	267	11.27	cps
Vanadium	51-2	53	43	43	47	12.37	cps
Yttrium	89-1	5467016	5169509	5369263	5335262	2.84	cps
Yttrium	89-2	121263	122950	122910	122374	0.79	cps
Zinc	66-2	777	750	740	756	2.51	cps
Zirconium	90-1	650	625	767	681	11.11	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-18	Instrumnet Name :	P8
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:47:34	DataFile Name :	077SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	225	172	29.17	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-19	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:50:58	DataFile Name :	078SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	92	67	33.07	cps
Antimony	121-1	14525	14776	15601	14967	3.76	cps
Arsenic	75-2	46	67	57	57	17.96	cps
Barium	135-1	52580	53451	53267	53099	0.86	cps
Barium	137-1	93445	90802	92246	92164	1.44	cps
Beryllium	9-1	217	161	144	174	21.72	cps
Bismuth	209-1	5718829	5706046	5722756	5715877	0.15	cps
Bismuth	209-2	1185156	1178973	1174272	1179467	0.46	cps
Boron	10-1	2250	2275	2384	2303	3.08	cps
Boron	11-1	10688	10429	10713	10610	1.48	cps
Cadmium	111-1	781	748	812	780	4.11	cps
Cadmium	106-1	992	908	1042	981	6.87	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	169881	171493	170961	170778	0.48	cps
Calcium	44-1	2806871	2824826	2848968	2826888	0.75	cps
Chromium	52-2	320	317	323	320	1.04	cps
Cobalt	59-2	300	267	300	289	6.66	cps
Copper	63-2	2264	2240	2247	2250	0.53	cps
Dysprosium	156-1	325	425	400	383	13.58	cps
Dysprosium	156-2	87	103	70	87	19.23	cps
Erbium	164-1	283	333	325	314	8.53	cps
Erbium	164-2	67	53	70	63	13.93	cps
Gadolinium	160-1	458	442	442	447	2.15	cps
Gadolinium	160-2	83	83	140	102	32.00	cps
Holmium	165-1	7958561	7903449	7989864	7950625	0.55	cps
Holmium	165-2	1368655	1375104	1363709	1369156	0.42	cps
Indium	115-1	5776801	5732920	5761908	5757210	0.39	cps
Indium	115-2	184052	182504	184445	183667	0.56	cps
Iron	56-2	22090	22046	21934	22023	0.36	cps
Iron	57-2	528	572	606	569	6.86	cps
Lead	206-1	1400	1361	1483	1415	4.41	cps
Lead	207-1	1289	1195	1250	1245	3.81	cps
Lead	208-1	5690	5545	5701	5645	1.54	cps
Lithium	6-1	1212533	1242377	1257687	1237532	1.86	cps
Magnesium	24-2	14174	14825	14858	14619	2.64	cps
Manganese	55-2	7596	7729	7876	7733	1.81	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-19	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:50:58	DataFile Name :	078SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1834	1725	1653	13.65	cps
Molybdenum	95-1	575	733	975	761	26.47	cps
Molybdenum	96-1	983	1092	1292	1122	13.94	cps
Molybdenum	97-1	450	517	608	525	15.14	cps
Molybdenum	98-1	1058	1183	1542	1261	19.89	cps
Neodymium	150-1	753	607	727	696	11.23	cps
Neodymium	150-2	70	60	63	64	7.90	cps
Nickel	60-2	273	380	313	322	16.72	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	5185	5135	5460	5260	3.33	cps
Rhodium	103-1	5081718	5077764	5125012	5094831	0.51	cps
Rhodium	103-2	1164907	1157924	1164895	1162575	0.35	cps
Scandium	45-1	2578976	2577930	2591015	2582641	0.28	cps
Scandium	45-2	14745	14504	14541	14597	0.89	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-31	-25	-16	-24	-32.49	cps
Silicon	28-1	4635879	4649572	4641767	4642406	0.15	cps
Silver	109-1	458	375	400	411	10.40	cps
Silver	107-1	450	450	483	461	4.17	cps
Sodium	23-2	65032	65410	65510	65317	0.39	cps
Strontium	86-1	119342	117923	119771	119012	0.81	cps
Strontium	88-1	1033323	1040159	1040656	1038046	0.39	cps
Sulfur	34-1	235386	232625	231270	233094	0.90	cps
Terbium	159-1	8199592	8182397	8248572	8210187	0.42	cps
Terbium	159-2	1310887	1298529	1309176	1306197	0.51	cps
Thallium	203-1	342	275	367	328	14.46	cps
Thallium	205-1	717	742	833	764	8.04	cps
Tin	118-1	9579	9312	9204	9365	2.06	cps
Titanium	47-1	1167	1075	1200	1147	5.65	cps
Uranium	238-1	858	992	917	922	7.25	cps
Vanadium	51-2	103	107	93	101	6.86	cps
Yttrium	89-1	5490884	5475349	5542735	5502989	0.64	cps
Yttrium	89-2	124168	125780	124545	124831	0.68	cps
Zinc	66-2	790	807	627	741	13.42	cps
Zirconium	90-1	3259	3342	3025	3209	5.12	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-19	Instrumnet Name :	P8
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:50:58	DataFile Name :	078SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	742	758	772	5.10	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-21	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:54:20	DataFile Name :	079SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	33	14	124.91	cps
Antimony	121-1	10688	11822	12173	11561	6.71	cps
Arsenic	75-2	85	98	65	83	20.31	cps
Barium	135-1	151137	154063	155063	153421	1.33	cps
Barium	137-1	263163	264792	265380	264445	0.43	cps
Beryllium	9-1	133	106	106	115	13.97	cps
Bismuth	209-1	5580817	5673290	5576766	5610291	0.97	cps
Bismuth	209-2	1158937	1156199	1165975	1160370	0.43	cps
Boron	10-1	19247	20065	20607	19973	3.43	cps
Boron	11-1	88481	90845	90720	90015	1.48	cps
Cadmium	111-1	753	795	663	737	9.17	cps
Cadmium	106-1	983	1008	833	942	10.05	cps
Cadmium	108-1	33	21	29	28	22.92	cps
Calcium	43-1	1679419	1683592	1695564	1686192	0.50	cps
Calcium	44-1	26500343	26583626	26892120	26658696	0.77	cps
Chromium	52-2	207	247	237	230	9.05	cps
Cobalt	59-2	357	363	360	360	0.92	cps
Copper	63-2	607	637	670	638	4.97	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	7901579	8046846	7987919	7978781	0.92	cps
Holmium	165-2	1390253	1375861	1384100	1383405	0.52	cps
Indium	115-1	5706399	5759396	5715400	5727065	0.50	cps
Indium	115-2	185655	183177	183920	184251	0.69	cps
Iron	56-2	374543	378971	379806	377774	0.75	cps
Iron	57-2	9531	9303	9843	9559	2.83	cps
Lead	206-1	1145	1200	1195	1180	2.59	cps
Lead	207-1	872	1017	1028	972	8.93	cps
Lead	208-1	4050	4739	4556	4449	8.02	cps
Lithium	6-1	1206104	1217202	1218032	1213779	0.55	cps
Magnesium	24-2	212741	211854	213141	212579	0.31	cps
Manganese	55-2	5678	5588	5668	5645	0.87	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-21	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:54:20	DataFile Name :	079SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45795	46121	45603	45839	0.57	cps
Molybdenum	95-1	79189	78829	79592	79203	0.48	cps
Molybdenum	96-1	85981	85939	86610	86176	0.44	cps
Molybdenum	97-1	49516	50888	49817	50074	1.44	cps
Molybdenum	98-1	128363	130810	130886	130020	1.10	cps
Neodymium	150-1	7	40	20	22	75.49	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	343	320	377	347	8.22	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	29198	28730	28472	28800	1.28	cps
Rhodium	103-1	4972880	5029091	5023932	5008634	0.62	cps
Rhodium	103-2	1151928	1143669	1153676	1149758	0.46	cps
Scandium	45-1	2567187	2615465	2605295	2595982	0.98	cps
Scandium	45-2	14378	15035	15028	14814	2.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	39	-20	1	7	456.66	cps
Silicon	28-1	8754494	8720425	8847289	8774069	0.75	cps
Silver	109-1	433	358	450	414	11.80	cps
Silver	107-1	417	408	408	411	1.17	cps
Sodium	23-2	1638694	1647970	1631758	1639474	0.50	cps
Strontium	86-1	12279973	12347072	12340088	12322378	0.30	cps
Strontium	88-1	107658002	108435148	108066227	108053126	0.36	cps
Sulfur	34-1	1716329	1717486	1731900	1721905	0.50	cps
Terbium	159-1	8201618	8269882	8284914	8252138	0.54	cps
Terbium	159-2	1311058	1309128	1316690	1312292	0.30	cps
Thallium	203-1	308	283	275	289	6.00	cps
Thallium	205-1	675	700	675	683	2.11	cps
Tin	118-1	10646	10563	11213	10808	3.28	cps
Titanium	47-1	808	642	733	728	11.47	cps
Uranium	238-1	25159	25661	24567	25129	2.18	cps
Vanadium	51-2	63	43	70	59	23.57	cps
Yttrium	89-1	5470969	5525575	5556617	5517720	0.79	cps
Yttrium	89-2	126395	125561	125671	125875	0.36	cps
Zinc	66-2	707	670	710	696	3.19	cps
Zirconium	90-1	1592	1692	1584	1622	3.72	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-21	Instrumnet Name :	P8
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:54:20	DataFile Name :	079SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	267	375	336	17.94	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-22	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:57:42	DataFile Name :	080SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	42	36	26.65	cps
Antimony	121-1	10913	11480	11964	11453	4.59	cps
Arsenic	75-2	239	252	207	233	9.82	cps
Barium	135-1	81668	84570	83816	83351	1.81	cps
Barium	137-1	144203	144851	143015	144023	0.65	cps
Beryllium	9-1	206	156	194	185	14.18	cps
Bismuth	209-1	5707554	5754488	5720168	5727404	0.42	cps
Bismuth	209-2	1177586	1174225	1181404	1177738	0.30	cps
Boron	10-1	3192	3267	3342	3267	2.30	cps
Boron	11-1	15142	15192	14817	15050	1.35	cps
Cadmium	111-1	758	725	662	715	6.84	cps
Cadmium	106-1	958	892	825	892	7.48	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	1037880	1034158	1037786	1036608	0.20	cps
Calcium	44-1	17031147	16920186	16967948	16973094	0.33	cps
Chromium	52-2	303	347	297	316	8.60	cps
Cobalt	59-2	327	350	280	319	11.18	cps
Copper	63-2	2937	2990	3070	2999	2.24	cps
Dysprosium	156-1	83	83	108	92	15.74	cps
Dysprosium	156-2	33	20	23	26	27.15	cps
Erbium	164-1	142	150	192	161	16.63	cps
Erbium	164-2	30	27	37	31	16.37	cps
Gadolinium	160-1	67	142	83	97	40.51	cps
Gadolinium	160-2	23	23	50	32	47.79	cps
Holmium	165-1	8000284	8030233	8006297	8012271	0.20	cps
Holmium	165-2	1377406	1384171	1383597	1381725	0.27	cps
Indium	115-1	5745617	5791334	5770307	5769086	0.40	cps
Indium	115-2	184575	186606	182759	184647	1.04	cps
Iron	56-2	4295	4762	4751	4603	5.79	cps
Iron	57-2	139	111	167	139	20.00	cps
Lead	206-1	2334	2256	2289	2293	1.70	cps
Lead	207-1	1722	1750	2050	1841	9.87	cps
Lead	208-1	8735	8707	9368	8937	4.19	cps
Lithium	6-1	1224199	1243374	1231456	1233010	0.79	cps
Magnesium	24-2	118668	117952	118147	118256	0.31	cps
Manganese	55-2	19794	20402	20682	20293	2.24	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-22	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:57:42	DataFile Name :	080SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3342	3717	3592	3551	5.38	cps
Molybdenum	95-1	4243	4259	4843	4448	7.68	cps
Molybdenum	96-1	4709	4901	4934	4848	2.51	cps
Molybdenum	97-1	2600	2717	2542	2620	3.40	cps
Molybdenum	98-1	6760	6702	7352	6938	5.19	cps
Neodymium	150-1	133	73	80	96	34.42	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	423	380	390	398	5.70	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	18037	18505	17979	18174	1.59	cps
Rhodium	103-1	5096812	5100876	5056819	5084836	0.48	cps
Rhodium	103-2	1159365	1156736	1161729	1159277	0.22	cps
Scandium	45-1	2610866	2633423	2609820	2618036	0.51	cps
Scandium	45-2	14978	14351	14634	14654	2.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-27	40	8	7	494.24	cps
