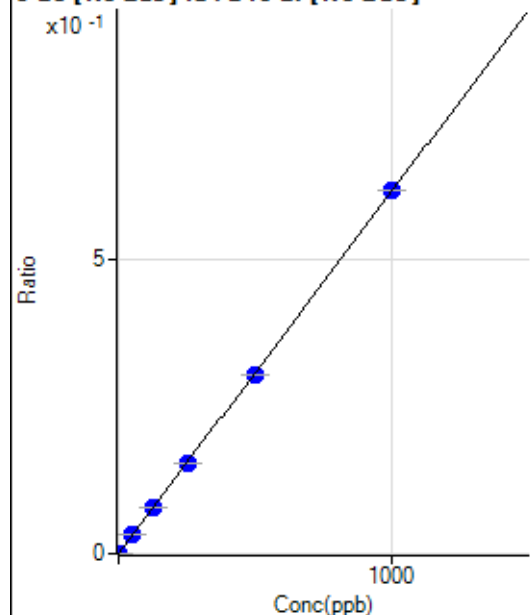


Batch Folder: D:\ICP-MS Data\P7030618 MS.b\
Analysis File: P7030618 MS.batch.bin
DA Date-Time: 2018-03-08 10:16:22
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-03-06 13:19:38
2			
3	005CAL.S.d	S02	2018-03-06 13:27:51
4	006CAL.S.d	S03	2018-03-06 13:31:43
5	007CAL.S.d	S04	2018-03-06 13:35:55
6	008CAL.S.d	S05	2018-03-06 13:39:41
7	009CAL.S.d	S06	2018-03-06 13:43:25
8	010CAL.S.d	S07	2018-03-06 13:47:07
9	011CAL.S.d	S08	2018-03-06 13:50:51

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	33.1
2	☐	0.100					
3	☐	1.000	1.035	4367.43	0.0006	P	4.8
4	☐	50.000	51.435	218316.89	0.0317	P	1.4
5	☐	125.000	128.647	536562.74	0.0794	P	0.4
6	☐	250.000	251.494	1031844.07	0.1552	P	0.6
7	☐	500.000	494.366	1989213.41	0.3050	P	0.8
8	☐	1000.000	1001.916	3917819.76	0.6182	P	0.1
9	☐			290.75	0.0000	P	7.4

$$y = 6.1704\text{E-}004 * x + 4.9117\text{E-}006$$

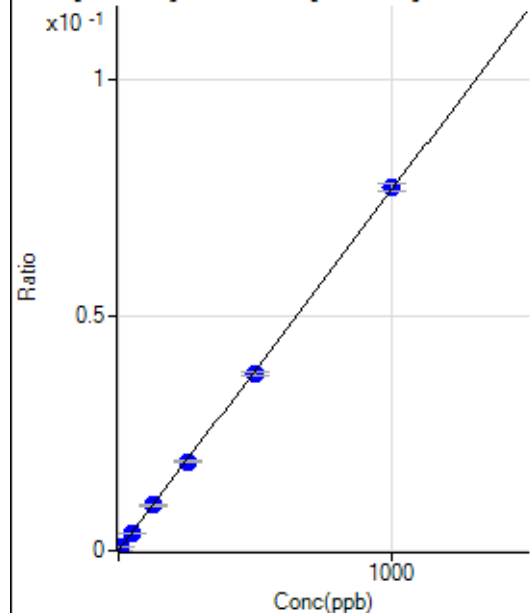
$$R = 1.0000$$

$$DL = 0.007906$$

$$BEC = 0.00796$$

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	161.12	0.0000	P	16.7
2	☐	1.000					
3	☐	10.000	9.063	4873.22	0.0007	P	3.6
4	☐	50.000	49.128	26048.27	0.0038	P	1.8
5	☐	125.000	125.117	64940.14	0.0096	P	2.5
6	☐	250.000	246.899	125911.27	0.0189	P	1.9
7	☐	500.000	489.026	244431.49	0.0375	P	2.2
8	☐	1000.000	1006.301	488663.33	0.0771	P	2.0
9	☐			6868.50	0.0012	P	16.1

$$y = 7.6606\text{E-}005 * x + 2.3752\text{E-}005$$

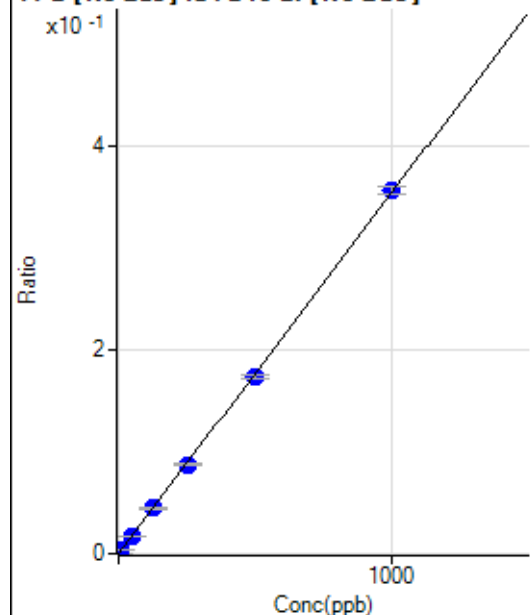
$$R = 0.9999$$

$$DL = 0.1551$$

$$BEC = 0.3101$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	619.48	0.0001	P	5.3
2	☐	1.000					
3	☐	10.000	9.149	22614.91	0.0033	P	2.0
4	☐	50.000	49.605	121486.37	0.0177	P	1.5
5	☐	125.000	125.497	301090.23	0.0445	P	1.4
6	☐	250.000	246.458	581086.23	0.0874	P	1.4
7	☐	500.000	489.941	1132292.32	0.1736	P	2.1
8	☐	1000.000	1005.881	2258591.02	0.3564	P	2.1
9	☐			32012.99	0.0054	P	13.5

$$y = 3.5424\text{E-}004 * x + 9.1315\text{E-}005$$

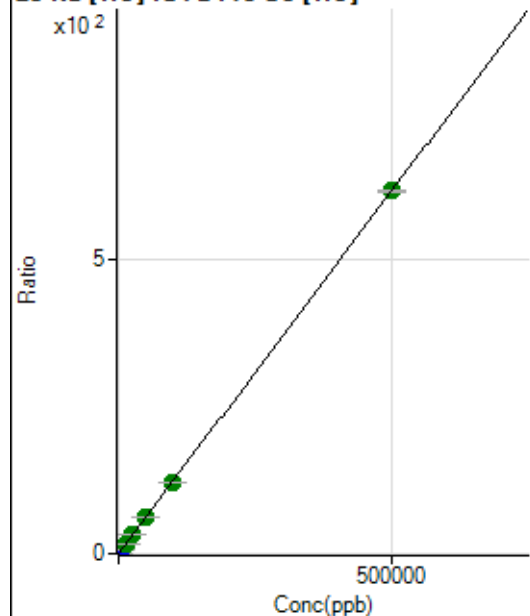
$$R = 0.9999$$

$$DL = 0.04103$$

$$BEC = 0.2578$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13328.75	0.0206	P	1.6
2	☐	50.000					
3	☐	500.000	467.387	391855.15	0.5951	P	0.6
4	☐	5000.000	5036.343	4056705.30	6.2116	P	1.8
5	☐	12500.000	12899.883	10119533.21	15.8781	A	0.5
6	☐	25000.000	25590.738	19793290.89	31.4786	A	0.6
7	☐	50000.000	50112.209	38863565.80	61.6222	A	0.3
8	☐	100000.00	98528.375	77343907.28	121.1389	A	0.7
9	☐	500000.00	500243.23	396843403.31	614.9564	A	0.2

$$y = 0.0012 * x + 0.0206$$

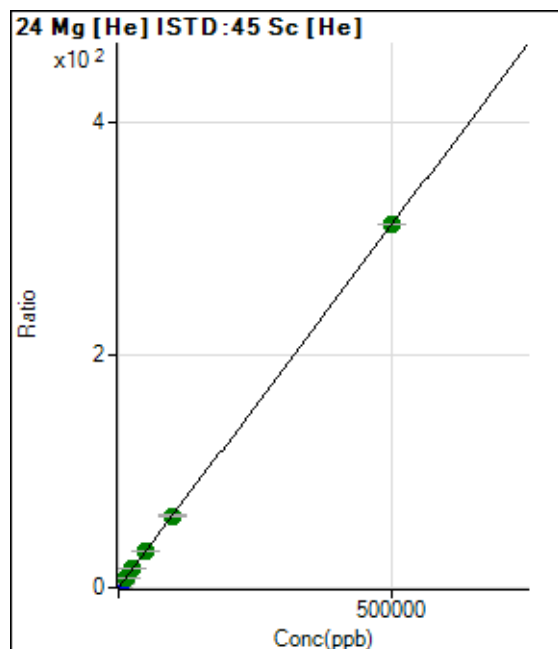
$$R = 1.0000$$

$$DL = 0.7891$$

$$BEC = 16.74$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.02	0.0004	P	58.3
2	☐	50.000					
3	☐	500.000	483.960	199148.40	0.3025	P	1.7
4	☐	5000.000	5043.406	2056029.60	3.1480	P	3.2
5	☐	12500.000	13084.741	5204739.27	8.1665	A	0.7
6	☐	25000.000	25785.897	10119249.97	16.0931	A	0.3
7	☐	50000.000	50722.940	19964623.54	31.6561	A	0.3
8	☐	100000.00	99364.097	39593266.51	62.0126	A	0.7
9	☐	500000.00	500000.55	201367012.83	312.0457	A	0.2

$$y = 6.2409\text{E-}004 * x + 4.2525\text{E-}004$$

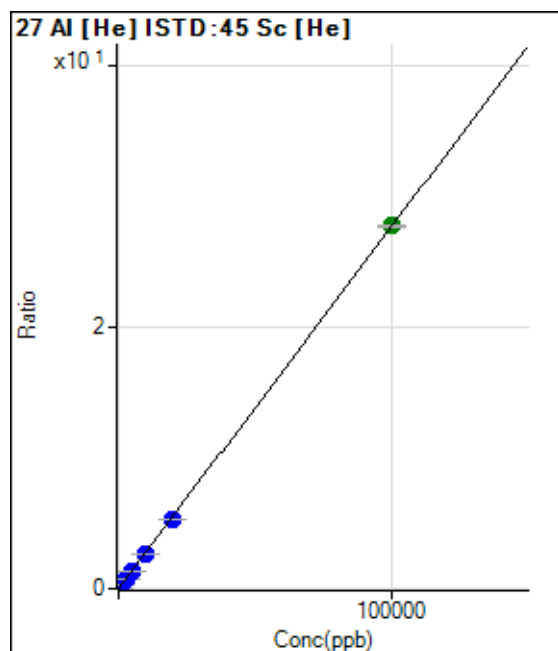
$$R = 1.0000$$

$$DL = 1.192$$

$$BEC = 0.6814$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0002	P	22.9
2	☐	2.000					
3	☐	20.000	18.058	3428.34	0.0052	P	1.5
4	☐	1000.000	946.014	171248.05	0.2622	P	4.4
5	☐	2500.000	2480.850	437977.57	0.6872	P	0.8
6	☐	5000.000	4882.217	850266.51	1.3522	P	0.4
7	☐	10000.000	9624.132	1680991.32	2.6654	P	0.6
8	☐	20000.000	19213.136	3397252.03	5.3208	P	0.5
9	☐	100000.00	100201.86	17906555.61	27.7486	A	0.3

$$y = 2.7693\text{E-}004 * x + 2.0593\text{E-}004$$

$$R = 1.0000$$

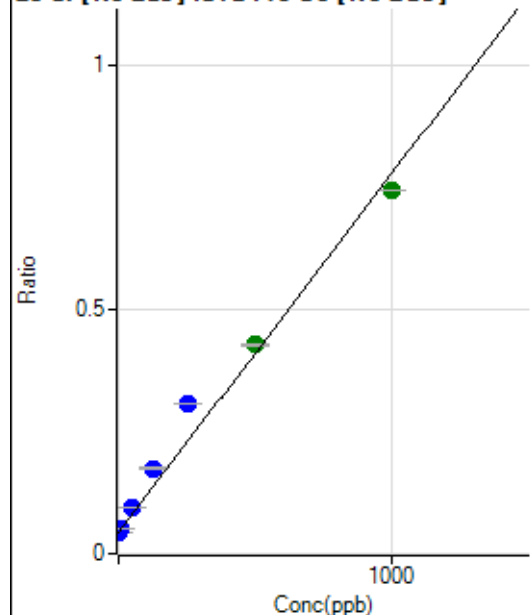
$$DL = 0.5116$$

$$BEC = 0.7436$$

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	544713.44	0.0434	P	0.6
2	☐	1.000					
3	☐	10.000	11.156	654734.54	0.0515	P	0.9
4	☐	50.000	68.867	1191251.78	0.0938	P	0.3
5	☐	125.000	178.848	2167049.94	0.1744	P	0.8
6	☐	250.000	358.352	3737095.53	0.3060	P	0.3
7	☐	500.000	524.809	5243812.61	0.4279	A	0.8
8	☐	1000.000	952.822	9149390.14	0.7416	A	0.2
9	☐			1692647.33	0.1423	P	0.8

$$y = 7.3279\text{E-}004 * x + 0.0434$$

$$R = 0.9918$$

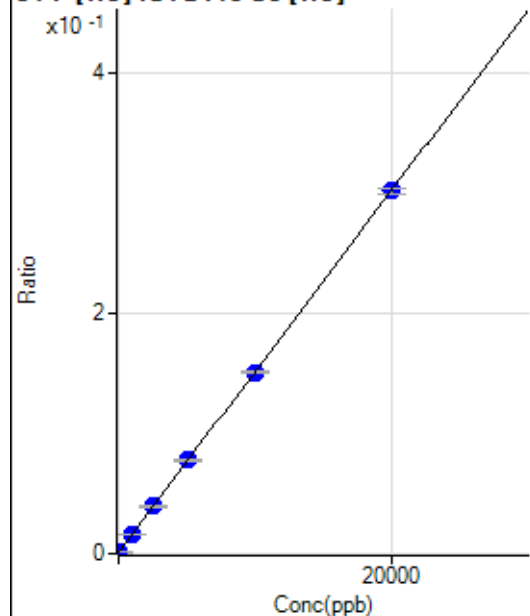
$$DL = 0.9983$$

$$BEC = 59.17$$

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	-22.888	483.36	0.0007	P	20.8
2	☐	0.000					
3	☐	0.000	22.888	944.51	0.0014	P	8.6
4	☐	1000.000	963.534	10176.12	0.0156	P	2.8
5	☐	2500.000	2536.191	25005.06	0.0392	P	2.8
6	☐	5000.000	5113.711	49045.74	0.0780	P	1.4
7	☐	10000.000	9961.378	95171.62	0.1509	P	1.2
8	☐	20000.000	19988.183	192621.87	0.3017	P	1.9
9	☐			586.15	0.0009	P	10.5

$$y = 1.5039\text{E-}005 * x + 0.0011$$

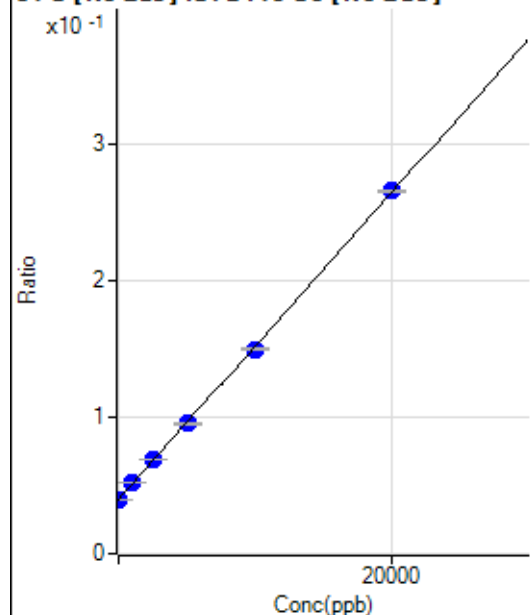
$$R = 1.0000$$

$$DL = 27.76$$

$$BEC = 72.49$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-8.844	499993.36	0.0398	P	0.5
2	☐	0.000					
3	☐	0.000	8.844	508167.90	0.0400	P	0.6
4	☐	1000.000	1087.128	661860.11	0.0521	P	0.3
5	☐	2500.000	2616.654	861498.49	0.0693	P	0.4
6	☐	5000.000	4919.098	1163329.56	0.0952	P	0.4
7	☐	10000.000	9783.147	1837658.55	0.1500	P	0.8
8	☐	20000.000	20109.714	3283662.05	0.2661	P	0.2
9	☐			406979.34	0.0342	P	0.3

$$y = 1.1251E-005 * x + 0.0399$$

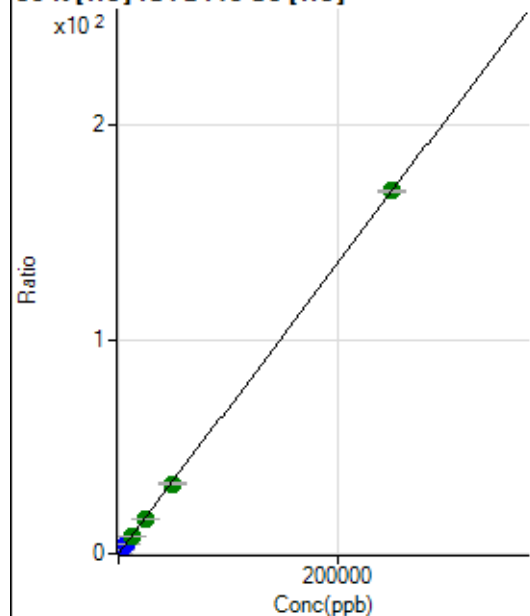
$$R = 0.9999$$

$$DL = 61.96$$

$$BEC = 3546$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	40757.08	0.0629	P	0.2
2	☐	50.000					
3	☐	500.000	457.130	244950.72	0.3720	P	1.1
4	☐	2500.000	2421.686	1110492.83	1.7004	P	1.9
5	☐	6250.000	6240.684	2729514.69	4.2828	P	0.8
6	☐	12500.000	12176.670	5216892.61	8.2966	A	0.7
7	☐	25000.000	24215.910	10366629.40	16.4374	A	0.3
8	☐	50000.000	48206.506	20852310.01	32.6596	A	1.1
9	☐	250000.00	250454.37	109327971.89	169.4173	A	0.3

$$y = 6.7619E-004 * x + 0.0629$$

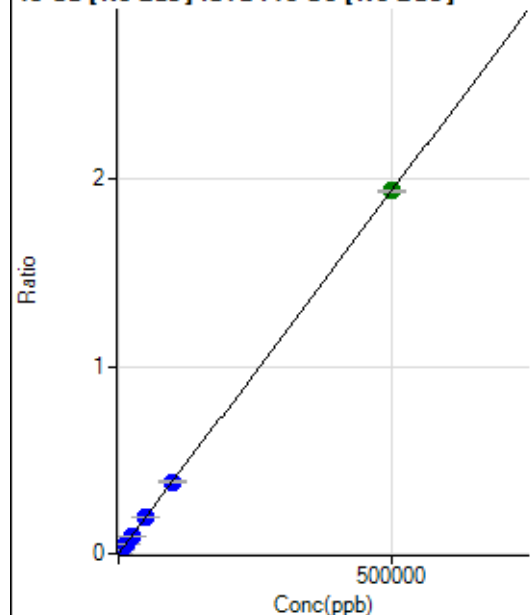
$$R = 1.0000$$

$$DL = 0.5368$$

$$BEC = 93.03$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	963.96	0.0001	P	10.4
2	☐	50.000					
3	☐	500.000	451.050	23171.67	0.0018	P	2.4
4	☐	5000.000	4943.120	244078.33	0.0192	P	0.7
5	☐	12500.000	12555.779	605231.39	0.0487	P	0.7
6	☐	25000.000	24889.582	1178517.76	0.0965	P	0.6
7	☐	50000.000	49407.857	2346072.08	0.1915	P	0.9
8	☐	100000.00	99319.871	4747405.75	0.3848	P	0.3
9	☐	500000.00	500199.98	23045543.40	1.9376	A	0.6

$$y = 3.8735E-006 * x + 7.6740E-005$$

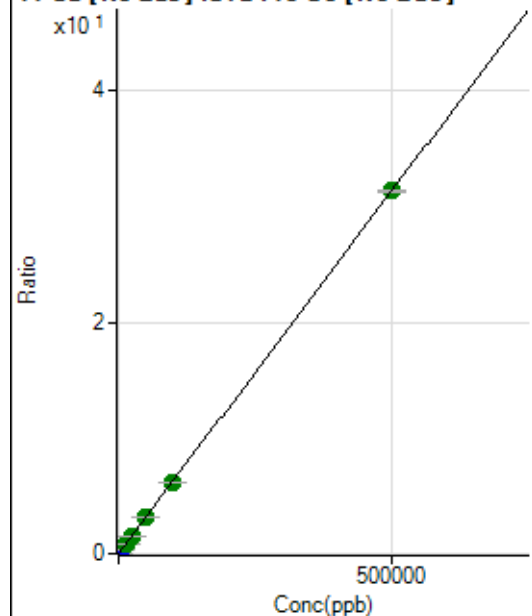
$$R = 1.0000$$

$$DL = 6.195$$

$$BEC = 19.81$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	59565.74	0.0047	P	3.9
2	☐	50.000					
3	☐	500.000	445.477	414566.60	0.0326	P	1.0
4	☐	5000.000	4960.421	4003109.73	0.3153	P	0.4
5	☐	12500.000	12496.546	9779451.95	0.7871	A	0.2
6	☐	25000.000	24765.585	18995689.66	1.5552	A	0.3
7	☐	50000.000	49336.424	37906586.26	3.0934	A	0.5
8	☐	100000.00	98527.997	76161090.59	6.1730	A	0.2
9	☐	500000.00	500373.01	372638119.44	31.3302	A	0.8

$$y = 6.2604E-005 * x + 0.0047$$

$$R = 1.0000$$

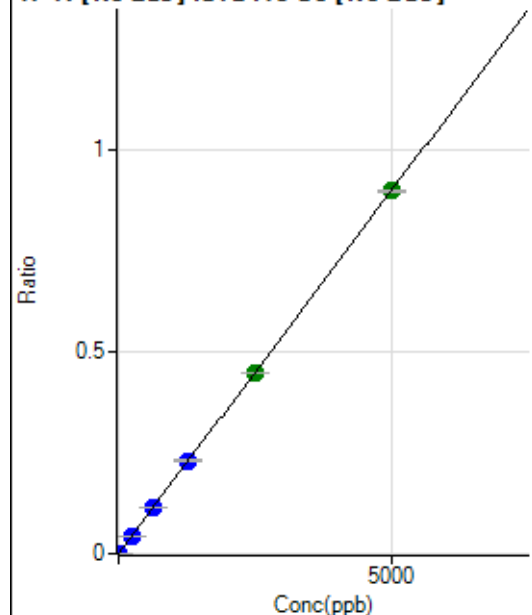
$$DL = 8.884$$

$$BEC = 75.74$$

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	230.57	0.0000	P	26.5
2	☐	0.500					
3	☐	5.000	4.605	10768.24	0.0008	P	4.9
4	☐	250.000	249.713	571235.49	0.0450	P	0.5
5	☐	625.000	638.509	1428984.55	0.1150	P	0.8
6	☐	1250.000	1282.849	2822249.35	0.2311	P	0.3
7	☐	2500.000	2486.738	5488307.89	0.4479	A	0.1
8	☐	5000.000	4996.745	11103013.53	0.8999	A	0.2
9	☐			3275.51	0.0003	P	2.7

$$y = 1.8010E-004 * x + 1.8364E-005$$

$$R = 1.0000$$

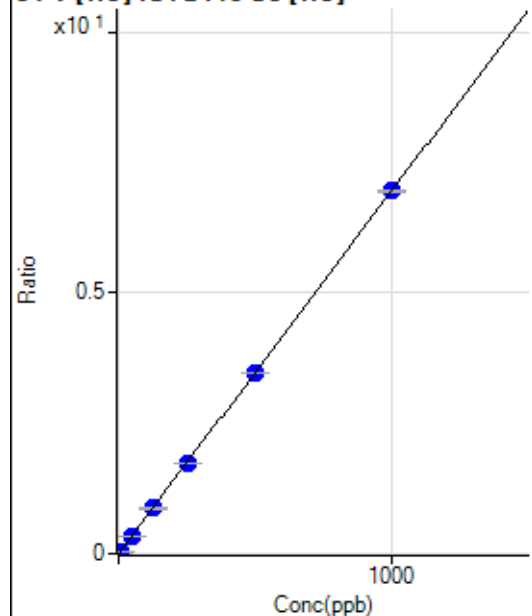
$$DL = 0.08112$$

$$BEC = 0.102$$

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	20.00	0.0000	P	33.8
2	☐	0.500					
3	☐	5.000	4.587	21029.63	0.0319	P	2.8
4	☐	50.000	47.193	214436.19	0.3283	P	3.3
5	☐	125.000	124.843	553504.94	0.8685	P	0.7
6	☐	250.000	248.482	1086891.84	1.7286	P	0.5
7	☐	500.000	499.738	2192451.13	3.4764	P	0.2
8	☐	1000.000	1000.673	4444403.02	6.9610	P	0.8
9	☐			1341.20	0.0021	P	9.3

$$y = 0.0070 * x + 3.0900E-005$$

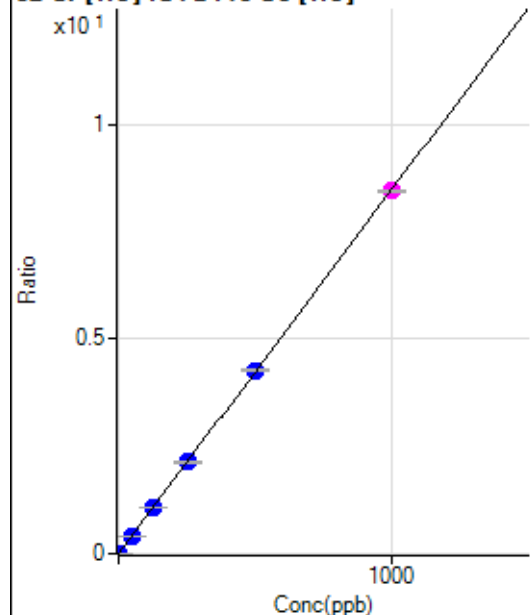
$$R = 1.0000$$

$$DL = 0.004507$$

$$BEC = 0.004442$$

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	985.60	0.0015	P	21.6
2	☐	0.200					
3	☐	2.000	2.252	13564.19	0.0206	P	1.8
4	☐	50.000	48.031	266734.03	0.4084	P	3.3
5	☐	125.000	126.336	683031.69	1.0717	P	0.4
6	☐	250.000	251.841	1342347.91	2.1348	P	0.8
7	☐	500.000	504.264	2694908.22	4.2731	P	0.3
8	☐	1000.000	997.339	5395012.84	8.4499	M	0.8
9	☐			122657.12	0.1901	P	0.2

$$y = 0.0085 * x + 0.0015$$

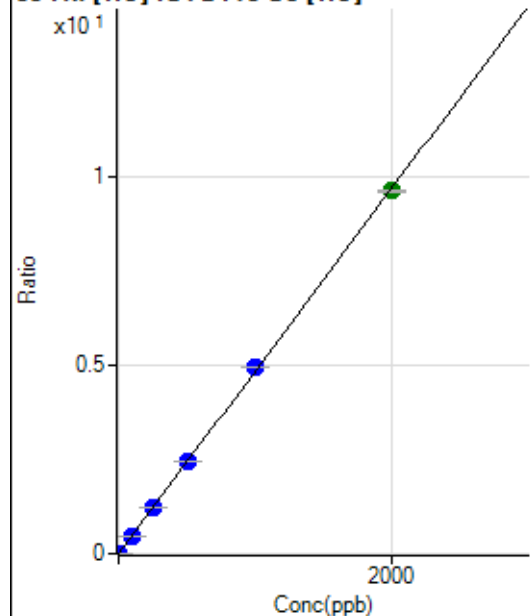
$$R = 1.0000$$

$$DL = 0.1164$$

$$BEC = 0.1797$$

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	63.34	0.0001	P	55.5
2	☐	0.100					
3	☐	1.000	0.996	3243.75	0.0049	P	3.6
4	☐	100.000	97.393	308512.24	0.4724	P	3.4
5	☐	250.000	254.505	786579.01	1.2342	P	0.8
6	☐	500.000	508.249	1549677.36	2.4646	P	1.0
7	☐	1000.000	1019.148	3116744.54	4.9419	P	0.1
8	☐	2000.000	1987.931	6154534.70	9.6395	A	0.9
9	☐			21953.25	0.0340	P	1.4

$$y = 0.0048 * x + 9.7950E-005$$

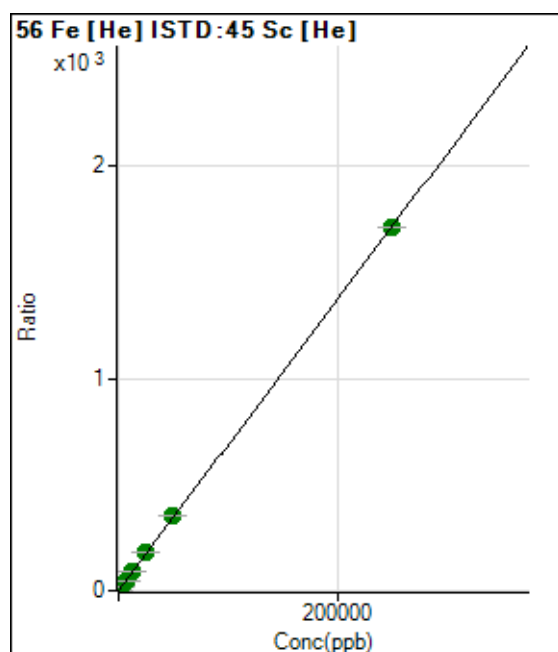
$$R = 0.9999$$

$$DL = 0.03366$$

$$BEC = 0.0202$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5618.02	0.0087	P	39.2
2	☐	5.000					
3	☐	50.000	50.219	232234.97	0.3527	P	0.7
4	☐	2500.000	2508.252	11228513.33	17.1912	A	4.1
5	☐	6250.000	6624.173	28926343.70	45.3869	A	0.5
6	☐	12500.000	13121.187	56524431.82	89.8940	A	0.4
7	☐	25000.000	26124.510	112873022.90	178.9719	A	0.1
8	☐	50000.000	51509.238	225297499.48	352.8673	A	0.8
9	☐	250000.00	249545.20	1103156024.6	1,709.491	A	0.1

$$y = 0.0069 * x + 0.0087$$

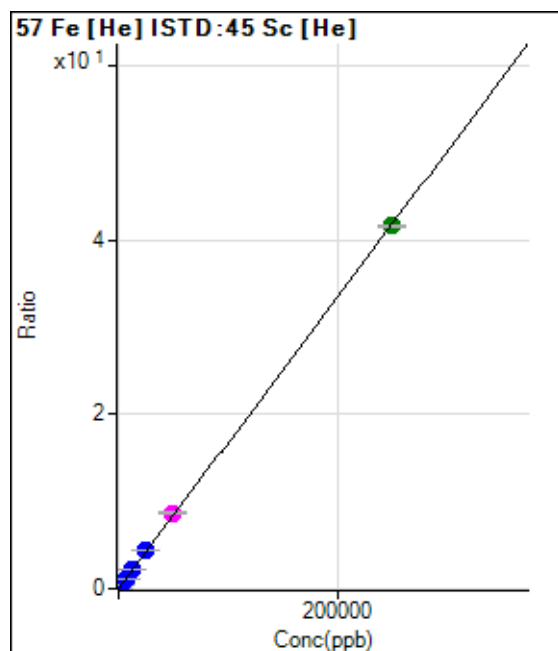
$$R = 1.0000$$

$$DL = 1.492$$

$$BEC = 1.268$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	353.72	0.0005	P	28.3
2	☐	5.000					
3	☐	50.000	53.256	6216.30	0.0094	P	4.4
4	☐	2500.000	2522.476	275526.99	0.4218	P	4.3
5	☐	6250.000	6694.473	712934.66	1.1186	P	0.7
6	☐	12500.000	13319.946	1399186.26	2.2252	P	0.2
7	☐	25000.000	26402.604	2781418.21	4.4102	P	0.3
8	☐	50000.000	52144.528	5560936.41	8.7095	M	0.9
9	☐	250000.00	249378.49	26876545.05	41.6507	A	0.8

$$y = 1.6702E-004 * x + 5.4649E-004$$

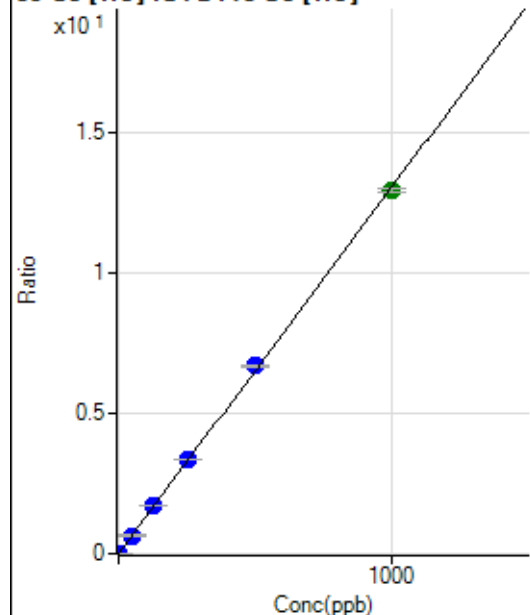
$$R = 1.0000$$

$$DL = 2.774$$

$$BEC = 3.272$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	146.67	0.0002	P	45.5
2	☐	0.100					
3	☐	1.000	0.981	8592.64	0.0130	P	1.4
4	☐	50.000	49.239	420505.15	0.6438	P	3.4
5	☐	125.000	129.498	1078888.67	1.6929	P	1.1
6	☐	250.000	257.672	2117841.90	3.3682	P	1.1
7	☐	500.000	513.773	4235406.74	6.7156	P	0.7
8	☐	1000.000	990.671	8267388.42	12.9491	A	1.2
9	☐			11083.21	0.0172	P	1.5

$$y = 0.0131 * x + 2.2651E-004$$

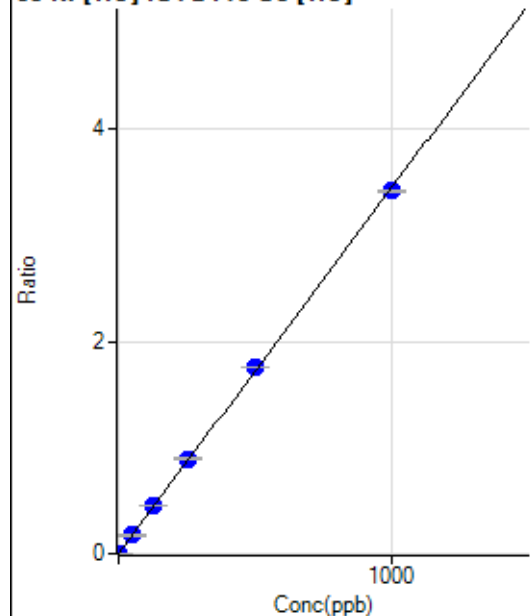
$$R = 0.9998$$

$$DL = 0.02365$$

$$BEC = 0.01733$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	190.00	0.0003	P	45.1
2	☐	0.100					
3	☐	1.000	1.238	3001.47	0.0046	P	7.3
4	☐	50.000	50.235	113184.27	0.1733	P	3.3
5	☐	125.000	131.546	288912.24	0.4533	P	0.4
6	☐	250.000	259.516	562138.17	0.8940	P	0.9
7	☐	500.000	509.415	1106587.08	1.7546	P	0.3
8	☐	1000.000	992.083	2181577.71	3.4168	P	0.5
9	☐			30586.57	0.0474	P	1.9

$$y = 0.0034 * x + 2.9372E-004$$

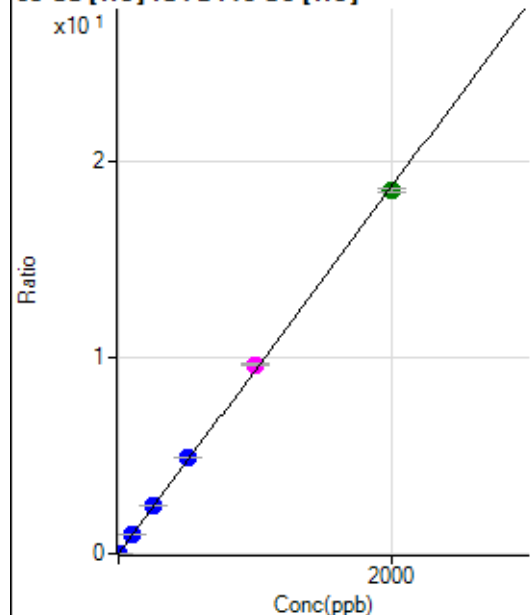
$$R = 0.9999$$

$$DL = 0.1153$$

$$BEC = 0.08529$$

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	1870.17	0.0029	P	49.9
2	☐	0.200					
3	☐	2.000	1.838	13248.36	0.0201	P	1.7
4	☐	100.000	101.316	622021.59	0.9524	P	2.8
5	☐	250.000	265.623	1588380.70	2.4922	P	0.2
6	☐	500.000	524.929	3095088.43	4.9224	P	0.8
7	☐	1000.000	1028.148	6078789.42	9.6384	M	0.9
8	☐	2000.000	1977.675	11835108.85	18.5370	A	1.1
9	☐			18827.89	0.0292	P	0.7