Silicon	28-1	16959772	16952313	17004027	16972038	0.16	cps
Silver	109-1	475	383	350	403	16.07	cps
Silver	107-1	358	433	367	386	10.65	cps
Sodium	23-2	266159	269388	266971	267506	0.63	cps
Strontium	86-1	603095	605570	598271	602312	0.62	cps
Strontium	88-1	5266862	5286763	5255178	5269601	0.30	cps
Sulfur	34-1	298592	295489	293080	295720	0.93	cps
Terbium	159-1	8186019	8232826	8264003	8227616	0.48	cps
Terbium	159-2	1312667	1312468	1314810	1313315	0.10	cps
Thallium	203-1	467	417	392	425	8.99	cps
Thallium	205-1	1058	1133	1033	1075	4.84	cps
Tin	118-1	10321	10997	11222	10846	4.32	cps
Titanium	47-1	892	917	1008	939	6.54	cps
Uranium	238-1	52478	53734	53675	53296	1.33	cps
Vanadium	51-2	253	283	313	283	10.59	cps
Yttrium	89-1	5575040	5560018	5529641	5554900	0.42	cps
Yttrium	89-2	126846	125000	125446	125764	0.77	cps
Zinc	66-2	757	757	847	787	6.61	cps
Zirconium	90-1	2984	3109	3459	3184	7.74	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-22	Instrumnet Name :	P8
Client Sample ID :	CPS103071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 18:57:42	DataFile Name :	080SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	808	775	700	22.81	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:01:05	DataFile Name :	081SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	0	11	173.21	cps
Antimony	121-1	13115	13341	13624	13360	1.91	cps
Arsenic	75-2	22	28	30	27	14.53	cps
Barium	135-1	40438	41750	40614	40934	1.74	cps
Barium	137-1	71067	70730	72601	71466	1.40	cps
Beryllium	9-1	139	89	128	119	22.15	cps
Bismuth	209-1	5808332	5728124	5789608	5775354	0.73	cps
Bismuth	209-2	1182317	1190272	1180452	1184347	0.44	cps
Boron	10-1	4351	4659	4543	4518	3.45	cps
Boron	11-1	19973	20365	19548	19962	2.05	cps
Cadmium	111-1	738	797	718	751	5.49	cps
Cadmium	106-1	1000	1067	908	992	8.02	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	480371	475517	476808	477565	0.53	cps
Calcium	44-1	7814235	7848704	7854767	7839235	0.28	cps
Chromium	52-2	287	207	250	248	16.16	cps
Cobalt	59-2	3	23	47	24	88.74	cps
Copper	63-2	663	510	577	583	13.18	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	100	58	64	52.72	cps
Erbium	164-2	17	0	3	7	132.33	cps
Gadolinium	160-1	83	58	25	56	52.68	cps
Gadolinium	160-2	23	13	17	18	28.64	cps
Holmium	165-1	8033277	8106967	8108425	8082890	0.53	cps
Holmium	165-2	1372271	1384220	1379769	1378753	0.44	cps
Indium	115-1	5861907	5837938	5891278	5863708	0.46	cps
Indium	115-2	183373	184479	184101	183984	0.31	cps
Iron	56-2	502079	496940	496676	498565	0.61	cps
Iron	57-2	12740	12723	12328	12597	1.85	cps
Lead	206-1	1017	839	939	932	9.57	cps
Lead	207-1	767	945	822	844	10.77	cps
Lead	208-1	3761	3900	3950	3871	2.53	cps
Lithium	6-1	1239024	1251695	1231638	1240786	0.82	cps
Magnesium	24-2	15559	16193	15843	15865	2.00	cps
Manganese	55-2	6265	5668	5681	5871	5.81	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:01:05	DataFile Name :	081SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	425	600	447	31.97	cps
Molybdenum	95-1	300	333	375	336	11.18	cps
Molybdenum	96-1	308	508	558	458	28.86	cps
Molybdenum	97-1	217	275	333	275	21.21	cps
Molybdenum	98-1	475	642	775	631	23.84	cps
Neodymium	150-1	40	33	73	49	43.84	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	160	183	150	164	10.40	cps
Phosphorus	31-2	50	33	17	33	50.00	cps
Potassium	39-2	9128	8745	8811	8895	2.30	cps
Rhodium	103-1	5165346	5190325	5207516	5187729	0.41	cps
Rhodium	103-2	1166925	1186067	1171983	1174992	0.84	cps
Scandium	45-1	2674710	2658928	2654428	2662689	0.40	cps
Scandium	45-2	14651	15185	14511	14782	2.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-2	-8	23	4	381.70	cps
Silicon	28-1	5563373	5588778	5560666	5570939	0.28	cps
Silver	109-1	450	375	425	417	9.17	cps
Silver	107-1	508	350	367	408	21.31	cps
Sodium	23-2	56872	57743	56697	57104	0.98	cps
Strontium	86-1	430641	430181	435667	432163	0.70	cps
Strontium	88-1	3831376	3819663	3816283	3822440	0.21	cps
Sulfur	34-1	251960	252041	251756	251919	0.06	cps
Terbium	159-1	8276904	8305090	8287118	8289704	0.17	cps
Terbium	159-2	1310866	1314449	1311966	1312427	0.14	cps
Thallium	203-1	217	175	192	194	10.79	cps
Thallium	205-1	575	550	617	581	5.80	cps
Tin	118-1	7361	8011	8295	7889	6.07	cps
Titanium	47-1	708	625	758	697	9.66	cps
Uranium	238-1	1133	1125	1275	1178	7.16	cps
Vanadium	51-2	60	33	63	52	31.49	cps
Yttrium	89-1	5628582	5620040	5664347	5637656	0.42	cps
Yttrium	89-2	125923	126479	124978	125793	0.60	cps
Zinc	66-2	573	570	573	572	0.34	cps
Zirconium	90-1	650	667	775	697	9.73	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23RE	Instrumnet Name :	P8
Client Sample ID :	C19013071RE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:01:05	DataFile Name :	081SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	117	133	147	26.75	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:40:59	DataFile Name :	086CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	165961	162985	166607	165185	1.17	cps
Antimony	121-1	3397793	3398647	3416227	3404223	0.31	cps
Arsenic	75-2	30077	29598	30021	29899	0.88	cps
Barium	135-1	3700709	3725174	3700045	3708643	0.39	cps
Barium	137-1	6297035	6375342	6374195	6348857	0.71	cps
Beryllium	9-1	371176	373198	375672	373349	0.60	cps
Bismuth	209-1	5414909	5442309	5434286	5430501	0.26	cps
Bismuth	209-2	1100922	1220162	1223680	1181588	5.91	cps
Boron	10-1	43107	45255	44888	44417	2.59	cps
Boron	11-1	200573	205484	211849	205969	2.74	cps
Cadmium	111-1	686375	681454	691849	686559	0.76	cps
Cadmium	106-1	74346	72093	75276	73905	2.21	cps
Cadmium	108-1	49512	48847	49834	49397	1.02	cps
Calcium	43-1	3218809	3247759	3307324	3257964	1.39	cps
Calcium	44-1	52488682	52607488	53111740	52735970	0.63	cps
Chromium	52-2	234681	231226	234449	233452	0.83	cps
Cobalt	59-2	512598	512427	518349	514458	0.66	cps
Copper	63-2	886669	885467	886841	886326	0.08	cps
Dysprosium	156-1	58	58	58	58	0.00	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	100	42	58	67	45.07	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	8144948	8208367	8097551	8150289	0.68	cps
Holmium	165-2	1392535	1530646	1547302	1490161	5.70	cps
Indium	115-1	5873807	5922568	5938152	5911509	0.57	cps
Indium	115-2	195183	213867	218483	209178	5.90	cps
Iron	56-2	37992599	38097127	38102980	38064236	0.16	cps
Iron	57-2	962720	955085	966379	961395	0.60	cps
Lead	206-1	2427689	2450785	2443690	2440721	0.48	cps
Lead	207-1	2249686	2254115	2256449	2253417	0.15	cps
Lead	208-1	9998514	10081459	10024711	10034895	0.42	cps
Lithium	6-1	1043598	1051767	1079420	1058262	1.77	cps
Magnesium	24-2	3988583	3980722	3958714	3976006	0.39	cps
Manganese	55-2	129890	130274	131576	130580	0.68	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:40:59	DataFile Name :	086CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5622470	5698038	5647001	5655836	0.68	cps
Molybdenum	95-1	6954940	6957120	6975925	6962662	0.17	cps
Molybdenum	96-1	7796168	7847700	7795385	7813084	0.38	cps
Molybdenum	97-1	4434498	4438627	4426395	4433174	0.14	cps
Molybdenum	98-1	11072976	11178609	11183892	11145159	0.56	cps
Neodymium	150-1	233	227	147	202	23.85	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	149340	149704	152525	150523	1.16	cps
Phosphorus	31-2	2292	2184	2034	2170	5.98	cps
Potassium	39-2	1042696	1036305	1049488	1042830	0.63	cps
Rhodium	103-1	5213116	5240544	5273933	5242531	0.58	cps
Rhodium	103-2	1163071	1274745	1295287	1244368	5.72	cps
Scandium	45-1	3103018	3136160	3134268	3124482	0.60	cps
Scandium	45-2	18039	20181	19981	19400	6.10	cps
Selenium	77-2	207	163	173	181	12.53	cps
Selenium	78-2	663	657	578	633	7.53	cps
Selenium	82-1	41418	42079	41792	41763	0.79	cps
Silicon	28-1	1822662	1924545	1951900	1899702	3.59	cps
Silver	109-1	3291579	3329578	3274253	3298470	0.86	cps
Silver	107-1	3408895	3416189	3438415	3421166	0.45	cps
Sodium	23-2	9080702	9085511	9133442	9099885	0.32	cps
Strontium	86-1	888920	895367	901964	895417	0.73	cps
Strontium	88-1	7801732	7777920	7829040	7802898	0.33	cps
Sulfur	34-1	471417	478025	480844	476762	1.01	cps
Terbium	159-1	8487565	8381605	8481287	8450152	0.70	cps
Terbium	159-2	1330327	1457909	1468252	1418829	5.41	cps
Thallium	203-1	3022547	3031866	2992714	3015709	0.68	cps
Thallium	205-1	7079564	7086112	7017397	7061024	0.54	cps
Tin	118-1	2361476	2409117	2357469	2376021	1.21	cps
Titanium	47-1	1660442	1663626	1680203	1668090	0.64	cps
Uranium	238-1	10416710	10437886	10372981	10409192	0.32	cps
Vanadium	51-2	174316	176613	177144	176024	0.85	cps
Yttrium	89-1	6057839	6042124	6138204	6079389	0.85	cps
Yttrium	89-2	145507	159307	160314	155043	5.34	cps
Zinc	66-2	76845	77052	77709	77202	0.58	cps
Zirconium	90-1	4740365	4741569	4778022	4753319	0.45	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:40:59	DataFile Name :	086CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1037013	1047739	1048760	1044504	0.62	cps

LB Number : LB93929 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P8
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 19:45:38 DataFile Name : 087CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	8	14	69.31	cps
Antimony	121-1	5735	6585	7544	6621	13.67	cps
Arsenic	75-2	17	15	11	14	19.94	cps
Barium	135-1	58	83	67	69	18.33	cps
Barium	137-1	183	142	125	150	20.03	cps
Beryllium	9-1	361	339	278	326	13.24	cps
Bismuth	209-1	5130422	5507146	5311126	5316231	3.54	cps
Bismuth	209-2	1252358	1270645	1264989	1262664	0.74	cps
Boron	10-1	1258	1183	1442	1295	10.27	cps
Boron	11-1	5626	5618	5385	5543	2.48	cps
Cadmium	111-1	768	777	778	774	0.73	cps
Cadmium	106-1	992	950	1042	995	4.62	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	575	583	475	544	11.07	cps
Calcium	44-1	12398	11997	11439	11944	4.03	cps
Chromium	52-2	153	170	133	152	12.06	cps
Cobalt	59-2	50	43	37	43	15.38	cps
Copper	63-2	120	203	177	167	25.54	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	17	75	8	33	108.97	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	7354095	7783091	7651372	7596186	2.89	cps
Holmium	165-2	1488353	1499824	1508366	1498847	0.67	cps
Indium	115-1	5569553	5871610	5739492	5726885	2.64	cps
Indium	115-2	219475	219963	221028	220155	0.36	cps
Iron	56-2	2400	2100	2106	2202	7.80	cps
Iron	57-2	72	83	44	67	30.04	cps
Lead	206-1	472	511	494	493	3.96	cps
Lead	207-1	461	456	356	424	14.01	cps
Lead	208-1	2050	2117	1961	2043	3.82	cps
Lithium	6-1	988170	1071217	1039603	1032997	4.06	cps
Magnesium	24-2	108	258	167	178	42.53	cps
Manganese	55-2	23	20	17	20	16.65	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:45:38	DataFile Name :	087CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	2150	2009	1850	21.80	cps
Molybdenum	95-1	2225	2792	3384	2800	20.69	cps
Molybdenum	96-1	2350	3467	3776	3198	23.45	cps
Molybdenum	97-1	1317	1875	2092	1761	22.71	cps
Molybdenum	98-1	3809	4726	5735	4757	20.25	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	103	127	113	114	10.23	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1567	1392	1325	1428	8.74	cps
Rhodium	103-1	5091041	5426366	5304402	5273936	3.22	cps
Rhodium	103-2	1317867	1320647	1328044	1322186	0.40	cps
Scandium	45-1	2811773	2990480	2863895	2888716	3.18	cps
Scandium	45-2	19477	19133	19340	19317	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	32	50	-24	20	196.88	cps
Silicon	28-1	270324	263145	257929	263799	2.36	cps
Silver	109-1	617	783	550	650	18.49	cps
Silver	107-1	717	683	775	725	6.40	cps
Sodium	23-2	3926	4017	4384	4109	5.90	cps
Strontium	86-1	633	425	475	511	21.28	cps
Strontium	88-1	383	208	300	297	29.45	cps
Sulfur	34-1	285963	285278	286507	285916	0.22	cps
Terbium	159-1	7668763	8065856	7873052	7869224	2.52	cps
Terbium	159-2	1430918	1441489	1432549	1434986	0.40	cps
Thallium	203-1	717	867	633	739	16.00	cps
Thallium	205-1	1817	1834	1567	1739	8.59	cps
Tin	118-1	1800	1734	2025	1853	8.25	cps
Titanium	47-1	117	133	125	125	6.67	cps
Uranium	238-1	483	525	417	475	11.50	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	5592371	5895722	5714021	5734038	2.66	cps
Yttrium	89-2	155217	155780	154961	155319	0.27	cps
Zinc	66-2	77	93	57	76	24.30	cps
Zirconium	90-1	683	758	783	742	7.02	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:45:38	DataFile Name :	087CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	217	175	178	21.14	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-24	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:49:02	DataFile Name :	088SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	17	11	86.60	cps
Antimony	121-1	24381	26828	30143	27118	10.66	cps
Arsenic	75-2	130	111	124	122	7.82	cps
Barium	135-1	52213	51660	51819	51897	0.55	cps
Barium	137-1	91324	89267	89058	89883	1.39	cps
Beryllium	9-1	261	206	183	217	18.49	cps
Bismuth	209-1	5416417	5745914	5660597	5607643	3.05	cps
Bismuth	209-2	1190001	1170957	1180996	1180651	0.81	cps
Boron	10-1	2909	2600	2875	2795	6.06	cps
Boron	11-1	12381	12339	12498	12406	0.66	cps
Cadmium	111-1	891	756	949	865	11.47	cps
Cadmium	106-1	1017	825	1025	956	11.84	cps
Cadmium	108-1	29	25	8	21	52.93	cps
Calcium	43-1	375977	371205	369155	372112	0.94	cps
Calcium	44-1	6138494	6059973	6046357	6081608	0.82	cps
Chromium	52-2	277	233	217	242	12.79	cps
Cobalt	59-2	250	303	240	264	12.87	cps
Copper	63-2	1023	1027	1167	1072	7.63	cps
Dysprosium	156-1	67	8	42	39	75.26	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	23	3	3	10	115.51	cps
Holmium	165-1	7370159	7772798	7781093	7641350	3.07	cps
Holmium	165-2	1376058	1366638	1373562	1372086	0.36	cps
Indium	115-1	5343185	5652040	5645286	5546837	3.18	cps
Indium	115-2	180029	180388	181081	180500	0.30	cps
Iron	56-2	105412	106049	104533	105331	0.72	cps
Iron	57-2	3017	2906	2578	2834	8.05	cps
Lead	206-1	1572	1489	1283	1448	10.27	cps
Lead	207-1	1350	1145	1089	1195	11.52	cps
Lead	208-1	6418	5623	5551	5864	8.20	cps
Lithium	6-1	1108769	1200639	1173937	1161115	4.07	cps
Magnesium	24-2	34601	33640	34225	34156	1.42	cps
Manganese	55-2	16754	16970	16580	16768	1.17	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-24	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:49:02	DataFile Name :	088SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1925	2259	2225	2136	8.60	cps
Molybdenum	95-1	1650	2109	2567	2109	21.74	cps
Molybdenum	96-1	2000	2142	3142	2428	25.63	cps
Molybdenum	97-1	1342	1442	1734	1506	13.52	cps
Molybdenum	98-1	3009	3592	4343	3648	18.33	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	263	173	230	222	20.48	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	7919	7719	7377	7672	3.57	cps
Rhodium	103-1	4707796	4994397	4970652	4890948	3.25	cps
Rhodium	103-2	1136620	1130568	1133013	1133400	0.27	cps
Scandium	45-1	2439257	2592584	2550159	2527333	3.13	cps
Scandium	45-2	14408	13954	14301	14221	1.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-32	37	-12	-2	-1446.39	cps
Silicon	28-1	6849672	6705875	6702027	6752525	1.25	cps
Silver	109-1	1342	1300	1117	1253	9.56	cps
Silver	107-1	1909	1383	1375	1556	19.64	cps
Sodium	23-2	110830	109393	108108	109444	1.24	cps
Strontium	86-1	414788	415045	410686	413506	0.59	cps
Strontium	88-1	3692993	3662673	3644587	3666751	0.67	cps
Sulfur	34-1	436554	434715	429378	433549	0.86	cps
Terbium	159-1	7602546	8041912	8018513	7887657	3.13	cps
Terbium	159-2	1307255	1298451	1310709	1305471	0.48	cps
Thallium	203-1	1767	1158	1158	1361	25.81	cps
Thallium	205-1	3451	3501	2859	3270	10.92	cps
Tin	118-1	8862	9287	9954	9368	5.88	cps
Titanium	47-1	342	442	442	408	14.14	cps
Uranium	238-1	1175	1133	1150	1153	1.82	cps
Vanadium	51-2	40	83	57	60	36.43	cps
Yttrium	89-1	5152254	5449105	5389976	5330445	2.95	cps
Yttrium	89-2	123360	121205	122026	122197	0.89	cps
Zinc	66-2	593	610	543	582	5.96	cps
Zirconium	90-1	2417	2325	2434	2392	2.44	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-24	Instrumnet Name :	P8
Client Sample ID :	CPS073071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:49:02	DataFile Name :	088SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	558	550	522	10.63	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-25	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:52:25	DataFile Name :	089SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	11564	13633	13900	13032	9.81	cps
Arsenic	75-2	13	26	28	22	36.34	cps
Barium	135-1	38708	38942	38808	38819	0.30	cps
Barium	137-1	67523	67364	66636	67174	0.70	cps
Beryllium	9-1	233	167	194	198	16.90	cps
Bismuth	209-1	5615024	5691362	5661576	5655987	0.68	cps
Bismuth	209-2	1172870	1175291	1182186	1176782	0.41	cps
Boron	10-1	4276	4326	4009	4204	4.05	cps
Boron	11-1	17762	18012	18771	18182	2.89	cps
Cadmium	111-1	632	720	726	693	7.64	cps
Cadmium	106-1	800	900	967	889	9.44	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	445700	449733	447220	447551	0.46	cps
Calcium	44-1	7287189	7270716	7360493	7306133	0.65	cps
Chromium	52-2	467	467	493	476	3.24	cps
Cobalt	59-2	23	60	40	41	44.66	cps
Copper	63-2	440	507	447	464	7.91	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	33	42	92	56	56.78	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	7777796	7786832	7843085	7802571	0.45	cps
Holmium	165-2	1368218	1358971	1363246	1363478	0.34	cps
Indium	115-1	5582487	5650011	5644841	5625779	0.67	cps
Indium	115-2	178358	182097	182037	180831	1.18	cps
Iron	56-2	468422	463838	465302	465854	0.50	cps
Iron	57-2	11444	11839	11733	11672	1.75	cps
Lead	206-1	1395	1472	1606	1491	7.16	cps
Lead	207-1	1222	1250	1139	1204	4.80	cps
Lead	208-1	5645	5840	5784	5756	1.74	cps
Lithium	6-1	1208075	1206740	1225211	1213342	0.85	cps
Magnesium	24-2	14625	14733	14425	14594	1.07	cps
Manganese	55-2	5485	5558	5738	5593	2.33	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-25	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:52:25	DataFile Name :	089SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1167	1517	1231	21.14	cps
Molybdenum	95-1	608	1025	1175	936	31.36	cps
Molybdenum	96-1	950	1300	1517	1256	22.77	cps
Molybdenum	97-1	492	767	658	639	21.68	cps
Molybdenum	98-1	1225	1767	2042	1678	24.77	cps
Neodymium	150-1	60	53	47	53	12.50	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	237	287	217	247	14.62	cps
Phosphorus	31-2	33	25	33	31	15.74	cps
Potassium	39-2	8553	7803	8061	8139	4.68	cps
Rhodium	103-1	4954746	4965183	4996324	4972084	0.44	cps
Rhodium	103-2	1134215	1139892	1141707	1138605	0.34	cps
Scandium	45-1	2535439	2559657	2533065	2542720	0.58	cps
Scandium	45-2	14227	14157	14081	14155	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-15	0	-29	-14	-98.47	cps
Silicon	28-1	5245840	5210610	5260932	5239127	0.49	cps
Silver	109-1	617	650	642	636	2.73	cps
Silver	107-1	842	642	500	661	25.97	cps
Sodium	23-2	54748	55049	54580	54792	0.43	cps
Strontium	86-1	403685	404959	399378	402674	0.73	cps
Strontium	88-1	3588243	3559429	3559062	3568911	0.47	cps
Sulfur	34-1	240935	237555	234691	237727	1.31	cps
Terbium	159-1	8033461	8015931	8080636	8043343	0.42	cps
Terbium	159-2	1292965	1296771	1294799	1294845	0.15	cps
Thallium	203-1	483	450	517	483	6.90	cps
Thallium	205-1	1083	1108	1133	1108	2.26	cps
Tin	118-1	7219	7794	7978	7664	5.17	cps
Titanium	47-1	517	592	675	594	13.32	cps
Uranium	238-1	1125	1117	950	1064	9.28	cps
Vanadium	51-2	43	47	37	42	12.06	cps
Yttrium	89-1	5428867	5486323	5430045	5448412	0.60	cps
Yttrium	89-2	123263	122971	122234	122823	0.43	cps
Zinc	66-2	467	527	487	493	6.19	cps
Zirconium	90-1	1517	1625	1675	1606	5.04	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-25	Instrumnet Name :	P8
Client Sample ID :	C19013072	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:52:25	DataFile Name :	089SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	325	350	369	15.35	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:55:47	DataFile Name :	090SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	92	50	86	39.11	cps
Antimony	121-1	9729	11222	12031	10994	10.62	cps
Arsenic	75-2	30	24	37	30	21.51	cps
Barium	135-1	40421	40839	40780	40680	0.56	cps
Barium	137-1	70932	71712	69492	70712	1.59	cps
Beryllium	9-1	161	183	156	167	8.82	cps
Bismuth	209-1	5729631	5655376	5684711	5689906	0.66	cps
Bismuth	209-2	1171995	1177501	1174498	1174665	0.23	cps
Boron	10-1	3967	3942	3901	3937	0.86	cps
Boron	11-1	17970	18104	18730	18268	2.22	cps
Cadmium	111-1	767	686	585	679	13.43	cps
Cadmium	106-1	983	892	775	883	11.82	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	467413	463213	467733	466120	0.54	cps
Calcium	44-1	7576709	7551383	7584287	7570793	0.23	cps
Chromium	52-2	307	263	267	279	8.65	cps
Cobalt	59-2	37	57	43	46	22.36	cps
Copper	63-2	523	487	447	486	7.90	cps
Dysprosium	156-1	175	300	133	203	42.77	cps
Dysprosium	156-2	3	33	37	24	75.12	cps
Erbium	164-1	150	250	158	186	29.81	cps
Erbium	164-2	23	33	37	31	22.31	cps
Gadolinium	160-1	167	192	167	175	8.25	cps
Gadolinium	160-2	47	43	30	40	22.05	cps
Holmium	165-1	7908469	7856232	7939053	7901251	0.53	cps
Holmium	165-2	1361612	1375540	1354271	1363807	0.79	cps
Indium	115-1	5667307	5666821	5740284	5691471	0.74	cps
Indium	115-2	180180	183886	181774	181947	1.02	cps
Iron	56-2	506402	502385	504477	504421	0.40	cps
Iron	57-2	12734	12884	12656	12758	0.91	cps
Lead	206-1	1233	1378	1228	1280	6.65	cps
Lead	207-1	983	1272	1228	1161	13.40	cps
Lead	208-1	4973	5356	5173	5167	3.71	cps