$$y = 0.0094 * x + 0.0029$$

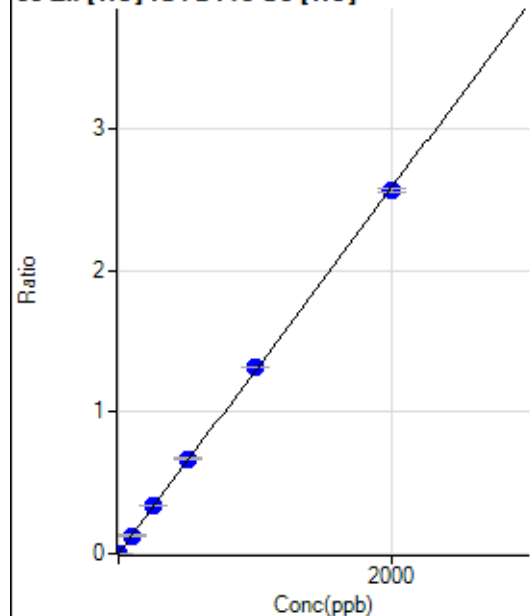
$$R = 0.9997$$

$$DL = 0.4615$$

$$BEC = 0.3085$$

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	510.02	0.0008	P	85.2
2	☐	0.200					
3	☐	2.000	1.908	2141.31	0.0033	P	3.1
4	☐	100.000	99.264	84195.52	0.1289	P	2.1
5	☐	250.000	259.721	214160.15	0.3360	P	0.8
6	☐	500.000	518.933	421675.48	0.6706	P	0.5
7	☐	1000.000	1020.565	831292.99	1.3181	P	0.3
8	☐	2000.000	1983.806	1635380.84	2.5614	P	1.1
9	☐			6527.13	0.0101	P	2.2

$$y = 0.0013 * x + 7.8956E-004$$

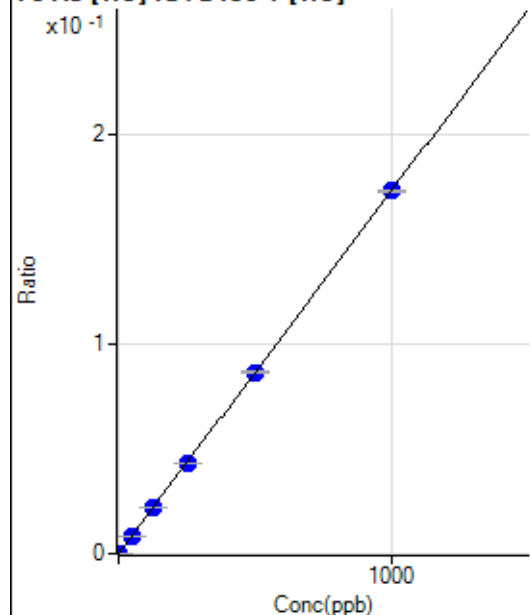
$$R = 0.9999$$

$$DL = 1.564$$

$$BEC = 0.6117$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.26	0.0000	P	60.3
2	☐	0.100					
3	☐	1.000	0.952	584.59	0.0002	P	4.1
4	☐	50.000	48.274	29217.65	0.0084	P	3.8
5	☐	125.000	126.269	75366.10	0.0219	P	0.7
6	☐	250.000	250.367	148772.33	0.0434	P	0.7
7	☐	500.000	500.415	299721.84	0.0866	P	0.4
8	☐	1000.000	999.629	602159.92	0.1731	P	0.5
9	☐			433.34	0.0001	P	8.7

$$y = 1.7314\text{E-}004 * x + 2.6900\text{E-}006$$

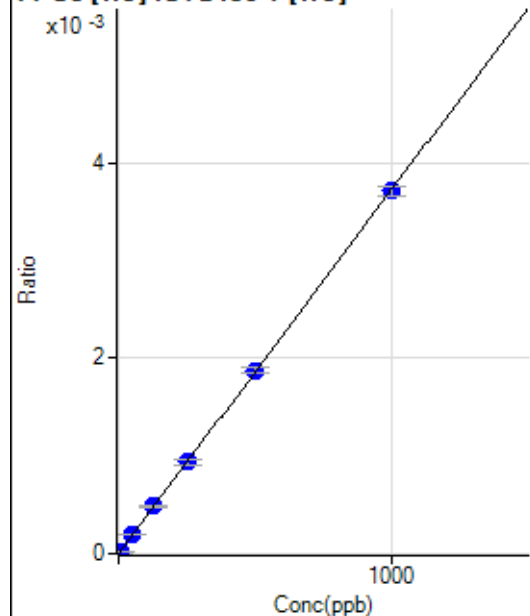
$$R = 1.0000$$

$$DL = 0.02811$$

$$BEC = 0.01554$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.375	71.11	0.0000	P	21.2
4	☐	50.000	53.767	701.14	0.0002	P	5.9
5	☐	125.000	129.977	1671.24	0.0005	P	6.2
6	☐	250.000	251.134	3212.64	0.0009	P	6.5
7	☐	500.000	503.352	6490.45	0.0019	P	3.3
8	☐	1000.000	997.228	12932.61	0.0037	P	2.3
9	☐			16.67	0.0000	P	20.9

$$y = 3.7272\text{E-}006 * x + 3.2405\text{E-}007$$

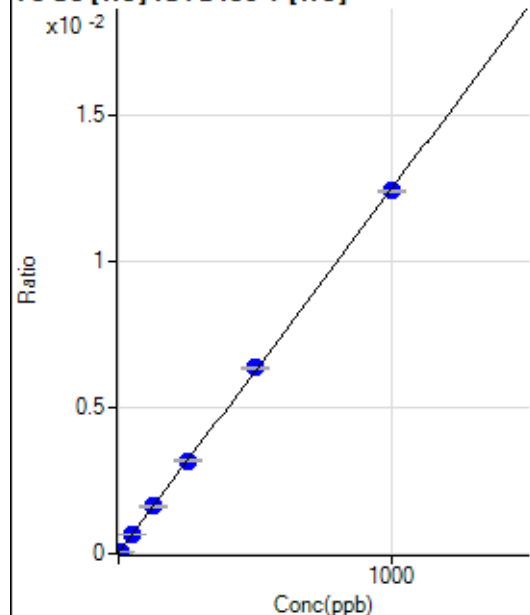
$$R = 1.0000$$

$$DL = 0.4518$$

$$BEC = 0.08694$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	106.79	0.0000	P	19.0
2	☐	0.500					
3	☐	5.000	5.260	336.43	0.0001	P	3.7
4	☐	50.000	51.390	2339.10	0.0007	P	1.3
5	☐	125.000	127.122	5549.87	0.0016	P	3.6
6	☐	250.000	251.657	10835.59	0.0032	P	1.9
7	☐	500.000	508.993	21980.89	0.0064	P	1.5
8	☐	1000.000	994.753	43100.18	0.0124	P	0.7
9	☐			165.43	0.0000	P	14.0

$$y = 1.2423\text{E-}005 * x + 3.1047\text{E-}005$$

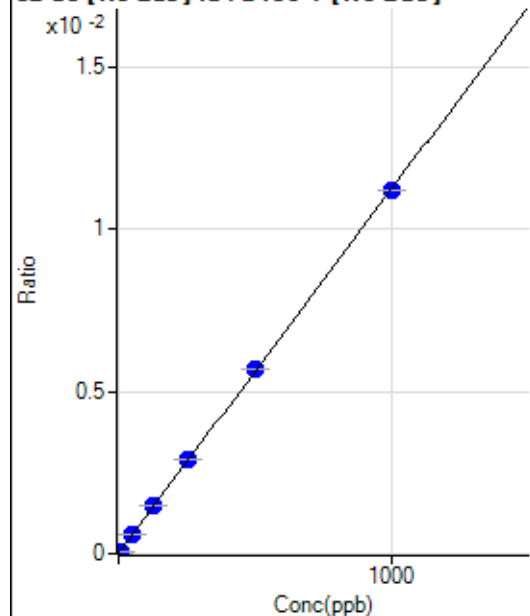
$$R = 0.9999$$

$$DL = 1.424$$

$$BEC = 2.499$$

Weight: <None>

Min Conc: 0

82 Se [No Gas] ISTD:89 Y [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	266.56	0.0000	P	18.9
2	☐	0.500					
3	☐	5.000	4.595	1276.46	0.0001	P	5.4
4	☐	50.000	51.546	11611.29	0.0006	P	1.4
5	☐	125.000	130.591	28811.06	0.0015	P	1.7
6	☐	250.000	256.891	56361.30	0.0029	P	0.6
7	☐	500.000	505.144	110572.79	0.0057	P	0.4
8	☐	1000.000	994.931	219087.45	0.0112	P	0.2
9	☐			523.53	0.0000	P	11.8

$$y = 1.1231\text{E-}005 * x + 1.3847\text{E-}005$$

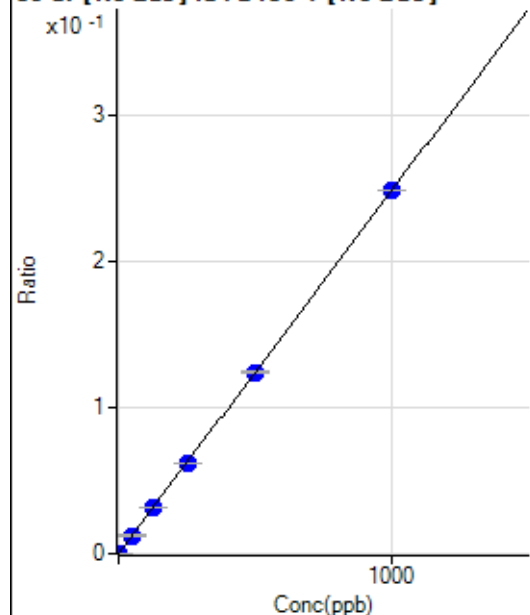
$$R = 0.9999$$

$$DL = 0.6995$$

$$BEC = 1.233$$

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	1211.21	0.0001	P	7.2
2	☐	0.100					
3	☐	1.000	0.988	6020.96	0.0003	P	3.0
4	☐	50.000	49.940	244530.49	0.0125	P	0.8
5	☐	125.000	126.341	612734.31	0.0315	P	0.3
6	☐	250.000	250.807	1213966.77	0.0624	P	0.5
7	☐	500.000	499.467	2416446.00	0.1243	P	0.9
8	☐	1000.000	999.900	4871191.95	0.2488	P	0.2
9	☐			150890.45	0.0083	P	0.4

$$y = 2.4871\text{E-}004 * x + 6.2924\text{E-}005$$

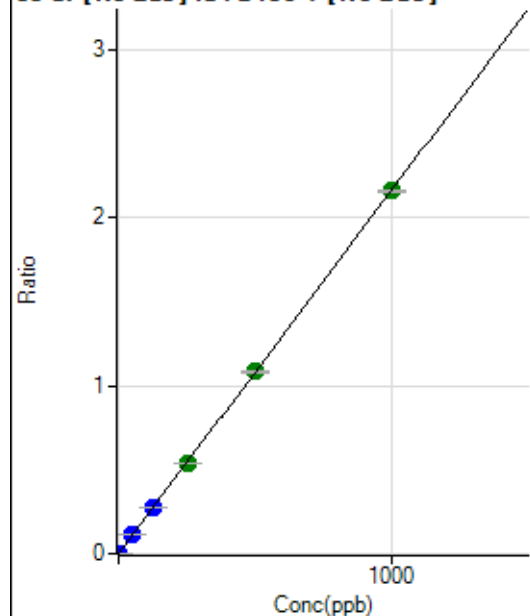
$$R = 1.0000$$

$$DL = 0.05453$$

$$BEC = 0.253$$

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	363.91	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	0.951	40458.27	0.0021	P	0.6
4	☐	50.000	50.381	2134602.74	0.1090	P	0.1
5	☐	125.000	129.394	5446197.47	0.2799	P	0.3
6	☐	250.000	250.177	10519188.08	0.5411	A	0.3
7	☐	500.000	501.457	21085274.78	1.0845	A	0.8
8	☐	1000.000	998.659	42293626.29	2.1598	A	0.3
9	☐			1313542.90	0.0723	P	0.7

$$y = 0.0022 * x + 1.8905\text{E-}005$$

$$R = 1.0000$$

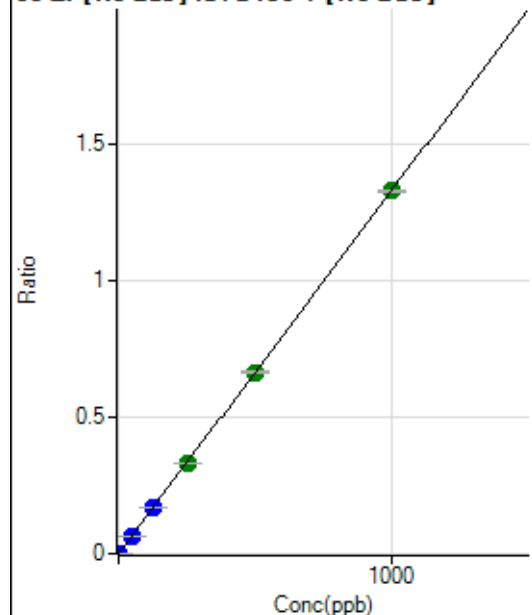
$$DL = 0.004155$$

$$BEC = 0.008741$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1161.21	0.0001	P	9.8
2	☐	0.100					
3	☐	1.000	0.851	23272.45	0.0012	P	3.9
4	☐	50.000	48.938	1276969.04	0.0652	P	0.5
5	☐	125.000	127.331	3298989.89	0.1695	P	0.6
6	☐	250.000	250.228	6475706.18	0.3331	A	0.2
7	☐	500.000	500.138	12942722.68	0.6657	A	0.3
8	☐	1000.000	999.636	26053683.92	1.3305	A	0.5
9	☐			7285.51	0.0004	P	1.9

$$y = 0.0013 * x + 6.0353E-005$$

$$R = 1.0000$$

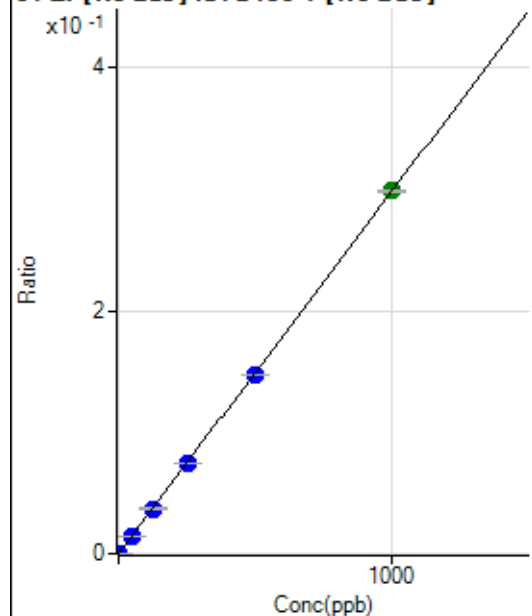
$$DL = 0.01334$$

$$BEC = 0.04535$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	0.859	5231.74	0.0003	P	6.0
4	☐	50.000	48.010	280366.15	0.0143	P	0.4
5	☐	125.000	124.826	723806.28	0.0372	P	0.6
6	☐	250.000	248.294	1438097.55	0.0740	P	0.7
7	☐	500.000	494.925	2866471.42	0.1474	P	0.6
8	☐	1000.000	1003.085	5851151.26	0.2988	A	0.6
9	☐			1636.27	0.0001	P	1.6

$$y = 2.9786E-004 * x + 1.2562E-005$$

$$R = 1.0000$$

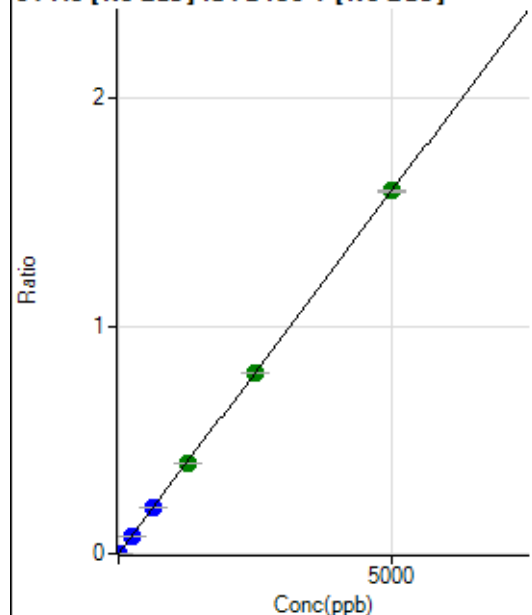
$$DL = 0.01565$$

$$BEC = 0.04217$$

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	458.36	0.0000	P	5.0
2	☐	0.500					
3	☐	5.000	4.516	28537.85	0.0015	P	0.8
4	☐	250.000	248.328	1551256.38	0.0792	P	0.4
5	☐	625.000	645.211	4003481.25	0.2057	P	0.9
6	☐	1250.000	1245.204	7718544.09	0.3970	A	0.9
7	☐	2500.000	2491.435	15443837.85	0.7943	A	0.4
8	☐	5000.000	5003.039	31235348.27	1.5951	A	0.6
9	☐			30110.42	0.0017	P	4.9

$$y = 3.1881\text{E-}004 * x + 2.3817\text{E-}005$$

$$R = 1.0000$$

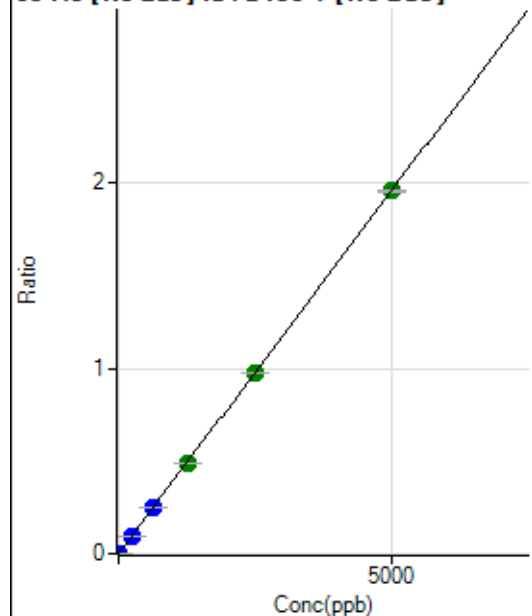
$$DL = 0.01111$$

$$BEC = 0.07471$$

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	63.89	0.0000	P	14.7
2	☐	0.500					
3	☐	5.000	4.573	35007.89	0.0018	P	2.5
4	☐	250.000	248.929	1910846.35	0.0976	P	0.8
5	☐	625.000	643.939	4910907.36	0.2523	P	0.2
6	☐	1250.000	1248.022	9508296.57	0.4891	A	0.7
7	☐	2500.000	2497.716	19030419.87	0.9788	A	0.3
8	☐	5000.000	4999.323	38364437.32	1.9591	A	0.2
9	☐			48539.42	0.0027	P	7.3

$$y = 3.9187\text{E-}004 * x + 3.3187\text{E-}006$$

$$R = 1.0000$$

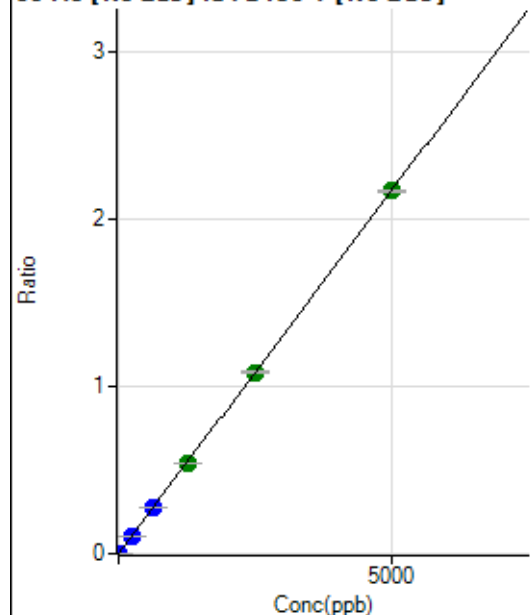
$$DL = 0.003729$$

$$BEC = 0.008469$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.23	0.0000	P	47.5
2	☐	0.500					
3	☐	5.000	4.568	38761.73	0.0020	P	0.5
4	☐	250.000	249.097	2115069.86	0.1080	P	0.9
5	☐	625.000	647.913	5465440.05	0.2808	P	0.1
6	☐	1250.000	1248.383	10520219.16	0.5411	A	0.2
7	☐	2500.000	2498.609	21056865.92	1.0830	A	0.4
8	☐	5000.000	4998.281	42425518.65	2.1665	A	0.2
9	☐			57383.28	0.0032	P	4.6

$$y = 4.3344\text{E-}004 * x + 7.6583\text{E-}006$$

$$R = 1.0000$$

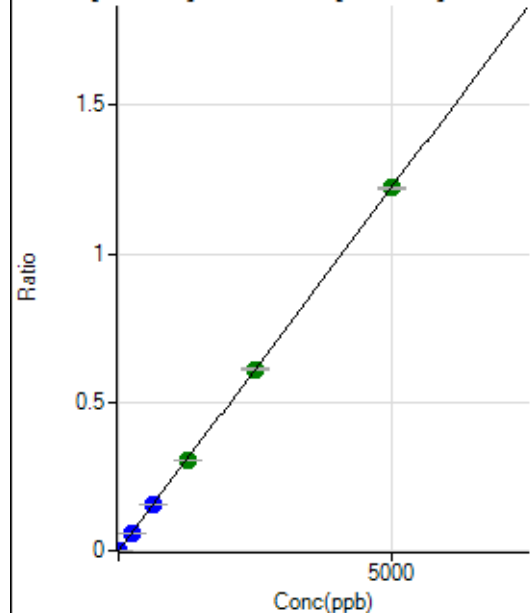
$$DL = 0.0252$$

$$BEC = 0.01767$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	72.3
2	☐	0.500					
3	☐	5.000	4.511	21533.63	0.0011	P	1.7
4	☐	250.000	248.261	1188292.37	0.0607	P	0.4
5	☐	625.000	638.680	3037073.92	0.1561	P	0.2
6	☐	1250.000	1246.791	5922922.53	0.3046	A	0.2
7	☐	2500.000	2502.611	11889302.87	0.6115	A	0.6
8	☐	5000.000	4997.874	23914586.47	1.2212	A	0.8
9	☐			29567.77	0.0016	P	6.9

$$y = 2.4435\text{E-}004 * x + 2.1693\text{E-}006$$

$$R = 1.0000$$

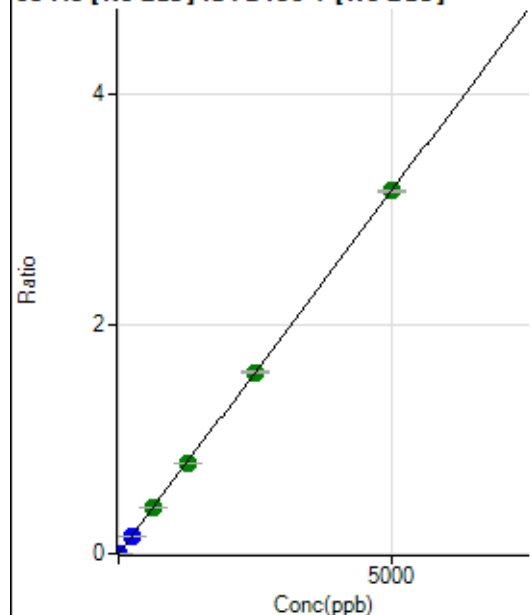
$$DL = 0.01926$$

$$BEC = 0.008878$$

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	130.56	0.0000	P	41.0
2	☐	0.500					
3	☐	5.000	4.615	57081.93	0.0029	P	1.2
4	☐	250.000	248.412	3079280.26	0.1572	P	0.3
5	☐	625.000	627.649	7729615.02	0.3972	A	0.4
6	☐	1250.000	1246.013	15329341.84	0.7885	A	0.7
7	☐	2500.000	2502.196	30785427.08	1.5834	A	0.4
8	☐	5000.000	4999.647	61954891.66	3.1638	A	0.5
9	☐			75721.25	0.0042	P	6.7

$$y = 6.3280\text{E-}004 * x + 6.7914\text{E-}006$$

$$R = 1.0000$$

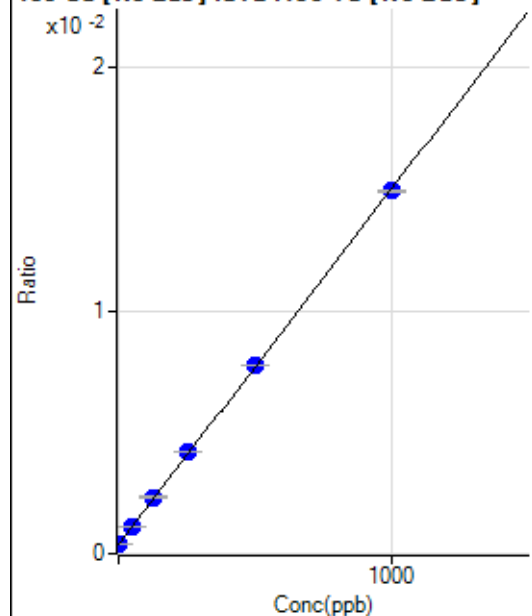
$$DL = 0.0132$$

$$BEC = 0.01073$$

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	9019.95	0.0004	P	1.2
2	☐	0.100					
3	☐	1.000	1.508	9606.47	0.0004	P	4.2
4	☐	50.000	51.706	27602.74	0.0011	P	2.1
5	☐	125.000	133.380	57166.26	0.0023	P	1.0
6	☐	250.000	259.402	102709.12	0.0042	P	0.2
7	☐	500.000	503.678	192279.34	0.0077	P	0.3
8	☐	1000.000	994.677	372127.60	0.0149	P	0.6
9	☐			8978.20	0.0004	P	5.5

$$y = 1.4620\text{E-}005 * x + 3.7574\text{E-}004$$

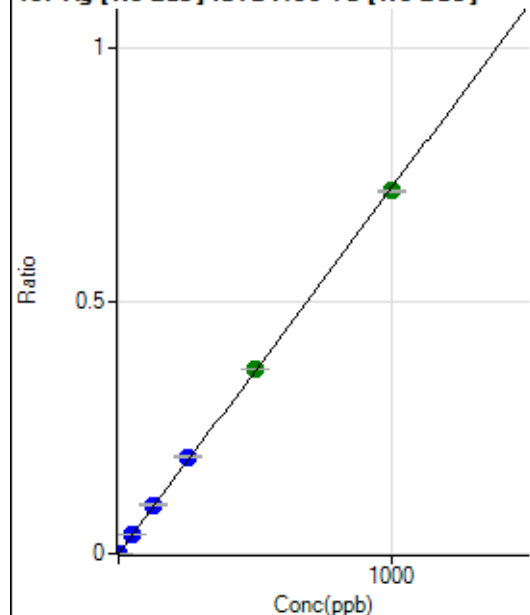
$$R = 0.9999$$

$$DL = 0.9473$$

$$BEC = 25.7$$

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	200.01	0.0000	P	27.2
2	☐	0.100					
3	☐	1.000	0.993	17553.24	0.0007	P	2.9
4	☐	50.000	53.564	945613.29	0.0388	P	0.5
5	☐	125.000	133.961	2382958.99	0.0970	P	0.8
6	☐	250.000	265.316	4731114.73	0.1920	P	0.3
7	☐	500.000	504.896	9077175.20	0.3654	A	0.3
8	☐	1000.000	992.425	17914538.42	0.7182	A	0.2
9	☐			1872.42	0.0001	P	19.5

$$y = 7.2366\text{E-}004 * x + 8.3294\text{E-}006$$

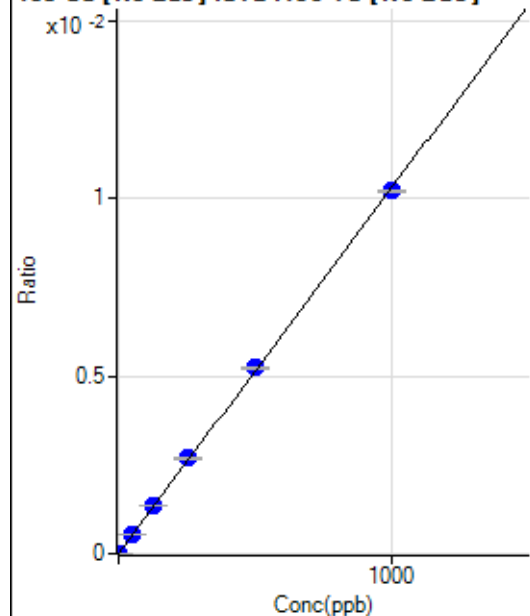
$$R = 0.9998$$

$$DL = 0.009377$$

$$BEC = 0.01151$$

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	19.44	0.0000	P	12.3
2	☐	0.100					
3	☐	1.000	0.960	258.34	0.0000	P	10.9
4	☐	50.000	53.213	13381.53	0.0005	P	1.0
5	☐	125.000	133.037	33684.71	0.0014	P	0.6
6	☐	250.000	260.631	66134.03	0.0027	P	1.4
7	☐	500.000	507.804	129898.16	0.0052	P	1.0
8	☐	1000.000	992.275	254842.44	0.0102	P	0.3
9	☐			69.45	0.0000	P	15.4

$$y = 1.0295\text{E-}005 * x + 8.0993\text{E-}007$$

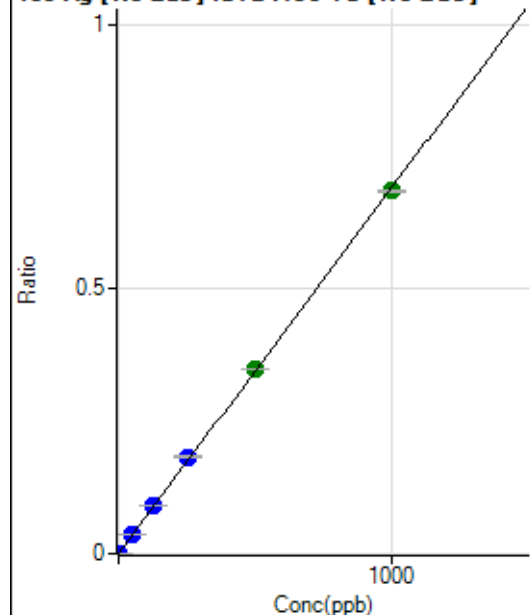
$$R = 0.9999$$

$$DL = 0.02913$$

$$BEC = 0.07867$$

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	127.78	0.0000	P	7.5
2	☐	0.100					
3	☐	1.000	1.011	16994.24	0.0007	P	2.1
4	☐	50.000	53.268	897171.59	0.0368	P	0.9
5	☐	125.000	133.637	2268128.56	0.0923	P	0.4
6	☐	250.000	265.001	4508669.76	0.1830	P	0.6
7	☐	500.000	505.141	8665041.43	0.3488	A	0.3
8	☐	1000.000	992.436	17093014.10	0.6853	A	0.6
9	☐			1766.86	0.0001	P	5.9

$$y = 6.9047\text{E-}004 * x + 5.3230\text{E-}006$$

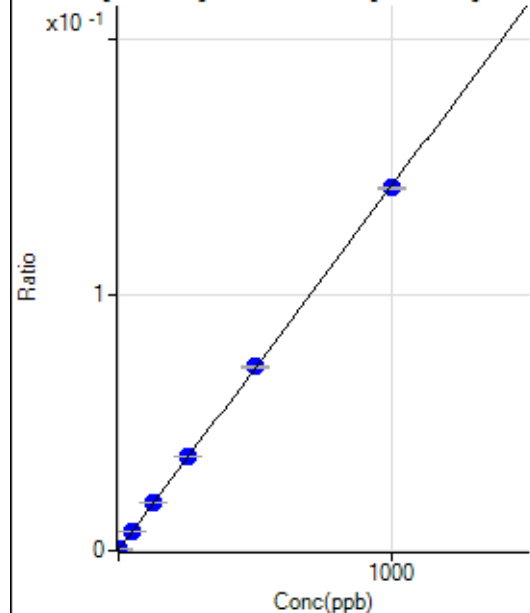
$$R = 0.9998$$

$$DL = 0.00174$$

$$BEC = 0.007709$$

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	6310.08	0.0003	P	1.1
2	☐	0.100					
3	☐	1.000	1.012	9821.92	0.0004	P	3.7
4	☐	50.000	52.366	187904.83	0.0077	P	0.9
5	☐	125.000	131.500	465765.79	0.0189	P	0.6
6	☐	250.000	258.852	912840.05	0.0370	P	0.6
7	☐	500.000	504.155	1786343.99	0.0719	P	0.6
8	☐	1000.000	994.779	3532719.35	0.1416	P	0.3
9	☐			6611.14	0.0003	P	5.7

$$y = 1.4210\text{E-}004 * x + 2.6285\text{E-}004$$

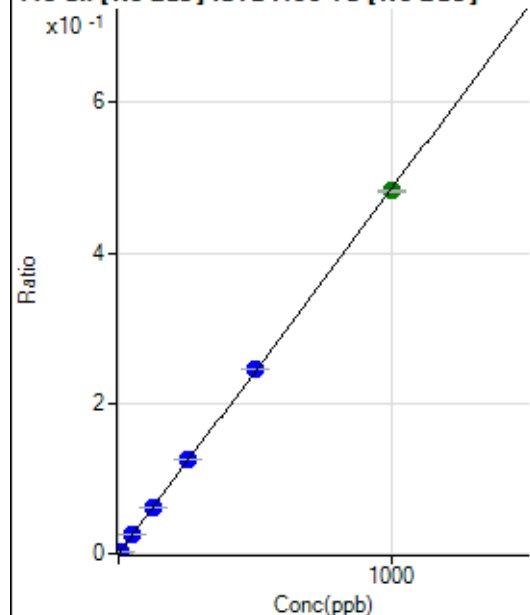
$$R = 0.9999$$

$$DL = 0.06235$$

$$BEC = 1.85$$

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	1814.09	0.0001	P	2.7
2	☐	0.500					
3	☐	5.000	4.534	54955.88	0.0023	P	0.3
4	☐	50.000	50.330	597465.52	0.0245	P	0.6
5	☐	125.000	127.973	1528123.45	0.0622	P	0.5
6	☐	250.000	256.500	3068561.81	0.1245	P	0.5
7	☐	500.000	506.624	6108877.35	0.2459	P	0.8
8	☐	1000.000	994.677	12040928.48	0.4827	A	0.3
9	☐			17914.91	0.0008	P	3.5

$$y = 4.8522\text{E-}004 * x + 7.5570\text{E-}005$$

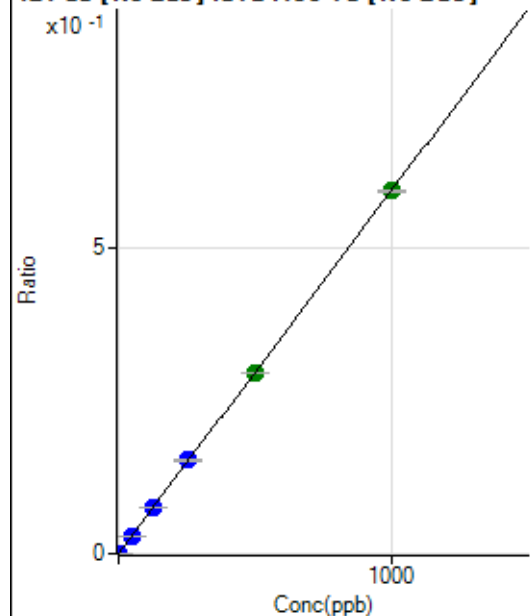
$$R = 0.9999$$

$$DL = 0.01273$$

$$BEC = 0.1557$$

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	175.01	0.0000	P	32.9
2	☐	0.200					
3	☐	2.000	1.750	25348.50	0.0010	P	1.0
4	☐	50.000	49.380	717320.86	0.0294	P	0.8
5	☐	125.000	128.136	1875551.89	0.0763	P	0.6
6	☐	250.000	256.928	3769836.59	0.1530	P	0.6
7	☐	500.000	497.823	7364370.56	0.2964	A	0.5
8	☐	1000.000	998.996	14838305.54	0.5949	A	0.3
9	☐			43329.29	0.0019	P	8.5

$$y = 5.9545\text{E-}004 * x + 7.2881\text{E-}006$$

$$R = 1.0000$$

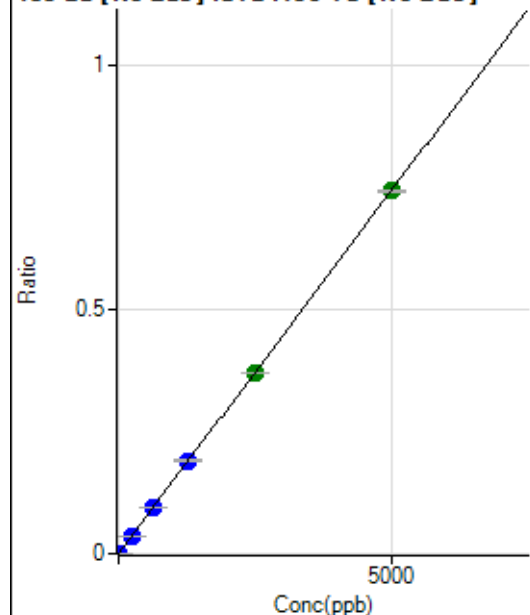
$$DL = 0.01208$$

$$BEC = 0.01224$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0000	P	46.6
2	☐	1.000					
3	☐	10.000	9.225	33226.90	0.0014	P	1.9
4	☐	250.000	250.704	910037.91	0.0373	P	0.3
5	☐	625.000	642.311	2349571.60	0.0956	P	0.1
6	☐	1250.000	1283.326	4705923.54	0.1910	P	0.5
7	☐	2500.000	2487.960	9198262.71	0.3703	A	0.7
8	☐	5000.000	4995.491	18544052.32	0.7434	A	0.4
9	☐			4717.68	0.0002	P	8.7