Lithium	6-1	1203343	1189459	1183542	1192115	0.85	cps
Magnesium	24-2	15275	15125	15509	15303	1.26	cps
Manganese	55-2	5488	5805	5705	5666	2.86	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:55:47	DataFile Name :	090SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1017	1133	1031	9.37	cps
Molybdenum	95-1	425	642	725	597	25.93	cps
Molybdenum	96-1	783	1008	1025	939	14.38	cps
Molybdenum	97-1	292	408	533	411	29.40	cps
Molybdenum	98-1	975	1267	1367	1203	16.92	cps
Neodymium	150-1	393	287	320	333	16.37	cps
Neodymium	150-2	23	40	23	29	33.32	cps
Nickel	60-2	167	143	120	143	16.28	cps
Phosphorus	31-2	33	17	25	25	33.32	cps
Potassium	39-2	8445	8336	8787	8522	2.76	cps
Rhodium	103-1	5025909	4992129	5050316	5022785	0.58	cps
Rhodium	103-2	1142452	1155083	1144467	1147334	0.59	cps
Scandium	45-1	2539914	2566506	2538121	2548181	0.62	cps
Scandium	45-2	14534	14217	13960	14237	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-54	24	-51	-27	-163.74	cps
Silicon	28-1	5353072	5404510	5358742	5372108	0.53	cps
Silver	109-1	533	417	408	453	15.44	cps
Silver	107-1	592	600	533	575	6.32	cps
Sodium	23-2	55234	53736	54781	54583	1.41	cps
Strontium	86-1	419367	422081	422271	421240	0.39	cps
Strontium	88-1	3715859	3749704	3731540	3732368	0.45	cps
Sulfur	34-1	237360	239995	232336	236564	1.64	cps
Terbium	159-1	7994716	8177401	8142014	8104710	1.20	cps
Terbium	159-2	1289485	1307517	1294053	1297019	0.72	cps
Thallium	203-1	442	250	383	358	27.42	cps
Thallium	205-1	867	833	875	858	2.57	cps
Tin	118-1	6952	7085	7611	7216	4.83	cps
Titanium	47-1	1250	1217	1442	1303	9.32	cps
Uranium	238-1	1417	1383	1167	1322	10.27	cps
Vanadium	51-2	93	87	93	91	4.23	cps
Yttrium	89-1	5463576	5458322	5468868	5463589	0.10	cps
Yttrium	89-2	122692	123136	122459	122762	0.28	cps
Zinc	66-2	620	653	590	621	5.10	cps
Zirconium	90-1	1517	1775	1825	1706	9.70	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23	Instrumnet Name :	P8
Client Sample ID :	C19013071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:55:47	DataFile Name :	090SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	458	425	411	13.50	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:59:10	DataFile Name :	091SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	83	92	94	13.48	cps
Antimony	121-1	9729	11355	10963	10683	7.95	cps
Arsenic	75-2	24	35	28	29	19.51	cps
Barium	135-1	41617	41374	40772	41254	1.05	cps
Barium	137-1	71796	71409	72448	71884	0.73	cps
Beryllium	9-1	89	122	161	124	29.13	cps
Bismuth	209-1	5655421	5731601	5353762	5580261	3.58	cps
Bismuth	209-2	1184381	1167625	1181194	1177733	0.76	cps
Boron	10-1	3976	4059	3909	3981	1.89	cps
Boron	11-1	17086	18046	18070	17734	3.16	cps
Cadmium	111-1	627	622	588	612	3.43	cps
Cadmium	106-1	825	825	783	811	2.97	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	467002	470071	470938	469337	0.44	cps
Calcium	44-1	7585380	7570837	7666444	7607554	0.68	cps
Chromium	52-2	297	303	310	303	2.20	cps
Cobalt	59-2	43	50	43	46	8.45	cps
Copper	63-2	443	500	493	479	6.47	cps
Dysprosium	156-1	242	350	142	244	42.63	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Erbium	164-1	175	217	150	181	18.65	cps
Erbium	164-2	23	17	33	24	34.31	cps
Gadolinium	160-1	183	217	183	194	9.90	cps
Gadolinium	160-2	33	43	43	40	14.43	cps
Holmium	165-1	7829283	7936601	7513851	7759912	2.83	cps
Holmium	165-2	1376693	1358306	1367952	1367650	0.67	cps
Indium	115-1	5705664	5727641	5415157	5616154	3.11	cps
Indium	115-2	182848	180347	180000	181065	0.86	cps
Iron	56-2	512512	510300	509511	510774	0.30	cps
Iron	57-2	13201	13112	12934	13082	1.04	cps
Lead	206-1	1117	1317	1289	1241	8.73	cps
Lead	207-1	1122	1072	1083	1093	2.40	cps
Lead	208-1	5078	4912	5134	5041	2.29	cps
Lithium	6-1	1173214	1174265	1129628	1159036	2.20	cps
Magnesium	24-2	15876	16068	15534	15826	1.71	cps
Manganese	55-2	5695	5671	5945	5770	2.63	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:59:10	DataFile Name :	091SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	942	1108	945	17.21	cps
Molybdenum	95-1	350	575	567	497	25.66	cps
Molybdenum	96-1	717	783	817	772	6.59	cps
Molybdenum	97-1	300	417	392	369	16.63	cps
Molybdenum	98-1	600	842	1150	864	31.91	cps
Neodymium	150-1	207	267	227	233	13.09	cps
Neodymium	150-2	30	30	50	37	31.49	cps
Nickel	60-2	160	150	137	149	7.86	cps
Phosphorus	31-2	33	8	42	28	62.46	cps
Potassium	39-2	8053	7819	8078	7983	1.79	cps
Rhodium	103-1	5002245	5060964	4805955	4956388	2.69	cps
Rhodium	103-2	1148983	1145469	1151190	1148547	0.25	cps
Scandium	45-1	2581351	2560263	2466879	2536164	2.40	cps
Scandium	45-2	14648	14434	14401	14494	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-42	-50	28	-21	-201.87	cps
Silicon	28-1	5478551	5444391	5414958	5445967	0.58	cps
Silver	109-1	417	592	433	481	20.10	cps
Silver	107-1	358	375	467	400	14.58	cps
Sodium	23-2	54547	54154	54380	54360	0.36	cps
Strontium	86-1	428199	425747	426128	426691	0.31	cps
Strontium	88-1	3815337	3789130	3758568	3787678	0.75	cps
Sulfur	34-1	239055	236014	231449	235506	1.63	cps
Terbium	159-1	8069478	8201146	7775049	8015224	2.72	cps
Terbium	159-2	1297295	1296613	1307079	1300329	0.45	cps
Thallium	203-1	267	275	333	292	12.46	cps
Thallium	205-1	717	717	750	728	2.64	cps
Tin	118-1	7035	7502	7427	7322	3.42	cps
Titanium	47-1	1300	1725	1575	1534	14.06	cps
Uranium	238-1	1567	1225	1400	1397	12.23	cps
Vanadium	51-2	60	80	70	70	14.29	cps
Yttrium	89-1	5456193	5529081	5292489	5425921	2.23	cps
Yttrium	89-2	124660	123902	124454	124338	0.32	cps
Zinc	66-2	663	580	640	628	6.85	cps
Zirconium	90-1	1483	1375	1425	1428	3.80	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23DUP	Instrumnet Name :	P8
Client Sample ID :	C19013071DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 19:59:10	DataFile Name :	091SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	367	283	328	12.80	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 20:02:34	DataFile Name :	092SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	2392	2325	2192	2303	4.42	cps
Arsenic	75-2	11	6	6	7	43.24	cps
Barium	135-1	8612	8903	8512	8675	2.35	cps
Barium	137-1	14283	14100	14784	14389	2.46	cps
Beryllium	9-1	78	144	172	131	36.92	cps
Bismuth	209-1	6011947	5959825	5950182	5973984	0.56	cps
Bismuth	209-2	1272107	1260542	1266401	1266350	0.46	cps
Boron	10-1	1167	1217	1350	1245	7.62	cps
Boron	11-1	5768	5468	5418	5551	3.41	cps
Cadmium	111-1	725	795	735	752	5.07	cps
Cadmium	106-1	1008	1117	1017	1047	5.76	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	100550	100139	100693	100461	0.29	cps
Calcium	44-1	1708686	1691778	1676396	1692286	0.95	cps
Chromium	52-2	200	153	203	186	15.06	cps
Cobalt	59-2	33	23	33	30	19.25	cps
Copper	63-2	280	253	257	263	5.52	cps
Dysprosium	156-1	42	50	75	56	31.22	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	10	27	7	14	74.18	cps
Gadolinium	160-1	50	83	108	81	36.33	cps
Gadolinium	160-2	3	13	17	11	62.48	cps
Holmium	165-1	8450267	8453353	8384049	8429223	0.46	cps
Holmium	165-2	1491764	1489464	1488509	1489912	0.11	cps
Indium	115-1	6203395	6162886	6119898	6162059	0.68	cps
Indium	115-2	204501	204898	206582	205327	0.54	cps
Iron	56-2	111559	112880	112937	112459	0.69	cps
Iron	57-2	2823	2800	2773	2799	0.90	cps
Lead	206-1	494	506	550	517	5.69	cps
Lead	207-1	339	467	372	393	16.88	cps
Lead	208-1	1889	2072	1922	1961	4.98	cps
Lithium	6-1	1079564	1080283	1082438	1080762	0.14	cps
Magnesium	24-2	3584	3692	3667	3648	1.56	cps
Manganese	55-2	1250	1113	1183	1182	5.78	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 20:02:34	DataFile Name :	092SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	383	425	397	6.06	cps
Molybdenum	95-1	300	317	433	350	20.76	cps
Molybdenum	96-1	325	500	417	414	21.15	cps
Molybdenum	97-1	200	158	175	178	11.80	cps
Molybdenum	98-1	383	525	483	464	15.69	cps
Neodymium	150-1	47	40	20	36	39.03	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	107	70	73	83	24.33	cps
Phosphorus	31-2	0	17	17	11	86.60	cps
Potassium	39-2	2875	2759	3050	2895	5.07	cps
Rhodium	103-1	5583536	5504083	5510014	5532545	0.80	cps
Rhodium	103-2	1288152	1280330	1285333	1284605	0.31	cps
Scandium	45-1	2895983	2883372	2876373	2885243	0.34	cps
Scandium	45-2	16737	16517	16970	16741	1.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-12	17	25	10	192.08	cps
Silicon	28-1	1406441	1384008	1389257	1393235	0.84	cps
Silver	109-1	242	225	175	214	16.22	cps
Silver	107-1	183	275	325	261	27.52	cps
Sodium	23-2	13841	14875	14616	14444	3.73	cps
Strontium	86-1	88629	89458	91095	89727	1.40	cps
Strontium	88-1	782009	776911	779225	779381	0.33	cps
Sulfur	34-1	247811	246819	249143	247924	0.47	cps
Terbium	159-1	8681986	8693207	8684767	8686653	0.07	cps
Terbium	159-2	1420792	1417127	1416425	1418115	0.17	cps
Thallium	203-1	192	167	158	172	10.07	cps
Thallium	205-1	383	467	408	419	10.20	cps
Tin	118-1	1317	1192	1725	1411	19.77	cps
Titanium	47-1	250	183	308	247	25.30	cps
Uranium	238-1	375	333	283	331	13.88	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	5970053	5946784	6000487	5972441	0.45	cps
Yttrium	89-2	140463	140503	143194	141387	1.11	cps
Zinc	66-2	207	200	157	188	14.46	cps
Zirconium	90-1	417	633	525	525	20.64	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23LX5	Instrumnet Name :	P8
Client Sample ID :	C19013071L	Dilution Factor :	5
Date & Time Acquired ::	2018-03-14 20:02:34	DataFile Name :	092SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	83	119	31.46	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-27	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:05:57	DataFile Name :	093SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22452	22711	21968	22377	1.68	cps
Antimony	121-1	3222965	3220128	3279902	3240999	1.04	cps
Arsenic	75-2	23344	23238	23090	23224	0.55	cps
Barium	135-1	3538656	3586735	3551532	3558974	0.70	cps
Barium	137-1	6062145	6199776	6187612	6149844	1.24	cps
Beryllium	9-1	290727	292125	290448	291100	0.31	cps
Bismuth	209-1	5516385	5562666	5478295	5519115	0.77	cps
Bismuth	209-2	1141328	1133780	1140852	1138653	0.37	cps
Boron	10-1	36514	37475	38703	37564	2.92	cps
Boron	11-1	164727	170349	173394	169490	2.59	cps
Cadmium	111-1	651550	655271	657904	654908	0.49	cps
Cadmium	106-1	67444	67797	66540	67260	0.96	cps
Cadmium	108-1	46434	46693	46016	46381	0.74	cps
Calcium	43-1	984997	999552	1008909	997819	1.21	cps
Calcium	44-1	16103910	16178050	16172990	16151650	0.26	cps
Chromium	52-2	179858	178556	181513	179976	0.82	cps
Cobalt	59-2	415474	415096	414923	415164	0.07	cps
Copper	63-2	757088	750750	755919	754586	0.45	cps
Dysprosium	156-1	242	225	292	253	13.73	cps