$$y = 1.4882\text{E-}004 * x + 3.0083\text{E-}006$$

$$R = 1.0000$$

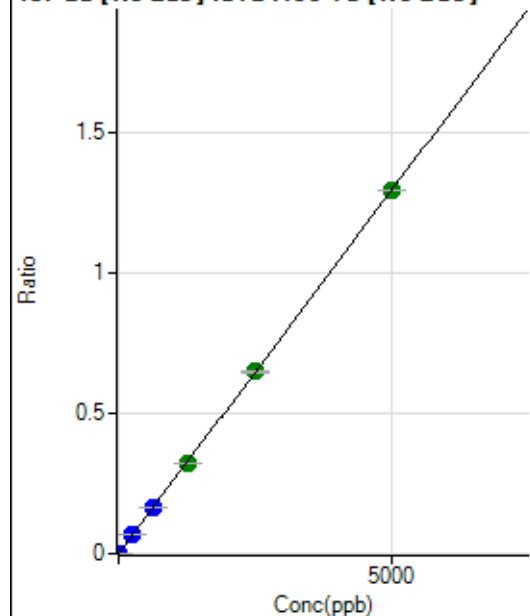
$$DL = 0.02827$$

$$BEC = 0.02021$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.68	0.0000	P	35.9
2	☐	1.000					
3	☐	10.000	9.292	58161.51	0.0024	P	0.6
4	☐	250.000	252.595	1592914.22	0.0653	P	0.1
5	☐	625.000	646.800	4110366.93	0.1672	P	0.1
6	☐	1250.000	1254.746	7993421.36	0.3244	A	0.3
7	☐	2500.000	2503.669	16080810.08	0.6473	A	0.3
8	☐	5000.000	4994.125	32207177.80	1.2912	A	0.1
9	☐			8583.56	0.0004	P	1.6

$$y = 2.5854\text{E-}004 * x + 5.9038\text{E-}006$$

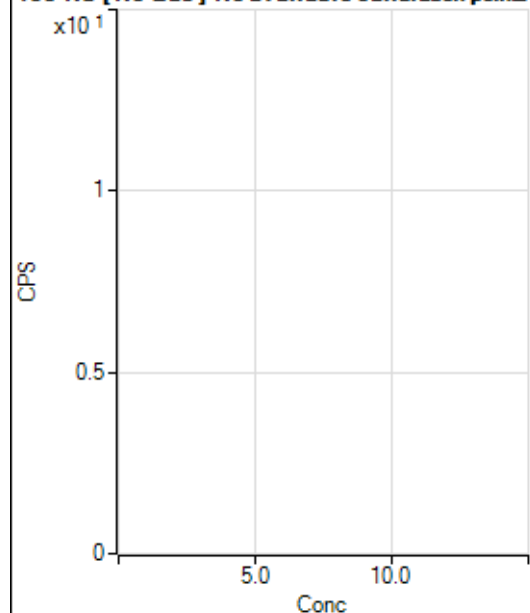
$$R = 1.0000$$

$$DL = 0.02458$$

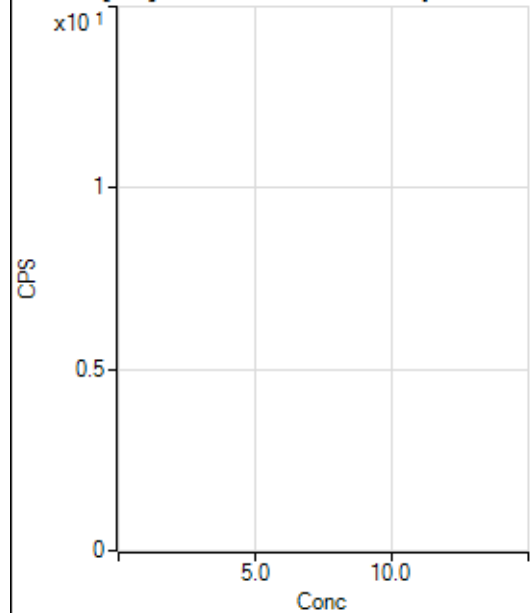
$$BEC = 0.02284$$

Weight: <None>

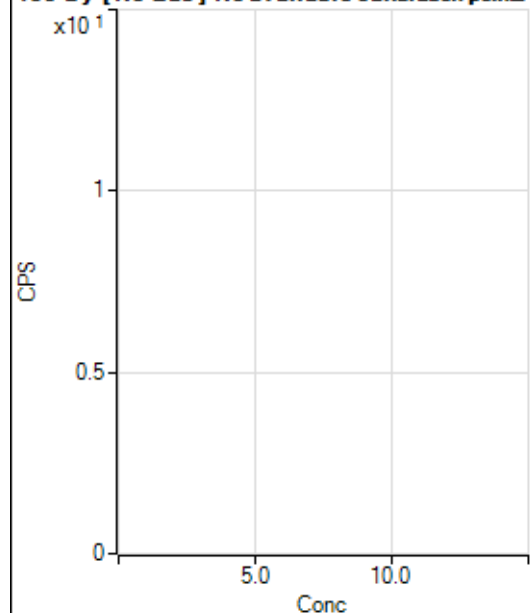
Min Conc: 0

150 Nd [No Gas] No available calibration points

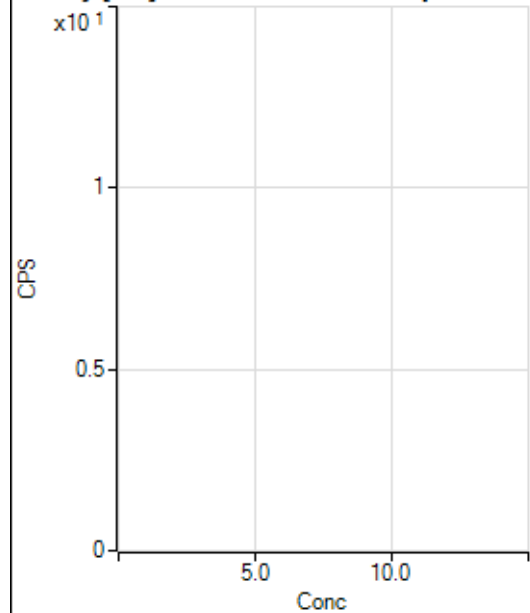
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			8.89		P	114.
4	☐			51.12		P	39.8
5	☐			111.12		P	3.5
6	☐			180.01		P	3.7
7	☐			382.24		P	10.2
8	☐			688.93		P	3.1
9	☐			186.68		P	21.4

150 Nd [He] No available calibration points

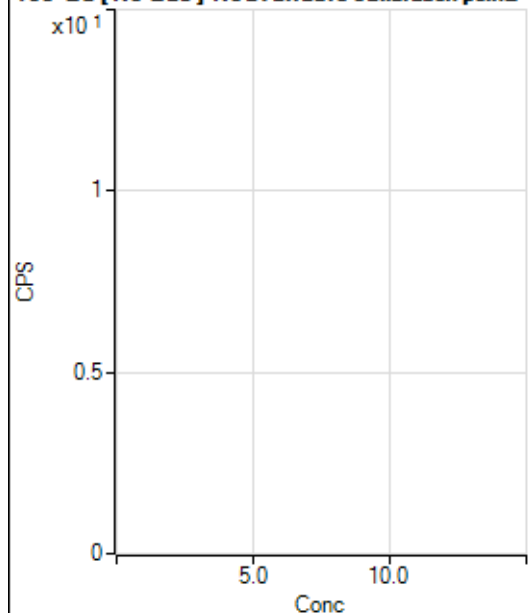
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			3.33		P	173.
4	☐			7.78		P	49.5
5	☐			16.66		P	34.6
6	☐			30.00		P	22.2
7	☐			52.22		P	28.8
8	☐			114.45		P	26.1
9	☐			86.67		P	11.5

156 Dy [No Gas] No available calibration points

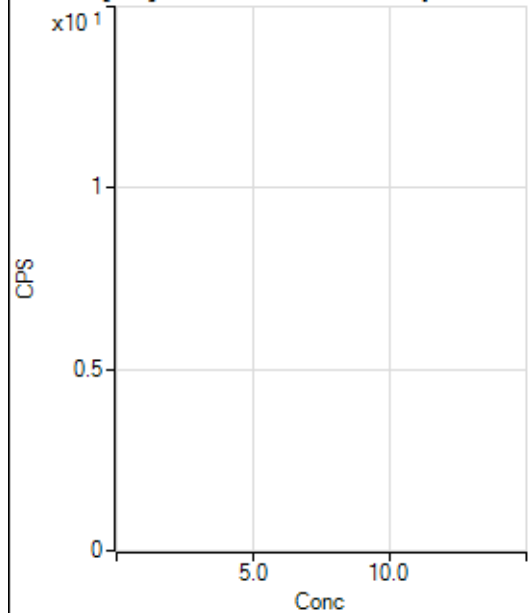
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			16.67		P	132.
4	☐			27.78		P	75.5
5	☐			41.67		P	34.6
6	☐			69.45		P	66.1
7	☐			144.45		P	49.1
8	☐			283.35		P	13.5
9	☐			125.01		P	37.1

156 Dy [He] No available calibration points

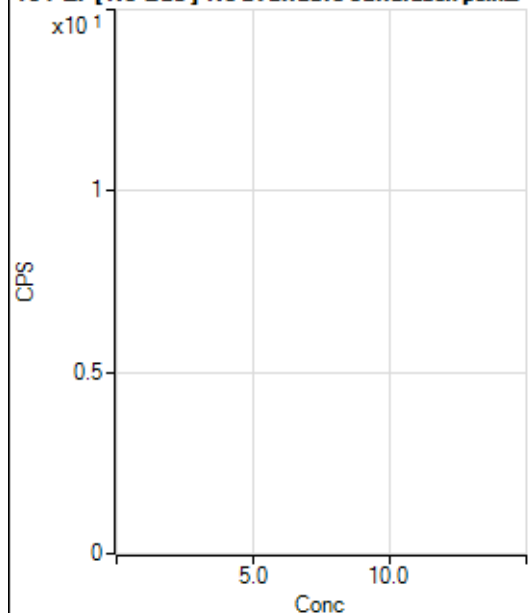
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	94.4
2	☐						
3	☐			10.00		P	0.0
4	☐			15.56		P	32.7
5	☐			27.78		P	42.1
6	☐			46.67		P	31.1
7	☐			95.56		P	22.2
8	☐			162.23		P	15.4
9	☐			67.78		P	28.8

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

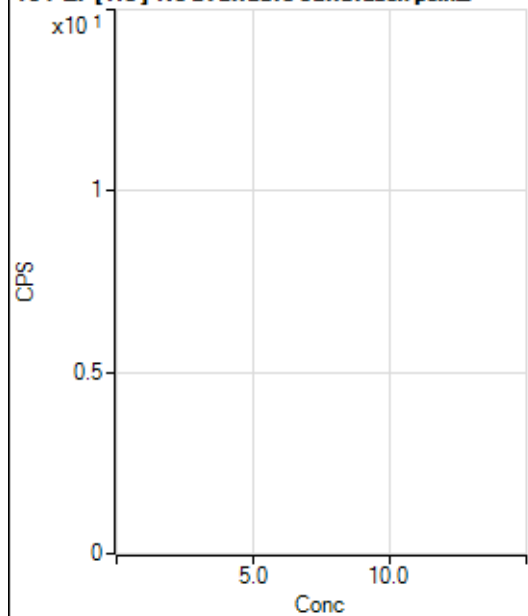
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			163.90		P	33.1
2	☐						
3	☐			172.23		P	14.0
4	☐			180.56		P	34.9
5	☐			133.34		P	34.8
6	☐			186.12		P	27.0
7	☐			155.56		P	13.5
8	☐			222.24		P	19.2
9	☐			208.35		P	25.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			188.89		P	9.7
2	☐						
3	☐			193.34		P	7.5
4	☐			181.11		P	5.6
5	☐			182.22		P	7.4
6	☐			184.45		P	9.1
7	☐			208.90		P	6.6
8	☐			207.78		P	11.6
9	☐			267.78		P	10.6

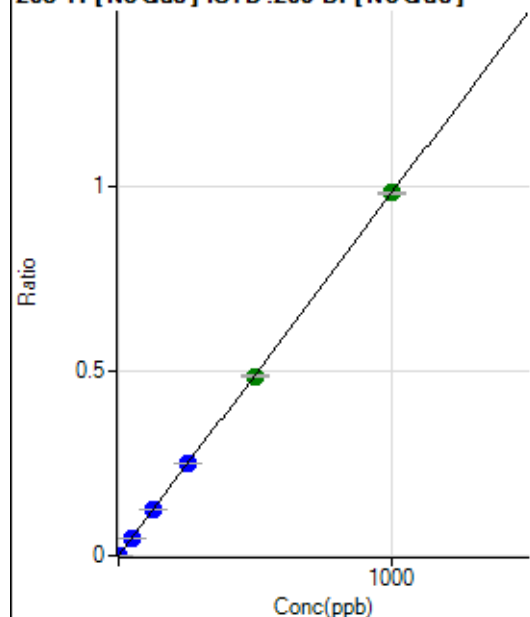
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			111.12		P	4.3
2	☐						
3	☐			63.89		P	71.8
4	☐			88.89		P	14.3
5	☐			86.12		P	40.3
6	☐			77.78		P	12.4
7	☐			119.45		P	24.5
8	☐			116.67		P	14.3
9	☐			100.00		P	8.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			35.55		P	10.8
2	☐						
3	☐			33.33		P	72.1
4	☐			33.33		P	52.9
5	☐			52.22		P	25.8
6	☐			62.22		P	29.5
7	☐			33.33		P	36.1
8	☐			68.89		P	18.3
9	☐			60.00		P	44.1

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.11	0.0000	P	51.7
2	☐	0.100					
3	☐	1.000	0.900	13582.45	0.0009	P	3.1
4	☐	50.000	49.169	745820.43	0.0482	P	0.7
5	☐	125.000	126.926	1924557.86	0.1245	P	0.5
6	☐	250.000	254.802	3876087.37	0.2499	P	0.1
7	☐	500.000	494.996	7511345.31	0.4854	A	0.5
8	☐	1000.000	1001.103	14874020.64	0.9818	A	0.2
9	☐			4284.23	0.0003	P	8.2

$$y = 9.8067\text{E-}004 * x + 3.9885\text{E-}006$$

$$R = 1.0000$$

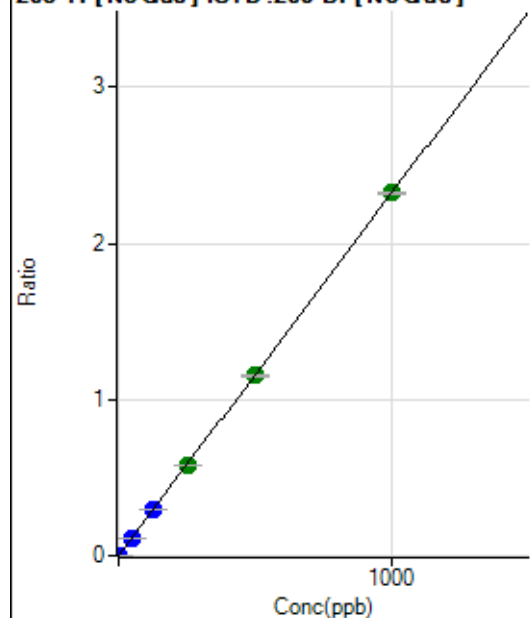
$$DL = 0.006313$$

$$BEC = 0.004067$$

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	172.23	0.0000	P	44.9
2	☐	0.100					
3	☐	1.000	0.917	32771.91	0.0021	P	2.6
4	☐	50.000	49.656	1781715.47	0.1152	P	1.1
5	☐	125.000	129.211	4634538.78	0.2998	P	0.2
6	☐	250.000	248.401	8938522.07	0.5762	A	0.2
7	☐	500.000	497.360	17852869.15	1.1538	A	0.7
8	☐	1000.000	1001.211	35188200.79	2.3226	A	0.3
9	☐			10101.57	0.0008	P	2.1

$$y = 0.0023 * x + 1.1233\text{E-}005$$

$$R = 1.0000$$

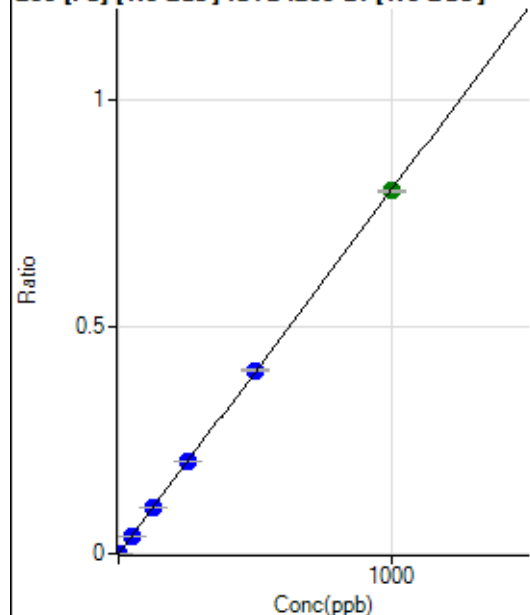
$$DL = 0.006527$$

$$BEC = 0.004842$$

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	520.40	0.0000	P	3.8
2	☐	0.100					
3	☐	1.000	0.890	11449.63	0.0007	P	2.6
4	☐	50.000	48.679	604044.34	0.0391	P	0.7
5	☐	125.000	125.732	1558858.32	0.1008	P	0.1
6	☐	250.000	251.785	3131365.32	0.2019	P	0.1
7	☐	500.000	503.716	6248551.53	0.4038	P	0.9
8	☐	1000.000	997.671	12117186.15	0.7998	A	0.2
9	☐			25836.79	0.0020	P	1.8

$$y = 8.0162\text{E-}004 * x + 3.3942\text{E-}005$$

$$R = 1.0000$$

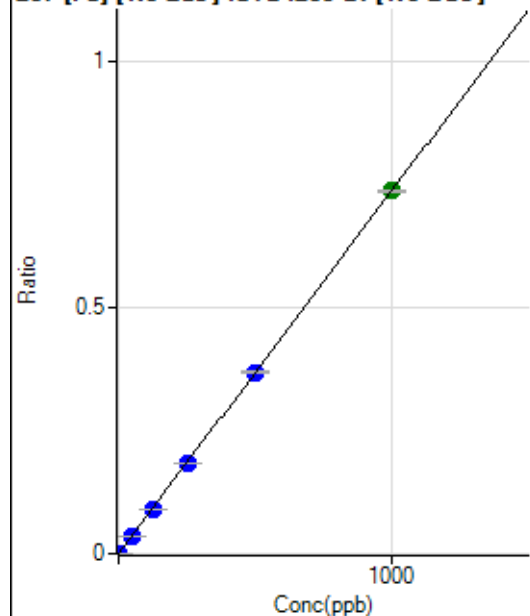
$$DL = 0.004882$$

$$BEC = 0.04234$$

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	518.54	0.0000	P	23.4
2	☐	0.100					
3	☐	1.000	0.901	10686.07	0.0007	P	0.9
4	☐	50.000	48.435	552196.61	0.0357	P	0.6
5	☐	125.000	124.192	1414613.96	0.0915	P	0.3
6	☐	250.000	249.915	2855448.19	0.1841	P	0.4
7	☐	500.000	499.216	5689261.65	0.3677	P	0.8
8	☐	1000.000	1000.592	11164706.61	0.7369	A	0.6
9	☐			22514.03	0.0017	P	2.9

$$y = 7.3644\text{E-}004 * x + 3.3825\text{E-}005$$

$$R = 1.0000$$

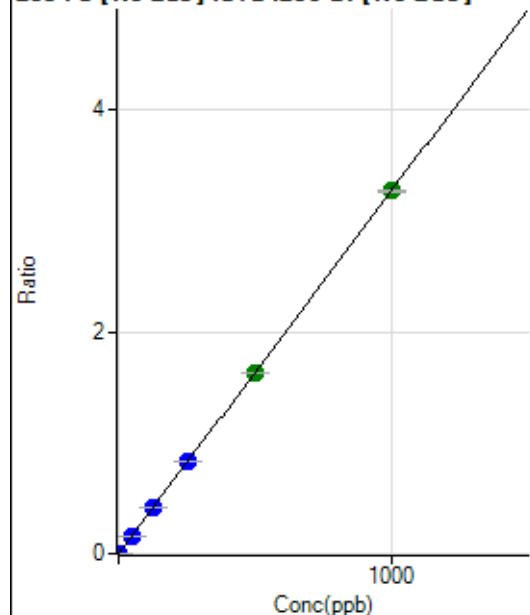
$$DL = 0.03221$$

$$BEC = 0.04593$$

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	2176.06	0.0001	P	16.9
2	☐	0.100					
3	☐	1.000	0.909	47727.49	0.0031	P	0.5
4	☐	50.000	48.988	2479829.67	0.1603	P	0.3
5	☐	125.000	126.106	6378063.92	0.4125	P	0.0
6	☐	250.000	254.641	12918864.99	0.8328	P	0.3
7	☐	500.000	498.112	25206755.37	1.6290	A	0.3
8	☐	1000.000	999.696	49530912.33	3.2692	A	0.3
9	☐			103256.95	0.0079	P	1.6

$$y = 0.0033 * x + 1.4195E-004$$

$$R = 1.0000$$

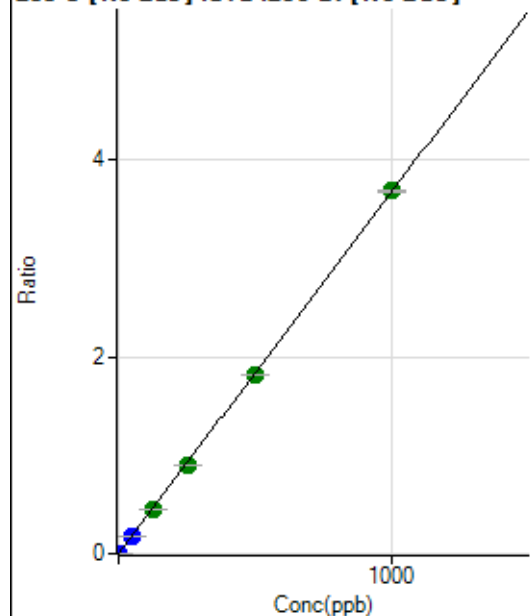
$$DL = 0.02206$$

$$BEC = 0.04341$$

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	200.01	0.0000	P	29.3
2	☐	0.100					
3	☐	1.000	0.853	48134.48	0.0031	P	0.3
4	☐	50.000	47.593	2701861.00	0.1747	P	0.5
5	☐	125.000	121.735	6908310.22	0.4468	A	0.7
6	☐	250.000	245.452	13974397.71	0.9009	A	0.3
7	☐	500.000	496.466	28196131.53	1.8222	A	0.2
8	☐	1000.000	1003.432	55797792.22	3.6829	A	0.3
9	☐			4784.42	0.0004	P	6.9

$$y = 0.0037 * x + 1.3048E-005$$

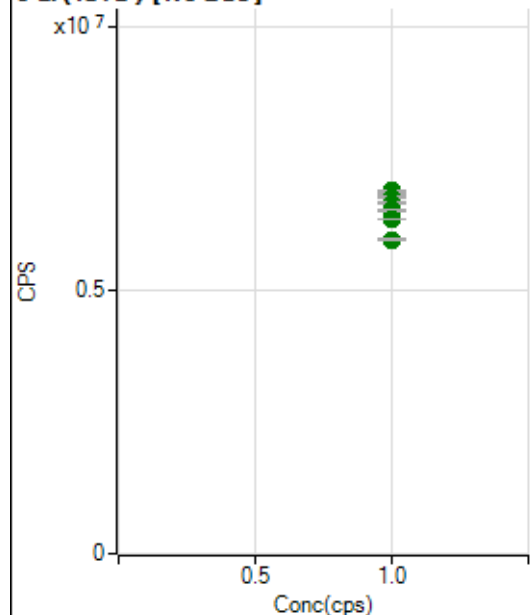
$$R = 1.0000$$

$$DL = 0.003124$$

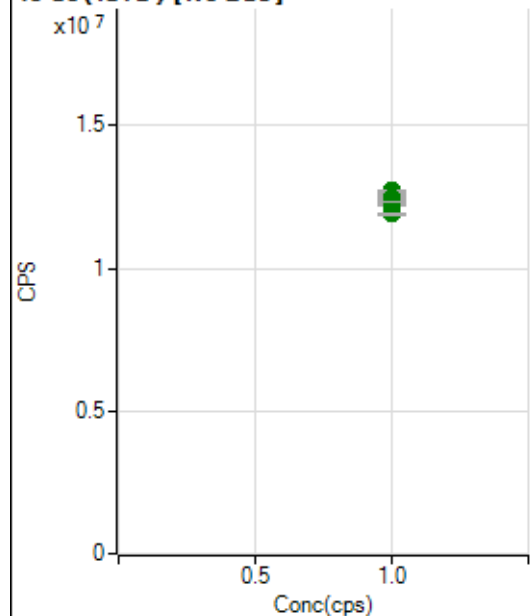
$$BEC = 0.003555$$

Weight: <None>

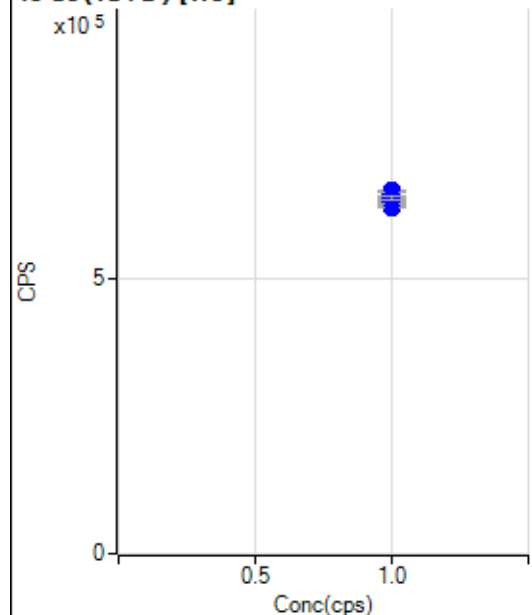
Min Conc: 0

6 Li (ISTD) [No Gas]

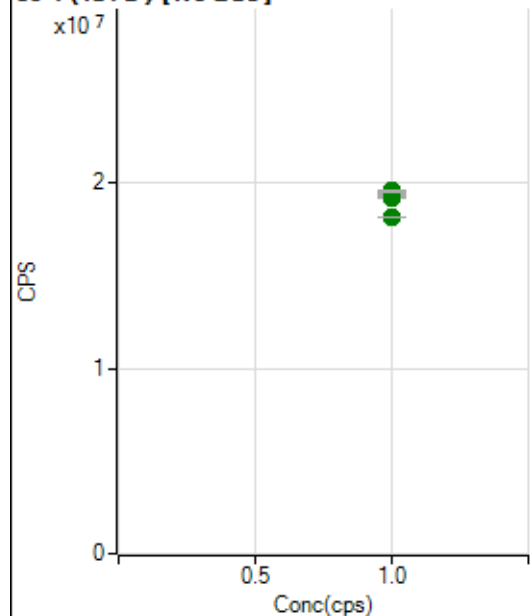
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6783774.90		A	0.4
2	☐	1.000					
3	☐	1.000		6786807.05		A	0.4
4	☐	1.000		6878061.15		A	0.5
5	☐	1.000		6759078.51		A	0.4
6	☐	1.000		6649196.29		A	0.6
7	☐	1.000		6521260.74		A	0.7
8	☐	1.000		6337231.16		A	0.3
9	☐	1.000		5957036.58		A	0.2

45 Sc (ISTD) [No Gas]

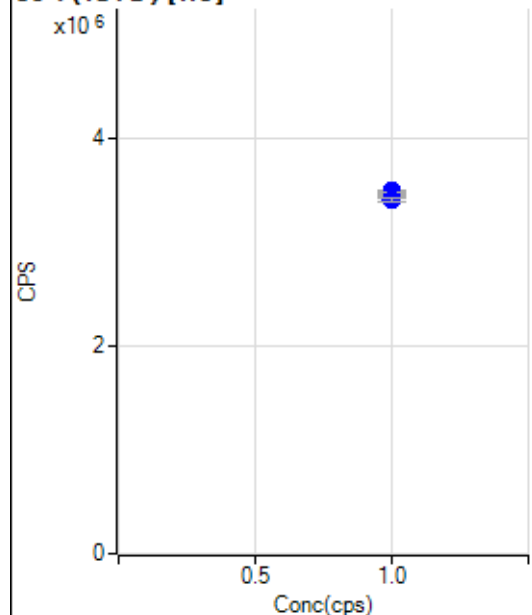
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12563049.15		A	0.3
2	☐	1.000					
3	☐	1.000		12705359.40		A	0.6
4	☐	1.000		12696692.73		A	0.3
5	☐	1.000		12425047.41		A	0.8
6	☐	1.000		12214509.39		A	0.1
7	☐	1.000		12254158.52		A	0.5
8	☐	1.000		12337747.32		A	0.0
9	☐	1.000		11894252.52		A	0.6

45 Sc (ISTD) [He]

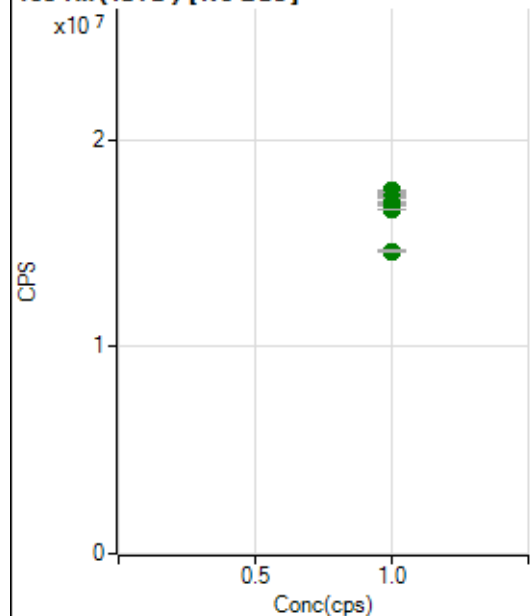
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		647898.16		P	0.5
2	☐	1.000					
3	☐	1.000		658450.19		P	0.3
4	☐	1.000		653022.27		P	0.8
5	☐	1.000		637336.53		P	0.4
6	☐	1.000		628798.41		P	0.5
7	☐	1.000		630673.74		P	0.4
8	☐	1.000		638496.99		P	0.8
9	☐	1.000		645318.26		P	1.0

89 Y (ISTD) [No Gas]

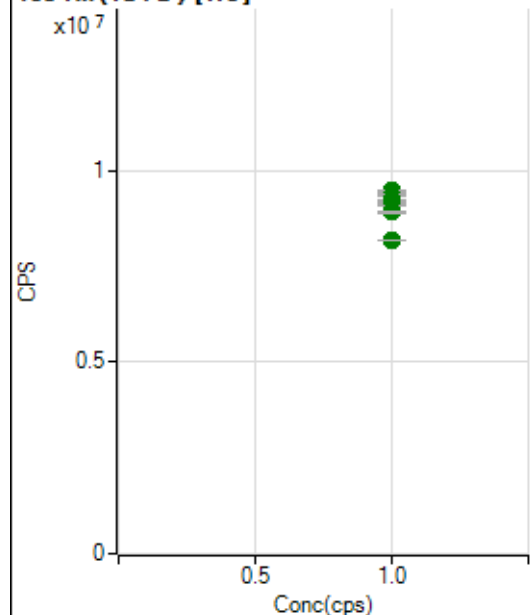
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19245736.38		A	0.4
2	☐	1.000					
3	☐	1.000		19500090.55		A	0.2
4	☐	1.000		19588264.43		A	0.2
5	☐	1.000		19460984.85		A	0.6
6	☐	1.000		19441781.51		A	0.2
7	☐	1.000		19442906.38		A	0.3
8	☐	1.000		19582649.01		A	0.1
9	☐	1.000		18178214.87		A	0.4

89 Y(ISTD) [He]

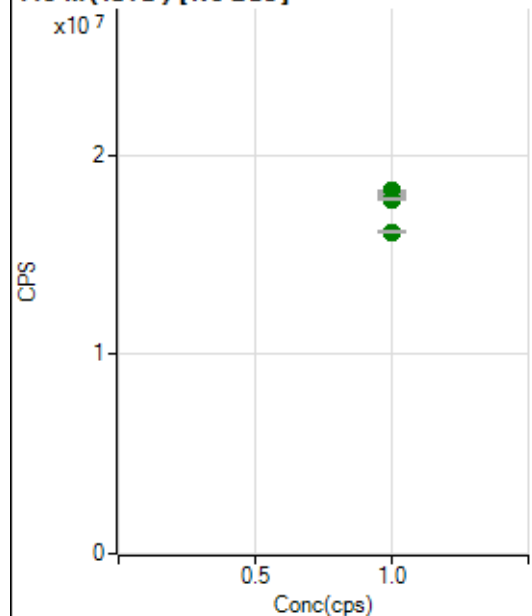
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3441554.25		P	0.8
2	☐	1.000					
3	☐	1.000		3490105.82		P	0.6
4	☐	1.000		3493891.62		P	0.7
5	☐	1.000		3446894.91		P	0.5
6	☐	1.000		3431797.69		P	0.6
7	☐	1.000		3459171.89		P	0.4
8	☐	1.000		3479031.93		P	0.2
9	☐	1.000		3409535.89		P	1.0

103 Rh(ISTD) [No Gas]

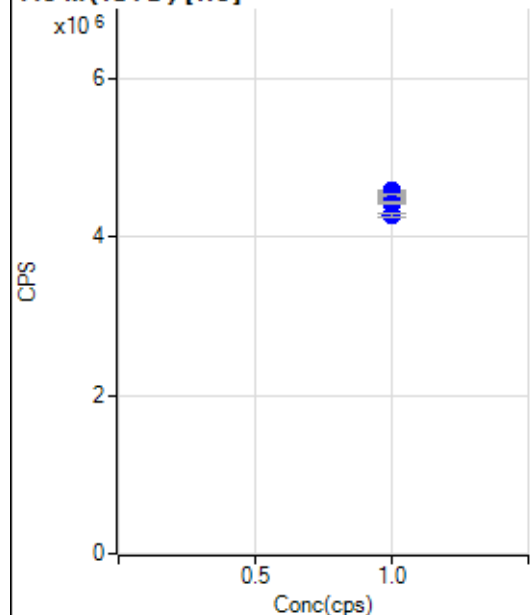
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		17357343.27		A	0.3
2	☐	1.000					
3	☐	1.000		17543446.74		A	0.2
4	☐	1.000		17463081.47		A	0.4
5	☐	1.000		17237718.44		A	0.1
6	☐	1.000		16967903.33		A	0.3
7	☐	1.000		16830301.59		A	0.3
8	☐	1.000		16649929.71		A	0.2
9	☐	1.000		14609556.23		A	0.6

103 Rh (ISTD) [He]

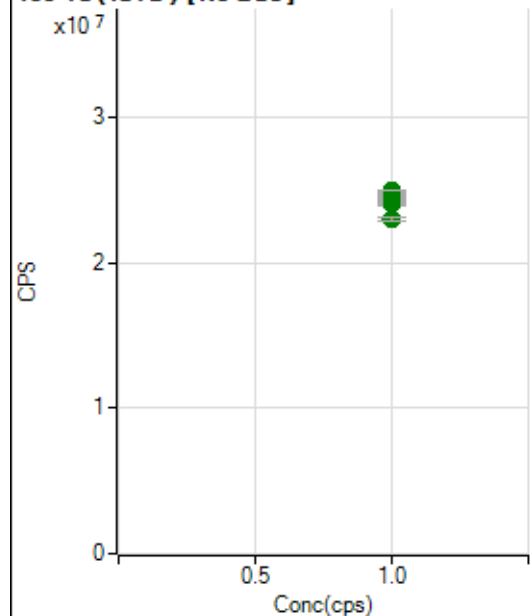
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9396751.25		A	0.1
2	☐	1.000					
3	☐	1.000		9457998.05		A	0.4
4	☐	1.000		9347749.51		A	0.6
5	☐	1.000		9227964.93		A	0.0
6	☐	1.000		9148724.38		A	0.1
7	☐	1.000		9064980.56		A	0.1
8	☐	1.000		8911388.76		A	0.3
9	☐	1.000		8168700.08		A	0.3

115 In (ISTD) [No Gas]

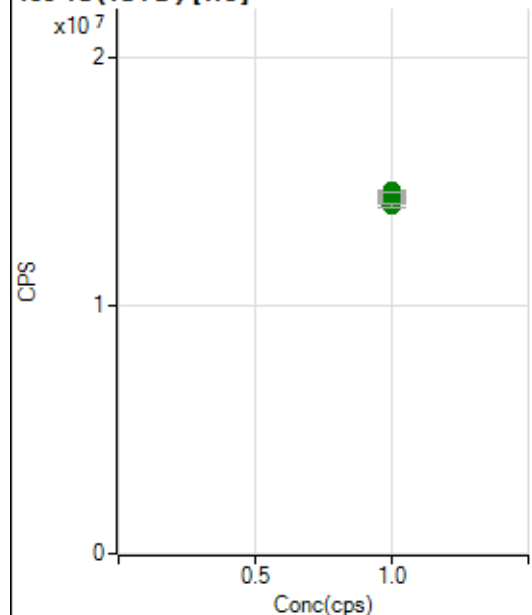
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17997890.00		A	0.1
2	☐	1.000					
3	☐	1.000		18117873.59		A	0.1
4	☐	1.000		18194600.06		A	0.6
5	☐	1.000		18111137.56		A	0.1
6	☐	1.000		18035343.49		A	0.6
7	☐	1.000		18019770.12		A	0.4
8	☐	1.000		17792473.03		A	0.2
9	☐	1.000		16143139.40		A	0.8

115 In (ISTD) [He]

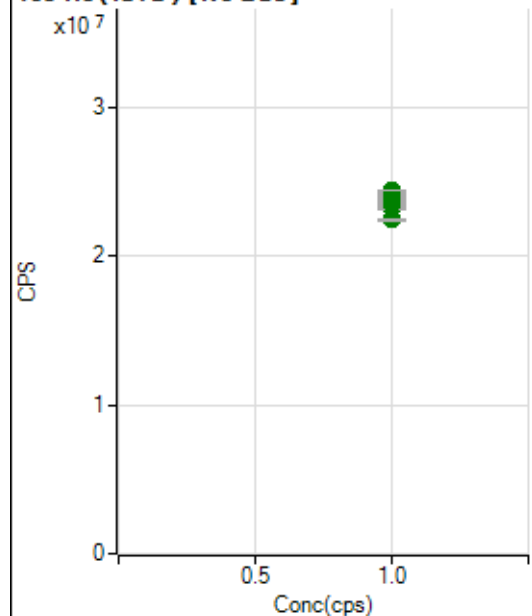
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4473709.99		P	0.8
2	☐	1.000					
3	☐	1.000		4559105.65		P	0.4
4	☐	1.000		4575283.91		P	0.4
5	☐	1.000		4525816.95		P	0.4
6	☐	1.000		4486942.34		P	0.2
7	☐	1.000		4516706.56		P	0.5
8	☐	1.000		4423096.52		P	0.8
9	☐	1.000		4272457.11		P	1.1