Dysprosium	156-2	13	43	33	30	50.92	cps
Erbium	164-1	3334	3059	3192	3195	4.31	cps
Erbium	164-2	497	520	573	530	7.42	cps
Gadolinium	160-1	383	492	500	458	14.20	cps
Gadolinium	160-2	70	83	83	79	9.76	cps
Holmium	165-1	7747974	7878847	7798932	7808584	0.84	cps
Holmium	165-2	1366838	1345576	1368999	1360471	0.95	cps
Indium	115-1	5486276	5469443	5456751	5470823	0.27	cps
Indium	115-2	171823	170712	172476	171671	0.52	cps
Iron	56-2	6466858	6428962	6527477	6474432	0.77	cps
Iron	57-2	164002	163902	164048	163984	0.05	cps
Lead	206-1	2492602	2576806	2582059	2550489	1.97	cps
Lead	207-1	2292067	2348219	2330468	2323585	1.24	cps
Lead	208-1	10210141	10465171	10433873	10369728	1.34	cps
Lithium	6-1	1130464	1138589	1153183	1140745	1.01	cps
Magnesium	24-2	587375	585441	588295	587037	0.25	cps
Manganese	55-2	100569	99940	100706	100405	0.41	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-27	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:05:57	DataFile Name :	093SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5108781	5102303	5119829	5110305	0.17	cps
Molybdenum	95-1	6307149	6268654	6265074	6280292	0.37	cps
Molybdenum	96-1	6990077	7063476	7093550	7049034	0.76	cps
Molybdenum	97-1	4014718	4019137	4086042	4039966	0.99	cps
Molybdenum	98-1	10096397	10211223	10183880	10163833	0.59	cps
Neodymium	150-1	393	480	400	424	11.36	cps
Neodymium	150-2	40	37	37	38	5.09	cps
Nickel	60-2	122633	123898	123478	123337	0.52	cps
Phosphorus	31-2	33	8	50	31	68.64	cps
Potassium	39-2	154750	151009	151658	152473	1.31	cps
Rhodium	103-1	4854709	4965865	4857058	4892544	1.30	cps
Rhodium	103-2	1114955	1110999	1117907	1114620	0.31	cps
Scandium	45-1	2512699	2539574	2520088	2524120	0.55	cps
Scandium	45-2	14094	14287	14214	14198	0.69	cps
Selenium	77-2	130	123	147	133	9.01	cps
Selenium	78-2	498	506	467	490	4.21	cps
Selenium	82-1	37696	38066	38001	37921	0.52	cps
Silicon	28-1	6182025	6248728	6129657	6186803	0.96	cps
Silver	109-1	3195192	3184697	3239242	3206377	0.90	cps
Silver	107-1	3283870	3309942	3329632	3307814	0.69	cps
Sodium	23-2	1445611	1458482	1442154	1448749	0.59	cps
Strontium	86-1	1195887	1208584	1207722	1204064	0.59	cps
Strontium	88-1	10409603	10494887	10614575	10506355	0.98	cps
Sulfur	34-1	236157	233846	229966	233323	1.34	cps
Terbium	159-1	7965691	8116894	8126719	8069768	1.12	cps
Terbium	159-2	1296544	1282694	1289311	1289516	0.54	cps
Thallium	203-1	3124084	3188431	3177282	3163266	1.09	cps
Thallium	205-1	7412760	7518484	7525560	7485601	0.84	cps
Tin	118-1	2150770	2149987	2172496	2157751	0.59	cps
Titanium	47-1	1368852	1367310	1358673	1364945	0.40	cps
Uranium	238-1	10717185	10800786	10832220	10783397	0.55	cps
Vanadium	51-2	131149	131476	131278	131301	0.13	cps
Yttrium	89-1	5418148	5390793	5367647	5392196	0.47	cps
Yttrium	89-2	120805	119782	121124	120571	0.58	cps
Zinc	66-2	60666	61332	60642	60880	0.64	cps
Zirconium	90-1	4283287	4280168	4303128	4288861	0.29	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-27	Instrumnet Name :	P8
Client Sample ID :	C19013071MS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:05:57	DataFile Name :	093SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	931793	945269	941586	939549	0.74	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-28	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:09:13	DataFile Name :	094SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22285	22577	22535	22466	0.70	cps
Antimony	121-1	3339961	3333312	3314350	3329207	0.40	cps
Arsenic	75-2	23670	23511	23637	23606	0.36	cps
Barium	135-1	3610176	3592503	3681093	3627924	1.29	cps
Barium	137-1	6188738	6225301	6241458	6218499	0.43	cps
Beryllium	9-1	298040	297478	294796	296771	0.58	cps
Bismuth	209-1	5561034	5581188	5500833	5547685	0.75	cps
Bismuth	209-2	1129067	1135081	1123703	1129283	0.50	cps
Boron	10-1	37617	38360	38286	38088	1.08	cps
Boron	11-1	171321	172788	176245	173451	1.46	cps
Cadmium	111-1	667325	669403	673496	670074	0.47	cps
Cadmium	106-1	69237	69538	69354	69377	0.22	cps
Cadmium	108-1	46246	46668	47379	46764	1.22	cps
Calcium	43-1	1002508	1005147	1006870	1004842	0.22	cps
Calcium	44-1	16233067	16208030	16512623	16317907	1.04	cps
Chromium	52-2	185345	183593	183208	184049	0.62	cps
Cobalt	59-2	422386	425164	424254	423935	0.33	cps
Copper	63-2	762587	762497	766471	763852	0.30	cps
Dysprosium	156-1	308	300	233	281	14.65	cps
Dysprosium	156-2	10	70	43	41	73.12	cps
Erbium	164-1	3209	3417	3359	3328	3.23	cps
Erbium	164-2	547	547	570	554	2.43	cps
Gadolinium	160-1	408	417	550	458	17.35	cps
Gadolinium	160-2	73	140	87	100	35.28	cps
Holmium	165-1	7787033	7930715	7929140	7882296	1.05	cps
Holmium	165-2	1350826	1365763	1348312	1354967	0.70	cps
Indium	115-1	5465874	5483111	5525566	5491517	0.56	cps
Indium	115-2	171137	170324	170471	170644	0.25	cps
Iron	56-2	6540568	6447943	6537864	6508792	0.81	cps
Iron	57-2	164587	164288	168006	165627	1.25	cps
Lead	206-1	2560963	2590503	2616879	2589448	1.08	cps
Lead	207-1	2375339	2416072	2390605	2394005	0.86	cps
Lead	208-1	10568712	10675237	10635113	10626354	0.51	cps
Lithium	6-1	1138993	1132229	1124620	1131947	0.64	cps
Magnesium	24-2	595109	598750	595858	596572	0.32	cps
Manganese	55-2	101660	100797	100011	100823	0.82	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-28	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:09:13	DataFile Name :	094SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5176724	5177655	5214278	5189552	0.41	cps
Molybdenum	95-1	6318547	6319422	6392995	6343654	0.67	cps
Molybdenum	96-1	7102196	7130847	7173417	7135487	0.50	cps
Molybdenum	97-1	4084775	4128269	4085839	4099628	0.61	cps
Molybdenum	98-1	10146209	10233358	10315091	10231553	0.83	cps
Neodymium	150-1	460	447	380	429	9.99	cps
Neodymium	150-2	30	50	27	36	35.49	cps
Nickel	60-2	125694	125338	125434	125489	0.15	cps
Phosphorus	31-2	33	17	42	31	41.66	cps
Potassium	39-2	152786	155070	155239	154365	0.89	cps
Rhodium	103-1	4892524	4933249	4920283	4915352	0.42	cps
Rhodium	103-2	1109342	1110632	1111920	1110631	0.12	cps
Scandium	45-1	2549669	2524978	2513114	2529254	0.74	cps
Scandium	45-2	13800	14097	13620	13839	1.74	cps
Selenium	77-2	113	163	163	147	19.68	cps
Selenium	78-2	556	485	528	523	6.78	cps
Selenium	82-1	38405	38644	38538	38529	0.31	cps
Silicon	28-1	6219815	6247792	6205884	6224497	0.34	cps
Silver	109-1	3259915	3281253	3274401	3271856	0.33	cps
Silver	107-1	3355557	3366958	3430650	3384388	1.20	cps
Sodium	23-2	1460612	1442472	1453309	1452131	0.63	cps
Strontium	86-1	1234521	1228749	1229941	1231070	0.25	cps
Strontium	88-1	10694142	10667047	10791833	10717674	0.61	cps
Sulfur	34-1	231422	231110	227790	230107	0.87	cps
Terbium	159-1	7993949	8130856	8157750	8094185	1.09	cps
Terbium	159-2	1280247	1290984	1279712	1283648	0.50	cps
Thallium	203-1	3239459	3236374	3267352	3247728	0.53	cps
Thallium	205-1	7542827	7643203	7650807	7612279	0.79	cps
Tin	118-1	2196237	2214045	2223954	2211412	0.64	cps
Titanium	47-1	1369948	1364117	1381142	1371736	0.63	cps
Uranium	238-1	11015754	11094524	11177052	11095777	0.73	cps
Vanadium	51-2	133976	131921	134279	133392	0.96	cps
Yttrium	89-1	5372313	5377063	5482694	5410690	1.15	cps
Yttrium	89-2	120338	120243	118599	119727	0.82	cps
Zinc	66-2	61529	61820	61703	61684	0.24	cps
Zirconium	90-1	4376407	4362196	4358069	4365557	0.22	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-28	Instrumnet Name :	P8
Client Sample ID :	C19013071MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:09:13	DataFile Name :	094SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	960029	958451	967185	961889	0.48	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:12:29	DataFile Name :	095SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22210	23036	22051	22432	2.36	cps
Antimony	121-1	3245038	3294554	3302505	3280699	0.95	cps
Arsenic	75-2	23171	23654	23737	23521	1.30	cps
Barium	135-1	3591675	3581488	3591255	3588139	0.16	cps
Barium	137-1	6167564	6235622	6189424	6197537	0.56	cps
Beryllium	9-1	292137	289607	292647	291464	0.56	cps
Bismuth	209-1	5449837	5479015	5511220	5480024	0.56	cps
Bismuth	209-2	1129097	1138270	1127268	1131545	0.52	cps
Boron	10-1	38235	38695	38586	38506	0.62	cps
Boron	11-1	171598	175233	177468	174766	1.70	cps
Cadmium	111-1	656824	665893	666217	662978	0.80	cps
Cadmium	106-1	67921	68030	69446	68466	1.24	cps
Cadmium	108-1	47479	46367	46802	46883	1.20	cps
Calcium	43-1	988503	994843	997030	993458	0.45	cps
Calcium	44-1	16090295	16273011	16304184	16222497	0.71	cps
Chromium	52-2	180132	180929	181459	180840	0.37	cps
Cobalt	59-2	416605	419281	417335	417740	0.33	cps
Copper	63-2	759413	760470	764315	761399	0.34	cps
Dysprosium	156-1	233	225	308	256	17.96	cps
Dysprosium	156-2	33	20	40	31	32.73	cps
Erbium	164-1	3276	3342	3201	3273	2.17	cps
Erbium	164-2	540	603	600	581	6.13	cps
Gadolinium	160-1	575	475	417	489	16.38	cps
Gadolinium	160-2	87	93	87	89	4.33	cps
Holmium	165-1	7703366	7786557	7810303	7766742	0.72	cps
Holmium	165-2	1353648	1366635	1357831	1359372	0.49	cps
Indium	115-1	5350571	5461757	5465709	5426012	1.20	cps
Indium	115-2	170633	173888	172322	172281	0.94	cps
Iron	56-2	6449809	6472230	6505415	6475818	0.43	cps
Iron	57-2	163929	163880	162312	163373	0.56	cps
Lead	206-1	2538082	2540604	2601580	2560089	1.40	cps
Lead	207-1	2360985	2360279	2371192	2364152	0.26	cps
Lead	208-1	10401557	10457266	10572150	10476991	0.83	cps
Lithium	6-1	1125155	1102616	1102448	1110073	1.18	cps
Magnesium	24-2	585792	588781	590659	588411	0.42	cps
Manganese	55-2	100126	100860	100001	100329	0.46	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:12:29	DataFile Name :	095SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5134714	5182441	5132720	5149958	0.55	cps
Molybdenum	95-1	6257971	6297599	6330915	6295495	0.58	cps
Molybdenum	96-1	7036067	7021068	7088621	7048585	0.50	cps
Molybdenum	97-1	4001480	4044781	4120901	4055721	1.49	cps
Molybdenum	98-1	10126362	10095958	10196860	10139727	0.51	cps
Neodymium	150-1	533	533	433	500	11.55	cps
Neodymium	150-2	37	43	23	34	29.57	cps
Nickel	60-2	123794	123700	123881	123792	0.07	cps
Phosphorus	31-2	25	17	33	25	33.32	cps
Potassium	39-2	153401	153073	153511	153328	0.15	cps
Rhodium	103-1	4842034	4847042	4925170	4871415	0.96	cps
Rhodium	103-2	1107155	1120140	1113282	1113526	0.58	cps
Scandium	45-1	2466107	2482172	2479532	2475937	0.35	cps
Scandium	45-2	13944	14371	14257	14191	1.56	cps
Selenium	77-2	143	130	153	142	8.23	cps
Selenium	78-2	494	452	457	468	4.95	cps
Selenium	82-1	37973	38285	38509	38255	0.70	cps
Silicon	28-1	6062395	6062517	6078911	6067941	0.16	cps
Silver	109-1	3203164	3253200	3226593	3227652	0.78	cps