159 Tb (ISTD) [No Gas]

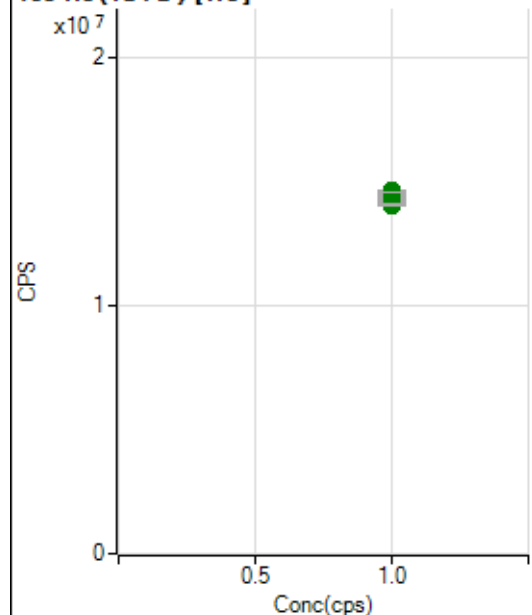
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		24005871.31		A	0.2
2	☐	1.000					
3	☐	1.000		24151640.75		A	0.3
4	☐	1.000		24389687.14		A	0.2
5	☐	1.000		24579465.47		A	0.2
6	☐	1.000		24640553.80		A	0.5
7	☐	1.000		24843048.52		A	0.2
8	☐	1.000		24944172.96		A	0.2
9	☐	1.000		23020025.49		A	0.7

159 Tb (ISTD) [He]

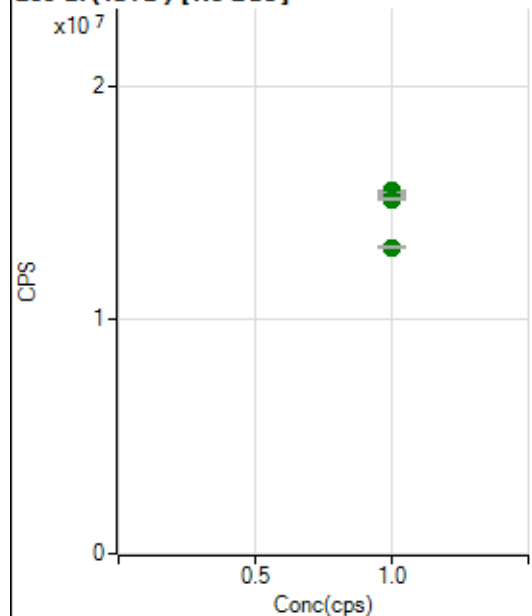
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14208083.40		A	0.4
2	☐	1.000					
3	☐	1.000		14364599.23		A	0.2
4	☐	1.000		14382886.87		A	0.4
5	☐	1.000		14422608.81		A	0.1
6	☐	1.000		14478227.70		A	0.5
7	☐	1.000		14621891.31		A	0.7
8	☐	1.000		14573936.04		A	0.1
9	☐	1.000		14027394.51		A	0.8

165 Ho (ISTD) [No Gas]

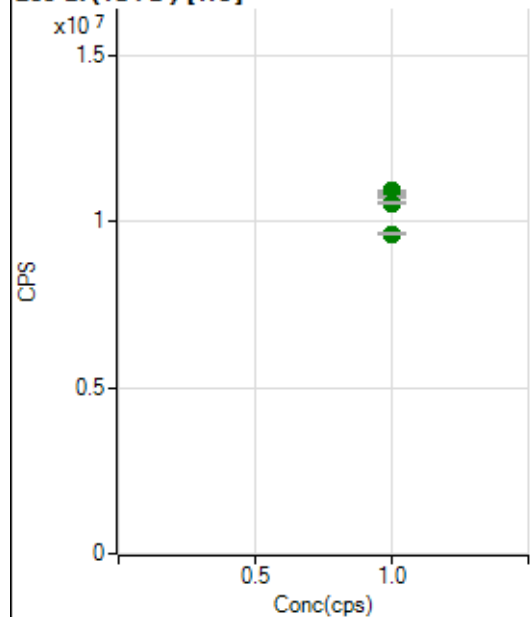
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		23214697.39		A	0.2
2	☐	1.000					
3	☐	1.000		23456136.12		A	0.2
4	☐	1.000		23701169.10		A	0.2
5	☐	1.000		23881813.73		A	0.5
6	☐	1.000		24007653.49		A	0.2
7	☐	1.000		24214940.13		A	0.4
8	☐	1.000		24380189.96		A	0.1
9	☐	1.000		22424231.23		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14180177.01		A	0.4
2	☐	1.000					
3	☐	1.000		14270799.37		A	0.1
4	☐	1.000		14348873.68		A	0.3
5	☐	1.000		14375298.40		A	0.2
6	☐	1.000		14449957.29		A	0.4
7	☐	1.000		14610973.53		A	0.7
8	☐	1.000		14572581.73		A	0.2
9	☐	1.000		14034739.93		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15332170.05		A	0.2
2	☐	1.000					
3	☐	1.000		15316395.05		A	0.7
4	☐	1.000		15466463.80		A	0.5
5	☐	1.000		15461252.69		A	0.1
6	☐	1.000		15511751.30		A	0.2
7	☐	1.000		15473718.52		A	0.3
8	☐	1.000		15150515.19		A	0.4
9	☐	1.000		13093285.08		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10848863.73		A	0.2
2	☐	1.000					
3	☐	1.000		10922841.50		A	0.1
4	☐	1.000		10898108.17		A	0.2
5	☐	1.000		10883674.00		A	0.4
6	☐	1.000		10840252.62		A	0.1
7	☐	1.000		10751990.95		A	0.4
8	☐	1.000		10556065.54		A	0.2
9	☐	1.000		9613139.37		A	0.6

US EPA Tune Check Sample Report

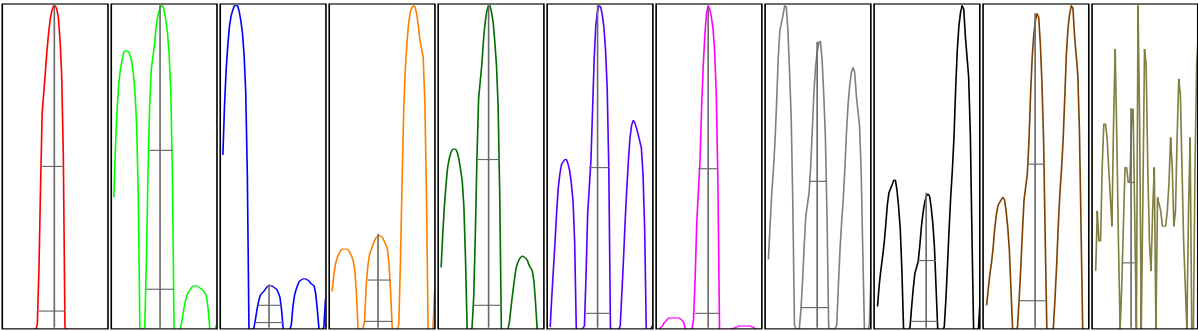
Batch Folder D:\ICP-MS Data\P7030618 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	14370	0.80	5.00	
24	58286	0.48	5.00	
25	7777	0.55	5.00	
26	9424	0.28	5.00	
59	106470	0.65	5.00	
113	14231	0.56	5.00	
115	242005	0.25	5.00	
206	33980	0.84	5.00	
207	31356	0.70	5.00	
208	73843	0.74	5.00	
220	1	31.49		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	14359	14405	14282	14258	14548
24	57956	58179	58206	58381	58710
25	7789	7722	7751	7785	7837
26	9409	9411	9415	9415	9472
59	106065	105774	106373	106551	107587
113	14224	14165	14162	14247	14358
115	241467	241698	243015	241968	241877
206	33721	33650	34060	34144	34326
207	31082	31241	31444	31342	31671
208	73005	73680	74235	73910	74385
220	1	1	1	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	23579	9.00	8.9 - 9.1		0.783	0.900	
24	90017	23.90	23.9 - 24.1		0.809	0.900	
25	12015	24.90	24.9 - 25.1		0.798	0.900	
26	14151	25.90	25.9 - 26.1		0.788	0.900	
59	175619	58.95	58.9 - 59.1		0.803	0.900	
113	26641	112.95	112.9 - 113.1		0.733	0.900	
115	455994	115.00	114.9 - 115.1		0.736	0.900	
206	66195	206.00	205.9 - 206.1		0.786	0.900	
207	60153	207.00	206.9 - 207.1		0.777	0.900	
208	143616	208.00	207.9 - 208.1		0.787	0.900	
220	1	219.65	-		0.365		

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
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.8	V	Deflect	13.2	V
Extract 2	-205.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	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	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	29499	0.40	
89	435	5.26	
205	26443	0.40	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	29674	29525	29510	29395	29388
89	469	444	437	418	410
205	26614	26451	26406	26415	26328

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.6	V	Deflect	1.8	V
Extract 2	-190.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	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	4.1	mL/min	OctP RF	200	V			

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:19:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.04	-0.19	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.06	-0.02	-0.04	0.00	N/A	ppb
Boron	11-1	-0.02	0.00	0.01	0.00	N/A	ppb
Cadmium	111-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.13	0.36	-0.23	0.00	N/A	ppb
Cadmium	108-1	0.01	0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	-2.38	1.04	1.33	0.00	N/A	ppb
Calcium	44-1	-2.19	-1.18	3.37	0.00	N/A	ppb
Chromium	52-2	0.04	-0.03	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	0.18	-0.09	-0.09	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.57	-0.29	-0.28	0.00	N/A	ppb
Iron	57-2	1.07	-0.56	-0.51	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	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.42	-0.37	-0.04	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	-0.01	0.00	N/A	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:19:38	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.03	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-24.30	-11.93	-32.43	-22.89		ppb
Potassium	39-2	0.19	-0.02	-0.17	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.17	-0.09	-0.09	0.00	N/A	ppb
Selenium	78-2	-0.28	0.55	-0.27	0.00	N/A	ppb
Selenium	82-1	0.25	-0.03	-0.22	0.00	N/A	ppb
Silicon	28-1	-0.03	-0.32	0.35	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	0.30	-0.21	-0.09	0.00	N/A	ppb
Strontium	86-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-5.49	8.35	-29.38	-8.84		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.59	-0.20	-0.39	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:19:38	DataFile Name :	003CALB.d

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

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:27:51	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.04	17.79	18.35	18.06	1.56	ppb
Antimony	121-1	1.73	1.77	1.75	1.75	0.99	ppb
Arsenic	75-2	0.98	0.91	0.97	0.95	4.13	ppb
Barium	135-1	9.36	9.03	9.28	9.22	1.87	ppb
Barium	137-1	9.30	9.35	9.23	9.29	0.63	ppb
Beryllium	9-1	1.09	1.00	1.01	1.03	4.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	8.93	8.82	9.44	9.06	3.68	ppb
Boron	11-1	8.96	9.32	9.17	9.15	2.01	ppb
Cadmium	111-1	1.13	0.92	0.99	1.01	10.49	ppb
Cadmium	106-1	2.79	0.61	1.13	1.51	75.48	ppb
Cadmium	108-1	0.90	1.09	0.89	0.96	11.84	ppb
Calcium	43-1	456.11	458.91	438.13	451.05	2.50	ppb
Calcium	44-1	442.19	451.34	442.90	445.48	1.14	ppb
Chromium	52-2	2.23	2.30	2.23	2.25	1.97	ppb
Cobalt	59-2	0.97	1.00	0.98	0.98	1.41	ppb
Copper	63-2	1.82	1.88	1.81	1.84	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	50.01	50.65	49.99	50.22	0.75	ppb
Iron	57-2	52.28	56.06	51.43	53.26	4.62	ppb
Lead	206-1	0.89	0.91	0.86	0.89	2.74	ppb
Lead	207-1	0.90	0.89	0.91	0.90	0.98	ppb
Lead	208-1	0.91	0.91	0.91	0.91	0.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	490.49	486.59	474.80	483.96	1.69	ppb
Manganese	55-2	1.03	0.96	1.00	1.00	3.63	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:27:51	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.47	4.55	4.53	4.52	0.86	ppb
Molybdenum	95-1	4.64	4.44	4.63	4.57	2.45	ppb
Molybdenum	96-1	4.56	4.55	4.59	4.57	0.50	ppb
Molybdenum	97-1	4.49	4.45	4.60	4.51	1.70	ppb
Molybdenum	98-1	4.61	4.56	4.67	4.62	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.16	1.35	1.24	7.84	ppb
Phosphorus	31-2	16.06	31.96	20.64	22.89	35.76	ppb
Potassium	39-2	453.10	464.42	453.87	457.13	1.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	4.04	6.04	6.04	5.38	21.51	ppb
Selenium	78-2	5.07	5.59	5.12	5.26	5.43	ppb
Selenium	82-1	4.24	4.70	4.84	4.60	6.80	ppb
Silicon	28-1	10.61	11.90	10.97	11.16	5.96	ppb
Silver	109-1	1.02	1.03	0.99	1.01	2.08	ppb
Silver	107-1	1.02	0.99	0.96	0.99	2.92	ppb
Sodium	23-2	470.63	464.43	467.11	467.39	0.67	ppb
Strontium	86-1	0.95	1.03	0.98	0.99	3.76	ppb
Strontium	88-1	0.95	0.96	0.95	0.95	0.59	ppb
Sulfur	34-1	-0.79	34.26	-6.93	8.84	251.26	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.93	0.87	0.90	0.90	3.07	ppb
Thallium	205-1	0.89	0.94	0.92	0.92	2.58	ppb
Tin	118-1	4.52	4.54	4.54	4.53	0.31	ppb
Titanium	47-1	4.37	4.83	4.61	4.60	4.98	ppb
Uranium	238-1	0.85	0.85	0.85	0.85	0.26	ppb
Vanadium	51-2	4.50	4.74	4.52	4.59	2.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1.83	1.91	1.98	1.91	4.07	ppb
Zirconium	90-1	0.89	0.83	0.83	0.85	4.10	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:27:51	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.86	0.80	0.86	6.27	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:31:43	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	986.54	948.78	902.72	946.01	4.44	ppb
Antimony	121-1	49.29	49.03	49.82	49.38	0.81	ppb
Arsenic	75-2	50.01	48.44	46.37	48.27	3.78	ppb
Barium	135-1	251.46	250.73	249.93	250.70	0.31	ppb
Barium	137-1	252.43	252.35	253.01	252.59	0.14	ppb
Beryllium	9-1	50.74	51.35	52.22	51.44	1.44	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	48.17	49.37	49.84	49.13	1.76	ppb
Boron	11-1	48.75	49.90	50.17	49.60	1.52	ppb
Cadmium	111-1	52.43	51.83	52.84	52.37	0.98	ppb
Cadmium	106-1	50.97	53.60	50.54	51.71	3.20	ppb
Cadmium	108-1	53.32	53.70	52.62	53.21	1.03	ppb
Calcium	43-1	4911.40	4978.60	4939.35	4943.12	0.68	ppb
Calcium	44-1	4961.48	4978.29	4941.50	4960.42	0.37	ppb
Chromium	52-2	49.41	48.40	46.28	48.03	3.32	ppb
Cobalt	59-2	50.73	49.55	47.44	49.24	3.39	ppb
Copper	63-2	104.04	101.54	98.37	101.32	2.81	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				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	2606.49	2515.15	2403.11	2508.25	4.06	ppb
Iron	57-2	2633.06	2516.94	2417.43	2522.48	4.28	ppb
Lead	206-1	48.30	48.96	48.78	48.68	0.71	ppb
Lead	207-1	48.12	48.58	48.61	48.43	0.57	ppb
Lead	208-1	48.79	49.10	49.07	48.99	0.35	ppb
Lithium	6-1				101		%
Magnesium	24-2	5186.21	5073.78	4870.22	5043.41	3.18	ppb
Manganese	55-2	100.47	97.86	93.85	97.39	3.42	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:31:43	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.61	249.61	247.77	248.33	0.45	ppb
Molybdenum	95-1	247.12	250.94	248.73	248.93	0.77	ppb
Molybdenum	96-1	246.57	250.95	249.78	249.10	0.91	ppb
Molybdenum	97-1	248.64	248.92	247.22	248.26	0.37	ppb
Molybdenum	98-1	248.18	249.30	247.75	248.41	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.75	50.51	48.44	50.24	3.33	ppb
Phosphorus	31-2	992.34	963.09	935.18	963.53	2.97	ppb
Potassium	39-2	2475.70	2402.86	2386.49	2421.69	1.96	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	52.32	51.55	57.44	53.77	5.95	ppb
Selenium	78-2	52.20	50.98	50.99	51.39	1.37	ppb
Selenium	82-1	52.17	50.76	51.71	51.55	1.39	ppb
Silicon	28-1	68.43	69.16	69.01	68.87	0.56	ppb
Silver	109-1	53.62	52.72	53.46	53.27	0.90	ppb
Silver	107-1	53.51	53.85	53.33	53.56	0.50	ppb
Sodium	23-2	5110.04	5062.08	4936.92	5036.34	1.77	ppb
Strontium	86-1	49.49	50.25	50.08	49.94	0.80	ppb
Strontium	88-1	50.43	50.42	50.30	50.38	0.14	ppb
Sulfur	34-1	1079.57	1080.42	1101.40	1087.13	1.14	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	49.12	48.88	49.51	49.17	0.65	ppb
Thallium	205-1	49.06	50.10	49.82	49.66	1.08	ppb
Tin	118-1	50.38	50.02	50.59	50.33	0.58	ppb
Titanium	47-1	250.34	248.17	250.63	249.71	0.54	ppb
Uranium	238-1	47.55	47.36	47.86	47.59	0.53	ppb
Vanadium	51-2	48.73	47.24	45.61	47.19	3.31	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	101.02	99.81	96.95	99.26	2.11	ppb
Zirconium	90-1	48.64	49.11	49.07	48.94	0.52	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:31:43	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.78	48.11	48.14	48.01	0.42	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:35:55	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2461.01	2502.08	2479.45	2480.85	0.83	ppb
Antimony	121-1	127.47	128.87	128.06	128.14	0.55	ppb
Arsenic	75-2	127.25	125.97	125.59	126.27	0.69	ppb
Barium	135-1	641.75	642.15	643.02	642.31	0.10	ppb
Barium	137-1	645.88	646.76	647.76	646.80	0.15	ppb
Beryllium	9-1	128.24	128.56	129.15	128.65	0.36	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	121.51	126.43	127.40	125.12	2.52	ppb
Boron	11-1	125.20	123.94	127.36	125.50	1.38	ppb
Cadmium	111-1	131.79	132.16	130.55	131.50	0.64	ppb
Cadmium	106-1	133.60	134.83	131.71	133.38	1.18	ppb
Cadmium	108-1	133.15	133.80	132.16	133.04	0.62	ppb
Calcium	43-1	12550.78	12476.48	12640.08	12555.78	0.65	ppb
Calcium	44-1	12480.10	12529.66	12479.88	12496.55	0.23	ppb
Chromium	52-2	126.29	126.93	125.79	126.34	0.45	ppb
Cobalt	59-2	128.01	130.87	129.61	129.50	1.10	ppb
Copper	63-2	265.17	265.57	266.13	265.62	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	6592.29	6653.04	6627.19	6624.17	0.46	ppb
Iron	57-2	6646.66	6700.86	6735.89	6694.47	0.67	ppb
Lead	206-1	125.74	125.88	125.58	125.73	0.12	ppb
Lead	207-1	124.54	124.20	123.84	124.19	0.28	ppb
Lead	208-1	126.05	126.09	126.17	126.11	0.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	13070.37	13188.14	12995.72	13084.74	0.74	ppb
Manganese	55-2	252.78	256.57	254.16	254.51	0.75	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:35:55	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	639.71	644.64	651.28	645.21	0.90	ppb
Molybdenum	95-1	644.81	642.53	644.48	643.94	0.19	ppb
Molybdenum	96-1	647.02	648.28	648.43	647.91	0.12	ppb
Molybdenum	97-1	637.36	639.12	639.56	638.68	0.18	ppb
Molybdenum	98-1	629.79	628.18	624.98	627.65	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.21	131.36	132.07	131.55	0.35	ppb
Phosphorus	31-2	2596.73	2557.10	2454.74	2536.19	2.89	ppb
Potassium	39-2	6188.86	6289.63	6243.57	6240.68	0.81	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	121.99	138.14	129.81	129.98	6.21	ppb
Selenium	78-2	131.43	127.82	122.12	127.12	3.69	ppb
Selenium	82-1	128.64	133.05	130.09	130.59	1.72	ppb
Silicon	28-1	176.75	179.51	180.28	178.85	1.04	ppb
Silver	109-1	134.07	133.80	133.04	133.64	0.40	ppb
Silver	107-1	133.44	135.23	133.21	133.96	0.83	ppb
Sodium	23-2	12843.39	12968.87	12887.39	12899.88	0.49	ppb
Strontium	86-1	126.13	126.73	126.16	126.34	0.27	ppb
Strontium	88-1	129.49	129.73	128.96	129.39	0.30	ppb
Sulfur	34-1	2586.27	2632.76	2630.93	2616.65	1.01	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	127.28	126.26	127.23	126.93	0.45	ppb
Thallium	205-1	128.97	129.49	129.18	129.21	0.20	ppb
Tin	118-1	127.28	128.32	128.32	127.97	0.47	ppb
Titanium	47-1	633.04	642.13	640.35	638.51	0.75	ppb
Uranium	238-1	122.68	121.50	121.03	121.74	0.70	ppb
Vanadium	51-2	123.92	125.02	125.58	124.84	0.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	257.59	261.69	259.88	259.72	0.79	ppb
Zirconium	90-1	126.60	127.35	128.03	127.33	0.56	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:35:55	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.06	124.88	125.53	124.83	0.59	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:39:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4881.89	4903.19	4861.57	4882.22	0.43	ppb
Antimony	121-1	256.37	255.75	258.67	256.93	0.60	ppb
Arsenic	75-2	251.01	251.60	248.49	250.37	0.66	ppb
Barium	135-1	1275.95	1284.39	1289.63	1283.33	0.54	ppb
Barium	137-1	1252.09	1253.51	1258.63	1254.75	0.27	ppb
Beryllium	9-1	252.39	249.83	252.26	251.49	0.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	242.59	246.04	252.06	246.90	1.94	ppb
Boron	11-1	243.10	246.25	250.03	246.46	1.41	ppb
Cadmium	111-1	257.40	258.78	260.38	258.85	0.57	ppb
Cadmium	106-1	259.21	259.04	259.96	259.40	0.19	ppb
Cadmium	108-1	259.82	257.37	264.70	260.63	1.43	ppb
Calcium	43-1	24833.22	24765.04	25070.48	24889.58	0.64	ppb
Calcium	44-1	24851.30	24687.05	24758.40	24765.59	0.33	ppb
Chromium	52-2	254.06	251.18	250.28	251.84	0.78	ppb
Cobalt	59-2	259.81	258.80	254.41	257.67	1.12	ppb
Copper	63-2	528.61	525.41	520.77	524.93	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	13176.13	13106.66	13080.77	13121.19	0.38	ppb
Iron	57-2	13344.46	13322.17	13293.21	13319.95	0.19	ppb
Lead	206-1	251.43	251.94	251.98	251.78	0.12	ppb
Lead	207-1	248.83	249.86	251.06	249.92	0.45	ppb
Lead	208-1	254.46	253.87	255.60	254.64	0.34	ppb
Lithium	6-1				98		%
Magnesium	24-2	25869.83	25732.62	25755.25	25785.90	0.29	ppb
Manganese	55-2	514.05	505.50	505.20	508.25	0.99	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:39:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1257.60	1234.97	1243.04	1245.20	0.92	ppb
Molybdenum	95-1	1254.50	1237.48	1252.09	1248.02	0.74	ppb
Molybdenum	96-1	1250.22	1249.17	1245.76	1248.38	0.19	ppb
Molybdenum	97-1	1249.26	1243.40	1247.72	1246.79	0.24	ppb
Molybdenum	98-1	1255.17	1237.97	1244.90	1246.01	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.85	259.56	257.14	259.52	0.91	ppb
Phosphorus	31-2	5040.22	5183.59	5117.32	5113.71	1.40	ppb
Potassium	39-2	12158.22	12265.73	12106.06	12176.67	0.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	259.50	261.66	232.23	251.13	6.53	ppb
Selenium	78-2	246.48	256.08	252.41	251.66	1.92	ppb
Selenium	82-1	255.21	258.06	257.40	256.89	0.58	ppb
Silicon	28-1	357.19	358.27	359.60	358.35	0.34	ppb
Silver	109-1	263.28	265.21	266.51	265.00	0.61	ppb
Silver	107-1	264.93	264.72	266.30	265.32	0.32	ppb
Sodium	23-2	25738.87	25584.04	25449.31	25590.74	0.57	ppb
Strontium	86-1	251.32	249.26	251.84	250.81	0.54	ppb
Strontium	88-1	251.17	249.78	249.58	250.18	0.35	ppb
Sulfur	34-1	4941.88	4936.29	4879.12	4919.10	0.71	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	254.46	255.20	254.75	254.80	0.15	ppb
Thallium	205-1	248.88	248.05	248.27	248.40	0.17	ppb
Tin	118-1	255.69	255.97	257.84	256.50	0.46	ppb
Titanium	47-1	1286.33	1278.76	1283.46	1282.85	0.30	ppb
Uranium	238-1	246.24	244.89	245.22	245.45	0.29	ppb
Vanadium	51-2	250.03	247.54	247.87	248.48	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	521.62	518.30	516.88	518.93	0.47	ppb
Zirconium	90-1	250.78	249.71	250.19	250.23	0.21	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:39:41	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.04	246.40	248.44	248.29	0.73	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:43:25	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9621.58	9685.33	9565.49	9624.13	0.62	ppb
Antimony	121-1	494.92	499.11	499.43	497.82	0.51	ppb
Arsenic	75-2	501.08	498.41	501.76	500.41	0.35	ppb
Barium	135-1	2468.63	2491.41	2503.84	2487.96	0.72	ppb
Barium	137-1	2499.18	2498.52	2513.31	2503.67	0.33	ppb
Beryllium	9-1	489.60	496.56	496.94	494.37	0.84	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	477.30	491.60	498.17	489.03	2.18	ppb
Boron	11-1	478.84	491.74	499.25	489.94	2.11	ppb
Cadmium	111-1	500.92	504.37	507.17	504.15	0.62	ppb
Cadmium	106-1	505.55	503.09	502.40	503.68	0.33	ppb
Cadmium	108-1	506.73	503.44	513.25	507.80	0.98	ppb
Calcium	43-1	48984.56	49832.18	49406.83	49407.86	0.86	ppb
Calcium	44-1	49127.09	49599.05	49283.13	49336.42	0.49	ppb
Chromium	52-2	505.33	502.36	505.10	504.26	0.33	ppb
Cobalt	59-2	510.76	512.72	517.85	513.77	0.71	ppb
Copper	63-2	1021.49	1038.44	1024.51	1028.15	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	26097.81	26117.27	26158.45	26124.51	0.12	ppb
Iron	57-2	26313.44	26442.90	26451.48	26402.60	0.29	ppb
Lead	206-1	501.72	500.72	508.70	503.72	0.86	ppb
Lead	207-1	496.38	497.53	503.74	499.22	0.79	ppb
Lead	208-1	496.88	497.42	500.04	498.11	0.34	ppb
Lithium	6-1				96		%
Magnesium	24-2	50836.53	50783.33	50548.96	50722.94	0.30	ppb
Manganese	55-2	1019.66	1019.45	1018.33	1019.15	0.07	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:43:25	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2488.58	2482.95	2502.77	2491.43	0.41	ppb
Molybdenum	95-1	2497.95	2489.82	2505.37	2497.72	0.31	ppb
Molybdenum	96-1	2502.70	2486.69	2506.44	2498.61	0.42	ppb
Molybdenum	97-1	2508.12	2485.38	2514.33	2502.61	0.61	ppb
Molybdenum	98-1	2505.77	2492.00	2508.82	2502.20	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.27	507.67	510.31	509.41	0.30	ppb
Phosphorus	31-2	9922.53	10095.02	9866.58	9961.38	1.20	ppb
Potassium	39-2	24200.80	24144.57	24302.36	24215.91	0.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	521.07	500.57	488.41	503.35	3.28	ppb
Selenium	78-2	500.13	513.47	513.38	508.99	1.51	ppb
Selenium	82-1	503.07	505.13	507.22	505.14	0.41	ppb
Silicon	28-1	521.79	530.29	522.35	524.81	0.91	ppb
Silver	109-1	506.33	503.47	505.62	505.14	0.29	ppb
Silver	107-1	503.54	505.11	506.04	504.90	0.25	ppb
Sodium	23-2	50135.07	50224.80	49976.75	50112.21	0.25	ppb
Strontium	86-1	495.43	498.28	504.69	499.47	0.95	ppb
Strontium	88-1	500.59	498.05	505.74	501.46	0.78	ppb
Sulfur	34-1	9685.70	9897.19	9766.55	9783.15	1.09	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	494.91	492.72	497.36	495.00	0.47	ppb
Thallium	205-1	496.99	493.94	501.15	497.36	0.73	ppb
Tin	118-1	502.94	505.94	511.00	506.62	0.80	ppb
Titanium	47-1	2485.49	2490.49	2484.24	2486.74	0.13	ppb
Uranium	238-1	496.03	497.72	495.66	496.47	0.22	ppb
Vanadium	51-2	499.32	499.00	500.90	499.74	0.20	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1022.67	1017.41	1021.61	1020.57	0.27	ppb
Zirconium	90-1	500.08	498.90	501.43	500.14	0.25	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:43:25	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.01	493.53	498.24	494.92	0.58	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:47:07	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19163.35	19328.77	19147.30	19213.14	0.52	ppb
Antimony	121-1	1002.81	997.02	997.16	999.00	0.33	ppb
Arsenic	75-2	994.24	1001.56	1003.09	999.63	0.47	ppb
Barium	135-1	5015.62	4982.69	4988.16	4995.49	0.35	ppb
Barium	137-1	4998.53	4991.45	4992.40	4994.13	0.08	ppb
Beryllium	9-1	1002.04	1002.58	1001.13	1001.92	0.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	983.22	1012.84	1022.84	1006.30	2.05	ppb
Boron	11-1	981.04	1019.83	1016.77	1005.88	2.14	ppb
Cadmium	111-1	997.77	991.20	995.36	994.78	0.33	ppb
Cadmium	106-1	993.83	1000.69	989.51	994.68	0.57	ppb
Cadmium	108-1	989.01	995.30	992.51	992.28	0.32	ppb
Calcium	43-1	99550.20	98946.86	99462.55	99319.87	0.33	ppb
Calcium	44-1	98395.73	98389.36	98798.90	98528.00	0.24	ppb
Chromium	52-2	996.91	1005.39	989.71	997.34	0.79	ppb
Cobalt	59-2	994.98	999.62	977.42	990.67	1.18	ppb
Copper	63-2	1990.22	1990.32	1952.48	1977.68	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				105		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	51932.77	51465.27	51129.67	51509.24	0.78	ppb
Iron	57-2	52688.65	51790.33	51954.61	52144.53	0.92	ppb
Lead	206-1	999.50	995.51	998.00	997.67	0.20	ppb
Lead	207-1	995.24	1006.40	1000.14	1000.59	0.56	ppb
Lead	208-1	996.05	1002.83	1000.21	999.70	0.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	99437.35	100058.10	98596.84	99364.10	0.74	ppb
Manganese	55-2	2001.07	1994.55	1968.18	1987.93	0.88	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:47:07	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5012.60	5028.76	4967.76	5003.04	0.63	ppb
Molybdenum	95-1	4994.71	5013.03	4990.23	4999.32	0.24	ppb
Molybdenum	96-1	5005.41	5001.69	4987.75	4998.28	0.19	ppb
Molybdenum	97-1	4985.78	5040.07	4967.77	4997.87	0.75	ppb
Molybdenum	98-1	4990.73	5030.37	4977.85	4999.65	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.95	996.24	986.06	992.08	0.54	ppb
Phosphorus	31-2	20421.55	19831.60	19711.39	19988.18	1.90	ppb
Potassium	39-2	48780.67	48045.96	47792.89	48206.51	1.06	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	970.37	1011.04	1010.28	997.23	2.33	ppb
Selenium	78-2	998.56	987.10	998.59	994.75	0.67	ppb
Selenium	82-1	996.45	994.97	993.38	994.93	0.15	ppb
Silicon	28-1	952.44	954.71	951.32	952.82	0.18	ppb
Silver	109-1	998.31	991.77	987.23	992.44	0.56	ppb
Silver	107-1	995.00	990.70	991.57	992.42	0.23	ppb
Sodium	23-2	98551.50	99227.41	97806.22	98528.38	0.72	ppb
Strontium	86-1	998.14	1001.52	1000.04	999.90	0.17	ppb
Strontium	88-1	1001.36	999.11	995.50	998.66	0.30	ppb
Sulfur	34-1	20055.50	20118.88	20154.76	20109.71	0.25	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	1003.05	999.08	1001.18	1001.10	0.20	ppb
Thallium	205-1	1004.05	998.04	1001.54	1001.21	0.30	ppb
Tin	118-1	991.67	996.01	996.35	994.68	0.26	ppb
Titanium	47-1	5008.94	4994.31	4986.99	4996.74	0.22	ppb
Uranium	238-1	1000.33	1004.27	1005.70	1003.43	0.28	ppb
Vanadium	51-2	1006.24	1004.16	991.62	1000.67	0.79	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	1985.09	2004.12	1962.21	1983.81	1.06	ppb
Zirconium	90-1	1003.17	1001.98	993.75	999.64	0.51	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:47:07	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1007.37	1005.17	996.71	1003.09	0.56	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:50:51	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100552.92	99855.39	100197.29	100201.87	0.35	ppb
Antimony	121-1	2.90	3.13	3.43	3.15	8.49	ppb
Arsenic	75-2	0.71	0.79	0.66	0.72	8.92	ppb
Barium	135-1	1.22	1.42	1.43	1.36	8.80	ppb
Barium	137-1	1.40	1.41	1.45	1.42	1.65	ppb
Beryllium	9-1	0.07	0.06	0.08	0.07	8.22	ppb
Bismuth	209-1				85		%
Bismuth	209-2				89		%
Boron	10-1	17.00	15.04	12.18	14.74	16.46	ppb
Boron	11-1	17.03	14.76	12.95	14.91	13.73	ppb
Cadmium	111-1	0.17	0.06	0.29	0.17	67.06	ppb
Cadmium	106-1	0.99	-0.48	2.43	0.98	148.37	ppb
Cadmium	108-1	0.17	0.26	0.22	0.21	21.07	ppb
Calcium	43-1	501269.73	502479.75	496850.48	500199.98	0.59	ppb
Calcium	44-1	503762.64	501499.34	495857.07	500373.02	0.81	ppb
Chromium	52-2	22.31	22.25	22.22	22.26	0.19	ppb
Cobalt	59-2	1.29	1.32	1.28	1.30	1.48	ppb
Copper	63-2	2.80	2.83	2.78	2.80	0.74	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				97		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				96		%
Iron	56-2	249790.99	249704.65	249139.98	249545.21	0.14	ppb
Iron	57-2	250931.59	250058.49	247145.41	249378.50	0.80	ppb
Lead	206-1	2.46	2.37	2.42	2.42	1.82	ppb
Lead	207-1	2.33	2.33	2.21	2.29	2.94	ppb
Lead	208-1	2.41	2.36	2.34	2.37	1.62	ppb
Lithium	6-1				88		%
Magnesium	24-2	500182.76	500730.49	499088.41	500000.56	0.17	ppb
Manganese	55-2	6.89	7.07	7.02	7.00	1.38	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:50:51	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.90	5.07	5.40	5.12	4.98	ppb
Molybdenum	95-1	6.31	6.81	7.31	6.81	7.35	ppb
Molybdenum	96-1	6.95	7.23	7.61	7.27	4.59	ppb
Molybdenum	97-1	6.14	6.76	7.04	6.65	6.88	ppb
Molybdenum	98-1	6.12	6.60	7.00	6.57	6.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.92	13.73	13.39	13.68	1.95	ppb
Phosphorus	31-2	-17.92	-13.11	-5.39	-12.14		ppb
Potassium	39-2	251054.80	249602.46	250705.86	250454.38	0.30	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				100		%
Selenium	77-2	1.23	1.50	0.95	1.23	22.39	ppb
Selenium	78-2	1.10	2.04	1.09	1.41	38.80	ppb
Selenium	82-1	1.35	1.02	1.62	1.33	22.64	ppb
Silicon	28-1	134.13	136.83	134.13	135.03	1.16	ppb
Silver	109-1	0.11	0.10	0.10	0.10	6.37	ppb
Silver	107-1	0.09	0.09	0.13	0.10	21.69	ppb
Sodium	23-2	500999.92	498897.46	500832.34	500243.24	0.23	ppb
Strontium	86-1	32.96	33.23	33.17	33.12	0.43	ppb
Strontium	88-1	33.37	33.65	33.19	33.40	0.69	ppb
Sulfur	34-1	-502.52	-515.11	-497.34	-504.99		ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.34	0.30	0.35	0.33	8.29	ppb
Thallium	205-1	0.32	0.33	0.33	0.33	2.09	ppb
Tin	118-1	1.39	1.50	1.46	1.45	3.83	ppb
Titanium	47-1	1.39	1.47	1.41	1.43	2.90	ppb
Uranium	238-1	0.09	0.10	0.10	0.10	7.20	ppb
Vanadium	51-2	0.32	0.29	0.27	0.29	9.43	ppb
Yttrium	89-1				94		%
Yttrium	89-2				99		%
Zinc	66-2	7.34	7.02	7.31	7.22	2.42	ppb
Zirconium	90-1	0.26	0.25	0.25	0.26	2.20	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:50:51	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.26	0.26	0.26	1.80	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:05:34	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	517.76	518.24	531.10	522.37	1.45	ppb
Antimony	121-1	197.42	198.49	198.67	198.19	0.34	ppb
Arsenic	75-2	198.59	198.33	196.69	197.87	0.52	ppb
Barium	135-1	100.14	100.11	99.80	100.02	0.19	ppb
Barium	137-1	100.96	100.43	100.72	100.70	0.27	ppb
Beryllium	9-1	100.16	101.77	101.29	101.08	0.82	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	501.34	508.00	507.01	505.45	0.71	ppb
Boron	11-1	497.53	511.10	510.42	506.35	1.51	ppb
Cadmium	111-1	105.46	105.23	105.89	105.53	0.32	ppb
Cadmium	106-1	163.35	160.57	164.93	162.95	1.36	ppb
Cadmium	108-1	134.69	136.47	132.92	134.70	1.32	ppb
Calcium	43-1	2257.66	2223.41	2218.57	2233.21	0.95	ppb
Calcium	44-1	2091.55	2097.71	2106.88	2098.71	0.37	ppb
Chromium	52-2	95.84	95.53	95.29	95.55	0.29	ppb
Cobalt	59-2	98.82	99.53	99.27	99.20	0.36	ppb
Copper	63-2	100.58	100.45	100.10	100.38	0.25	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				103		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				107		%
Iron	56-2	1023.06	1027.24	1027.18	1025.83	0.23	ppb
Iron	57-2	1026.21	1050.31	1033.38	1036.63	1.19	ppb
Lead	206-1	195.30	197.81	195.90	196.34	0.67	ppb
Lead	207-1	189.90	188.78	188.37	189.02	0.42	ppb
Lead	208-1	195.37	195.24	195.27	195.29	0.03	ppb
Lithium	6-1				98		%
Magnesium	24-2	1177.82	1182.67	1187.28	1182.59	0.40	ppb
Manganese	55-2	98.41	99.25	99.14	98.93	0.46	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:05:34	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1084.11	1076.68	1069.23	1076.67	0.69	ppb
Molybdenum	95-1	487.28	489.43	484.76	487.16	0.48	ppb
Molybdenum	96-1	564.25	566.45	560.71	563.80	0.51	ppb
Molybdenum	97-1	484.62	487.25	484.87	485.58	0.30	ppb
Molybdenum	98-1	488.32	487.85	484.34	486.84	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.80	102.09	101.06	100.98	1.14	ppb
Phosphorus	31-2	-20.41	-23.80	-26.20	-23.47		ppb
Potassium	39-2	1922.17	1922.07	1924.76	1923.00	0.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	202.33	211.65	203.84	205.94	2.43	ppb
Selenium	78-2	202.93	207.30	206.48	205.57	1.13	ppb
Selenium	82-1	202.62	204.17	203.53	203.44	0.38	ppb
Silicon	28-1	438.53	433.67	437.15	436.45	0.57	ppb
Silver	109-1	104.80	103.92	103.17	103.96	0.79	ppb
Silver	107-1	104.28	104.00	104.71	104.33	0.34	ppb
Sodium	23-2	1939.63	1950.01	1938.54	1942.73	0.33	ppb
Strontium	86-1	482.50	486.97	486.70	485.39	0.52	ppb
Strontium	88-1	488.88	492.86	488.59	490.11	0.49	ppb
Sulfur	34-1	-480.47	-471.75	-516.67	-489.63		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	201.57	201.44	202.28	201.76	0.22	ppb
Thallium	205-1	200.83	199.77	199.75	200.12	0.31	ppb
Tin	118-1	496.68	501.58	503.06	500.44	0.67	ppb
Titanium	47-1	491.10	494.68	492.65	492.81	0.36	ppb
Uranium	238-1	494.33	496.28	491.59	494.07	0.48	ppb
Vanadium	51-2	95.36	94.69	95.30	95.12	0.39	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	206.84	205.29	206.66	206.26	0.41	ppb
Zirconium	90-1	484.77	485.83	483.55	484.72	0.24	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:05:34	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.76	481.00	482.19	480.98	0.25	ppb

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 14:31:47 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.44	-0.52	-0.41		ppb
Antimony	121-1	0.11	0.15	0.18	0.15	24.66	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	44.40	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	110.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	0.65	0.77	0.73	0.72	8.62	ppb
Boron	11-1	0.86	0.87	0.90	0.87	2.35	ppb
Cadmium	111-1	0.03	-0.01	-0.02	0.00	1012.87	ppb
Cadmium	106-1	0.37	-0.09	-0.30	-0.01		ppb
Cadmium	108-1	0.02	0.04	0.00	0.02	80.96	ppb
Calcium	43-1	-6.53	-4.77	-6.24	-5.85		ppb
Calcium	44-1	-4.03	-2.78	-2.25	-3.02		ppb
Chromium	52-2	-0.03	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	146.61	ppb
Copper	63-2	-0.06	-0.07	-0.09	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	-0.08	-0.07	-0.17	-0.11		ppb
Iron	57-2	-0.87	0.25	-0.75	-0.46		ppb
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				97		%
Magnesium	24-2	-0.23	-0.14	-0.12	-0.16		ppb
Manganese	55-2	0.01	0.00	0.00	0.01	64.93	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:31:47	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.09	0.06	48.89	ppb
Molybdenum	95-1	0.06	0.09	0.11	0.08	30.28	ppb
Molybdenum	96-1	0.06	0.09	0.11	0.09	24.10	ppb
Molybdenum	97-1	0.06	0.07	0.09	0.07	19.72	ppb
Molybdenum	98-1	0.06	0.09	0.12	0.09	29.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.06	-0.06		ppb
Phosphorus	31-2	-12.94	-29.85	-22.38	-21.72		ppb
Potassium	39-2	-4.08	-4.09	-3.99	-4.05		ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	77-2	-0.09	0.40	0.40	0.24	118.10	ppb
Selenium	78-2	0.07	0.31	-0.18	0.07	354.53	ppb
Selenium	82-1	-0.46	-0.28	-0.39	-0.38		ppb
Silicon	28-1	-6.01	-5.56	-6.15	-5.90		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.53	ppb
Silver	107-1	0.00	0.00	0.01	0.00	62.35	ppb
Sodium	23-2	15.34	16.57	15.20	15.70	4.79	ppb
Strontium	86-1	0.00	-0.04	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-263.34	-246.33	-224.46	-244.71		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.04	0.05	0.04	49.43	ppb
Titanium	47-1	-0.04	-0.03	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	-0.27	-0.34	-0.31	-0.31		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	145.01	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:31:47	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	381.91	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:35:21	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90416.58	90080.21	91232.07	90576.29	0.65	ppb
Antimony	121-1	1.77	1.81	1.76	1.78	1.52	ppb
Arsenic	75-2	0.31	0.36	0.39	0.35	11.87	ppb
Barium	135-1	1.52	1.50	1.49	1.50	1.14	ppb
Barium	137-1	1.52	1.48	1.39	1.46	4.58	ppb
Beryllium	9-1	0.26	0.31	0.30	0.29	8.60	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	1.71	1.42	1.87	1.67	13.84	ppb
Boron	11-1	1.73	1.81	1.77	1.77	2.16	ppb
Cadmium	111-1	0.29	0.39	0.32	0.34	14.69	ppb
Cadmium	106-1	-1.07	0.66	-1.34	-0.58		ppb
Cadmium	108-1	10.27	10.05	10.12	10.15	1.10	ppb
Calcium	43-1	96477.42	98126.96	97814.79	97473.06	0.90	ppb
Calcium	44-1	96737.36	98125.81	97798.85	97554.01	0.74	ppb
Chromium	52-2	18.86	18.95	19.12	18.97	0.69	ppb
Cobalt	59-2	1.13	1.16	1.17	1.15	1.58	ppb
Copper	63-2	7.39	7.42	7.31	7.37	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	101889.38	101533.81	101717.94	101713.71	0.17	ppb
Iron	57-2	101943.00	101357.24	101742.52	101680.92	0.29	ppb
Lead	206-1	4.79	4.86	4.86	4.84	0.80	ppb
Lead	207-1	4.11	4.23	4.20	4.18	1.53	ppb
Lead	208-1	4.43	4.50	4.46	4.46	0.72	ppb
Lithium	6-1				97		%
Magnesium	24-2	97751.65	97761.76	98665.81	98059.74	0.54	ppb
Manganese	55-2	7.74	7.69	7.70	7.71	0.33	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:35:21	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1330.26	1345.39	1311.78	1329.14	1.27	ppb
Molybdenum	95-1	1926.40	1934.14	1900.25	1920.26	0.92	ppb
Molybdenum	96-1	1845.22	1858.03	1826.84	1843.36	0.85	ppb
Molybdenum	97-1	1905.60	1925.70	1891.07	1907.46	0.91	ppb
Molybdenum	98-1	1908.95	1929.28	1900.57	1912.93	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.10	5.11	5.02	5.08	0.97	ppb
Phosphorus	31-2	99627.77	98335.23	99777.21	99246.73	0.80	ppb
Potassium	39-2	98267.01	97501.97	98151.60	97973.53	0.42	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	0.16	0.66	0.66	0.49	57.85	ppb
Selenium	78-2	0.22	0.53	0.81	0.52	56.45	ppb
Selenium	82-1	0.34	0.11	-0.05	0.13	145.84	ppb
Silicon	28-1	21.19	21.51	21.16	21.29	0.91	ppb
Silver	109-1	0.26	0.26	0.26	0.26	0.76	ppb
Silver	107-1	0.28	0.27	0.26	0.27	3.80	ppb
Sodium	23-2	97532.06	97398.22	98455.11	97795.13	0.59	ppb
Strontium	86-1	31.93	32.93	32.89	32.59	1.74	ppb
Strontium	88-1	32.58	32.97	32.80	32.79	0.60	ppb
Sulfur	34-1	37336.37	37482.72	37065.14	37294.74	0.57	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.14	0.13	0.13	0.13	3.35	ppb
Thallium	205-1	0.13	0.12	0.14	0.13	7.33	ppb
Tin	118-1	0.17	0.18	0.20	0.18	9.83	ppb
Titanium	47-1	1978.74	2003.51	1983.16	1988.47	0.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.45	ppb
Vanadium	51-2	0.14	0.16	0.12	0.14	12.76	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	10.72	11.37	10.77	10.96	3.33	ppb
Zirconium	90-1	0.12	0.12	0.13	0.12	3.17	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:35:21	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.11	0.12	6.13	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:45:29	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87590.21	89007.52	88224.05	88273.93	0.80	ppb
Antimony	121-1	21.24	21.34	21.34	21.30	0.27	ppb
Arsenic	75-2	19.39	19.67	19.17	19.41	1.29	ppb
Barium	135-1	21.46	21.59	21.50	21.52	0.31	ppb
Barium	137-1	21.61	21.47	21.49	21.52	0.35	ppb
Beryllium	9-1	21.59	21.75	21.57	21.64	0.45	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Boron	10-1	58.67	58.58	59.06	58.77	0.44	ppb
Boron	11-1	60.07	58.92	58.29	59.09	1.52	ppb
Cadmium	111-1	20.56	20.24	20.48	20.43	0.81	ppb
Cadmium	106-1	22.37	21.53	23.34	22.41	4.06	ppb
Cadmium	108-1	29.98	29.78	31.75	30.50	3.55	ppb
Calcium	43-1	97677.31	97234.31	96416.61	97109.41	0.66	ppb
Calcium	44-1	98094.72	97196.09	97004.54	97431.78	0.60	ppb
Chromium	52-2	37.44	38.82	37.89	38.05	1.85	ppb
Cobalt	59-2	20.30	20.67	20.41	20.46	0.94	ppb
Copper	63-2	26.18	26.27	26.62	26.36	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				106		%
Iron	56-2	99497.33	101199.75	100421.36	100372.81	0.85	ppb
Iron	57-2	99038.82	100889.61	100000.89	99976.44	0.93	ppb
Lead	206-1	24.53	24.61	25.09	24.74	1.23	ppb
Lead	207-1	22.76	22.92	22.96	22.88	0.47	ppb
Lead	208-1	23.49	23.64	23.87	23.67	0.81	ppb
Lithium	6-1				88		%
Magnesium	24-2	95362.25	96178.28	96256.25	95932.26	0.52	ppb
Manganese	55-2	27.01	27.50	27.45	27.32	0.98	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:45:29	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1415.06	1415.72	1433.55	1421.44	0.74	ppb
Molybdenum	95-1	1936.29	1950.39	1950.69	1945.79	0.42	ppb
Molybdenum	96-1	1881.33	1878.76	1885.40	1881.83	0.18	ppb
Molybdenum	97-1	1934.81	1934.99	1956.33	1942.04	0.64	ppb
Molybdenum	98-1	1931.75	1924.40	1950.33	1935.49	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.16	24.31	24.16	24.21	0.36	ppb
Phosphorus	31-2	95900.98	96567.77	96468.29	96312.35	0.37	ppb
Potassium	39-2	96963.36	98219.54	97436.55	97539.82	0.65	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	77-2	19.66	22.18	16.90	19.58	13.50	ppb
Selenium	78-2	18.52	20.21	19.52	19.42	4.38	ppb
Selenium	82-1	20.42	19.19	19.46	19.69	3.27	ppb
Silicon	28-1	85.96	85.62	85.97	85.85	0.23	ppb
Silver	109-1	19.45	19.29	19.39	19.38	0.41	ppb
Silver	107-1	19.18	19.29	19.42	19.30	0.62	ppb
Sodium	23-2	94870.91	96790.61	96117.71	95926.41	1.02	ppb
Strontium	86-1	79.78	80.76	81.36	80.64	0.99	ppb
Strontium	88-1	81.14	81.95	81.84	81.64	0.54	ppb
Sulfur	34-1	36603.73	36560.32	36531.10	36565.05	0.10	ppb
Terbium	159-1				100		%
Terbium	159-2				106		%
Thallium	203-1	20.52	20.53	20.44	20.50	0.23	ppb
Thallium	205-1	20.67	20.51	20.70	20.62	0.49	ppb
Tin	118-1	49.31	48.53	49.03	48.96	0.80	ppb
Titanium	47-1	2016.63	2019.03	2009.41	2015.02	0.25	ppb
Uranium	238-1	46.87	47.65	48.10	47.54	1.31	ppb
Vanadium	51-2	19.06	19.35	19.37	19.26	0.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				109		%
Zinc	66-2	29.03	29.80	29.58	29.47	1.36	ppb
Zirconium	90-1	48.46	48.47	48.66	48.53	0.23	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:45:29	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.40	47.15	48.22	47.59	1.18	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:49:04	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48656.06	48229.54	48352.54	48412.71	0.45	ppb
Antimony	121-1	508.18	515.90	514.12	512.73	0.79	ppb
Arsenic	75-2	496.97	500.47	495.26	497.56	0.53	ppb
Barium	135-1	2558.55	2605.05	2579.07	2580.89	0.90	ppb
Barium	137-1	2537.14	2585.78	2571.20	2564.70	0.97	ppb
Beryllium	9-1	538.34	537.54	544.38	540.08	0.69	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	532.61	531.43	553.78	539.27	2.33	ppb
Boron	11-1	543.52	545.64	564.66	551.27	2.11	ppb
Cadmium	111-1	487.05	499.33	497.32	494.57	1.33	ppb
Cadmium	106-1	499.06	506.91	506.04	504.00	0.85	ppb
Cadmium	108-1	488.90	498.23	502.54	496.56	1.40	ppb
Calcium	43-1	247214.29	247308.04	246407.59	246976.64	0.20	ppb
Calcium	44-1	247029.94	245226.52	246247.00	246167.82	0.37	ppb
Chromium	52-2	495.65	491.83	489.84	492.44	0.60	ppb
Cobalt	59-2	478.84	479.47	474.01	477.44	0.63	ppb
Copper	63-2	932.46	922.18	910.80	921.81	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				109		%
Iron	56-2	121747.87	121254.52	120040.43	121014.28	0.73	ppb
Iron	57-2	122750.21	122356.07	120717.66	121941.32	0.88	ppb
Lead	206-1	504.41	509.03	508.13	507.19	0.48	ppb
Lead	207-1	498.80	502.63	507.55	502.99	0.87	ppb
Lead	208-1	506.61	505.72	507.32	506.55	0.16	ppb
Lithium	6-1				92		%
Magnesium	24-2	245619.45	245157.89	243062.19	244613.18	0.56	ppb
Manganese	55-2	999.76	994.07	987.07	993.63	0.64	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:49:04	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2499.11	2491.94	2516.43	2502.49	0.50	ppb
Molybdenum	95-1	2503.61	2495.43	2504.01	2501.01	0.19	ppb
Molybdenum	96-1	2500.12	2498.05	2502.41	2500.19	0.09	ppb
Molybdenum	97-1	2501.32	2500.50	2506.60	2502.81	0.13	ppb
Molybdenum	98-1	2495.09	2497.46	2517.64	2503.40	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.54	467.02	464.56	467.37	0.64	ppb
Phosphorus	31-2	10298.94	10126.40	10070.95	10165.43	1.17	ppb
Potassium	39-2	125085.25	123736.24	124095.17	124305.55	0.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				114		%
Selenium	77-2	469.92	489.69	478.08	479.23	2.07	ppb
Selenium	78-2	498.00	495.73	496.34	496.69	0.24	ppb
Selenium	82-1	480.83	486.18	490.48	485.83	1.00	ppb
Silicon	28-1	550.23	566.58	561.72	559.51	1.50	ppb
Silver	109-1	493.19	500.81	497.90	497.30	0.77	ppb
Silver	107-1	494.69	499.36	500.87	498.31	0.65	ppb
Sodium	23-2	245945.02	244904.18	246080.27	245643.16	0.26	ppb
Strontium	86-1	511.01	511.08	521.34	514.47	1.16	ppb
Strontium	88-1	521.26	518.90	521.60	520.59	0.28	ppb
Sulfur	34-1	9597.60	9804.90	9613.40	9671.97	1.19	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	511.87	506.84	511.61	510.11	0.55	ppb
Thallium	205-1	512.29	511.15	510.37	511.27	0.19	ppb
Tin	118-1	506.64	512.49	509.81	509.65	0.58	ppb
Titanium	47-1	2500.89	2514.32	2496.30	2503.84	0.37	ppb
Uranium	238-1	510.83	503.62	512.19	508.88	0.90	ppb
Vanadium	51-2	495.15	492.29	491.95	493.13	0.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	934.38	925.32	915.22	924.97	1.04	ppb
Zirconium	90-1	508.25	502.82	509.01	506.69	0.67	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:49:04	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.38	495.95	504.10	498.14	1.05	ppb

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : CCB047 Instrumnet Name : P7
 Client Sample ID : CCB047 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 14:59:09 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	-0.12	-0.38	-0.10		ppb
Antimony	121-1	0.32	0.40	0.47	0.40	19.77	ppb
Arsenic	75-2	0.06	0.08	0.08	0.07	20.48	ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	50.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				108		%
Boron	10-1	1.24	1.75	1.65	1.55	17.64	ppb
Boron	11-1	1.64	1.50	1.48	1.54	5.47	ppb
Cadmium	111-1	-0.04	-0.14	-0.03	-0.07		ppb
Cadmium	106-1	-0.64	-1.99	-0.39	-1.00		ppb
Cadmium	108-1	-0.02	0.00	0.06	0.02	257.86	ppb
Calcium	43-1	-6.99	-6.92	-4.11	-6.01		ppb
Calcium	44-1	4.94	4.09	4.47	4.50	9.53	ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	88.82	ppb
Copper	63-2	-0.08	-0.05	-0.06	-0.06		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				107		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				114		%
Iron	56-2	0.72	0.80	0.84	0.78	7.73	ppb
Iron	57-2	0.66	0.71	1.35	0.91	43.00	ppb
Lead	206-1	0.03	0.04	0.05	0.04	23.99	ppb
Lead	207-1	0.03	0.04	0.04	0.04	18.05	ppb
Lead	208-1	0.04	0.04	0.05	0.04	10.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.58	0.42	0.60	0.53	18.52	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	187.57	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:59:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.33	0.34	0.31	16.52	ppb
Molybdenum	95-1	0.34	0.43	0.48	0.42	17.56	ppb
Molybdenum	96-1	0.31	0.42	0.54	0.42	27.66	ppb
Molybdenum	97-1	0.34	0.42	0.53	0.43	21.63	ppb
Molybdenum	98-1	0.32	0.43	0.53	0.43	24.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.06	-0.06		ppb
Phosphorus	31-2	-30.07	-32.11	-17.87	-26.69		ppb
Potassium	39-2	3.18	10.09	9.09	7.45	50.07	ppb
Rhodium	103-1				110		%
Rhodium	103-2				112		%
Scandium	45-1				112		%
Scandium	45-2				115		%
Selenium	77-2	0.80	0.14	0.14	0.36	105.92	ppb
Selenium	78-2	0.20	0.62	0.74	0.52	53.82	ppb
Selenium	82-1	-0.41	0.34	-0.23	-0.10		ppb
Silicon	28-1	-6.53	-6.09	-6.11	-6.24		ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.48	ppb
Silver	107-1	0.03	0.02	0.02	0.02	22.74	ppb
Sodium	23-2	30.66	34.74	31.19	32.20	6.88	ppb
Strontium	86-1	-0.01	0.02	0.01	0.01	233.25	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-631.29	-583.37	-577.45	-597.37		ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.04	0.03	0.03	13.44	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.18	ppb
Tin	118-1	0.05	0.06	0.08	0.06	24.17	ppb
Titanium	47-1	0.02	0.00	0.01	0.01	59.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	111.09	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				112		%
Yttrium	89-2				115		%
Zinc	66-2	-0.36	-0.29	-0.30	-0.31		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	46.95	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:59:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	44.61	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:02:42	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.71	17.10	17.84	17.55	2.25	ppb
Antimony	121-1	1.94	2.07	2.08	2.03	3.68	ppb
Arsenic	75-2	1.03	1.00	1.01	1.02	1.57	ppb
Barium	135-1	9.27	9.32	9.01	9.20	1.84	ppb
Barium	137-1	9.44	9.20	9.14	9.26	1.73	ppb
Beryllium	9-1	1.01	0.98	1.07	1.02	4.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				108		%
Boron	10-1	9.19	9.93	10.46	9.86	6.47	ppb
Boron	11-1	9.77	10.45	10.65	10.29	4.48	ppb
Cadmium	111-1	1.00	0.91	1.03	0.98	6.64	ppb
Cadmium	106-1	1.80	0.52	1.60	1.31	52.43	ppb
Cadmium	108-1	0.99	1.26	0.85	1.04	20.33	ppb
Calcium	43-1	443.88	437.53	435.94	439.12	0.96	ppb
Calcium	44-1	449.34	443.13	445.61	446.03	0.70	ppb
Chromium	52-2	2.15	2.20	2.20	2.18	1.13	ppb
Cobalt	59-2	0.90	0.96	0.92	0.93	2.77	ppb
Copper	63-2	1.77	1.77	1.77	1.77	0.12	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				107		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				115		%
Iron	56-2	49.58	49.22	49.86	49.55	0.65	ppb
Iron	57-2	48.37	49.99	52.19	50.18	3.83	ppb
Lead	206-1	0.92	0.93	0.89	0.92	2.21	ppb
Lead	207-1	0.89	0.91	0.90	0.90	1.39	ppb
Lead	208-1	0.91	0.93	0.90	0.91	1.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	461.01	452.76	456.52	456.76	0.90	ppb
Manganese	55-2	1.01	1.00	0.97	1.00	1.85	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:02:42	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.47	4.74	4.75	4.65	3.48	ppb
Molybdenum	95-1	4.54	4.61	4.71	4.62	1.89	ppb
Molybdenum	96-1	4.57	4.63	4.70	4.63	1.39	ppb
Molybdenum	97-1	4.56	4.63	4.74	4.64	1.95	ppb
Molybdenum	98-1	4.39	4.63	4.64	4.55	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.13	1.16	1.15	1.53	ppb
Phosphorus	31-2	17.06	27.22	18.93	21.07	25.65	ppb
Potassium	39-2	462.89	457.88	466.51	462.43	0.94	ppb
Rhodium	103-1				109		%
Rhodium	103-2				112		%
Scandium	45-1				112		%
Scandium	45-2				116		%
Selenium	77-2	6.00	5.29	3.49	4.92	26.30	ppb
Selenium	78-2	6.14	5.56	5.36	5.69	7.18	ppb
Selenium	82-1	4.81	4.59	4.81	4.74	2.63	ppb
Silicon	28-1	5.02	4.90	4.73	4.88	2.91	ppb
Silver	109-1	1.00	1.00	0.95	0.98	2.85	ppb
Silver	107-1	1.00	0.99	1.01	1.00	1.44	ppb
Sodium	23-2	475.69	470.68	472.54	472.97	0.54	ppb
Strontium	86-1	0.90	0.96	0.93	0.93	3.17	ppb
Strontium	88-1	0.93	0.91	0.94	0.92	1.81	ppb
Sulfur	34-1	-486.30	-458.82	-459.71	-468.27		ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	0.91	0.91	0.92	0.91	0.32	ppb
Thallium	205-1	0.93	0.93	0.94	0.93	0.96	ppb
Tin	118-1	4.58	4.67	4.56	4.60	1.29	ppb
Titanium	47-1	4.66	4.55	4.55	4.59	1.34	ppb
Uranium	238-1	0.82	0.82	0.80	0.81	0.78	ppb
Vanadium	51-2	4.50	4.43	4.39	4.44	1.28	ppb
Yttrium	89-1				113		%
Yttrium	89-2				116		%
Zinc	66-2	1.59	1.56	1.69	1.62	4.08	ppb
Zirconium	90-1	0.86	0.90	0.91	0.89	3.06	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:02:42	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.93	0.96	0.95	1.97	ppb