Silver	107-1	3305027	3323460	3362463	3330316	0.88	cps
Sodium	23-2	1441330	1453454	1438265	1444349	0.56	cps
Strontium	86-1	1211705	1218143	1211562	1213803	0.31	cps
Strontium	88-1	10536408	10536698	10570553	10547886	0.19	cps
Sulfur	34-1	224530	223194	224860	224195	0.39	cps
Terbium	159-1	7986517	8082977	8064197	8044564	0.64	cps
Terbium	159-2	1281567	1301462	1286658	1289896	0.80	cps
Thallium	203-1	3180664	3194776	3224201	3199880	0.69	cps
Thallium	205-1	7518319	7503011	7544950	7522093	0.28	cps
Tin	118-1	2189215	2204804	2185106	2193042	0.47	cps
Titanium	47-1	1350114	1347536	1357075	1351575	0.37	cps
Uranium	238-1	10934743	10886173	11068516	10963144	0.86	cps
Vanadium	51-2	131984	130800	130868	131217	0.51	cps
Yttrium	89-1	5273486	5387648	5344245	5335126	1.08	cps
Yttrium	89-2	119490	120442	119601	119844	0.43	cps
Zinc	66-2	60726	60943	60890	60853	0.19	cps
Zirconium	90-1	4329553	4291475	4343577	4321535	0.62	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-23A	Instrumnet Name :	P8
Client Sample ID :	C19013071A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:12:29	DataFile Name :	095SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	941312	941772	949016	944033	0.46	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS133071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:15:43	DataFile Name :	096SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	92	89	14.33	cps
Antimony	121-1	5510	5518	5235	5421	2.98	cps
Arsenic	75-2	143	143	131	139	4.62	cps
Barium	135-1	56932	56881	57450	57088	0.55	cps
Barium	137-1	99069	100404	99406	99626	0.70	cps
Beryllium	9-1	406	378	411	398	4.49	cps
Bismuth	209-1	5887190	5908840	5858395	5884808	0.43	cps
Bismuth	209-2	1230451	1222270	1218823	1223848	0.49	cps
Boron	10-1	2725	3384	2909	3006	11.31	cps
Boron	11-1	14449	14233	13065	13916	5.35	cps
Cadmium	111-1	871	793	844	836	4.78	cps
Cadmium	106-1	942	908	992	947	4.43	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	494078	492334	489931	492114	0.42	cps
Calcium	44-1	8044009	8092913	7981389	8039437	0.70	cps
Chromium	52-2	253	263	280	266	5.07	cps
Cobalt	59-2	357	413	350	373	9.32	cps
Copper	63-2	363	480	493	446	16.05	cps
Dysprosium	156-1	158	267	225	217	25.22	cps
Dysprosium	156-2	60	43	27	43	38.46	cps
Erbium	164-1	192	150	208	183	16.39	cps
Erbium	164-2	40	37	30	36	14.32	cps
Gadolinium	160-1	208	217	225	217	3.85	cps
Gadolinium	160-2	43	47	80	57	35.78	cps
Holmium	165-1	8203083	8231320	8132964	8189122	0.62	cps
Holmium	165-2	1416656	1420003	1422431	1419697	0.20	cps
Indium	115-1	5957233	5880437	5928941	5922203	0.66	cps
Indium	115-2	187529	188811	188081	188140	0.34	cps
Iron	56-2	2513876	2491021	2467657	2490851	0.93	cps
Iron	57-2	61173	61168	61357	61233	0.18	cps
Lead	206-1	1722	2084	1795	1867	10.24	cps
Lead	207-1	1533	1422	1661	1539	7.77	cps
Lead	208-1	6801	7473	6945	7073	5.00	cps
Lithium	6-1	1071455	1075152	1078950	1075186	0.35	cps
Magnesium	24-2	13532	13590	13432	13518	0.59	cps
Manganese	55-2	58991	59068	58887	58982	0.15	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS133071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:15:43	DataFile Name :	096SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2284	2592	2925	2600	12.34	cps
Molybdenum	95-1	2900	3476	3992	3456	15.81	cps
Molybdenum	96-1	3542	3992	4526	4020	12.25	cps
Molybdenum	97-1	1892	2250	2500	2214	13.81	cps
Molybdenum	98-1	4751	5735	6377	5621	14.57	cps
Neodymium	150-1	367	300	293	320	12.67	cps
Neodymium	150-2	43	37	27	36	23.58	cps
Nickel	60-2	193	147	217	186	19.21	cps
Phosphorus	31-2	25	0	75	33	114.56	cps
Potassium	39-2	4034	3917	3734	3895	3.88	cps
Rhodium	103-1	5243806	5231211	5216629	5230548	0.26	cps
Rhodium	103-2	1193270	1197174	1200373	1196939	0.30	cps
Scandium	45-1	2694154	2693573	2685960	2691229	0.17	cps
Scandium	45-2	14641	15095	14745	14827	1.60	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	62	-33	29	19	249.84	cps
Silicon	28-1	6847940	6828064	6747109	6807704	0.78	cps
Silver	109-1	683	792	617	697	12.67	cps
Silver	107-1	1000	783	892	892	12.15	cps
Sodium	23-2	70651	71153	70166	70657	0.70	cps
Strontium	86-1	459773	459898	465382	461684	0.69	cps
Strontium	88-1	4106895	4083479	4094583	4094986	0.29	cps
Sulfur	34-1	219181	217010	216923	217705	0.59	cps
Terbium	159-1	8443224	8476574	8412698	8444165	0.38	cps
Terbium	159-2	1343247	1353281	1347948	1348159	0.37	cps
Thallium	203-1	2242	1934	2084	2086	7.39	cps
Thallium	205-1	5176	4684	4393	4751	8.34	cps
Tin	118-1	8903	8962	8837	8901	0.70	cps
Titanium	47-1	733	942	733	803	14.98	cps
Uranium	238-1	1108	1217	1167	1164	4.66	cps
Vanadium	51-2	70	77	93	80	15.03	cps
Yttrium	89-1	5655386	5643813	5654712	5651304	0.11	cps
Yttrium	89-2	126671	126957	127676	127101	0.41	cps
Zinc	66-2	433	397	410	413	4.49	cps
Zirconium	90-1	1817	1759	1984	1853	6.30	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-01DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS133071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:15:43	DataFile Name :	096SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433	408	475	439	7.67	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS113071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:19:05	DataFile Name :	097SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1901	1392	1573	18.12	cps
Antimony	121-1	4860	4551	5076	4829	5.47	cps
Arsenic	75-2	54	61	89	68	27.32	cps
Barium	135-1	34789	35147	34982	34973	0.51	cps
Barium	137-1	63186	62146	61734	62355	1.20	cps
Beryllium	9-1	317	267	361	315	15.01	cps
Bismuth	209-1	5145748	5809693	5814555	5589999	6.88	cps
Bismuth	209-2	1219615	1221147	1208414	1216392	0.57	cps
Boron	10-1	3576	3767	3709	3684	2.67	cps
Boron	11-1	16410	15993	15768	16057	2.03	cps
Cadmium	111-1	668	779	713	720	7.77	cps
Cadmium	106-1	792	983	900	892	10.78	cps
Cadmium	108-1	4	25	13	14	75.48	cps
Calcium	43-1	228556	228745	229995	229099	0.34	cps
Calcium	44-1	3781273	3766391	3777464	3775043	0.20	cps
Chromium	52-2	340	313	330	328	4.11	cps
Cobalt	59-2	610	707	740	686	9.85	cps
Copper	63-2	437	433	430	433	0.77	cps
Dysprosium	156-1	550	575	500	542	7.05	cps
Dysprosium	156-2	93	73	103	90	16.97	cps
Erbium	164-1	392	367	525	428	19.90	cps
Erbium	164-2	63	67	43	58	21.85	cps
Gadolinium	160-1	483	375	559	472	19.55	cps
Gadolinium	160-2	93	90	110	98	10.96	cps
Holmium	165-1	7078895	8187897	8177825	7814872	8.16	cps
Holmium	165-2	1413461	1417411	1401961	1410945	0.57	cps
Indium	115-1	5123509	5844297	5916879	5628228	7.79	cps
Indium	115-2	186737	187530	185711	186660	0.49	cps
Iron	56-2	310529	305442	300308	305426	1.67	cps
Iron	57-2	7530	7336	7697	7521	2.40	cps
Lead	206-1	2867	2823	2623	2771	4.70	cps
Lead	207-1	2450	2317	2267	2345	4.04	cps
Lead	208-1	10969	10508	10453	10643	2.66	cps
Lithium	6-1	955251	1040321	1066078	1020550	5.68	cps
Magnesium	24-2	30642	31795	30960	31132	1.91	cps
Manganese	55-2	3234	3070	3220	3175	2.86	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS113071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:19:05	DataFile Name :	097SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3578	5242	2717	3846	33.38	cps
Molybdenum	95-1	1100	1208	1275	1195	7.39	cps
Molybdenum	96-1	1592	2050	2309	1984	18.31	cps
Molybdenum	97-1	725	892	1008	875	16.27	cps
Molybdenum	98-1	1834	2009	2325	2056	12.12	cps
Neodymium	150-1	860	1067	753	893	17.84	cps
Neodymium	150-2	90	83	87	87	3.84	cps
Nickel	60-2	187	200	173	187	7.14	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	6935	6852	7286	7024	3.28	cps
Rhodium	103-1	4606926	5212123	5234342	5017797	7.09	cps
Rhodium	103-2	1190361	1194714	1184786	1189954	0.42	cps
Scandium	45-1	2321149	2673839	2707538	2567508	8.34	cps
Scandium	45-2	14564	14851	14888	14768	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	40	48	-15	24	140.87	cps
Silicon	28-1	5758915	4327480	6102828	5396408	17.45	cps
Silver	109-1	333	275	342	317	11.47	cps
Silver	107-1	358	383	275	339	16.74	cps
Sodium	23-2	44780	45407	45181	45123	0.70	cps
Strontium	86-1	241094	240449	237931	239825	0.70	cps
Strontium	88-1	2146036	2153761	2155798	2151865	0.24	cps
Sulfur	34-1	231383	230356	228477	230072	0.64	cps
Terbium	159-1	7303352	8422649	8446279	8057427	8.11	cps
Terbium	159-2	1342837	1354544	1333983	1343788	0.77	cps
Thallium	203-1	633	592	633	619	3.88	cps
Thallium	205-1	1575	1650	1650	1625	2.67	cps
Tin	118-1	7536	7302	7905	7581	4.01	cps
Titanium	47-1	11026	6745	7338	8370	27.71	cps
Uranium	238-1	2984	3885	3151	3340	14.36	cps
Vanadium	51-2	127	130	133	130	2.57	cps
Yttrium	89-1	4979894	5739609	5694362	5471288	7.79	cps
Yttrium	89-2	128433	127895	127508	127945	0.36	cps
Zinc	66-2	623	487	570	560	12.30	cps
Zirconium	90-1	5770	5752	7447	6323	15.39	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-02DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS113071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:19:05	DataFile Name :	097SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1300	1242	1400	1314	6.09	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:27:26	DataFile Name :	099CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156284	157203	160220	157902	1.30	cps
Antimony	121-1	3820178	3804408	3813935	3812840	0.21	cps
Arsenic	75-2	29140	29225	29489	29285	0.62	cps
Barium	135-1	3667706	3708441	3676921	3684356	0.58	cps
Barium	137-1	6311574	6346796	6263421	6307263	0.66	cps
Beryllium	9-1	353807	362039	357636	357827	1.15	cps
Bismuth	209-1	5488264	5523698	5438112	5483358	0.78	cps
Bismuth	209-2	1211366	1208940	1218421	1212909	0.41	cps
Boron	10-1	41703	44378	44219	43434	3.46	cps
Boron	11-1	197677	201967	209043	202896	2.83	cps
Cadmium	111-1	684716	688614	687933	687087	0.30	cps
Cadmium	106-1	71766	73761	72822	72783	1.37	cps
Cadmium	108-1	48558	49813	49022	49131	1.29	cps
Calcium	43-1	3176451	3205590	3201512	3194518	0.49	cps
Calcium	44-1	51287438	51425472	51581165	51431358	0.29	cps
Chromium	52-2	229262	229851	230383	229832	0.24	cps
Cobalt	59-2	501838	505713	507284	504945	0.56	cps
Copper	63-2	870117	871003	877371	872830	0.45	cps
Dysprosium	156-1	108	58	125	97	35.68	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	17	67	50	44	57.28	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	92	75	58	75	22.22	cps
Gadolinium	160-2	7	13	3	8	65.47	cps
Holmium	165-1	8188235	8284287	8200060	8224194	0.64	cps
Holmium	165-2	1522081	1524602	1520838	1522507	0.13	cps
Indium	115-1	5937842	5950426	5907240	5931836	0.37	cps
Indium	115-2	213069	212681	212597	212782	0.12	cps
Iron	56-2	37167320	37180777	37083166	37143755	0.14	cps
Iron	57-2	942656	941536	943263	942485	0.09	cps