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 15:06:15 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	-0.09	-0.17	0.04	689.69	ppb
Antimony	121-1	0.21	0.28	0.30	0.26	17.49	ppb
Arsenic	75-2	0.06	0.03	0.04	0.05	35.43	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	8.99	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	1.38	1.45	1.62	1.48	8.13	ppb
Boron	11-1	1.63	1.67	1.60	1.63	2.01	ppb
Cadmium	111-1	0.07	0.01	0.00	0.03	128.63	ppb
Cadmium	106-1	1.02	0.11	0.10	0.41	128.35	ppb
Cadmium	108-1	0.04	0.02	0.02	0.03	41.05	ppb
Calcium	43-1	-2.12	-4.65	-8.44	-5.07		ppb
Calcium	44-1	4.50	4.75	5.18	4.81	7.18	ppb
Chromium	52-2	0.15	0.03	0.04	0.07	86.65	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	34.71	ppb
Copper	63-2	0.10	-0.01	-0.01	0.02	252.37	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				104		%
Holmium	165-2				96		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	1.24	0.39	0.44	0.69	69.04	ppb
Iron	57-2	2.53	0.77	-0.22	1.03	135.58	ppb
Lead	206-1	0.03	0.03	0.01	0.02	34.44	ppb
Lead	207-1	0.01	0.02	0.02	0.02	24.22	ppb
Lead	208-1	0.02	0.02	0.02	0.02	9.82	ppb
Lithium	6-1				94		%
Magnesium	24-2	-0.01	-0.26	-0.18	-0.15		ppb
Manganese	55-2	0.02	0.00	-0.01	0.01	197.91	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:06:15	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.19	0.22	0.19	17.02	ppb
Molybdenum	95-1	0.17	0.24	0.30	0.24	27.42	ppb
Molybdenum	96-1	0.17	0.24	0.31	0.24	27.06	ppb
Molybdenum	97-1	0.21	0.24	0.30	0.25	19.97	ppb
Molybdenum	98-1	0.18	0.23	0.33	0.25	31.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.05	-0.05		ppb
Phosphorus	31-2	17.16	-33.16	-32.10	-16.03		ppb
Potassium	39-2	58.60	5.96	5.07	23.21	132.04	ppb
Rhodium	103-1				107		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	0.60	-0.09	-0.09	0.14	279.31	ppb
Selenium	78-2	2.08	0.79	0.72	1.20	63.89	ppb
Selenium	82-1	-0.13	-0.08	-0.38	-0.19		ppb
Silicon	28-1	0.01	-0.66	-0.60	-0.42		ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.91	ppb
Silver	107-1	0.02	0.01	0.01	0.01	41.41	ppb
Sodium	23-2	51.18	27.74	27.81	35.58	37.99	ppb
Strontium	86-1	0.02	-0.01	-0.01	0.00	5428.60	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-236.23	-290.26	-286.34	-270.94		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.03	0.03	0.03	13.03	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.83	ppb
Tin	118-1	0.17	0.13	0.16	0.15	16.44	ppb
Titanium	47-1	0.04	0.00	-0.02	0.00	960.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	104.67	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	-0.11	-0.32	-0.33	-0.25		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.39	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:06:15	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	67.57	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:09:48	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.56	38.68	38.02	37.09	5.97	ppb
Antimony	121-1	3.85	3.94	4.02	3.93	2.11	ppb
Arsenic	75-2	1.90	2.03	1.91	1.95	3.91	ppb
Barium	135-1	19.12	19.21	19.25	19.20	0.36	ppb
Barium	137-1	19.25	19.33	19.61	19.40	0.97	ppb
Beryllium	9-1	2.19	2.14	2.11	2.14	1.95	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Boron	10-1	20.43	19.35	20.73	20.17	3.60	ppb
Boron	11-1	19.36	20.46	21.06	20.29	4.26	ppb
Cadmium	111-1	2.03	2.01	2.02	2.02	0.40	ppb
Cadmium	106-1	1.37	1.33	2.07	1.59	26.21	ppb
Cadmium	108-1	1.91	2.32	2.47	2.23	13.02	ppb
Calcium	43-1	925.74	931.28	888.17	915.06	2.56	ppb
Calcium	44-1	910.41	906.44	917.92	911.59	0.64	ppb
Chromium	52-2	4.54	4.53	4.54	4.54	0.14	ppb
Cobalt	59-2	1.92	1.93	1.99	1.95	2.01	ppb
Copper	63-2	3.85	3.84	3.83	3.84	0.23	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				104		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				113		%
Iron	56-2	533.48	533.78	535.38	534.21	0.19	ppb
Iron	57-2	552.53	534.57	538.79	541.97	1.73	ppb
Lead	206-1	1.88	1.87	1.89	1.88	0.62	ppb
Lead	207-1	1.83	1.94	1.85	1.87	3.02	ppb
Lead	208-1	1.86	1.89	1.87	1.87	0.92	ppb
Lithium	6-1				94		%
Magnesium	24-2	942.80	942.16	952.30	945.75	0.60	ppb
Manganese	55-2	2.07	2.04	2.07	2.06	0.77	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:09:48	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.32	9.58	9.46	9.45	1.39	ppb
Molybdenum	95-1	9.31	9.45	9.31	9.36	0.91	ppb
Molybdenum	96-1	9.28	9.42	9.49	9.40	1.11	ppb
Molybdenum	97-1	9.46	9.47	9.23	9.39	1.48	ppb
Molybdenum	98-1	9.23	9.23	9.39	9.28	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.42	2.31	2.40	3.22	ppb
Phosphorus	31-2	68.28	72.37	68.89	69.85	3.17	ppb
Potassium	39-2	941.62	952.01	952.51	948.71	0.65	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				114		%
Selenium	77-2	11.52	8.82	11.55	10.63	14.77	ppb
Selenium	78-2	9.90	9.71	11.16	10.26	7.64	ppb
Selenium	82-1	8.98	9.27	9.55	9.27	3.07	ppb
Silicon	28-1	22.34	22.64	21.83	22.27	1.85	ppb
Silver	109-1	2.04	2.12	2.08	2.08	2.01	ppb
Silver	107-1	2.08	2.06	2.04	2.06	0.80	ppb
Sodium	23-2	938.24	937.36	939.96	938.52	0.14	ppb
Strontium	86-1	2.01	1.83	1.94	1.93	4.56	ppb
Strontium	88-1	1.89	1.90	1.90	1.90	0.37	ppb
Sulfur	34-1	-225.49	-242.00	-219.60	-229.03		ppb
Terbium	159-1				103		%
Terbium	159-2				108		%
Thallium	203-1	1.89	1.92	1.88	1.90	1.04	ppb
Thallium	205-1	1.89	1.89	1.85	1.87	1.25	ppb
Tin	118-1	9.76	10.01	9.77	9.85	1.42	ppb
Titanium	47-1	9.01	9.26	9.21	9.16	1.45	ppb
Uranium	238-1	1.70	1.68	1.68	1.69	0.61	ppb
Vanadium	51-2	9.18	9.17	9.38	9.25	1.27	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	3.38	3.48	3.38	3.42	1.73	ppb
Zirconium	90-1	1.87	1.89	1.88	1.88	0.56	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:09:48	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.85	1.87	1.88	1.87	0.87	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:13:21	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	-0.21	-0.54	-0.39		ppb
Antimony	121-1	0.16	0.18	0.20	0.18	11.13	ppb
Arsenic	75-2	0.01	0.03	0.03	0.02	31.22	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	74.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Boron	10-1	0.74	0.78	0.64	0.72	10.38	ppb
Boron	11-1	1.16	1.09	0.95	1.07	10.32	ppb
Cadmium	111-1	-0.05	0.14	0.14	0.07	151.01	ppb
Cadmium	106-1	-0.72	1.93	1.91	1.04	146.55	ppb
Cadmium	108-1	0.05	0.07	0.00	0.04	81.22	ppb
Calcium	43-1	-7.32	-3.10	-4.48	-4.97		ppb
Calcium	44-1	3.45	5.88	2.31	3.88	46.98	ppb
Chromium	52-2	0.03	0.05	0.05	0.04	16.68	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	48.23	ppb
Copper	63-2	-0.03	-0.03	-0.05	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				112		%
Iron	56-2	0.41	0.36	0.25	0.34	24.08	ppb
Iron	57-2	-0.12	0.85	0.25	0.33	148.42	ppb
Lead	206-1	0.02	0.01	0.00	0.01	71.68	ppb
Lead	207-1	0.00	0.00	0.00	0.00	279.68	ppb
Lead	208-1	0.01	0.01	0.00	0.01	78.23	ppb
Lithium	6-1				94		%
Magnesium	24-2	-0.01	-0.14	-0.41	-0.19		ppb
Manganese	55-2	0.01	0.01	0.00	0.01	17.97	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:13:21	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.13	0.11	19.41	ppb
Molybdenum	95-1	0.11	0.14	0.18	0.14	26.02	ppb
Molybdenum	96-1	0.11	0.12	0.18	0.14	29.75	ppb
Molybdenum	97-1	0.09	0.16	0.21	0.15	39.70	ppb
Molybdenum	98-1	0.11	0.14	0.17	0.14	24.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.05	-0.06		ppb
Phosphorus	31-2	-32.70	-24.23	-22.05	-26.33		ppb
Potassium	39-2	2.39	5.86	4.54	4.26	41.14	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				114		%
Selenium	77-2	-0.09	-0.09	-0.09	-0.09		ppb
Selenium	78-2	0.76	0.66	0.84	0.75	12.09	ppb
Selenium	82-1	-0.56	0.16	-0.15	-0.18		ppb
Silicon	28-1	-0.48	0.61	0.47	0.20	299.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.17	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.65	ppb
Sodium	23-2	22.82	23.26	24.62	23.57	4.00	ppb
Strontium	86-1	0.02	0.02	0.02	0.02	14.35	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-241.50	-229.69	-222.85	-231.34		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.34	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	23.43	ppb
Tin	118-1	0.13	0.13	0.15	0.14	7.22	ppb
Titanium	47-1	0.00	0.00	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	-0.39	-0.36	-0.35	-0.36		ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	72.49	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:13:21	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	23.22	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.28	36.30	36.37	35.99	1.69	ppb
Antimony	121-1	3.68	3.80	3.90	3.79	2.84	ppb
Arsenic	75-2	1.86	1.92	1.91	1.90	1.66	ppb
Barium	135-1	18.66	19.58	19.32	19.19	2.45	ppb
Barium	137-1	19.00	19.45	19.49	19.31	1.41	ppb
Beryllium	9-1	2.12	2.16	2.20	2.16	2.03	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Boron	10-1	19.37	20.59	20.73	20.23	3.71	ppb
Boron	11-1	19.70	20.43	20.61	20.25	2.36	ppb
Cadmium	111-1	2.17	2.10	2.11	2.13	1.91	ppb
Cadmium	106-1	3.23	3.82	3.34	3.46	9.03	ppb
Cadmium	108-1	1.91	2.31	1.84	2.02	12.38	ppb
Calcium	43-1	908.11	921.09	912.47	913.89	0.72	ppb
Calcium	44-1	905.72	906.88	918.96	910.52	0.81	ppb
Chromium	52-2	4.59	4.54	4.68	4.60	1.58	ppb
Cobalt	59-2	1.92	1.96	1.99	1.96	1.94	ppb
Copper	63-2	3.81	3.84	3.87	3.84	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				103		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				113		%
Iron	56-2	328.22	329.81	333.23	330.42	0.77	ppb
Iron	57-2	340.15	335.23	340.46	338.61	0.87	ppb
Lead	206-1	1.89	1.87	1.86	1.87	0.76	ppb
Lead	207-1	1.80	1.79	1.81	1.80	0.64	ppb
Lead	208-1	1.84	1.85	1.85	1.84	0.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	957.10	958.59	947.15	954.28	0.65	ppb
Manganese	55-2	2.11	2.01	2.14	2.09	3.39	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.17	9.30	9.39	9.29	1.19	ppb
Molybdenum	95-1	9.08	9.34	9.31	9.24	1.55	ppb
Molybdenum	96-1	9.16	9.32	9.46	9.32	1.59	ppb
Molybdenum	97-1	9.20	9.27	9.22	9.23	0.39	ppb
Molybdenum	98-1	9.05	9.29	9.27	9.20	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.40	2.34	2.37	1.21	ppb
Phosphorus	31-2	86.03	64.36	57.58	69.32	21.44	ppb
Potassium	39-2	955.42	961.25	955.74	957.47	0.34	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	77-2	8.95	6.71	11.49	9.05	26.40	ppb
Selenium	78-2	9.03	10.01	10.06	9.70	5.98	ppb
Selenium	82-1	9.84	9.03	8.91	9.26	5.50	ppb
Silicon	28-1	23.23	23.01	23.02	23.08	0.53	ppb
Silver	109-1	2.06	2.09	2.10	2.09	0.92	ppb
Silver	107-1	2.04	2.07	2.08	2.06	0.92	ppb
Sodium	23-2	943.67	953.33	959.38	952.13	0.83	ppb
Strontium	86-1	1.84	1.94	1.86	1.88	2.79	ppb
Strontium	88-1	1.93	1.91	1.91	1.92	0.43	ppb
Sulfur	34-1	-181.49	-172.57	-204.17	-186.08		ppb
Terbium	159-1				103		%
Terbium	159-2				108		%
Thallium	203-1	1.88	1.89	1.86	1.88	0.88	ppb
Thallium	205-1	1.88	1.91	1.89	1.89	0.92	ppb
Tin	118-1	9.80	9.69	9.94	9.81	1.28	ppb
Titanium	47-1	9.24	9.39	9.47	9.37	1.23	ppb
Uranium	238-1	1.68	1.68	1.71	1.69	0.91	ppb
Vanadium	51-2	9.35	9.16	9.26	9.26	0.99	ppb
Yttrium	89-1				109		%
Yttrium	89-2				115		%
Zinc	66-2	3.45	3.36	3.47	3.43	1.61	ppb
Zirconium	90-1	1.87	1.88	1.83	1.86	1.35	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	1.84	1.87	1.84	1.95	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:20:29	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.64	15.99	13.83	14.82	7.37	ppb
Antimony	121-1	0.93	0.99	0.97	0.96	2.84	ppb
Arsenic	75-2	0.86	0.83	0.79	0.83	4.69	ppb
Barium	135-1	3.98	4.13	3.92	4.01	2.61	ppb
Barium	137-1	3.88	4.12	3.94	3.98	3.09	ppb
Beryllium	9-1	0.87	0.86	0.84	0.86	2.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	1.83	1.80	1.73	1.79	2.78	ppb
Boron	11-1	1.72	1.88	1.91	1.84	5.70	ppb
Cadmium	111-1	0.93	0.90	0.86	0.90	3.97	ppb
Cadmium	106-1	1.77	1.38	1.17	1.44	21.45	ppb
Cadmium	108-1	0.79	0.78	0.81	0.79	2.14	ppb
Calcium	43-1	71.16	77.75	78.15	75.68	5.19	ppb
Calcium	44-1	81.53	82.74	82.76	82.34	0.85	ppb
Chromium	52-2	0.82	0.86	0.85	0.84	2.53	ppb
Cobalt	59-2	0.81	0.82	0.78	0.80	2.31	ppb
Copper	63-2	1.62	1.55	1.60	1.59	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				111		%
Iron	56-2	41.33	40.84	41.21	41.13	0.62	ppb
Iron	57-2	43.86	40.08	41.99	41.98	4.50	ppb
Lead	206-1	0.76	0.75	0.75	0.75	0.68	ppb
Lead	207-1	0.75	0.76	0.78	0.76	2.19	ppb
Lead	208-1	0.76	0.75	0.76	0.76	0.76	ppb
Lithium	6-1				94		%
Magnesium	24-2	80.43	78.49	79.37	79.43	1.22	ppb
Manganese	55-2	1.72	1.63	1.57	1.64	4.66	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:20:29	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.81	3.94	3.89	3.88	1.63	ppb
Molybdenum	95-1	3.96	3.81	4.05	3.94	3.05	ppb
Molybdenum	96-1	4.04	3.92	3.85	3.94	2.47	ppb
Molybdenum	97-1	3.98	3.94	3.88	3.93	1.18	ppb
Molybdenum	98-1	3.92	3.88	4.09	3.96	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.72	0.78	0.75	3.89	ppb
Phosphorus	31-2	-15.38	-15.38	-1.31	-10.69		ppb
Potassium	39-2	48.18	43.95	42.29	44.81	6.77	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				113		%
Selenium	77-2	1.07	1.06	0.61	0.91	29.21	ppb
Selenium	78-2	1.78	2.37	2.38	2.18	15.84	ppb
Selenium	82-1	0.14	0.21	0.50	0.28	66.27	ppb
Silicon	28-1	2.72	3.38	3.72	3.27	15.56	ppb
Silver	109-1	0.87	0.89	0.85	0.87	2.55	ppb
Silver	107-1	0.88	0.88	0.86	0.88	1.27	ppb
Sodium	23-2	99.78	98.16	97.79	98.58	1.07	ppb
Strontium	86-1	0.83	0.79	0.76	0.79	4.36	ppb
Strontium	88-1	0.81	0.78	0.80	0.80	1.81	ppb
Sulfur	34-1	-152.87	-146.90	-153.70	-151.16		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.84	0.81	0.81	0.82	2.01	ppb
Thallium	205-1	0.79	0.81	0.79	0.80	1.79	ppb
Tin	118-1	0.93	0.95	0.90	0.93	3.06	ppb
Titanium	47-1	4.14	4.14	4.08	4.12	0.79	ppb
Uranium	238-1	0.69	0.70	0.69	0.70	0.37	ppb
Vanadium	51-2	0.80	0.83	0.78	0.81	3.47	ppb
Yttrium	89-1				108		%
Yttrium	89-2				113		%
Zinc	66-2	1.12	1.14	1.10	1.12	1.63	ppb
Zirconium	90-1	0.78	0.77	0.73	0.76	3.36	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:20:29	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.71	0.76	0.74	3.81	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:24:02	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.43	15.02	13.78	14.74	5.84	ppb
Antimony	121-1	0.88	0.89	0.94	0.90	3.59	ppb
Arsenic	75-2	0.78	0.92	0.79	0.83	9.10	ppb
Barium	135-1	3.80	4.20	4.09	4.03	5.09	ppb
Barium	137-1	3.98	4.14	3.99	4.04	2.20	ppb
Beryllium	9-1	0.82	0.86	0.81	0.83	3.15	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	1.23	1.77	1.46	1.49	18.16	ppb
Boron	11-1	1.68	1.76	1.69	1.71	2.30	ppb
Cadmium	111-1	0.98	0.92	0.81	0.90	9.46	ppb
Cadmium	106-1	2.92	1.53	1.06	1.84	52.78	ppb
Cadmium	108-1	0.59	0.90	1.09	0.86	28.92	ppb
Calcium	43-1	82.01	78.76	76.05	78.94	3.78	ppb
Calcium	44-1	80.17	81.45	77.28	79.64	2.68	ppb
Chromium	52-2	0.86	0.84	0.82	0.84	2.69	ppb
Cobalt	59-2	0.80	0.82	0.81	0.81	0.84	ppb
Copper	63-2	1.56	1.59	1.60	1.58	1.47	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				103		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				112		%
Iron	56-2	40.73	40.42	40.73	40.63	0.44	ppb
Iron	57-2	40.21	40.14	40.97	40.44	1.13	ppb
Lead	206-1	0.76	0.82	0.79	0.79	3.41	ppb
Lead	207-1	0.74	0.78	0.72	0.75	4.30	ppb
Lead	208-1	0.77	0.77	0.76	0.77	0.77	ppb
Lithium	6-1				95		%
Magnesium	24-2	80.41	79.20	79.57	79.73	0.78	ppb
Manganese	55-2	1.61	1.66	1.62	1.63	1.72	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:24:02	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.82	3.80	3.83	3.82	0.35	ppb
Molybdenum	95-1	3.79	3.96	3.82	3.86	2.38	ppb
Molybdenum	96-1	3.65	3.93	3.94	3.84	4.24	ppb
Molybdenum	97-1	3.78	3.89	3.87	3.85	1.62	ppb
Molybdenum	98-1	3.92	3.86	3.87	3.89	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.75	0.71	0.75	5.04	ppb
Phosphorus	31-2	-13.83	-16.53	-22.73	-17.70		ppb
Potassium	39-2	45.06	45.95	39.39	43.47	8.19	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				114		%
Selenium	77-2	1.06	0.60	0.82	0.83	27.82	ppb
Selenium	78-2	1.96	1.08	1.41	1.48	30.17	ppb
Selenium	82-1	0.83	0.57	0.83	0.75	19.88	ppb
Silicon	28-1	3.12	3.53	2.44	3.03	18.24	ppb
Silver	109-1	0.85	0.85	0.87	0.86	1.22	ppb
Silver	107-1	0.88	0.83	0.87	0.86	3.00	ppb
Sodium	23-2	97.46	98.53	99.02	98.33	0.81	ppb
Strontium	86-1	0.78	0.82	0.75	0.78	4.54	ppb
Strontium	88-1	0.77	0.76	0.80	0.78	2.82	ppb
Sulfur	34-1	-115.96	-131.74	-137.18	-128.29		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.76	0.79	0.75	0.77	2.56	ppb
Thallium	205-1	0.78	0.78	0.76	0.78	1.60	ppb
Tin	118-1	0.94	0.93	0.87	0.91	4.05	ppb
Titanium	47-1	3.93	3.97	3.89	3.93	0.96	ppb
Uranium	238-1	0.70	0.71	0.70	0.70	0.71	ppb
Vanadium	51-2	0.79	0.77	0.76	0.77	2.09	ppb
Yttrium	89-1				110		%
Yttrium	89-2				114		%
Zinc	66-2	1.09	1.33	1.18	1.20	10.08	ppb
Zirconium	90-1	0.77	0.76	0.75	0.76	1.79	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:24:02	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.68	0.77	0.73	6.35	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:27:36	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.83	13.89	14.52	14.42	3.33	ppb
Antimony	121-1	0.83	0.86	0.89	0.86	3.27	ppb
Arsenic	75-2	0.77	0.78	0.89	0.81	8.42	ppb
Barium	135-1	3.92	3.94	4.08	3.98	2.21	ppb
Barium	137-1	3.91	4.07	3.98	3.99	2.08	ppb
Beryllium	9-1	0.86	0.87	0.85	0.86	1.36	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	1.53	1.75	1.37	1.55	12.32	ppb
Boron	11-1	1.46	1.35	1.53	1.45	6.45	ppb
Cadmium	111-1	0.91	0.84	0.84	0.86	4.44	ppb
Cadmium	106-1	2.45	1.78	0.63	1.62	57.05	ppb
Cadmium	108-1	1.03	1.10	0.66	0.93	25.32	ppb
Calcium	43-1	85.26	76.95	72.03	78.08	8.56	ppb
Calcium	44-1	80.13	78.00	79.04	79.06	1.35	ppb
Chromium	52-2	0.83	0.83	0.80	0.82	1.64	ppb
Cobalt	59-2	0.81	0.79	0.78	0.79	1.52	ppb
Copper	63-2	1.56	1.58	1.62	1.59	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				112		%
Iron	56-2	40.61	40.95	40.61	40.73	0.49	ppb
Iron	57-2	42.20	41.37	42.73	42.10	1.63	ppb
Lead	206-1	0.76	0.75	0.78	0.76	1.99	ppb
Lead	207-1	0.72	0.74	0.75	0.74	2.18	ppb
Lead	208-1	0.74	0.75	0.76	0.75	1.10	ppb
Lithium	6-1				95		%
Magnesium	24-2	78.66	77.86	79.58	78.70	1.09	ppb
Manganese	55-2	1.61	1.60	1.59	1.60	0.64	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:27:36	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.94	3.91	3.85	3.90	1.21	ppb
Molybdenum	95-1	3.93	3.83	3.88	3.88	1.30	ppb
Molybdenum	96-1	4.01	3.85	3.89	3.92	2.10	ppb
Molybdenum	97-1	3.83	4.03	3.86	3.91	2.75	ppb
Molybdenum	98-1	3.92	3.91	4.00	3.94	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.79	0.72	0.75	4.86	ppb
Phosphorus	31-2	-19.46	-18.74	-4.25	-14.15		ppb
Potassium	39-2	42.61	40.52	41.50	41.54	2.52	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	77-2	0.83	0.60	1.05	0.83	27.41	ppb
Selenium	78-2	1.59	1.88	0.99	1.49	30.45	ppb
Selenium	82-1	0.37	0.14	0.32	0.28	42.80	ppb
Silicon	28-1	3.27	2.10	3.04	2.80	22.26	ppb
Silver	109-1	0.87	0.89	0.86	0.87	1.30	ppb
Silver	107-1	0.86	0.88	0.87	0.87	1.31	ppb
Sodium	23-2	97.04	95.81	97.85	96.90	1.06	ppb
Strontium	86-1	0.78	0.75	0.73	0.75	3.23	ppb
Strontium	88-1	0.80	0.80	0.78	0.79	1.99	ppb
Sulfur	34-1	-80.89	-172.54	-109.07	-120.84		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.80	0.83	0.80	0.81	2.07	ppb
Thallium	205-1	0.79	0.77	0.81	0.79	2.71	ppb
Tin	118-1	0.94	0.92	0.93	0.93	0.99	ppb
Titanium	47-1	4.07	3.87	3.81	3.92	3.41	ppb
Uranium	238-1	0.70	0.69	0.70	0.70	0.97	ppb
Vanadium	51-2	0.77	0.76	0.79	0.77	2.41	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	1.09	1.12	1.20	1.13	4.84	ppb
Zirconium	90-1	0.77	0.77	0.76	0.77	0.71	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:27:36	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.75	0.78	0.71	0.75	4.74	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:31:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.39	14.57	13.20	14.05	5.28	ppb
Antimony	121-1	0.80	0.88	0.90	0.86	6.14	ppb
Arsenic	75-2	0.90	0.78	0.86	0.85	7.08	ppb
Barium	135-1	4.08	4.00	4.17	4.08	2.07	ppb
Barium	137-1	3.98	4.03	4.02	4.01	0.59	ppb
Beryllium	9-1	0.78	0.86	0.84	0.83	5.19	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	1.49	1.30	1.20	1.33	11.18	ppb
Boron	11-1	1.32	1.58	1.36	1.42	9.94	ppb
Cadmium	111-1	1.00	0.88	0.80	0.89	11.05	ppb
Cadmium	106-1	1.93	1.20	0.31	1.15	70.85	ppb
Cadmium	108-1	0.81	0.91	1.04	0.92	12.83	ppb
Calcium	43-1	72.40	68.68	70.11	70.40	2.67	ppb
Calcium	44-1	79.61	78.66	78.99	79.09	0.61	ppb
Chromium	52-2	0.85	0.83	0.83	0.83	1.27	ppb
Cobalt	59-2	0.80	0.82	0.83	0.82	2.03	ppb
Copper	63-2	1.60	1.53	1.58	1.57	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				113		%
Iron	56-2	40.67	40.72	40.78	40.72	0.14	ppb
Iron	57-2	42.25	43.11	43.42	42.93	1.41	ppb
Lead	206-1	0.77	0.78	0.72	0.76	4.05	ppb
Lead	207-1	0.70	0.74	0.74	0.73	3.11	ppb
Lead	208-1	0.75	0.76	0.74	0.75	1.12	ppb
Lithium	6-1				94		%
Magnesium	24-2	78.53	79.61	79.78	79.31	0.85	ppb
Manganese	55-2	1.64	1.64	1.62	1.63	0.88	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:31:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.86	3.96	3.87	3.89	1.39	ppb
Molybdenum	95-1	3.90	3.89	3.88	3.89	0.35	ppb
Molybdenum	96-1	3.87	4.00	3.94	3.94	1.56	ppb
Molybdenum	97-1	3.72	3.86	3.89	3.82	2.35	ppb
Molybdenum	98-1	3.83	3.87	3.97	3.89	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.76	0.69	0.76	8.28	ppb
Phosphorus	31-2	-20.35	-16.57	-4.97	-13.96		ppb
Potassium	39-2	43.02	41.44	43.14	42.53	2.23	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	77-2	1.05	1.51	0.82	1.13	30.89	ppb
Selenium	78-2	1.49	1.41	1.63	1.51	7.38	ppb
Selenium	82-1	0.46	0.65	0.10	0.40	68.80	ppb
Silicon	28-1	2.91	3.97	3.04	3.30	17.55	ppb
Silver	109-1	0.89	0.82	0.89	0.86	4.65	ppb
Silver	107-1	0.90	0.88	0.88	0.89	1.06	ppb
Sodium	23-2	96.79	98.03	96.88	97.23	0.71	ppb
Strontium	86-1	0.88	0.82	0.77	0.82	6.87	ppb
Strontium	88-1	0.77	0.79	0.77	0.78	1.67	ppb
Sulfur	34-1	-60.00	-36.54	-74.15	-56.90		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.79	0.81	0.78	0.79	1.76	ppb
Thallium	205-1	0.78	0.77	0.77	0.77	0.96	ppb
Tin	118-1	0.92	0.99	0.96	0.96	3.77	ppb
Titanium	47-1	3.61	3.83	4.08	3.84	6.07	ppb
Uranium	238-1	0.70	0.72	0.70	0.70	1.61	ppb
Vanadium	51-2	0.76	0.80	0.77	0.78	2.52	ppb
Yttrium	89-1				110		%
Yttrium	89-2				114		%
Zinc	66-2	1.26	1.13	1.21	1.20	5.47	ppb
Zirconium	90-1	0.75	0.77	0.75	0.76	1.68	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:31:10	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.75	0.77	0.75	2.00	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:34:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.49	14.29	16.61	15.46	7.51	ppb
Antimony	121-1	0.83	0.85	0.88	0.85	2.78	ppb
Arsenic	75-2	0.85	0.75	0.80	0.80	6.23	ppb
Barium	135-1	4.07	4.15	4.00	4.07	1.92	ppb
Barium	137-1	3.90	4.02	4.04	3.99	1.96	ppb
Beryllium	9-1	0.89	0.87	0.84	0.86	3.00	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	1.38	1.17	1.06	1.20	13.43	ppb
Boron	11-1	1.28	1.34	1.48	1.37	7.23	ppb
Cadmium	111-1	1.00	1.01	0.89	0.96	6.79	ppb
Cadmium	106-1	2.44	2.90	1.13	2.16	42.56	ppb
Cadmium	108-1	0.63	0.88	1.04	0.85	24.36	ppb
Calcium	43-1	76.13	73.05	76.15	75.11	2.37	ppb
Calcium	44-1	79.32	79.95	78.73	79.33	0.77	ppb
Chromium	52-2	0.84	0.84	0.84	0.84	0.36	ppb
Cobalt	59-2	0.80	0.83	0.81	0.82	1.99	ppb
Copper	63-2	1.59	1.58	1.65	1.61	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	56-2	40.33	40.75	41.62	40.90	1.61	ppb
Iron	57-2	42.04	45.68	43.42	43.71	4.21	ppb
Lead	206-1	0.71	0.78	0.75	0.75	4.57	ppb
Lead	207-1	0.74	0.74	0.72	0.73	1.43	ppb
Lead	208-1	0.74	0.75	0.75	0.75	0.80	ppb
Lithium	6-1				94		%
Magnesium	24-2	79.07	81.20	80.08	80.12	1.33	ppb
Manganese	55-2	1.61	1.67	1.62	1.63	1.96	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:34:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.85	3.96	3.95	3.92	1.49	ppb
Molybdenum	95-1	3.97	3.90	3.92	3.93	0.99	ppb
Molybdenum	96-1	3.92	3.89	4.01	3.94	1.64	ppb
Molybdenum	97-1	3.86	3.99	3.93	3.93	1.69	ppb
Molybdenum	98-1	3.83	3.83	3.84	3.83	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.81	0.79	0.79	3.50	ppb
Phosphorus	31-2	-5.91	6.48	-11.45	-3.63		ppb
Potassium	39-2	40.53	42.74	44.32	42.53	4.47	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	77-2	1.29	1.06	0.60	0.98	35.61	ppb
Selenium	78-2	2.23	1.98	1.09	1.77	33.94	ppb
Selenium	82-1	1.01	0.18	0.19	0.46	104.05	ppb
Silicon	28-1	3.00	3.59	3.87	3.49	12.69	ppb
Silver	109-1	0.91	0.91	0.88	0.90	1.60	ppb
Silver	107-1	0.86	0.88	0.94	0.90	4.26	ppb
Sodium	23-2	93.75	96.12	99.09	96.32	2.78	ppb
Strontium	86-1	0.78	0.80	0.74	0.78	3.76	ppb
Strontium	88-1	0.75	0.82	0.78	0.78	4.22	ppb
Sulfur	34-1	-73.33	-104.21	-67.82	-81.79		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.73	0.78	0.78	0.76	3.33	ppb
Thallium	205-1	0.78	0.78	0.78	0.78	0.15	ppb
Tin	118-1	0.98	1.00	0.94	0.97	3.13	ppb
Titanium	47-1	3.92	3.87	4.00	3.93	1.73	ppb
Uranium	238-1	0.71	0.72	0.68	0.70	2.46	ppb
Vanadium	51-2	0.78	0.75	0.77	0.77	2.02	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%
Zinc	66-2	1.23	1.22	1.03	1.16	9.65	ppb
Zirconium	90-1	0.76	0.80	0.74	0.76	3.57	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:34:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.79	0.78	0.78	0.78	0.57	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:38:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.70	15.05	14.81	14.85	1.21	ppb
Antimony	121-1	0.80	0.84	0.86	0.84	3.52	ppb
Arsenic	75-2	0.83	0.82	0.82	0.83	0.75	ppb
Barium	135-1	4.03	4.04	4.14	4.07	1.46	ppb
Barium	137-1	4.01	4.05	3.97	4.01	0.98	ppb
Beryllium	9-1	0.89	0.87	0.91	0.89	2.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	1.00	1.45	1.47	1.31	20.09	ppb
Boron	11-1	1.20	1.33	1.24	1.26	5.46	ppb
Cadmium	111-1	0.94	0.81	1.01	0.92	10.90	ppb
Cadmium	106-1	2.27	-0.19	2.39	1.49	98.00	ppb
Cadmium	108-1	0.93	0.87	0.79	0.86	7.61	ppb
Calcium	43-1	73.22	76.40	69.40	73.01	4.80	ppb
Calcium	44-1	78.54	78.97	75.51	77.67	2.43	ppb
Chromium	52-2	0.82	0.84	0.84	0.83	1.32	ppb
Cobalt	59-2	0.80	0.78	0.82	0.80	2.54	ppb
Copper	63-2	1.57	1.57	1.62	1.59	1.83	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				102		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				113		%
Iron	56-2	41.01	40.31	40.63	40.65	0.86	ppb
Iron	57-2	42.45	39.82	42.31	41.53	3.57	ppb
Lead	206-1	0.76	0.75	0.75	0.75	0.48	ppb
Lead	207-1	0.74	0.75	0.74	0.74	0.84	ppb
Lead	208-1	0.76	0.76	0.74	0.75	1.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	80.88	80.65	79.72	80.41	0.76	ppb
Manganese	55-2	1.61	1.58	1.63	1.61	1.49	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:38:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.92	3.98	3.78	3.89	2.66	ppb
Molybdenum	95-1	3.82	3.96	3.85	3.87	1.93	ppb
Molybdenum	96-1	3.87	4.04	4.00	3.97	2.30	ppb
Molybdenum	97-1	3.79	3.97	3.85	3.87	2.36	ppb
Molybdenum	98-1	3.85	3.92	3.88	3.88	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.74	0.71	0.74	3.79	ppb
Phosphorus	31-2	-10.14	-11.39	-5.57	-9.03		ppb
Potassium	39-2	41.27	44.29	44.04	43.20	3.88	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				115		%
Selenium	77-2	1.06	0.83	0.60	0.83	27.85	ppb
Selenium	78-2	1.42	1.34	1.18	1.31	9.39	ppb
Selenium	82-1	1.13	0.55	0.42	0.70	54.07	ppb
Silicon	28-1	3.68	3.72	3.15	3.52	9.07	ppb
Silver	109-1	0.87	0.89	0.87	0.88	1.40	ppb
Silver	107-1	0.86	0.85	0.85	0.85	0.74	ppb
Sodium	23-2	94.59	94.03	94.10	94.24	0.32	ppb
Strontium	86-1	0.84	0.86	0.74	0.81	8.17	ppb
Strontium	88-1	0.80	0.77	0.77	0.78	2.49	ppb
Sulfur	34-1	-52.01	-93.30	-111.80	-85.70		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.77	0.74	0.75	0.75	1.68	ppb
Thallium	205-1	0.78	0.75	0.76	0.77	1.64	ppb
Tin	118-1	0.95	0.98	0.93	0.95	2.94	ppb
Titanium	47-1	4.07	3.97	4.10	4.04	1.71	ppb
Uranium	238-1	0.71	0.70	0.70	0.70	0.55	ppb
Vanadium	51-2	0.77	0.77	0.77	0.77	0.11	ppb
Yttrium	89-1				110		%
Yttrium	89-2				114		%
Zinc	66-2	1.23	1.16	1.25	1.21	3.88	ppb
Zirconium	90-1	0.79	0.78	0.75	0.77	2.31	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:38:15	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.72	0.77	0.74	3.29	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:41:48	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.50	24.35	24.87	24.57	1.09	ppb
Antimony	121-1	1.27	1.38	1.40	1.35	5.00	ppb
Arsenic	75-2	1.28	1.35	1.26	1.30	3.38	ppb
Barium	135-1	6.67	6.78	6.57	6.67	1.62	ppb
Barium	137-1	6.47	6.42	6.58	6.49	1.25	ppb
Beryllium	9-1	1.35	1.46	1.36	1.39	4.46	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	1.75	1.90	1.49	1.71	11.94	ppb
Boron	11-1	1.87	1.83	1.80	1.83	2.12	ppb
Cadmium	111-1	1.24	1.33	1.44	1.34	7.41	ppb
Cadmium	106-1	0.51	1.30	2.51	1.44	69.83	ppb
Cadmium	108-1	1.27	2.02	1.13	1.47	32.28	ppb
Calcium	43-1	122.31	115.64	120.96	119.64	2.95	ppb
Calcium	44-1	126.01	124.81	127.17	125.99	0.94	ppb
Chromium	52-2	1.27	1.32	1.34	1.31	2.87	ppb
Cobalt	59-2	1.27	1.30	1.25	1.27	2.12	ppb
Copper	63-2	2.54	2.50	2.55	2.53	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				112		%
Iron	56-2	64.47	64.92	65.03	64.81	0.45	ppb
Iron	57-2	64.28	69.40	67.97	67.22	3.93	ppb
Lead	206-1	1.20	1.28	1.22	1.23	3.45	ppb
Lead	207-1	1.18	1.23	1.20	1.20	1.94	ppb
Lead	208-1	1.20	1.23	1.20	1.21	1.53	ppb
Lithium	6-1				95		%
Magnesium	24-2	125.93	127.03	128.32	127.09	0.94	ppb
Manganese	55-2	2.54	2.57	2.57	2.56	0.75	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:41:48	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.11	6.25	6.11	6.16	1.31	ppb
Molybdenum	95-1	6.11	6.35	6.34	6.26	2.17	ppb
Molybdenum	96-1	6.09	6.16	6.39	6.21	2.50	ppb
Molybdenum	97-1	6.00	6.23	6.26	6.16	2.32	ppb
Molybdenum	98-1	5.91	6.12	6.22	6.08	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.21	1.27	1.22	3.68	ppb
Phosphorus	31-2	-8.10	-13.44	-3.53	-8.36		ppb
Potassium	39-2	65.30	66.30	68.03	66.54	2.08	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				115		%
Selenium	77-2	0.60	1.29	2.87	1.59	73.52	ppb
Selenium	78-2	1.86	1.98	2.01	1.95	4.20	ppb
Selenium	82-1	1.10	0.58	1.37	1.01	39.79	ppb
Silicon	28-1	4.04	4.75	4.80	4.53	9.42	ppb
Silver	109-1	1.35	1.39	1.39	1.37	1.65	ppb
Silver	107-1	1.39	1.43	1.38	1.40	1.99	ppb
Sodium	23-2	140.10	144.68	141.48	142.08	1.65	ppb
Strontium	86-1	1.25	1.24	1.29	1.26	1.93	ppb
Strontium	88-1	1.25	1.25	1.26	1.25	0.69	ppb
Sulfur	34-1	-59.24	-17.49	-28.13	-34.95		ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	1.22	1.23	1.23	1.23	0.33	ppb
Thallium	205-1	1.22	1.24	1.27	1.25	2.16	ppb
Tin	118-1	1.41	1.42	1.41	1.41	0.30	ppb
Titanium	47-1	6.46	6.32	6.24	6.34	1.79	ppb
Uranium	238-1	1.09	1.10	1.11	1.10	0.77	ppb
Vanadium	51-2	1.21	1.27	1.26	1.25	2.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	2.08	2.13	2.08	2.10	1.49	ppb
Zirconium	90-1	1.21	1.22	1.18	1.21	1.80	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:41:48	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.21	1.22	1.21	1.21	0.35	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:45:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.76	23.14	25.36	24.42	4.70	ppb
Antimony	121-1	1.28	1.32	1.35	1.32	2.66	ppb
Arsenic	75-2	1.24	1.22	1.29	1.25	2.79	ppb
Barium	135-1	6.62	6.50	6.52	6.54	0.96	ppb
Barium	137-1	6.45	6.54	6.68	6.56	1.75	ppb
Beryllium	9-1	1.34	1.29	1.33	1.32	2.15	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	1.96	1.67	1.67	1.77	9.59	ppb
Boron	11-1	1.70	1.67	1.71	1.70	1.07	ppb
Cadmium	111-1	1.40	1.60	1.46	1.49	6.89	ppb
Cadmium	106-1	1.91	3.62	2.83	2.79	30.84	ppb
Cadmium	108-1	1.59	1.33	1.44	1.45	8.92	ppb
Calcium	43-1	117.98	127.52	123.33	122.94	3.89	ppb
Calcium	44-1	126.83	127.51	126.66	127.00	0.35	ppb
Chromium	52-2	1.40	1.33	1.32	1.35	3.25	ppb
Cobalt	59-2	1.32	1.30	1.29	1.30	0.96	ppb
Copper	63-2	2.49	2.54	2.47	2.50	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				112		%
Iron	56-2	65.56	65.15	65.13	65.28	0.37	ppb
Iron	57-2	69.94	68.64	67.21	68.60	1.99	ppb
Lead	206-1	1.18	1.23	1.22	1.21	2.29	ppb
Lead	207-1	1.20	1.21	1.18	1.20	0.96	ppb
Lead	208-1	1.20	1.22	1.21	1.21	0.71	ppb
Lithium	6-1				95		%
Magnesium	24-2	127.02	124.87	126.20	126.03	0.86	ppb
Manganese	55-2	2.53	2.64	2.64	2.60	2.56	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:45:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.08	6.19	6.13	6.13	0.93	ppb
Molybdenum	95-1	6.33	6.24	6.12	6.23	1.69	ppb
Molybdenum	96-1	5.98	6.28	6.15	6.14	2.44	ppb
Molybdenum	97-1	6.05	6.12	6.15	6.11	0.79	ppb
Molybdenum	98-1	6.05	6.17	6.03	6.09	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.29	1.21	1.24	3.32	ppb
Phosphorus	31-2	-3.38	6.50	-7.93	-1.60		ppb
Potassium	39-2	69.61	70.09	65.55	68.42	3.64	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				115		%
Selenium	77-2	1.76	1.97	1.72	1.82	7.36	ppb
Selenium	78-2	2.00	1.81	2.86	2.22	25.09	ppb
Selenium	82-1	0.94	1.29	0.81	1.01	24.82	ppb
Silicon	28-1	4.48	5.19	4.76	4.81	7.42	ppb
Silver	109-1	1.34	1.39	1.40	1.37	2.31	ppb
Silver	107-1	1.39	1.44	1.40	1.41	1.70	ppb
Sodium	23-2	141.17	142.82	140.53	141.51	0.84	ppb
Strontium	86-1	1.29	1.28	1.27	1.28	0.62	ppb
Strontium	88-1	1.24	1.27	1.26	1.26	1.48	ppb
Sulfur	34-1	-0.77	36.70	-4.22	10.57	214.76	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	1.28	1.24	1.25	1.26	1.72	ppb
Thallium	205-1	1.23	1.26	1.22	1.24	1.66	ppb
Tin	118-1	1.50	1.36	1.48	1.45	5.09	ppb
Titanium	47-1	6.36	6.17	6.24	6.26	1.48	ppb
Uranium	238-1	1.12	1.12	1.09	1.11	1.38	ppb
Vanadium	51-2	1.24	1.24	1.32	1.27	3.98	ppb
Yttrium	89-1				110		%
Yttrium	89-2				114		%
Zinc	66-2	2.05	2.14	2.08	2.09	2.26	ppb
Zirconium	90-1	1.22	1.25	1.20	1.22	2.04	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:45:21	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.17	1.19	1.21	1.19	1.34	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:48:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.28	25.53	24.54	24.78	2.67	ppb
Antimony	121-1	1.31	1.34	1.33	1.33	1.35	ppb
Arsenic	75-2	1.20	1.18	1.18	1.18	0.88	ppb
Barium	135-1	6.27	6.47	6.41	6.38	1.66	ppb
Barium	137-1	6.53	6.37	6.47	6.46	1.24	ppb
Beryllium	9-1	1.34	1.37	1.37	1.36	1.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				104		%
Boron	10-1	1.56	1.71	1.45	1.57	8.35	ppb
Boron	11-1	1.59	1.76	1.79	1.71	6.15	ppb
Cadmium	111-1	1.36	1.30	1.53	1.40	8.64	ppb
Cadmium	106-1	1.56	1.93	2.60	2.03	25.89	ppb
Cadmium	108-1	1.30	1.79	1.19	1.43	22.39	ppb
Calcium	43-1	119.66	123.21	125.40	122.76	2.36	ppb
Calcium	44-1	129.14	126.51	125.76	127.14	1.40	ppb
Chromium	52-2	1.32	1.30	1.31	1.31	0.85	ppb
Cobalt	59-2	1.26	1.25	1.31	1.27	2.57	ppb
Copper	63-2	2.51	2.52	2.55	2.53	0.93	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				102		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				113		%
Iron	56-2	65.72	65.41	65.62	65.58	0.24	ppb
Iron	57-2	63.84	65.77	66.42	65.34	2.05	ppb
Lead	206-1	1.18	1.22	1.22	1.21	1.79	ppb
Lead	207-1	1.19	1.15	1.13	1.16	2.41	ppb
Lead	208-1	1.20	1.19	1.19	1.20	0.54	ppb
Lithium	6-1				95		%
Magnesium	24-2	129.01	127.01	130.09	128.70	1.22	ppb
Manganese	55-2	2.52	2.67	2.67	2.62	3.38	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:48:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.17	6.15	6.15	6.16	0.20	ppb
Molybdenum	95-1	6.16	6.09	6.21	6.15	0.98	ppb
Molybdenum	96-1	6.14	6.15	6.01	6.10	1.31	ppb
Molybdenum	97-1	6.03	5.97	6.22	6.07	2.17	ppb
Molybdenum	98-1	6.14	6.19	6.09	6.14	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.28	1.24	1.28	3.44	ppb
Phosphorus	31-2	-1.15	-15.15	3.84	-4.15		ppb
Potassium	39-2	72.74	65.70	70.27	69.57	5.14	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				110		%
Scandium	45-2				116		%
Selenium	77-2	1.73	1.71	0.82	1.42	36.66	ppb
Selenium	78-2	2.23	2.17	1.95	2.12	6.95	ppb
Selenium	82-1	0.37	1.32	1.28	0.99	54.49	ppb
Silicon	28-1	4.90	4.97	5.31	5.06	4.32	ppb
Silver	109-1	1.43	1.35	1.43	1.40	3.17	ppb
Silver	107-1	1.40	1.37	1.40	1.39	1.33	ppb
Sodium	23-2	142.63	138.91	140.99	140.84	1.32	ppb
Strontium	86-1	1.25	1.24	1.30	1.27	2.47	ppb
Strontium	88-1	1.24	1.26	1.28	1.26	1.26	ppb
Sulfur	34-1	41.33	23.69	53.89	39.64	38.29	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	1.21	1.22	1.23	1.22	0.96	ppb
Thallium	205-1	1.20	1.23	1.20	1.21	1.26	ppb
Tin	118-1	1.41	1.40	1.43	1.41	0.87	ppb
Titanium	47-1	6.32	6.29	6.33	6.31	0.33	ppb
Uranium	238-1	1.11	1.12	1.14	1.12	1.22	ppb
Vanadium	51-2	1.22	1.23	1.24	1.23	0.65	ppb
Yttrium	89-1				110		%
Yttrium	89-2				115		%
Zinc	66-2	2.08	2.20	2.16	2.14	2.89	ppb
Zirconium	90-1	1.20	1.18	1.22	1.20	1.34	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:48:54	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.17	1.25	1.23	1.22	3.05	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:52:27	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.77	20.07	21.00	20.61	2.35	ppb
Antimony	121-1	1.14	1.14	1.10	1.13	1.99	ppb
Arsenic	75-2	1.15	1.15	1.11	1.14	1.89	ppb
Barium	135-1	5.53	5.54	5.56	5.54	0.26	ppb
Barium	137-1	5.65	5.50	5.49	5.55	1.63	ppb
Beryllium	9-1	1.13	1.15	1.20	1.16	3.38	ppb
Bismuth	209-1				97		%
Bismuth	209-2				104		%
Boron	10-1	1.48	1.35	1.38	1.40	5.09	ppb
Boron	11-1	1.56	1.49	1.42	1.49	4.62	ppb
Cadmium	111-1	1.29	1.13	1.28	1.23	7.34	ppb
Cadmium	106-1	3.28	1.00	3.37	2.55	52.71	ppb
Cadmium	108-1	1.18	1.51	1.07	1.26	18.41	ppb
Calcium	43-1	97.87	104.66	99.55	100.69	3.51	ppb
Calcium	44-1	111.56	108.96	108.65	109.72	1.46	ppb
Chromium	52-2	1.12	1.10	1.16	1.13	2.74	ppb
Cobalt	59-2	1.10	1.12	1.05	1.09	3.52	ppb
Copper	63-2	2.20	2.20	2.18	2.20	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				112		%
Iron	56-2	55.51	55.48	55.44	55.48	0.06	ppb
Iron	57-2	58.22	57.49	56.70	57.47	1.33	ppb
Lead	206-1	1.01	1.04	1.06	1.04	2.21	ppb
Lead	207-1	1.01	1.00	0.97	1.00	2.01	ppb
Lead	208-1	1.03	1.04	1.01	1.03	1.49	ppb
Lithium	6-1				95		%
Magnesium	24-2	107.51	109.78	108.62	108.64	1.04	ppb
Manganese	55-2	2.27	2.20	2.20	2.22	1.84	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:52:27	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.21	5.29	5.22	5.24	0.84	ppb
Molybdenum	95-1	5.18	5.41	5.29	5.30	2.17	ppb
Molybdenum	96-1	5.28	5.21	5.30	5.26	0.95	ppb
Molybdenum	97-1	5.04	5.22	5.34	5.20	2.97	ppb
Molybdenum	98-1	5.28	5.18	5.21	5.22	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.04	1.11	1.08	3.25	ppb
Phosphorus	31-2	3.78	-3.36	-8.60	-2.73		ppb
Potassium	39-2	59.64	57.33	57.23	58.07	2.35	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				116		%
Selenium	77-2	0.37	1.50	0.82	0.89	63.43	ppb
Selenium	78-2	1.23	2.29	0.55	1.36	64.61	ppb
Selenium	82-1	0.67	0.93	1.33	0.98	34.21	ppb
Silicon	28-1	5.26	3.95	4.34	4.52	14.90	ppb
Silver	109-1	1.24	1.19	1.16	1.20	3.39	ppb
Silver	107-1	1.21	1.19	1.23	1.21	1.99	ppb
Sodium	23-2	123.91	123.75	122.04	123.23	0.84	ppb
Strontium	86-1	1.13	1.04	1.06	1.08	4.53	ppb
Strontium	88-1	1.04	1.07	1.06	1.06	1.87	ppb
Sulfur	34-1	68.92	-1.05	21.93	29.93	119.16	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	1.02	1.06	1.07	1.05	2.99	ppb
Thallium	205-1	1.06	1.08	1.03	1.05	2.46	ppb
Tin	118-1	1.20	1.20	1.25	1.22	2.14	ppb
Titanium	47-1	5.40	5.48	5.23	5.37	2.41	ppb
Uranium	238-1	0.95	0.94	0.95	0.95	0.38	ppb
Vanadium	51-2	1.04	1.10	1.01	1.05	4.52	ppb
Yttrium	89-1				110		%
Yttrium	89-2				115		%
Zinc	66-2	1.89	1.69	1.80	1.79	5.57	ppb
Zirconium	90-1	1.03	1.04	1.07	1.05	1.85	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:52:27	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	1.00	0.98	1.02	4.72	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:56:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.27	19.22	19.57	19.02	3.54	ppb
Antimony	121-1	1.08	1.09	1.09	1.09	0.62	ppb
Arsenic	75-2	0.98	1.09	1.09	1.05	5.99	ppb
Barium	135-1	5.39	5.21	5.14	5.25	2.46	ppb
Barium	137-1	5.16	5.26	5.28	5.23	1.17	ppb
Beryllium	9-1	1.14	1.09	1.09	1.11	3.00	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	1.38	1.49	1.67	1.51	9.69	ppb
Boron	11-1	1.33	1.41	1.37	1.37	2.89	ppb
Cadmium	111-1	1.24	1.06	1.13	1.14	8.13	ppb
Cadmium	106-1	2.78	1.01	1.76	1.85	48.07	ppb
Cadmium	108-1	1.21	1.25	1.10	1.18	6.70	ppb
Calcium	43-1	113.13	100.18	97.75	103.69	7.97	ppb
Calcium	44-1	105.54	103.59	105.25	104.80	1.01	ppb
Chromium	52-2	1.07	1.10	1.10	1.09	1.84	ppb
Cobalt	59-2	1.03	1.03	1.05	1.04	0.95	ppb
Copper	63-2	2.01	2.06	2.08	2.05	1.58	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				103		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				112		%
Iron	56-2	52.44	52.51	53.39	52.78	1.00	ppb
Iron	57-2	53.34	57.37	53.66	54.79	4.09	ppb
Lead	206-1	0.94	0.97	0.99	0.97	2.28	ppb
Lead	207-1	0.96	0.96	0.94	0.95	1.31	ppb
Lead	208-1	0.96	0.97	0.98	0.97	0.86	ppb
Lithium	6-1				96		%
Magnesium	24-2	103.66	101.39	106.70	103.92	2.57	ppb
Manganese	55-2	2.15	2.10	2.20	2.15	2.27	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:56:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.06	5.13	4.93	5.04	1.99	ppb
Molybdenum	95-1	5.11	4.95	5.06	5.04	1.64	ppb
Molybdenum	96-1	4.97	5.05	4.97	5.00	0.97	ppb
Molybdenum	97-1	5.00	5.02	4.90	4.98	1.27	ppb
Molybdenum	98-1	4.97	4.97	4.97	4.97	0.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.05	1.03	1.00	7.32	ppb
Phosphorus	31-2	-7.70	-9.88	-13.88	-10.49		ppb
Potassium	39-2	54.98	53.93	56.81	55.24	2.64	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				115		%
Selenium	77-2	0.83	1.73	0.14	0.90	88.41	ppb
Selenium	78-2	1.48	1.84	1.83	1.72	12.15	ppb
Selenium	82-1	0.19	1.03	0.69	0.64	66.91	ppb
Silicon	28-1	3.97	4.81	4.17	4.32	10.15	ppb
Silver	109-1	1.13	1.20	1.09	1.14	4.91	ppb
Silver	107-1	1.14	1.10	1.15	1.13	2.46	ppb
Sodium	23-2	119.13	116.55	119.29	118.33	1.30	ppb
Strontium	86-1	1.07	1.05	1.10	1.07	2.43	ppb
Strontium	88-1	1.00	1.00	1.01	1.00	0.61	ppb
Sulfur	34-1	24.89	-13.68	-7.06	1.38	1491.68	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	1.01	1.00	1.00	1.00	0.90	ppb
Thallium	205-1	1.01	1.01	1.05	1.02	2.18	ppb
Tin	118-1	1.19	1.17	1.26	1.21	3.97	ppb
Titanium	47-1	4.86	5.23	5.24	5.11	4.17	ppb
Uranium	238-1	0.90	0.91	0.90	0.91	0.23	ppb
Vanadium	51-2	0.96	1.02	1.02	1.00	3.35	ppb
Yttrium	89-1				110		%
Yttrium	89-2				114		%
Zinc	66-2	1.65	1.53	1.78	1.65	7.68	ppb
Zirconium	90-1	0.96	1.01	0.96	0.98	2.67	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:56:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.03	1.02	0.95	1.00	4.12	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:59:34	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.97	25.36	23.86	24.40	3.44	ppb
Antimony	121-1	1.29	1.31	1.28	1.29	1.22	ppb
Arsenic	75-2	1.35	1.19	1.28	1.28	6.22	ppb
Barium	135-1	6.29	6.40	6.46	6.38	1.36	ppb
Barium	137-1	6.30	6.52	6.44	6.42	1.74	ppb
Beryllium	9-1	1.35	1.37	1.33	1.35	1.47	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	1.32	1.53	1.92	1.59	19.13	ppb
Boron	11-1	1.57	1.52	1.60	1.56	2.56	ppb
Cadmium	111-1	1.56	1.36	1.41	1.44	7.20	ppb
Cadmium	106-1	3.53	1.57	2.04	2.38	42.89	ppb
Cadmium	108-1	1.46	1.71	1.15	1.44	19.68	ppb
Calcium	43-1	123.47	121.36	121.67	122.17	0.93	ppb
Calcium	44-1	125.14	124.47	126.65	125.42	0.89	ppb
Chromium	52-2	1.30	1.29	1.31	1.30	0.68	ppb
Cobalt	59-2	1.31	1.30	1.27	1.29	1.72	ppb
Copper	63-2	2.51	2.45	2.50	2.49	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				113		%
Iron	56-2	64.36	65.57	64.50	64.81	1.02	ppb
Iron	57-2	65.74	67.66	67.62	67.00	1.64	ppb
Lead	206-1	1.20	1.19	1.15	1.18	2.03	ppb
Lead	207-1	1.18	1.15	1.22	1.19	2.69	ppb
Lead	208-1	1.18	1.19	1.20	1.19	0.96	ppb
Lithium	6-1				96		%
Magnesium	24-2	128.88	128.59	122.61	126.69	2.79	ppb
Manganese	55-2	2.63	2.61	2.52	2.59	2.31	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:59:34	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.01	6.10	6.06	6.06	0.68	ppb
Molybdenum	95-1	6.07	6.15	6.08	6.10	0.74	ppb
Molybdenum	96-1	5.97	6.17	6.09	6.08	1.71	ppb
Molybdenum	97-1	6.25	6.20	6.25	6.23	0.43	ppb
Molybdenum	98-1	6.00	6.20	6.11	6.10	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.23	1.29	1.25	2.98	ppb
Phosphorus	31-2	-9.91	1.57	-1.63	-3.32		ppb
Potassium	39-2	65.39	65.25	64.23	64.96	0.97	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				116		%
Selenium	77-2	2.19	1.95	0.59	1.58	54.91	ppb
Selenium	78-2	2.02	1.88	1.88	1.93	4.30	ppb
Selenium	82-1	1.53	1.43	0.93	1.30	24.60	ppb
Silicon	28-1	5.95	4.62	5.00	5.19	13.18	ppb
Silver	109-1	1.37	1.38	1.34	1.37	1.45	ppb
Silver	107-1	1.36	1.42	1.44	1.41	2.76	ppb
Sodium	23-2	140.10	139.42	137.83	139.12	0.84	ppb
Strontium	86-1	1.21	1.28	1.21	1.23	3.51	ppb
Strontium	88-1	1.24	1.25	1.23	1.24	0.85	ppb
Sulfur	34-1	87.23	46.63	47.00	60.29	38.71	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	1.19	1.18	1.28	1.22	4.67	ppb
Thallium	205-1	1.23	1.24	1.21	1.23	1.22	ppb
Tin	118-1	1.42	1.42	1.46	1.43	1.58	ppb
Titanium	47-1	6.20	6.22	6.51	6.31	2.79	ppb
Uranium	238-1	1.11	1.10	1.12	1.11	0.84	ppb
Vanadium	51-2	1.22	1.26	1.22	1.23	2.08	ppb
Yttrium	89-1				110		%
Yttrium	89-2				115		%
Zinc	66-2	1.88	2.08	2.15	2.03	6.93	ppb
Zirconium	90-1	1.22	1.21	1.21	1.21	0.46	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:59:34	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.21	1.15	1.21	1.19	2.77	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.44	26.07	24.93	25.15	3.31	ppb
Antimony	121-1	1.22	1.28	1.34	1.28	4.55	ppb
Arsenic	75-2	1.25	1.35	1.26	1.29	4.18	ppb
Barium	135-1	6.49	6.45	6.28	6.41	1.73	ppb
Barium	137-1	6.20	6.45	6.61	6.42	3.18	ppb
Beryllium	9-1	1.34	1.29	1.38	1.33	3.56	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	1.32	1.70	1.71	1.58	14.22	ppb
Boron	11-1	1.65	1.72	1.52	1.63	6.17	ppb
Cadmium	111-1	1.31	1.29	1.55	1.38	10.41	ppb
Cadmium	106-1	1.81	0.85	2.93	1.86	55.83	ppb
Cadmium	108-1	1.46	1.55	1.38	1.46	6.06	ppb
Calcium	43-1	122.19	121.94	117.77	120.63	2.06	ppb
Calcium	44-1	126.50	127.06	125.96	126.51	0.43	ppb
Chromium	52-2	1.32	1.30	1.33	1.32	1.19	ppb
Cobalt	59-2	1.27	1.29	1.33	1.29	2.27	ppb
Copper	63-2	2.51	2.46	2.53	2.50	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				113		%
Iron	56-2	64.94	64.34	64.16	64.48	0.63	ppb
Iron	57-2	68.15	63.76	63.67	65.19	3.92	ppb
Lead	206-1	1.23	1.21	1.19	1.21	1.85	ppb
Lead	207-1	1.17	1.19	1.20	1.19	1.70	ppb
Lead	208-1	1.21	1.21	1.19	1.21	0.92	ppb
Lithium	6-1				96		%
Magnesium	24-2	128.38	128.10	130.11	128.86	0.84	ppb
Manganese	55-2	2.61	2.57	2.52	2.57	1.72	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.18	6.22	6.25	6.22	0.52	ppb
Molybdenum	95-1	6.36	6.20	6.27	6.28	1.32	ppb
Molybdenum	96-1	6.05	6.14	6.24	6.15	1.57	ppb
Molybdenum	97-1	6.21	6.04	6.04	6.10	1.67	ppb
Molybdenum	98-1	6.09	6.09	6.20	6.12	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.15	1.31	1.24	6.27	ppb
Phosphorus	31-2	-2.36	-1.98	-7.69	-4.01		ppb
Potassium	39-2	66.77	68.30	69.05	68.04	1.71	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				116		%
Selenium	77-2	1.05	1.28	1.50	1.28	17.39	ppb
Selenium	78-2	1.87	2.33	2.10	2.10	10.84	ppb
Selenium	82-1	0.92	1.32	0.75	1.00	29.10	ppb
Silicon	28-1	5.44	5.81	4.86	5.37	8.88	ppb
Silver	109-1	1.39	1.42	1.37	1.39	1.95	ppb
Silver	107-1	1.40	1.42	1.40	1.41	0.85	ppb
Sodium	23-2	138.01	137.60	140.99	138.87	1.33	ppb
Strontium	86-1	1.19	1.21	1.21	1.20	1.06	ppb
Strontium	88-1	1.25	1.28	1.23	1.25	2.04	ppb
Sulfur	34-1	67.71	28.21	35.03	43.65	48.37	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	1.25	1.24	1.20	1.23	2.15	ppb
Thallium	205-1	1.23	1.22	1.25	1.24	1.08	ppb
Tin	118-1	1.40	1.52	1.44	1.45	4.11	ppb
Titanium	47-1	6.43	6.30	5.99	6.24	3.62	ppb
Uranium	238-1	1.08	1.09	1.11	1.09	1.52	ppb
Vanadium	51-2	1.20	1.24	1.26	1.23	2.47	ppb
Yttrium	89-1				109		%
Yttrium	89-2				114		%
Zinc	66-2	2.16	2.08	1.99	2.08	4.06	ppb
Zirconium	90-1	1.22	1.20	1.21	1.21	0.84	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.20	1.28	1.22	1.23	3.13	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:06:41	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.02	20.27	19.59	19.96	1.72	ppb
Antimony	121-1	1.10	1.10	1.17	1.13	3.40	ppb
Arsenic	75-2	1.03	1.20	1.09	1.11	8.02	ppb
Barium	135-1	5.66	5.49	5.61	5.59	1.63	ppb
Barium	137-1	5.43	5.43	5.58	5.48	1.52	ppb
Beryllium	9-1	1.16	1.12	1.18	1.15	2.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	1.45	1.28	1.07	1.27	14.90	ppb
Boron	11-1	1.42	1.35	1.49	1.42	4.93	ppb
Cadmium	111-1	1.18	1.23	1.17	1.19	2.83	ppb
Cadmium	106-1	1.36	1.56	2.04	1.66	21.08	ppb
Cadmium	108-1	1.10	1.25	1.33	1.23	9.64	ppb
Calcium	43-1	110.89	104.59	96.12	103.87	7.13	ppb
Calcium	44-1	106.92	106.21	109.53	107.55	1.63	ppb
Chromium	52-2	1.13	1.08	1.07	1.09	2.66	ppb
Cobalt	59-2	1.11	1.08	1.07	1.09	2.12	ppb
Copper	63-2	2.19	2.12	2.13	2.15	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				112		%
Iron	56-2	55.60	55.22	55.84	55.55	0.57	ppb
Iron	57-2	56.46	59.72	57.11	57.76	2.98	ppb
Lead	206-1	0.99	1.04	1.02	1.02	2.09	ppb
Lead	207-1	1.00	1.02	1.04	1.02	1.72	ppb
Lead	208-1	1.00	1.02	1.02	1.02	1.05	ppb
Lithium	6-1				96		%
Magnesium	24-2	110.16	108.40	107.87	108.81	1.10	ppb
Manganese	55-2	2.18	2.22	2.24	2.21	1.41	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:06:41	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.29	5.20	5.30	5.26	1.06	ppb
Molybdenum	95-1	5.31	5.24	5.18	5.24	1.28	ppb
Molybdenum	96-1	5.25	5.46	5.19	5.30	2.71	ppb
Molybdenum	97-1	5.21	5.38	5.32	5.30	1.61	ppb
Molybdenum	98-1	5.09	5.19	5.26	5.18	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.00	1.07	1.03	3.63	ppb
Phosphorus	31-2	-2.70	-4.81	-15.11	-7.54		ppb
Potassium	39-2	59.59	59.47	59.87	59.64	0.34	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				116		%
Selenium	77-2	1.05	1.27	1.28	1.20	10.69	ppb
Selenium	78-2	1.11	1.69	1.98	1.59	27.72	ppb
Selenium	82-1	0.35	1.09	1.71	1.05	64.61	ppb
Silicon	28-1	4.52	5.09	5.11	4.91	6.76	ppb
Silver	109-1	1.17	1.14	1.18	1.16	1.99	ppb
Silver	107-1	1.20	1.18	1.16	1.18	1.51	ppb
Sodium	23-2	123.15	122.61	120.22	122.00	1.28	ppb
Strontium	86-1	1.10	1.12	1.05	1.09	3.41	ppb
Strontium	88-1	1.06	1.07	1.07	1.06	0.75	ppb
Sulfur	34-1	32.26	20.27	58.55	37.03	52.87	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	1.05	1.04	1.05	1.05	0.34	ppb
Thallium	205-1	1.05	1.10	1.05	1.07	2.81	ppb
Tin	118-1	1.23	1.26	1.21	1.23	2.30	ppb
Titanium	47-1	5.51	5.30	5.36	5.39	1.98	ppb
Uranium	238-1	0.95	0.94	0.94	0.94	0.35	ppb
Vanadium	51-2	1.06	1.09	1.07	1.07	1.59	ppb
Yttrium	89-1				110		%
Yttrium	89-2				114		%
Zinc	66-2	1.74	1.91	1.64	1.77	7.54	ppb
Zirconium	90-1	1.02	1.04	1.04	1.03	0.99	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:06:41	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	1.00	0.98	0.99	1.35	ppb