Lead	206-1	2471019	2471151	2410876	2451015	1.42	cps
Lead	207-1	2251209	2251184	2253197	2251863	0.05	cps
Lead	208-1	10061554	10069407	9912585	10014516	0.88	cps
Lithium	6-1	1018644	1013086	1019169	1016967	0.33	cps
Magnesium	24-2	3897389	3851373	3841742	3863501	0.77	cps
Manganese	55-2	126621	126617	127521	126920	0.41	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:27:26	DataFile Name :	099CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5524214	5596350	5528163	5549575	0.73	cps
Molybdenum	95-1	6838645	6845205	6892641	6858831	0.43	cps
Molybdenum	96-1	7688625	7671591	7675833	7678683	0.12	cps
Molybdenum	97-1	4338720	4381480	4380232	4366811	0.56	cps
Molybdenum	98-1	10960591	11019816	10980972	10987126	0.27	cps
Neodymium	150-1	193	200	153	182	13.85	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	146269	147933	146562	146921	0.60	cps
Phosphorus	31-2	2125	2192	2150	2156	1.56	cps
Potassium	39-2	1006520	1009284	1015145	1010316	0.44	cps
Rhodium	103-1	5266286	5266858	5277696	5270280	0.12	cps
Rhodium	103-2	1273785	1279201	1277979	1276988	0.22	cps
Scandium	45-1	3081764	3096940	3070705	3083136	0.43	cps
Scandium	45-2	20098	19604	19430	19711	1.76	cps
Selenium	77-2	187	157	180	174	9.03	cps
Selenium	78-2	657	643	670	657	2.12	cps
Selenium	82-1	41283	40910	41058	41083	0.46	cps
Silicon	28-1	1683086	1724987	1780062	1729379	2.81	cps
Silver	109-1	3234797	3263937	3240635	3246456	0.47	cps
Silver	107-1	3348683	3393732	3402681	3381699	0.86	cps
Sodium	23-2	8904244	8979421	9015404	8966356	0.63	cps
Strontium	86-1	869965	885913	885356	880411	1.03	cps
Strontium	88-1	7652467	7655809	7645959	7651411	0.07	cps
Sulfur	34-1	465848	468222	476171	470080	1.15	cps
Terbium	159-1	8539611	8415259	8419784	8458218	0.83	cps
Terbium	159-2	1461479	1441200	1450503	1451061	0.70	cps
Thallium	203-1	3031426	3010759	3025191	3022458	0.35	cps
Thallium	205-1	7094673	7075591	7028974	7066413	0.48	cps
Tin	118-1	2335837	2372769	2369890	2359499	0.87	cps
Titanium	47-1	1621173	1607185	1643753	1624037	1.14	cps
Uranium	238-1	10479491	10540106	10352304	10457300	0.92	cps
Vanadium	51-2	170894	171340	171090	171108	0.13	cps
Yttrium	89-1	6090791	6047986	6056081	6064953	0.37	cps
Yttrium	89-2	158139	156686	157412	157412	0.46	cps
Zinc	66-2	75839	75400	75940	75726	0.38	cps
Zirconium	90-1	4700298	4697927	4668916	4689047	0.37	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:27:26	DataFile Name :	099CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025052	1037504	1032332	1031629	0.61	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:30:40	DataFile Name :	100CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	0	6	86.60	cps
Antimony	121-1	11497	12031	12239	11923	3.21	cps
Arsenic	75-2	22	26	17	22	21.57	cps
Barium	135-1	133	117	125	125	6.67	cps
Barium	137-1	258	383	258	300	24.06	cps
Beryllium	9-1	472	478	400	450	9.64	cps
Bismuth	209-1	5857416	5831748	5817233	5835466	0.35	cps
Bismuth	209-2	1301800	1294324	1311381	1302501	0.66	cps
Boron	10-1	1917	1567	1300	1595	19.40	cps
Boron	11-1	8670	8044	7527	8080	7.08	cps
Cadmium	111-1	758	844	819	807	5.52	cps
Cadmium	106-1	892	1042	1025	986	8.34	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	633	550	700	628	11.97	cps
Calcium	44-1	12331	13265	12781	12793	3.65	cps
Chromium	52-2	177	170	113	153	22.69	cps
Cobalt	59-2	73	33	37	48	46.45	cps
Copper	63-2	280	180	243	234	21.58	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	42	0	22	94.38	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	33	83	17	44	78.07	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	8379494	8349565	8245957	8325005	0.84	cps
Holmium	165-2	1561713	1578853	1565365	1568643	0.58	cps
Indium	115-1	6270108	6309393	6253411	6277637	0.46	cps
Indium	115-2	226074	226191	227758	226674	0.41	cps
Iron	56-2	3328	3212	2984	3175	5.52	cps
Iron	57-2	61	67	72	67	8.33	cps
Lead	206-1	622	550	511	561	10.05	cps
Lead	207-1	600	483	522	535	11.10	cps
Lead	208-1	2489	2233	2278	2333	5.85	cps
Lithium	6-1	1068613	1077066	1087854	1077844	0.89	cps
Magnesium	24-2	267	300	150	239	32.97	cps
Manganese	55-2	17	23	33	24	34.31	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:30:40	DataFile Name :	100CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2117	2825	3192	2712	20.16	cps
Molybdenum	95-1	3351	4176	4926	4151	18.99	cps
Molybdenum	96-1	3884	4701	4968	4518	12.50	cps
Molybdenum	97-1	2409	2775	3159	2781	13.49	cps
Molybdenum	98-1	5935	6885	7728	6849	13.09	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	83	100	92	9.10	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1117	1433	1483	1345	14.79	cps
Rhodium	103-1	5773152	5782114	5691973	5749079	0.86	cps
Rhodium	103-2	1367007	1365999	1381220	1371409	0.62	cps
Scandium	45-1	3152151	3148058	3156808	3152339	0.14	cps
Scandium	45-2	19544	19944	20155	19881	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-60	58	-24	-9	-703.58	cps
Silicon	28-1	255015	250505	247934	251151	1.43	cps
Silver	109-1	417	408	400	408	2.04	cps
Silver	107-1	617	450	442	503	19.64	cps
Sodium	23-2	4859	4359	4234	4484	7.38	cps
Strontium	86-1	425	392	400	406	4.28	cps
Strontium	88-1	375	383	383	381	1.27	cps
Sulfur	34-1	263757	263716	268505	265326	1.04	cps
Terbium	159-1	8683497	8647701	8565318	8632172	0.70	cps
Terbium	159-2	1477681	1480890	1501705	1486759	0.88	cps
Thallium	203-1	1275	1233	1250	1253	1.67	cps
Thallium	205-1	3359	3051	2834	3081	8.57	cps
Tin	118-1	1784	1942	2217	1981	11.07	cps
Titanium	47-1	158	258	200	206	24.44	cps
Uranium	238-1	575	550	575	567	2.55	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	6254980	6239911	6220983	6238625	0.27	cps
Yttrium	89-2	159364	159135	160456	159651	0.44	cps
Zinc	66-2	83	33	30	49	61.12	cps
Zirconium	90-1	883	933	1008	942	6.68	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:30:40	DataFile Name :	100CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	250	217	13.87	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS093071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:34:05	DataFile Name :	101SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	175	183	197	16.00	cps
Antimony	121-1	21218	20333	20241	20597	2.62	cps
Arsenic	75-2	80	100	54	78	29.84	cps
Barium	135-1	47177	48106	49226	48169	2.13	cps
Barium	137-1	82331	83781	83958	83357	1.07	cps
Beryllium	9-1	250	283	367	300	20.03	cps
Bismuth	209-1	5816062	5796956	5869591	5827536	0.65	cps
Bismuth	209-2	1238214	1242881	1232823	1237973	0.41	cps
Boron	10-1	2367	2192	2400	2320	4.82	cps
Boron	11-1	10329	10354	10354	10346	0.14	cps
Cadmium	111-1	775	930	785	830	10.45	cps
Cadmium	106-1	817	1008	825	883	12.26	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	1536245	1521800	1508857	1522301	0.90	cps
Calcium	44-1	24612958	24694237	24397644	24568280	0.62	cps
Chromium	52-2	293	313	307	304	3.35	cps
Cobalt	59-2	213	200	160	191	14.53	cps
Copper	63-2	820	853	913	862	5.49	cps
Dysprosium	156-1	125	67	125	106	31.91	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-1	125	83	100	103	20.41	cps
Erbium	164-2	17	23	33	24	34.31	cps
Gadolinium	160-1	100	117	133	117	14.29	cps
Gadolinium	160-2	30	23	17	23	28.56	cps
Holmium	165-1	8099051	8080251	8087374	8088892	0.12	cps
Holmium	165-2	1441164	1458714	1445449	1448442	0.63	cps
Indium	115-1	5920292	5885217	5878604	5894704	0.38	cps
Indium	115-2	197751	197445	197125	197440	0.16	cps
Iron	56-2	717816	722500	715821	718712	0.48	cps
Iron	57-2	18390	18184	18346	18307	0.59	cps
Lead	206-1	1106	1139	1339	1195	10.57	cps
Lead	207-1	1056	1117	1072	1082	2.92	cps
Lead	208-1	4784	4595	4706	4695	2.02	cps
Lithium	6-1	1049072	1043351	1029681	1040702	0.96	cps
Magnesium	24-2	118751	117827	117650	118076	0.50	cps
Manganese	55-2	5998	6148	5638	5928	4.42	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS093071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:34:05	DataFile Name :	101SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2484	2784	2842	2703	7.11	cps
Molybdenum	95-1	2992	3434	4026	3484	14.89	cps
Molybdenum	96-1	3517	4068	4709	4098	14.56	cps
Molybdenum	97-1	2175	2292	2409	2292	5.09	cps
Molybdenum	98-1	4926	5827	6293	5682	12.23	cps
Neodymium	150-1	180	253	153	196	26.48	cps
Neodymium	150-2	17	30	13	20	44.10	cps
Nickel	60-2	320	290	347	319	8.89	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	15025	14875	14291	14731	2.63	cps
Rhodium	103-1	5208932	5276964	5236449	5240782	0.65	cps
Rhodium	103-2	1213550	1227261	1215744	1218852	0.60	cps
Scandium	45-1	2793873	2791657	2782574	2789368	0.21	cps
Scandium	45-2	15749	15499	15565	15604	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	70	99	112	94	23.06	cps
Silicon	28-1	4327608	4260090	4181945	4256548	1.71	cps
Silver	109-1	1183	950	1033	1056	11.20	cps
Silver	107-1	1083	908	825	939	14.04	cps
Sodium	23-2	239195	238635	238659	238830	0.13	cps
Strontium	86-1	1928278	1911402	1903713	1914465	0.66	cps
Strontium	88-1	16505786	16364680	16337286	16402584	0.55	cps
Sulfur	34-1	1438167	1432802	1429620	1433530	0.30	cps
Terbium	159-1	8419563	8445502	8430428	8431831	0.15	cps
Terbium	159-2	1377077	1388262	1376289	1380543	0.49	cps
Thallium	203-1	2050	1725	1275	1684	23.12	cps
Thallium	205-1	4734	3809	3159	3901	20.30	cps
Tin	118-1	9579	8553	7836	8656	10.12	cps
Titanium	47-1	1033	1100	917	1017	9.14	cps
Uranium	238-1	22847	23465	22755	23022	1.68	cps
Vanadium	51-2	100	63	100	88	24.12	cps
Yttrium	89-1	5772941	5747980	5765302	5762074	0.22	cps
Yttrium	89-2	136221	135978	135763	135987	0.17	cps
Zinc	66-2	730	697	603	677	9.70	cps
Zirconium	90-1	2700	2475	2492	2556	4.91	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-03DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS093071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:34:05	DataFile Name :	101SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	500	467	503	7.47	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS043071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:37:26	DataFile Name :	102SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	533	475	503	5.82	cps
Antimony	121-1	8678	9329	10096	9368	7.58	cps
Arsenic	75-2	7	19	15	14	41.65	cps
Barium	135-1	16669	16252	16853	16592	1.86	cps
Barium	137-1	29100	29534	28916	29183	1.09	cps
Beryllium	9-1	256	183	272	237	19.93	cps
Bismuth	209-1	5822645	5800320	5824963	5815976	0.23	cps
Bismuth	209-2	1244616	1235406	1228999	1236340	0.64	cps
Boron	10-1	2392	2409	2492	2431	2.20	cps
Boron	11-1	12431	11922	11814	12056	2.73	cps
Cadmium	111-1	764	748	626	713	10.58	cps
Cadmium	106-1	975	967	842	928	8.05	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	21375	21475	21985	21612	1.51	cps