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : PB107035BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 16:12:46 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.18	-0.30	-0.19		ppb
Antimony	121-1	0.03	0.04	0.06	0.04	34.56	ppb
Arsenic	75-2	0.00	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	60.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	0.19	0.19	0.16	0.18	10.36	ppb
Boron	11-1	0.20	0.20	0.17	0.19	10.31	ppb
Cadmium	111-1	-0.02	0.05	-0.02	0.00	897.19	ppb
Cadmium	106-1	-0.25	0.62	-0.29	0.03	1873.05	ppb
Cadmium	108-1	-0.03	-0.01	-0.08	-0.04		ppb
Calcium	43-1	-3.54	-7.23	-7.87	-6.21		ppb
Calcium	44-1	-1.89	-3.23	-2.65	-2.59		ppb
Chromium	52-2	0.03	0.05	0.02	0.03	37.25	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	33.84	ppb
Copper	63-2	-0.05	-0.07	-0.05	-0.06		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				102		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	56-2	0.09	0.14	0.16	0.13	30.70	ppb
Iron	57-2	-0.06	0.15	-0.09	0.00	6250.90	ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.01		ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.23	-0.34	-0.33	-0.30		ppb
Manganese	55-2	0.00	0.00	0.01	0.00	313.86	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107035BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:12:46	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.03	0.04	41.79	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	31.65	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	46.69	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	60.08	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	46.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.06	-0.05	-0.06		ppb
Phosphorus	31-2	-25.75	-30.24	-29.05	-28.34		ppb
Potassium	39-2	4.17	3.28	4.28	3.91	13.95	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	77-2	-0.09	0.14	0.14	0.07	200.73	ppb
Selenium	78-2	0.28	0.72	1.01	0.67	54.80	ppb
Selenium	82-1	0.03	0.08	0.15	0.09	69.62	ppb
Silicon	28-1	2.77	3.04	2.79	2.87	5.33	ppb
Silver	109-1	0.01	0.01	0.00	0.01	35.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	30.89	ppb
Sodium	23-2	15.05	14.25	15.84	15.04	5.27	ppb
Strontium	86-1	0.06	0.01	-0.01	0.02	175.61	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	52.23	42.32	59.47	51.34	16.76	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	0.00	0.00	71.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	58.14	ppb
Tin	118-1	0.84	0.10	0.13	0.36	117.20	ppb
Titanium	47-1	0.02	0.05	-0.02	0.02	166.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				113		%
Zinc	66-2	-0.41	-0.36	-0.42	-0.40		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	54.03	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107035BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:12:46	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	25.66	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:16:20	DataFile Name :	039LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.06	36.26	37.50	36.61	2.14	ppb
Antimony	121-1	3.67	3.77	3.77	3.74	1.51	ppb
Arsenic	75-2	2.00	1.86	2.13	2.00	6.81	ppb
Barium	135-1	18.45	18.92	19.42	18.93	2.56	ppb
Barium	137-1	19.13	19.15	19.10	19.13	0.14	ppb
Beryllium	9-1	2.05	2.03	2.14	2.07	2.81	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	18.84	19.55	19.89	19.42	2.77	ppb
Boron	11-1	19.38	19.83	20.06	19.75	1.75	ppb
Cadmium	111-1	2.02	1.97	2.24	2.08	6.77	ppb
Cadmium	106-1	3.01	1.28	3.26	2.52	42.83	ppb
Cadmium	108-1	1.86	2.17	2.14	2.06	8.32	ppb
Calcium	43-1	897.12	902.65	931.11	910.29	2.00	ppb
Calcium	44-1	893.51	897.60	910.62	900.58	0.99	ppb
Chromium	52-2	4.60	4.56	4.61	4.59	0.52	ppb
Cobalt	59-2	1.92	1.86	1.93	1.91	1.87	ppb
Copper	63-2	3.76	3.76	3.75	3.76	0.11	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				103		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				112		%
Iron	56-2	326.00	327.09	327.60	326.89	0.25	ppb
Iron	57-2	337.30	328.11	339.34	334.92	1.79	ppb
Lead	206-1	1.84	1.75	1.87	1.82	3.29	ppb
Lead	207-1	1.75	1.79	1.79	1.78	1.31	ppb
Lead	208-1	1.79	1.80	1.82	1.80	0.81	ppb
Lithium	6-1				96		%
Magnesium	24-2	949.35	957.01	961.41	955.92	0.64	ppb
Manganese	55-2	1.98	1.99	1.94	1.97	1.41	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:16:20	DataFile Name :	039LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.21	9.13	8.98	9.11	1.25	ppb
Molybdenum	95-1	8.95	9.18	9.09	9.07	1.25	ppb
Molybdenum	96-1	9.20	9.35	9.32	9.29	0.86	ppb
Molybdenum	97-1	9.19	9.26	9.24	9.23	0.37	ppb
Molybdenum	98-1	9.02	9.08	9.06	9.05	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.39	2.48	2.39	3.69	ppb
Phosphorus	31-2	81.13	65.24	75.94	74.10	10.94	ppb
Potassium	39-2	946.55	947.50	960.89	951.65	0.84	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				115		%
Selenium	77-2	9.99	6.34	8.39	8.24	22.19	ppb
Selenium	78-2	10.48	9.10	10.14	9.91	7.28	ppb
Selenium	82-1	9.24	9.06	9.53	9.28	2.55	ppb
Silicon	28-1	25.30	26.01	26.41	25.91	2.18	ppb
Silver	109-1	2.05	2.11	2.12	2.09	1.86	ppb
Silver	107-1	2.06	2.12	2.14	2.11	1.86	ppb
Sodium	23-2	943.23	942.32	964.11	949.89	1.30	ppb
Strontium	86-1	1.93	1.90	1.79	1.87	3.96	ppb
Strontium	88-1	1.94	1.94	1.90	1.92	1.06	ppb
Sulfur	34-1	93.95	88.82	124.71	102.49	18.94	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	1.77	1.93	1.88	1.86	4.54	ppb
Thallium	205-1	1.78	1.82	1.82	1.80	1.25	ppb
Tin	118-1	9.51	9.72	9.78	9.67	1.44	ppb
Titanium	47-1	9.08	9.01	9.53	9.21	3.05	ppb
Uranium	238-1	1.64	1.64	1.64	1.64	0.28	ppb
Vanadium	51-2	9.13	9.13	9.09	9.12	0.28	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%
Zinc	66-2	3.61	3.32	3.40	3.44	4.39	ppb
Zirconium	90-1	1.81	1.80	1.90	1.84	3.02	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:16:20	DataFile Name :	039LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.75	1.82	1.78	1.94	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:19:53	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.34	-0.58	-0.26	-0.39		ppb
Antimony	121-1	0.08	0.07	0.07	0.07	5.65	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	148.23	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Boron	10-1	0.33	0.34	0.37	0.34	6.73	ppb
Boron	11-1	0.41	0.48	0.42	0.44	8.61	ppb
Cadmium	111-1	0.05	0.09	0.00	0.05	89.37	ppb
Cadmium	106-1	0.72	1.32	0.04	0.69	92.81	ppb
Cadmium	108-1	0.09	0.04	0.00	0.04	99.14	ppb
Calcium	43-1	-6.58	-5.22	-8.82	-6.87		ppb
Calcium	44-1	-3.33	-4.09	-3.17	-3.53		ppb
Chromium	52-2	0.05	0.05	0.02	0.04	34.82	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	37.46	ppb
Copper	63-2	-0.08	-0.07	-0.04	-0.06		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				102		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	56-2	-0.12	-0.01	-0.09	-0.07		ppb
Iron	57-2	-0.36	-0.42	-0.43	-0.40		ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.02	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.30	-0.32	-0.36	-0.33		ppb
Manganese	55-2	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:19:53	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.02	0.04	44.15	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	25.71	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	32.24	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	43.90	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	32.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.06	-0.05		ppb
Phosphorus	31-2	-23.19	-27.23	-26.69	-25.70		ppb
Potassium	39-2	2.59	4.34	4.84	3.92	30.15	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	77-2	0.15	-0.09	-0.09	-0.01		ppb
Selenium	78-2	0.89	0.54	0.74	0.72	24.37	ppb
Selenium	82-1	0.17	-0.54	-0.14	-0.17		ppb
Silicon	28-1	3.92	3.11	3.69	3.57	11.66	ppb
Silver	109-1	0.00	0.01	0.00	0.00	31.82	ppb
Silver	107-1	0.00	0.00	0.01	0.00	88.13	ppb
Sodium	23-2	13.07	14.05	14.09	13.73	4.22	ppb
Strontium	86-1	-0.02	0.01	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	133.36	114.64	115.05	121.01	8.84	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00	56.97	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	40.10	ppb
Tin	118-1	0.13	0.09	0.10	0.11	19.39	ppb
Titanium	47-1	-0.02	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%
Zinc	66-2	-0.40	-0.42	-0.47	-0.43		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.44	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:19:53	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	47.46	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:29:03	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.14	35.69	36.78	36.54	2.06	ppb
Antimony	121-1	3.59	3.73	3.70	3.67	2.07	ppb
Arsenic	75-2	1.89	1.91	1.91	1.90	0.64	ppb
Barium	135-1	18.42	19.21	18.57	18.73	2.25	ppb
Barium	137-1	18.64	18.94	18.61	18.73	0.99	ppb
Beryllium	9-1	2.19	2.02	2.11	2.11	3.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	18.37	19.88	19.62	19.29	4.17	ppb
Boron	11-1	18.97	19.47	19.28	19.24	1.29	ppb
Cadmium	111-1	1.81	2.02	1.89	1.91	5.42	ppb
Cadmium	106-1	0.82	2.59	1.74	1.72	51.67	ppb
Cadmium	108-1	2.03	2.13	2.14	2.10	2.90	ppb
Calcium	43-1	880.48	886.41	926.24	897.71	2.77	ppb
Calcium	44-1	891.75	895.29	894.75	893.93	0.21	ppb
Chromium	52-2	4.39	4.51	4.53	4.48	1.74	ppb
Cobalt	59-2	1.90	1.92	1.91	1.91	0.68	ppb
Copper	63-2	3.67	3.68	3.77	3.71	1.47	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				102		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				111		%
Iron	56-2	372.45	373.96	374.69	373.70	0.31	ppb
Iron	57-2	383.96	377.95	378.67	380.19	0.86	ppb
Lead	206-1	1.79	1.81	1.82	1.81	0.93	ppb
Lead	207-1	1.77	1.79	1.79	1.78	0.78	ppb
Lead	208-1	1.82	1.80	1.81	1.81	0.57	ppb
Lithium	6-1				97		%
Magnesium	24-2	939.76	937.93	942.64	940.11	0.25	ppb
Manganese	55-2	2.09	1.99	1.92	2.00	4.24	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:29:03	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.03	9.06	9.24	9.11	1.21	ppb
Molybdenum	95-1	8.75	8.72	8.88	8.78	0.96	ppb
Molybdenum	96-1	8.91	9.03	9.00	8.98	0.73	ppb
Molybdenum	97-1	9.04	8.93	8.75	8.91	1.66	ppb
Molybdenum	98-1	8.92	9.00	8.80	8.91	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.35	2.31	2.30	2.17	ppb
Phosphorus	31-2	66.10	71.31	78.85	72.09	8.89	ppb
Potassium	39-2	934.18	939.94	937.14	937.08	0.31	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				114		%
Selenium	77-2	7.06	5.70	11.94	8.24	39.88	ppb
Selenium	78-2	10.19	10.81	11.54	10.84	6.23	ppb
Selenium	82-1	9.28	9.27	8.78	9.11	3.12	ppb
Silicon	28-1	26.31	26.93	26.03	26.42	1.75	ppb
Silver	109-1	1.99	2.07	2.03	2.03	1.84	ppb
Silver	107-1	2.03	2.03	2.04	2.03	0.21	ppb
Sodium	23-2	936.83	938.38	930.40	935.20	0.45	ppb
Strontium	86-1	1.91	1.81	1.83	1.85	2.85	ppb
Strontium	88-1	1.89	1.86	1.88	1.87	0.94	ppb
Sulfur	34-1	219.12	271.11	190.88	227.04	17.93	ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	1.80	1.82	1.80	1.81	0.56	ppb
Thallium	205-1	1.81	1.79	1.86	1.82	1.91	ppb
Tin	118-1	9.35	9.70	9.32	9.46	2.24	ppb
Titanium	47-1	9.30	8.96	9.40	9.22	2.49	ppb
Uranium	238-1	1.62	1.60	1.61	1.61	0.63	ppb
Vanadium	51-2	9.02	9.01	9.06	9.03	0.29	ppb
Yttrium	89-1				108		%
Yttrium	89-2				112		%
Zinc	66-2	3.81	3.83	3.75	3.80	1.08	ppb
Zirconium	90-1	1.76	1.80	1.85	1.80	2.76	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:29:03	DataFile Name :	042LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.76	1.88	1.76	1.80	4.07	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:32:35	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48378.86	49229.60	49063.66	48890.70	0.92	ppb
Antimony	121-1	506.29	510.04	511.44	509.26	0.52	ppb
Arsenic	75-2	493.77	496.83	498.17	496.25	0.45	ppb
Barium	135-1	2537.43	2571.56	2570.50	2559.83	0.76	ppb
Barium	137-1	2536.42	2566.38	2560.93	2554.58	0.62	ppb
Beryllium	9-1	535.39	536.50	535.68	535.86	0.11	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	525.11	543.66	547.13	538.63	2.20	ppb
Boron	11-1	532.16	548.85	551.03	544.01	1.90	ppb
Cadmium	111-1	485.85	493.44	494.75	491.35	0.98	ppb
Cadmium	106-1	490.17	498.70	506.70	498.52	1.66	ppb
Cadmium	108-1	498.85	497.90	502.63	499.79	0.50	ppb
Calcium	43-1	247103.26	247699.83	246613.65	247138.91	0.22	ppb
Calcium	44-1	246854.01	246145.53	244975.36	245991.63	0.39	ppb
Chromium	52-2	489.39	498.11	495.78	494.43	0.91	ppb
Cobalt	59-2	471.29	477.63	478.98	475.97	0.86	ppb
Copper	63-2	919.41	927.83	918.86	922.03	0.55	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				107		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	121518.03	123000.87	122118.30	122212.40	0.61	ppb
Iron	57-2	120752.92	122856.92	122488.12	122032.66	0.92	ppb
Lead	206-1	502.39	505.27	514.86	507.50	1.29	ppb
Lead	207-1	499.08	503.14	508.16	503.46	0.90	ppb
Lead	208-1	506.15	506.56	509.56	507.43	0.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	245969.20	249837.90	248718.30	248175.13	0.80	ppb
Manganese	55-2	982.60	995.11	995.77	991.16	0.75	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:32:35	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2531.91	2504.98	2503.43	2513.44	0.64	ppb
Molybdenum	95-1	2513.78	2495.08	2498.17	2502.34	0.40	ppb
Molybdenum	96-1	2527.58	2496.84	2494.88	2506.43	0.73	ppb
Molybdenum	97-1	2519.48	2501.04	2496.29	2505.60	0.49	ppb
Molybdenum	98-1	2528.60	2491.04	2488.51	2502.72	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.43	468.91	465.49	464.61	1.03	ppb
Phosphorus	31-2	10032.21	10239.45	10294.00	10188.55	1.36	ppb
Potassium	39-2	124037.34	125552.68	125321.75	124970.59	0.65	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				113		%
Selenium	77-2	485.66	493.40	495.94	491.67	1.09	ppb
Selenium	78-2	494.36	497.49	500.50	497.45	0.62	ppb
Selenium	82-1	485.75	483.78	483.24	484.26	0.27	ppb
Silicon	28-1	536.53	552.51	550.29	546.44	1.58	ppb
Silver	109-1	493.95	495.91	494.59	494.82	0.20	ppb
Silver	107-1	490.98	499.67	494.74	495.13	0.88	ppb
Sodium	23-2	246920.30	251227.41	248972.17	249039.96	0.87	ppb
Strontium	86-1	509.16	508.83	508.59	508.86	0.06	ppb
Strontium	88-1	517.96	516.96	518.96	517.96	0.19	ppb
Sulfur	34-1	10061.69	10005.82	9906.35	9991.29	0.79	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	518.66	516.54	512.75	515.99	0.58	ppb
Thallium	205-1	516.86	515.54	517.77	516.72	0.22	ppb
Tin	118-1	504.51	506.96	508.46	506.64	0.39	ppb
Titanium	47-1	2505.42	2507.69	2490.05	2501.05	0.38	ppb
Uranium	238-1	505.04	504.08	506.11	505.08	0.20	ppb
Vanadium	51-2	488.46	495.36	491.55	491.79	0.70	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%
Zinc	66-2	917.48	932.03	926.20	925.24	0.79	ppb
Zirconium	90-1	507.21	507.38	505.36	506.65	0.22	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:32:35	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.89	495.76	494.87	495.17	0.10	ppb

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : CCB048 Instrumnet Name : P7
 Client Sample ID : CCB048 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 16:40:56 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.08	-0.24	-0.19		ppb
Antimony	121-1	0.49	0.60	0.71	0.60	18.91	ppb
Arsenic	75-2	0.08	0.10	0.10	0.09	12.55	ppb
Barium	135-1	0.00	0.01	0.00	0.00	109.56	ppb
Barium	137-1	0.00	0.00	0.00	0.00	500.01	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	40.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	2.17	2.19	2.04	2.13	3.82	ppb
Boron	11-1	2.20	2.29	2.12	2.20	3.89	ppb
Cadmium	111-1	-0.13	-0.04	-0.11	-0.09		ppb
Cadmium	106-1	-1.88	-0.61	-1.48	-1.32		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00		ppb
Calcium	43-1	-5.65	-5.84	-6.83	-6.11		ppb
Calcium	44-1	-2.44	-3.27	-2.55	-2.75		ppb
Chromium	52-2	0.07	0.07	0.05	0.06	15.55	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	85.79	ppb
Copper	63-2	-0.02	-0.01	-0.03	-0.02		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				103		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				111		%
Iron	56-2	0.93	1.06	0.91	0.97	8.61	ppb
Iron	57-2	0.60	0.45	0.69	0.58	21.01	ppb
Lead	206-1	0.03	0.03	0.04	0.03	9.44	ppb
Lead	207-1	0.02	0.03	0.03	0.03	4.71	ppb
Lead	208-1	0.04	0.03	0.04	0.03	2.24	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.47	0.42	0.48	0.46	6.55	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	25.52	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:40:56	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.31	0.36	0.48	0.39	23.34	ppb
Molybdenum	95-1	0.37	0.50	0.66	0.51	28.10	ppb
Molybdenum	96-1	0.40	0.52	0.58	0.50	18.41	ppb
Molybdenum	97-1	0.37	0.55	0.59	0.51	23.02	ppb
Molybdenum	98-1	0.37	0.51	0.58	0.49	21.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.06	-0.06	-0.06		ppb
Phosphorus	31-2	-34.11	-19.72	-27.25	-27.02		ppb
Potassium	39-2	10.09	10.18	10.35	10.21	1.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				112		%
Selenium	77-2	0.15	0.15	0.38	0.22	59.83	ppb
Selenium	78-2	0.78	1.34	0.76	0.96	34.45	ppb
Selenium	82-1	0.61	-0.14	0.09	0.19	205.80	ppb
Silicon	28-1	-0.68	-1.15	-0.35	-0.73		ppb
Silver	109-1	0.02	0.02	0.01	0.02	39.42	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.58	ppb
Sodium	23-2	26.01	25.76	25.80	25.86	0.51	ppb
Strontium	86-1	0.03	0.04	0.01	0.03	53.58	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-453.84	-450.65	-439.01	-447.83		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.75	ppb
Tin	118-1	0.15	0.17	0.21	0.17	17.21	ppb
Titanium	47-1	0.02	-0.03	0.03	0.00	643.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	97.60	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	-0.36	-0.36	-0.37	-0.37		ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	21.39	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:40:56	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	27.81	ppb