Calcium	44-1	353885	355347	354026	354419	0.23	cps
Chromium	52-2	293	303	283	293	3.41	cps
Cobalt	59-2	267	293	333	298	11.27	cps
Copper	63-2	453	420	390	421	7.52	cps
Dysprosium	156-1	233	133	233	200	28.87	cps
Dysprosium	156-2	27	33	20	27	24.99	cps
Erbium	164-1	208	108	108	142	40.76	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	117	117	142	125	11.55	cps
Gadolinium	160-2	43	50	27	40	30.04	cps
Holmium	165-1	7973927	8052035	8119997	8048653	0.91	cps
Holmium	165-2	1446636	1431258	1435641	1437845	0.55	cps
Indium	115-1	5802616	5874800	5881582	5852999	0.75	cps
Indium	115-2	194687	193599	193695	193994	0.31	cps
Iron	56-2	18458	17562	18080	18033	2.49	cps
Iron	57-2	428	511	544	494	12.15	cps
Lead	206-1	1456	1378	1395	1409	2.91	cps
Lead	207-1	1222	1250	1178	1217	2.99	cps
Lead	208-1	5251	5362	5323	5312	1.06	cps
Lithium	6-1	1073670	1050885	1077120	1067225	1.34	cps
Magnesium	24-2	2684	2734	2484	2634	5.02	cps
Manganese	55-2	167	173	187	176	5.80	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS043071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:37:26	DataFile Name :	102SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	1275	1142	1125	14.14	cps
Molybdenum	95-1	725	983	1183	964	23.84	cps
Molybdenum	96-1	1050	1325	1450	1275	16.05	cps
Molybdenum	97-1	542	725	800	689	19.29	cps
Molybdenum	98-1	1267	1650	2250	1722	28.78	cps
Neodymium	150-1	213	260	340	271	23.63	cps
Neodymium	150-2	27	30	17	24	28.38	cps
Nickel	60-2	163	190	190	181	8.50	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1792	1675	1809	1759	4.13	cps
Rhodium	103-1	5266657	5304522	5317579	5296253	0.50	cps
Rhodium	103-2	1221676	1214016	1220545	1218746	0.34	cps
Scandium	45-1	2691265	2746442	2705122	2714276	1.06	cps
Scandium	45-2	15549	15425	15499	15491	0.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	-22	2	21	0	4367.02	cps
Silicon	28-1	4880314	4952372	4797788	4876825	1.59	cps
Silver	109-1	608	558	450	539	15.02	cps
Silver	107-1	675	558	592	608	9.88	cps
Sodium	23-2	27377	27886	28371	27878	1.78	cps
Strontium	86-1	60057	59765	61648	60490	1.68	cps
Strontium	88-1	527915	530169	525170	527751	0.47	cps
Sulfur	34-1	240054	240412	233378	237948	1.67	cps
Terbium	159-1	8284641	8267982	8385594	8312739	0.77	cps
Terbium	159-2	1376727	1355979	1368530	1367079	0.76	cps
Thallium	203-1	592	542	608	581	5.98	cps
Thallium	205-1	1200	1267	1484	1317	11.25	cps
Tin	118-1	6268	6302	6018	6196	2.50	cps
Titanium	47-1	2009	3395	2093	2499	31.10	cps
Uranium	238-1	867	975	1108	983	12.31	cps
Vanadium	51-2	53	63	103	73	36.09	cps
Yttrium	89-1	5676357	5666047	5689032	5677145	0.20	cps
Yttrium	89-2	133077	133306	132347	132910	0.38	cps
Zinc	66-2	367	487	377	410	16.24	cps
Zirconium	90-1	1484	1734	3880	2366	55.69	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	J1867-04DLX2	Instrumnet Name :	P8
Client Sample ID :	CPS043071DL	Dilution Factor :	2
Date & Time Acquired ::	2018-03-14 20:37:26	DataFile Name :	102SMPL_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	367	400	350	17.17	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:40:50	DataFile Name :	103CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	149244	152048	149909	150400	0.97	cps
Antimony	121-1	3714284	3738036	3727766	3726695	0.32	cps
Arsenic	75-2	27830	28184	28351	28122	0.95	cps
Barium	135-1	3693509	3664913	3671469	3676631	0.41	cps
Barium	137-1	6340898	6373376	6320257	6344843	0.42	cps
Beryllium	9-1	334497	340096	340646	338413	1.01	cps
Bismuth	209-1	5588086	5584507	5567100	5579898	0.20	cps
Bismuth	209-2	1216985	1227168	1232641	1225598	0.65	cps
Boron	10-1	38661	39238	41712	39870	4.06	cps
Boron	11-1	183483	189080	190108	187557	1.90	cps
Cadmium	111-1	687515	689336	683979	686943	0.40	cps
Cadmium	106-1	73551	71648	72001	72400	1.40	cps
Cadmium	108-1	49328	49926	49449	49567	0.64	cps
Calcium	43-1	3085119	3101236	3076863	3087739	0.40	cps
Calcium	44-1	49820542	50325449	50309367	50151786	0.57	cps
Chromium	52-2	221995	220718	222671	221795	0.45	cps
Cobalt	59-2	488613	489481	490064	489386	0.15	cps
Copper	63-2	844322	848014	852448	848261	0.48	cps
Dysprosium	156-1	33	42	75	50	44.10	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	83	117	50	83	40.00	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	42	67	42	50	28.87	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	8297941	8243991	8327150	8289694	0.51	cps
Holmium	165-2	1542900	1527181	1546344	1538808	0.66	cps
Indium	115-1	5935762	5889487	5889360	5904869	0.45	cps
Indium	115-2	210990	212902	211775	211889	0.45	cps
Iron	56-2	35666491	35769690	36130174	35855452	0.68	cps
Iron	57-2	906811	904569	914383	908588	0.57	cps
Lead	206-1	2503700	2500937	2463770	2489469	0.90	cps
Lead	207-1	2299951	2287751	2304755	2297486	0.38	cps
Lead	208-1	10252058	10176859	10155493	10194803	0.50	cps
Lithium	6-1	950282	961118	964700	958700	0.78	cps
Magnesium	24-2	3680127	3609752	3676167	3655349	1.08	cps
Manganese	55-2	121378	122138	123214	122243	0.75	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:40:50	DataFile Name :	103CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5565876	5575937	5520189	5554001	0.53	cps
Molybdenum	95-1	6866743	6881434	6820421	6856199	0.46	cps
Molybdenum	96-1	7724441	7653850	7623107	7667133	0.68	cps
Molybdenum	97-1	4394263	4370891	4373744	4379633	0.29	cps
Molybdenum	98-1	11023268	10955660	10899887	10959605	0.56	cps
Neodymium	150-1	167	273	173	204	29.23	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	142937	142143	142729	142603	0.29	cps
Phosphorus	31-2	1875	1992	1942	1936	3.02	cps
Potassium	39-2	955034	965111	968418	962854	0.72	cps
Rhodium	103-1	5267119	5292720	5247358	5269066	0.43	cps
Rhodium	103-2	1270986	1267829	1278390	1272401	0.43	cps
Scandium	45-1	3007931	3015570	3009409	3010970	0.13	cps
Scandium	45-2	19000	18893	19283	19059	1.06	cps
Selenium	77-2	133	223	187	181	24.99	cps
Selenium	78-2	670	654	663	662	1.26	cps
Selenium	82-1	41024	41140	41024	41063	0.16	cps
Silicon	28-1	1572904	1633938	1693169	1633337	3.68	cps
Silver	109-1	3218621	3212645	3270220	3233829	0.98	cps
Silver	107-1	3318451	3353105	3374828	3348794	0.85	cps
Sodium	23-2	8361003	8468640	8406842	8412161	0.64	cps
Strontium	86-1	879969	878872	884094	880978	0.31	cps
Strontium	88-1	7591431	7629978	7656291	7625900	0.43	cps
Sulfur	34-1	445826	454440	456074	452113	1.22	cps
Terbium	159-1	8623599	8550864	8491869	8555444	0.77	cps
Terbium	159-2	1453307	1455553	1465732	1458197	0.45	cps
Thallium	203-1	3057259	3038730	3054769	3050253	0.33	cps
Thallium	205-1	7225522	7082733	7167019	7158425	1.00	cps
Tin	118-1	2381674	2332537	2352551	2355587	1.05	cps
Titanium	47-1	1574046	1570206	1572381	1572211	0.12	cps
Uranium	238-1	10716427	10701923	10597548	10671966	0.61	cps
Vanadium	51-2	164620	164045	165733	164799	0.52	cps
Yttrium	89-1	6043568	6095837	6119866	6086424	0.64	cps
Yttrium	89-2	152686	154070	155332	154029	0.86	cps
Zinc	66-2	74338	72793	73383	73505	1.06	cps
Zirconium	90-1	4692539	4699449	4693603	4695197	0.08	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:40:50	DataFile Name :	103CCV_P8031418-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1022707	1034268	1033637	1030204	0.63	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:44:05	DataFile Name :	104CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	8	3	173.21	cps
Antimony	121-1	9896	10363	10838	10366	4.55	cps
Arsenic	75-2	20	19	7	15	45.42	cps
Barium	135-1	100	92	108	100	8.33	cps
Barium	137-1	275	192	217	228	18.77	cps
Beryllium	9-1	422	356	383	387	8.65	cps
Bismuth	209-1	5972237	5997386	5911360	5960327	0.74	cps
Bismuth	209-2	1317451	1308750	1306841	1311014	0.43	cps
Boron	10-1	1550	1075	1292	1306	18.22	cps
Boron	11-1	6702	6635	5935	6424	6.61	cps
Cadmium	111-1	935	718	923	859	14.16	cps
Cadmium	106-1	1175	867	1175	1072	16.60	cps
Cadmium	108-1	13	25	0	13	100.00	cps
Calcium	43-1	600	600	692	631	8.39	cps
Calcium	44-1	11730	12131	12139	12000	1.95	cps
Chromium	52-2	127	163	137	142	13.33	cps
Cobalt	59-2	73	53	27	51	45.81	cps
Copper	63-2	217	147	183	182	19.21	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	8	33	28	62.46	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	58	33	25	39	44.62	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	8575656	8616079	8547091	8579609	0.40	cps
Holmium	165-2	1600650	1593069	1573979	1589232	0.86	cps
Indium	115-1	6389108	6400517	6322246	6370624	0.66	cps
Indium	115-2	225715	226756	224634	225702	0.47	cps
Iron	56-2	3139	2834	2545	2839	10.47	cps
Iron	57-2	67	50	78	65	21.57	cps
Lead	206-1	444	578	494	506	13.32	cps
Lead	207-1	417	472	356	415	14.07	cps
Lead	208-1	1795	2250	1845	1963	12.73	cps
Lithium	6-1	1061182	1059412	1058515	1059703	0.13	cps
Magnesium	24-2	208	275	250	244	13.78	cps
Manganese	55-2	17	17	27	20	28.86	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:44:05	DataFile Name :	104CCBE_P8031418-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	2359	2809	2400	16.22	cps
Molybdenum	95-1	3184	3959	4234	3792	14.36	cps
Molybdenum	96-1	3484	4401	4759	4215	15.61	cps
Molybdenum	97-1	1892	2392	3034	2439	23.47	cps
Molybdenum	98-1	4985	6010	7186	6060	18.17	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	103	67	88	21.59	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	1175	1467	1283	1308	11.27	cps
Rhodium	103-1	5790002	5816707	5789079	5798596	0.27	cps
Rhodium	103-2	1371499	1374488	1359449	1368479	0.58	cps
Scandium	45-1	3112607	3169212	3137613	3139811	0.90	cps
Scandium	45-2	18739	19477	19324	19180	2.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-83	36	-81	-43	-159.10	cps
Silicon	28-1	245511	244214	244177	244634	0.31	cps
Silver	109-1	375	358	417	383	7.84	cps
Silver	107-1	458	367	342	389	15.79	cps
Sodium	23-2	4234	4443	4209	4295	2.98	cps
Strontium	86-1	325	383	417	375	12.37	cps
Strontium	88-1	375	367	350	364	3.50	cps
Sulfur	34-1	264717	266669	267715	266367	0.57	cps
Terbium	159-1	8765660	8900382	8844106	8836716	0.77	cps
Terbium	159-2	1491453	1494860	1483197	1489837	0.40	cps
Thallium	203-1	950	1000	842	931	8.70	cps
Thallium	205-1	2242	1834	2259	2111	11.40	cps
Tin	118-1	1800	1642	2034	1825	10.80	cps
Titanium	47-1	167	150	208	175	17.17	cps
Uranium	238-1	475	467	650	531	19.51	cps
Vanadium	51-2	13	10	23	16	44.60	cps
Yttrium	89-1	6317843	6299315	6336932	6318030	0.30	cps
Yttrium	89-2	159212	159839	156996	158682	0.94	cps
Zinc	66-2	40	40	33	38	10.19	cps
Zirconium	90-1	642	850	783	758	14.03	cps

LB Number :	LB93929	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 20:44:05	DataFile Name :	104CCBE_P8031418-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	167	150	175	17.17	cps