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:19:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	100	133	22.54	cps
Antimony	121-1	108	208	208	175	32.99	cps
Arsenic	75-2	4	15	9	9	60.01	cps
Barium	135-1	42	67	108	72	46.63	cps
Barium	137-1	167	83	175	142	35.78	cps
Beryllium	9-1	22	33	44	33	33.35	cps
Bismuth	209-1	15332476	15362202	15301832	15332170	0.20	cps
Bismuth	209-2	10839008	10877082	10830502	10848864	0.23	cps
Boron	10-1	192	150	142	161	16.63	cps
Boron	11-1	583	625	650	619	5.44	cps
Cadmium	111-1	6263	6403	6265	6310	1.27	cps
Cadmium	106-1	8962	9162	8937	9020	1.37	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	850	1017	1025	964	10.24	cps
Calcium	44-1	57965	58751	61981	59566	3.57	cps
Chromium	52-2	1220	827	910	986	21.03	cps
Cobalt	59-2	180	70	190	147	45.40	cps
Copper	63-2	2934	1317	1360	1870	49.26	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	17	10	0	9	94.38	cps
Erbium	164-1	108	108	117	111	4.33	cps
Erbium	164-2	33	40	33	36	10.83	cps
Gadolinium	160-1	108	167	217	164	33.08	cps
Gadolinium	160-2	210	177	180	189	9.72	cps
Holmium	165-1	23255220	23214632	23174240	23214697	0.17	cps
Holmium	165-2	14191008	14229436	14120086	14180177	0.39	cps
Indium	115-1	17980214	18008501	18004955	17997890	0.09	cps
Indium	115-2	4436540	4480373	4504217	4473710	0.77	cps
Iron	56-2	8125	4345	4384	5618	38.64	cps
Iron	57-2	467	294	300	354	27.67	cps
Lead	206-1	500	522	539	520	3.75	cps
Lead	207-1	389	539	628	519	23.29	cps
Lead	208-1	1833	2133	2561	2176	16.81	cps
Lithium	6-1	6784592	6756557	6810176	6783775	0.40	cps
Magnesium	24-2	442	125	258	275	57.81	cps
Manganese	55-2	103	47	40	63	54.95	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:19:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	467	475	458	4.81	cps
Molybdenum	95-1	58	75	58	64	15.05	cps
Molybdenum	96-1	92	125	225	147	47.13	cps
Molybdenum	97-1	50	8	67	42	72.12	cps
Molybdenum	98-1	100	100	192	131	40.54	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	287	130	153	190	44.49	cps
Phosphorus	31-2	467	592	392	483	20.90	cps
Potassium	39-2	40590	40857	40824	40757	0.36	cps
Rhodium	103-1	17381867	17298502	17391661	17357343	0.29	cps
Rhodium	103-2	9388741	9397720	9403792	9396751	0.08	cps
Scandium	45-1	12588397	12586121	12514629	12563049	0.33	cps
Scandium	45-2	643934	649633	650128	647898	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	130	96	107	18.54	cps
Selenium	82-1	320	261	219	267	19.09	cps
Silicon	28-1	545545	542796	545799	544713	0.31	cps
Silver	109-1	133	133	117	128	7.53	cps
Silver	107-1	150	258	192	200	27.32	cps
Sodium	23-2	13482	13198	13307	13329	1.07	cps
Strontium	86-1	1158	1317	1158	1211	7.55	cps
Strontium	88-1	308	425	358	364	16.09	cps
Sulfur	34-1	501471	503340	495169	499993	0.86	cps
Terbium	159-1	23968162	24047218	24002234	24005871	0.17	cps
Terbium	159-2	14263770	14200866	14159614	14208083	0.37	cps
Thallium	203-1	75	25	83	61	51.63	cps
Thallium	205-1	83	225	208	172	44.96	cps
Tin	118-1	1867	1800	1775	1814	2.61	cps
Titanium	47-1	192	200	300	231	26.15	cps
Uranium	238-1	142	200	258	200	29.17	cps
Vanadium	51-2	27	13	20	20	33.35	cps
Yttrium	89-1	19255141	19324342	19157726	19245736	0.43	cps
Yttrium	89-2	3425408	3424353	3474902	3441554	0.84	cps
Zinc	66-2	1000	347	183	510	84.73	cps
Zirconium	90-1	1125	1075	1283	1161	9.37	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:19:38	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	225	275	242	11.94	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:27:51	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3417	3376	3492	3428	1.72	cps
Antimony	121-1	25006	25641	25399	25349	1.26	cps
Arsenic	75-2	596	559	598	585	3.75	cps
Barium	135-1	33625	32614	33441	33227	1.62	cps
Barium	137-1	58022	58658	57805	58162	0.76	cps
Beryllium	9-1	4623	4201	4279	4367	5.15	cps
Bismuth	209-1	15204790	15314671	15429724	15316395	0.73	cps
Bismuth	209-2	10924104	10928216	10916205	10922842	0.06	cps
Boron	10-1	4818	4726	5076	4873	3.73	cps
Boron	11-1	22226	22935	22684	22615	1.59	cps
Cadmium	111-1	10193	9535	9737	9822	3.43	cps
Cadmium	106-1	10029	9312	9479	9606	3.91	cps
Cadmium	108-1	242	292	242	258	11.18	cps
Calcium	43-1	23511	23403	22601	23172	2.14	cps
Calcium	44-1	413539	416450	413711	414567	0.39	cps
Chromium	52-2	13400	13837	13456	13564	1.75	cps
Cobalt	59-2	8486	8719	8573	8593	1.37	cps
Copper	63-2	13119	13490	13136	13248	1.58	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	67	108	17	64	71.84	cps
Erbium	164-2	27	13	60	33	72.11	cps
Gadolinium	160-1	158	158	200	172	13.97	cps
Gadolinium	160-2	210	187	183	193	7.51	cps
Holmium	165-1	23503865	23461695	23402848	23456136	0.22	cps
Holmium	165-2	14268568	14262760	14281070	14270799	0.07	cps
Indium	115-1	18096603	18115242	18141777	18117874	0.13	cps
Indium	115-2	4536560	4565749	4575008	4559106	0.44	cps
Iron	56-2	230818	233984	231902	232235	0.69	cps
Iron	57-2	6096	6518	6035	6216	4.24	cps
Lead	206-1	11405	11728	11216	11450	2.26	cps
Lead	207-1	10627	10577	10855	10686	1.39	cps
Lead	208-1	47162	47991	48030	47727	1.03	cps
Lithium	6-1	6808780	6757412	6794230	6786807	0.39	cps
Magnesium	24-2	201403	200051	195992	199148	1.41	cps
Manganese	55-2	3350	3124	3257	3244	3.51	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:27:51	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28212	28797	28605	28538	1.04	cps
Molybdenum	95-1	35470	34100	35453	35008	2.25	cps
Molybdenum	96-1	38611	38711	38962	38762	0.47	cps
Molybdenum	97-1	21400	21275	21926	21534	1.60	cps
Molybdenum	98-1	56931	56572	57743	57082	1.05	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	2927	2820	3257	3001	7.59	cps
Phosphorus	31-2	875	1033	925	945	8.57	cps
Potassium	39-2	242633	247966	244253	244951	1.12	cps
Rhodium	103-1	17581518	17495614	17553208	17543447	0.25	cps
Rhodium	103-2	9415365	9489128	9469500	9457998	0.40	cps
Scandium	45-1	12753807	12620688	12741583	12705359	0.58	cps
Scandium	45-2	657031	657837	660482	658450	0.27	cps
Selenium	77-2	53	80	80	71	21.65	cps
Selenium	78-2	326	352	331	336	4.06	cps
Selenium	82-1	1197	1303	1330	1276	5.48	cps
Silicon	28-1	652107	657233	654864	654735	0.39	cps
Silver	109-1	17044	17328	16610	16994	2.13	cps
Silver	107-1	18020	17570	17069	17553	2.71	cps
Sodium	23-2	393628	389097	392840	391855	0.62	cps
Strontium	86-1	5843	6227	5993	6021	3.21	cps
Strontium	88-1	40224	40826	40325	40458	0.80	cps
Sulfur	34-1	508735	508402	507367	508168	0.14	cps
Terbium	159-1	24080166	24212700	24162055	24151641	0.28	cps
Terbium	159-2	14374378	14389653	14329766	14364599	0.22	cps
Thallium	203-1	13874	13149	13724	13582	2.82	cps
Thallium	205-1	31739	33643	32933	32772	2.94	cps
Tin	118-1	54608	55168	55092	54956	0.55	cps
Titanium	47-1	10279	11213	10813	10768	4.35	cps
Uranium	238-1	47772	48258	48374	48134	0.66	cps
Vanadium	51-2	20608	21696	20785	21030	2.78	cps
Yttrium	89-1	19463494	19546458	19490320	19500091	0.22	cps
Yttrium	89-2	3466888	3502442	3500987	3490106	0.58	cps
Zinc	66-2	2070	2140	2214	2141	3.35	cps
Zirconium	90-1	24271	22727	22819	23272	3.72	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:27:51	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5526	5260	4909	5232	5.91	cps

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 13:31:43 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179475	172418	161851	171248	5.18	cps
Antimony	121-1	714596	713940	723427	717321	0.74	cps
Arsenic	75-2	30454	29352	27847	29218	4.48	cps
Barium	135-1	910952	912287	906875	910038	0.31	cps
Barium	137-1	1588694	1595131	1594918	1592914	0.23	cps
Beryllium	9-1	215698	218741	220512	218317	1.12	cps
Bismuth	209-1	15546284	15436319	15416788	15466464	0.45	cps
Bismuth	209-2	10922878	10883071	10888376	10898108	0.20	cps
Boron	10-1	25581	26274	26290	26048	1.55	cps
Boron	11-1	119577	122650	122232	121486	1.37	cps
Cadmium	111-1	187740	186481	189493	187905	0.81	cps
Cadmium	106-1	27285	28346	27177	27603	2.34	cps
Cadmium	108-1	13382	13536	13227	13382	1.15	cps
Calcium	43-1	242729	246440	243066	244078	0.84	cps
Calcium	44-1	4007410	4027379	3974541	4003110	0.67	cps
Chromium	52-2	275742	269838	254622	266734	4.09	cps
Cobalt	59-2	435449	424806	401260	420505	4.16	cps
Copper	63-2	641947	625880	598238	622022	3.55	cps
Dysprosium	156-1	25	50	8	28	75.51	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	100	92	75	89	14.33	cps
Erbium	164-2	20	27	53	33	52.91	cps
Gadolinium	160-1	208	225	108	181	34.95	cps
Gadolinium	160-2	170	190	183	181	5.62	cps
Holmium	165-1	23651860	23728865	23722782	23701169	0.18	cps
Holmium	165-2	14388058	14311804	14346759	14348874	0.27	cps
Indium	115-1	18156535	18103121	18324144	18194600	0.63	cps
Indium	115-2	4588136	4580764	4556952	4575284	0.36	cps
Iron	56-2	11726837	11303497	10655205	11228513	4.81	cps
Iron	57-2	289038	276000	261543	275527	4.99	cps
Lead	206-1	602416	606392	603325	604044	0.34	cps
Lead	207-1	551421	552802	552367	552197	0.13	cps
Lead	208-1	2482628	2480728	2476133	2479830	0.13	cps
Lithium	6-1	6888365	6903084	6842734	6878061	0.46	cps
Magnesium	24-2	2124968	2076594	1966527	2056030	3.95	cps
Manganese	55-2	319869	311205	294462	308512	4.19	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:31:43	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1549469	1555311	1548990	1551256	0.23	cps
Molybdenum	95-1	1900275	1921444	1910820	1910846	0.55	cps
Molybdenum	96-1	2097259	2125414	2122537	2115070	0.73	cps
Molybdenum	97-1	1192205	1188426	1184246	1188292	0.34	cps
Molybdenum	98-1	3081778	3082526	3073537	3079280	0.16	cps
Neodymium	150-1	47	33	73	51	39.84	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	117190	114250	108112	113184	4.09	cps
Phosphorus	31-2	10512	10212	9804	10176	3.50	cps
Potassium	39-2	1140211	1106643	1084625	1110493	2.52	cps
Rhodium	103-1	17540825	17449179	17399240	17463081	0.41	cps
Rhodium	103-2	9404898	9344532	9293818	9347750	0.59	cps
Scandium	45-1	12707754	12728608	12653716	12696693	0.30	cps
Scandium	45-2	656444	655713	646909	653022	0.81	cps
Selenium	77-2	687	673	743	701	5.30	cps
Selenium	78-2	2389	2324	2304	2339	1.90	cps
Selenium	82-1	11768	11410	11656	11611	1.58	cps
Silicon	28-1	1188207	1197015	1188534	1191252	0.42	cps
Silver	109-1	901370	890060	900084	897172	0.69	cps
Silver	107-1	942801	952961	941078	945613	0.68	cps
Sodium	23-2	4137048	4093784	3939284	4056705	2.56	cps
Strontium	86-1	242743	245419	245429	244530	0.63	cps
Strontium	88-1	2140347	2130688	2132773	2134603	0.24	cps
Sulfur	34-1	661359	662567	661655	661860	0.10	cps
Terbium	159-1	24340820	24447741	24380500	24389687	0.22	cps
Terbium	159-2	14435481	14329934	14383246	14382887	0.37	cps
Thallium	203-1	748884	739966	748611	745820	0.68	cps
Thallium	205-1	1769345	1794051	1781750	1781715	0.69	cps
Tin	118-1	596866	595170	600361	597466	0.44	cps
Titanium	47-1	573175	569131	571400	571235	0.35	cps
Uranium	238-1	2713440	2683632	2708511	2701861	0.59	cps
Vanadium	51-2	222549	215499	205260	214436	4.05	cps
Yttrium	89-1	19622471	19538763	19603558	19588264	0.22	cps
Yttrium	89-2	3515746	3498777	3467152	3493892	0.71	cps
Zinc	66-2	86119	84999	81469	84196	2.88	cps
Zirconium	90-1	1271508	1278102	1281297	1276969	0.39	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:31:43	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	279498	280235	281366	280366	0.34	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:35:55	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	436409	439993	437530	437978	0.42	cps
Antimony	121-1	1867299	1881312	1878045	1875552	0.39	cps
Arsenic	75-2	75552	75373	75173	75366	0.25	cps
Barium	135-1	2349402	2342697	2356616	2349572	0.30	cps
Barium	137-1	4107764	4099106	4124230	4110367	0.31	cps
Beryllium	9-1	536873	536328	536487	536563	0.05	cps
Bismuth	209-1	15435198	15470159	15478401	15461253	0.15	cps
Bismuth	209-2	10924728	10840286	10886008	10883674	0.39	cps
Boron	10-1	63317	65643	65861	64940	2.17	cps
Boron	11-1	301508	297435	304328	301090	1.15	cps
Cadmium	111-1	467145	466828	463324	465766	0.46	cps
Cadmium	106-1	57292	57535	56672	57166	0.78	cps
Cadmium	108-1	33740	33786	33527	33685	0.41	cps
Calcium	43-1	610448	599470	605776	605231	0.91	cps
Calcium	44-1	9854724	9773478	9710154	9779452	0.74	cps
Chromium	52-2	685790	683527	679778	683032	0.44	cps
Cobalt	59-2	1071278	1086031	1079357	1078889	0.68	cps
Copper	63-2	1592676	1581804	1590662	1588381	0.36	cps
Dysprosium	156-1	25	50	50	42	34.64	cps
Dysprosium	156-2	40	27	17	28	42.13	cps
Erbium	164-1	75	125	58	86	40.29	cps
Erbium	164-2	37	60	60	52	25.79	cps
Gadolinium	160-1	183	92	125	133	34.80	cps
Gadolinium	160-2	167	190	190	182	7.39	cps
Holmium	165-1	23979281	23759418	23906743	23881814	0.47	cps
Holmium	165-2	14375684	14342889	14407323	14375298	0.22	cps
Indium	115-1	18117848	18093095	18122470	18111138	0.09	cps
Indium	115-2	4505094	4536010	4536347	4525817	0.40	cps
Iron	56-2	28914914	28938158	28925959	28926344	0.04	cps
Iron	57-2	710988	710809	717007	712935	0.49	cps
Lead	206-1	1556332	1561599	1558644	1558858	0.17	cps
Lead	207-1	1416136	1415488	1412218	1414614	0.15	cps
Lead	208-1	6364689	6380855	6388648	6378064	0.19	cps
Lithium	6-1	6784571	6760778	6731887	6759079	0.39	cps
Magnesium	24-2	5222090	5225232	5166896	5204739	0.63	cps
Manganese	55-2	784731	789843	785163	786579	0.36	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:35:55	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3995125	3993211	4022109	4003481	0.40	cps
Molybdenum	95-1	4949283	4891743	4891696	4910907	0.68	cps
Molybdenum	96-1	5493217	5459195	5443908	5465440	0.46	cps
Molybdenum	97-1	3050386	3033986	3026850	3037074	0.40	cps
Molybdenum	98-1	7805940	7722753	7660152	7729615	0.95	cps
Neodymium	150-1	113	113	107	111	3.47	cps
Neodymium	150-2	23	13	13	17	34.65	cps
Nickel	60-2	289443	287361	289933	288912	0.47	cps
Phosphorus	31-2	25698	25105	24212	25005	2.99	cps
Potassium	39-2	2719224	2739818	2729502	2729515	0.38	cps
Rhodium	103-1	17251570	17231661	17229924	17237718	0.07	cps
Rhodium	103-2	9223827	9232134	9227934	9227965	0.05	cps
Scandium	45-1	12537033	12384781	12353328	12425047	0.79	cps
Scandium	45-2	640157	634823	637029	637337	0.42	cps
Selenium	77-2	1560	1780	1673	1671	6.58	cps
Selenium	78-2	5705	5594	5351	5550	3.26	cps
Selenium	82-1	28569	29299	28566	28811	1.47	cps
Silicon	28-1	2167428	2166165	2167557	2167050	0.04	cps
Silver	109-1	2277257	2264873	2262255	2268129	0.35	cps
Silver	107-1	2375631	2399177	2374070	2382959	0.59	cps
Sodium	23-2	10120002	10133587	10105011	10119533	0.14	cps
Strontium	86-1	615691	613554	608958	612734	0.56	cps
Strontium	88-1	5485477	5450839	5402276	5446197	0.77	cps
Sulfur	34-1	864996	860970	858529	861498	0.38	cps
Terbium	159-1	24599064	24513530	24625803	24579465	0.24	cps
Terbium	159-2	14398932	14436303	14432591	14422609	0.14	cps
Thallium	203-1	1926720	1915616	1931338	1924558	0.42	cps
Thallium	205-1	4617949	4647115	4638553	4634539	0.32	cps
Tin	118-1	1521030	1528149	1535190	1528123	0.46	cps
Titanium	47-1	1429568	1432493	1424892	1428985	0.27	cps
Uranium	238-1	6949982	6899154	6875795	6908310	0.55	cps
Vanadium	51-2	551865	552125	556525	553505	0.47	cps
Yttrium	89-1	19586718	19427529	19368708	19460985	0.58	cps
Yttrium	89-2	3428833	3455302	3456550	3446895	0.45	cps
Zinc	66-2	213354	214937	214189	214160	0.37	cps
Zirconium	90-1	3301399	3294004	3301567	3298990	0.13	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:35:55	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	724054	722887	724478	723806	0.11	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:39:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	845163	855000	850637	850267	0.58	cps
Antimony	121-1	3775122	3759948	3774440	3769837	0.23	cps
Arsenic	75-2	148409	149315	148593	148772	0.32	cps
Barium	135-1	4695636	4719121	4703014	4705924	0.26	cps
Barium	137-1	8005001	8001265	7973998	7993421	0.21	cps
Beryllium	9-1	1037943	1030104	1027485	1031844	0.53	cps
Bismuth	209-1	15484466	15528063	15522724	15511751	0.15	cps
Bismuth	209-2	10848321	10844731	10827706	10840253	0.10	cps
Boron	10-1	124012	126104	127617	125911	1.44	cps
Boron	11-1	574529	583492	585238	581086	0.99	cps
Cadmium	111-1	911020	914374	913126	912840	0.19	cps
Cadmium	106-1	103005	102779	102343	102709	0.33	cps
Cadmium	108-1	66166	65438	66798	66134	1.03	cps
Calcium	43-1	1176596	1172845	1186112	1178518	0.58	cps
Calcium	44-1	19073251	18939112	18974706	18995690	0.37	cps
Chromium	52-2	1346172	1340546	1340326	1342348	0.25	cps
Cobalt	59-2	2122809	2129863	2100853	2117842	0.71	cps
Copper	63-2	3098338	3101910	3085018	3095088	0.29	cps
Dysprosium	156-1	100	17	92	69	66.09	cps
Dysprosium	156-2	63	40	37	47	31.13	cps
Erbium	164-1	83	67	83	78	12.37	cps
Erbium	164-2	63	80	43	62	29.51	cps
Gadolinium	160-1	233	192	133	186	26.99	cps
Gadolinium	160-2	200	167	187	184	9.10	cps
Holmium	165-1	24024381	24042080	23956499	24007653	0.19	cps
Holmium	165-2	14460823	14494908	14394141	14449957	0.35	cps
Indium	115-1	18114984	18070381	17920665	18035343	0.56	cps
Indium	115-2	4475265	4496518	4489045	4486942	0.24	cps
Iron	56-2	56424626	56533855	56614814	56524432	0.17	cps
Iron	57-2	1393442	1401195	1402923	1399186	0.36	cps
Lead	206-1	3121415	3136627	3136055	3131365	0.28	cps
Lead	207-1	2838035	2857783	2870527	2855448	0.57	cps
Lead	208-1	12886837	12893341	12976417	12918865	0.39	cps
Lithium	6-1	6664590	6682106	6600893	6649196	0.64	cps
Magnesium	24-2	10091963	10111172	10154614	10119250	0.32	cps
Manganese	55-2	1558108	1543294	1547631	1549677	0.49	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:39:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7794882	7671968	7688783	7718544	0.86	cps
Molybdenum	95-1	9557016	9448763	9519111	9508297	0.58	cps
Molybdenum	96-1	10534913	10549958	10475787	10520219	0.37	cps
Molybdenum	97-1	5934230	5919805	5914732	5922923	0.17	cps
Molybdenum	98-1	15441003	15263887	15283135	15329342	0.63	cps
Neodymium	150-1	187	180	173	180	3.71	cps
Neodymium	150-2	23	37	30	30	22.23	cps
Nickel	60-2	563832	562961	559622	562138	0.40	cps
Phosphorus	31-2	48062	49768	49308	49046	1.80	cps
Potassium	39-2	5178115	5261403	5211160	5216893	0.80	cps
Rhodium	103-1	16951193	16925873	17026644	16967903	0.31	cps
Rhodium	103-2	9163391	9142533	9140249	9148724	0.14	cps
Scandium	45-1	12222217	12216757	12204554	12214509	0.07	cps
Scandium	45-2	625063	629592	631741	628798	0.54	cps
Selenium	77-2	3304	3344	2990	3213	6.02	cps
Selenium	78-2	10561	11010	10936	10836	2.22	cps
Selenium	82-1	55991	56742	56351	56361	0.67	cps
Silicon	28-1	3729030	3737010	3745247	3737096	0.22	cps
Silver	109-1	4495495	4521178	4509336	4508670	0.29	cps
Silver	107-1	4741114	4729694	4722536	4731115	0.20	cps
Sodium	23-2	19789910	19813476	19776487	19793291	0.09	cps
Strontium	86-1	1216391	1209151	1216358	1213967	0.34	cps
Strontium	88-1	10560120	10525548	10471896	10519188	0.42	cps
Sulfur	34-1	1167195	1165904	1156890	1163330	0.48	cps
Terbium	159-1	24728350	24688774	24504538	24640554	0.48	cps
Terbium	159-2	14552184	14427301	14455198	14478228	0.45	cps
Thallium	203-1	3864028	3886153	3878081	3876087	0.29	cps
Thallium	205-1	8939903	8935424	8940239	8938522	0.03	cps
Tin	118-1	3069796	3068318	3067571	3068562	0.04	cps
Titanium	47-1	2831690	2813763	2821295	2822249	0.32	cps
Uranium	238-1	13994476	13957376	13971341	13974398	0.13	cps
Vanadium	51-2	1087203	1084154	1089318	1086892	0.24	cps
Yttrium	89-1	19440406	19484489	19400450	19441782	0.22	cps
Yttrium	89-2	3414554	3427428	3453410	3431798	0.58	cps
Zinc	66-2	421347	421699	421980	421675	0.08	cps
Zirconium	90-1	6489461	6476607	6461050	6475706	0.22	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:39:41	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1448104	1430270	1435919	1438098	0.63	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:43:25	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1673226	1698104	1671645	1680991	0.88	cps
Antimony	121-1	7336054	7372716	7384343	7364371	0.34	cps
Arsenic	75-2	298737	299745	300683	299722	0.32	cps
Barium	135-1	9144981	9197626	9252181	9198263	0.58	cps
Barium	137-1	16083853	16024311	16134265	16080810	0.34	cps
Beryllium	9-1	1985653	1991951	1990036	1989213	0.16	cps
Bismuth	209-1	15497569	15503643	15419944	15473719	0.30	cps
Bismuth	209-2	10710408	10797987	10747578	10751991	0.41	cps
Boron	10-1	240482	244985	247828	244431	1.52	cps
Boron	11-1	1115484	1133051	1148341	1132292	1.45	cps
Cadmium	111-1	1778470	1784505	1796057	1786344	0.50	cps
Cadmium	106-1	193342	191783	191713	192279	0.48	cps
Cadmium	108-1	129880	128593	131221	129898	1.01	cps
Calcium	43-1	2331315	2351823	2355078	2346072	0.55	cps
Calcium	44-1	37832239	37875994	38011526	37906586	0.25	cps
Chromium	52-2	2688883	2694967	2700875	2694908	0.22	cps
Cobalt	59-2	4192215	4242742	4271263	4235407	0.95	cps
Copper	63-2	6013063	6162879	6060426	6078789	1.26	cps
Dysprosium	156-1	225	92	117	144	49.07	cps
Dysprosium	156-2	120	83	83	96	22.15	cps
Erbium	164-1	117	150	92	119	24.50	cps
Erbium	164-2	30	47	23	33	36.07	cps
Gadolinium	160-1	133	158	175	156	13.48	cps
Gadolinium	160-2	213	193	220	209	6.64	cps
Holmium	165-1	24317255	24169536	24158029	24214940	0.37	cps
Holmium	165-2	14489794	14698871	14644255	14610974	0.74	cps
Indium	115-1	18006893	17952176	18100241	18019770	0.42	cps
Indium	115-2	4491107	4527320	4531693	4516707	0.49	cps
Iron	56-2	112267241	113270972	113080855	112873023	0.47	cps
Iron	57-2	2759953	2796242	2788059	2781418	0.68	cps
Lead	206-1	6233539	6223545	6288571	6248552	0.56	cps
Lead	207-1	5665746	5681110	5720928	5689262	0.50	cps
Lead	208-1	25183228	25220510	25216528	25206755	0.08	cps
Lithium	6-1	6572706	6501197	6489879	6521261	0.69	cps
Magnesium	24-2	19922378	20064498	19906995	19964624	0.43	cps
Manganese	55-2	3104754	3129542	3115937	3116745	0.40	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:43:25	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15443983	15424718	15462813	15443838	0.12	cps
Molybdenum	95-1	19054164	19011478	19025618	19030420	0.11	cps
Molybdenum	96-1	21115685	21001956	21052957	21056866	0.27	cps
Molybdenum	97-1	11929240	11833151	11905517	11889303	0.42	cps
Molybdenum	98-1	30864969	30726527	30764785	30785427	0.23	cps
Neodymium	150-1	367	353	427	382	10.22	cps
Neodymium	150-2	37	53	67	52	28.78	cps
Nickel	60-2	1103626	1106992	1109143	1106587	0.25	cps
Phosphorus	31-2	94389	96804	94322	95172	1.49	cps
Potassium	39-2	10315163	10375558	10409168	10366629	0.46	cps
Rhodium	103-1	16878697	16823662	16788546	16830302	0.27	cps
Rhodium	103-2	9060489	9076673	9057780	9064981	0.11	cps
Scandium	45-1	12281967	12179348	12301160	12254159	0.53	cps
Scandium	45-2	627932	633073	631016	630674	0.41	cps
Selenium	77-2	6688	6482	6301	6490	2.98	cps
Selenium	78-2	21499	22263	22180	21981	1.91	cps
Selenium	82-1	110248	110811	110660	110573	0.26	cps
Silicon	28-1	5228667	5260860	5241911	5243813	0.31	cps
Silver	109-1	8702617	8623763	8668745	8665041	0.46	cps
Silver	107-1	9070809	9067703	9093013	9077175	0.15	cps
Sodium	23-2	38712166	39098999	38779532	38863566	0.53	cps
Strontium	86-1	2399699	2415993	2433646	2416446	0.70	cps
Strontium	88-1	21073247	20987544	21195033	21085275	0.49	cps
Sulfur	34-1	1828409	1842111	1842455	1837659	0.44	cps
Terbium	159-1	24892331	24806798	24830016	24843049	0.18	cps
Terbium	159-2	14540243	14726682	14598749	14621891	0.65	cps
Thallium	203-1	7521706	7491276	7521054	7511345	0.23	cps
Thallium	205-1	17867189	17764714	17926704	17852869	0.46	cps
Tin	118-1	6076517	6091733	6158382	6108877	0.71	cps
Titanium	47-1	5498018	5463055	5503851	5488308	0.40	cps
Uranium	238-1	28214466	28321713	28052215	28196132	0.48	cps
Vanadium	51-2	2181076	2197529	2198749	2192451	0.45	cps
Yttrium	89-1	19465221	19485025	19378473	19442906	0.29	cps
Yttrium	89-2	3443211	3473364	3460942	3459172	0.44	cps
Zinc	66-2	829392	831887	832600	831293	0.20	cps
Zirconium	90-1	12956063	12938772	12933333	12942723	0.09	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:43:25	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2858682	2864621	2876111	2866471	0.31	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:47:07	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3376073	3397466	3418218	3397252	0.62	cps
Antimony	121-1	14871223	14830651	14813043	14838306	0.20	cps
Arsenic	75-2	597871	603535	605073	602160	0.63	cps
Barium	135-1	18589141	18523582	18519434	18544052	0.21	cps
Barium	137-1	32184144	32236871	32200518	32207178	0.08	cps
Beryllium	9-1	3929466	3911046	3912948	3917820	0.26	cps
Bismuth	209-1	15147680	15207371	15096495	15150515	0.37	cps
Bismuth	209-2	10576521	10526594	10565082	10556066	0.25	cps
Boron	10-1	478833	490675	496481	488663	1.84	cps
Boron	11-1	2209180	2284513	2282079	2258591	1.90	cps
Cadmium	111-1	3537689	3525197	3535273	3532719	0.19	cps
Cadmium	106-1	371226	374864	370293	372128	0.65	cps
Cadmium	108-1	253598	255991	254938	254842	0.47	cps
Calcium	43-1	4756581	4732002	4753634	4747406	0.28	cps
Calcium	44-1	76029575	76092902	76360795	76161091	0.23	cps
Chromium	52-2	5373133	5406466	5405440	5395013	0.35	cps
Cobalt	59-2	8273368	8293069	8235728	8267388	0.35	cps
Copper	63-2	11867178	11840769	11797380	11835109	0.30	cps
Dysprosium	156-1	250	275	325	283	13.48	cps
Dysprosium	156-2	163	137	187	162	15.42	cps
Erbium	164-1	100	133	117	117	14.29	cps
Erbium	164-2	60	83	63	69	18.33	cps
Gadolinium	160-1	175	233	258	222	19.24	cps
Gadolinium	160-2	223	180	220	208	11.61	cps
Holmium	165-1	24360250	24410663	24369657	24380190	0.11	cps
Holmium	165-2	14577533	14595171	14545041	14572582	0.17	cps
Indium	115-1	17807583	17756630	17813206	17792473	0.18	cps
Indium	115-2	4383091	4429503	4456695	4423097	0.84	cps
Iron	56-2	226323083	223775422	225793994	225297499	0.60	cps
Iron	57-2	5598389	5490422	5593998	5560936	1.10	cps
Lead	206-1	12137163	12136343	12078052	12117186	0.28	cps
Lead	207-1	11102851	11271523	11119746	11164707	0.83	cps
Lead	208-1	49340870	49872465	49379402	49530912	0.60	cps
Lithium	6-1	6355289	6322077	6334327	6337231	0.27	cps
Magnesium	24-2	39478520	39634573	39666707	39593267	0.25	cps
Manganese	55-2	6172746	6138636	6152223	6154535	0.28	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:47:07	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31245316	31424378	31036351	31235348	0.62	cps
Molybdenum	95-1	38268082	38504407	38320823	38364437	0.32	cps
Molybdenum	96-1	42418549	42492914	42365093	42425519	0.15	cps
Molybdenum	97-1	23818721	24138285	23786753	23914586	0.81	cps
Molybdenum	98-1	61745912	62391964	61726799	61954892	0.61	cps
Neodymium	150-1	713	673	680	689	3.11	cps
Neodymium	150-2	80	130	133	114	26.11	cps
Nickel	60-2	2177713	2177782	2189238	2181578	0.30	cps
Phosphorus	31-2	196071	189994	191801	192622	1.62	cps
Potassium	39-2	21023459	20660293	20873178	20852310	0.88	cps
Rhodium	103-1	16638212	16683574	16628002	16649930	0.18	cps
Rhodium	103-2	8885383	8938827	8909955	8911389	0.30	cps
Scandium	45-1	12332984	12344055	12336203	12337747	0.05	cps
Scandium	45-2	636152	634705	644634	638497	0.84	cps
Selenium	77-2	12562	13116	13119	12933	2.48	cps
Selenium	78-2	43190	42785	43326	43100	0.65	cps
Selenium	82-1	219073	219294	218896	219087	0.09	cps
Silicon	28-1	9142368	9171127	9134676	9149390	0.21	cps
Silver	109-1	17166815	17106565	17005662	17093014	0.48	cps
Silver	107-1	17932472	17909516	17901628	17914538	0.09	cps
Sodium	23-2	77080895	77432858	77517968	77343907	0.30	cps
Strontium	86-1	4854900	4883491	4875185	4871192	0.30	cps
Strontium	88-1	42340767	42351226	42188886	42293626	0.21	cps
Sulfur	34-1	3274871	3286613	3289502	3283662	0.24	cps
Terbium	159-1	24904364	24980555	24947600	24944173	0.15	cps
Terbium	159-2	14578953	14556651	14586204	14573936	0.11	cps
Thallium	203-1	14900147	14899725	14822190	14874021	0.30	cps
Thallium	205-1	35281538	35208554	35074510	35188201	0.30	cps
Tin	118-1	11985314	12074629	12062843	12040928	0.40	cps
Titanium	47-1	11125807	11103271	11079962	11103014	0.21	cps
Uranium	238-1	55614862	56053745	55724770	55797792	0.41	cps
Vanadium	51-2	4452902	4433573	4446734	4444403	0.22	cps
Yttrium	89-1	19551520	19600389	19596038	19582649	0.14	cps
Yttrium	89-2	3473006	3480284	3483806	3479032	0.16	cps
Zinc	66-2	1630520	1642400	1633222	1635381	0.38	cps
Zirconium	90-1	26104345	26138519	25918188	26053684	0.46	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:47:07	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5866818	5868654	5817982	5851151	0.49	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:50:51	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17812516	17803801	18103350	17906556	0.95	cps
Antimony	121-1	40133	43042	46812	43329	7.73	cps
Arsenic	75-2	426	470	404	433	7.83	cps
Barium	135-1	4276	4943	4934	4718	8.11	cps
Barium	137-1	8520	8561	8670	8584	0.90	cps
Beryllium	9-1	300	267	306	291	7.23	cps
Bismuth	209-1	13052853	13174225	13052777	13093285	0.54	cps
Bismuth	209-2	9564750	9591029	9683639	9613139	0.65	cps
Boron	10-1	7894	7019	5693	6869	16.13	cps
Boron	11-1	36453	31751	27835	32013	13.48	cps
Cadmium	111-1	6657	6241	6935	6611	5.29	cps
Cadmium	106-1	9045	8495	9395	8978	5.06	cps
Cadmium	108-1	58	79	71	69	15.10	cps
Calcium	43-1	22998130	23096516	23041984	23045543	0.21	cps
Calcium	44-1	373594925	372608342	371711092	372638119	0.25	cps
Chromium	52-2	121838	122339	123794	122657	0.83	cps
Cobalt	59-2	10961	11231	11058	11083	1.24	cps
Copper	63-2	18665	18909	18909	18828	0.75	cps
Dysprosium	156-1	175	83	117	125	37.12	cps
Dysprosium	156-2	90	60	53	68	28.82	cps
Erbium	164-1	100	92	108	100	8.33	cps
Erbium	164-2	40	90	50	60	44.10	cps
Gadolinium	160-1	167	192	267	208	24.98	cps
Gadolinium	160-2	247	257	300	268	10.59	cps
Holmium	165-1	22455526	22552531	22264636	22424231	0.65	cps
Holmium	165-2	13954745	13996669	14152806	14034740	0.74	cps
Indium	115-1	16221639	16204794	16002985	16143139	0.75	cps
Indium	115-2	4243509	4248804	4325058	4272457	1.07	cps
Iron	56-2	1094610202	1101336402	1113521469	1103156025	0.87	cps
Iron	57-2	26809196	26889376	26931064	26876545	0.23	cps
Lead	206-1	26198	25514	25798	25837	1.33	cps
Lead	207-1	22820	23026	21696	22514	3.18	cps
Lead	208-1	104736	103504	101531	103257	1.57	cps
Lithium	6-1	5951662	5968551	5950896	5957037	0.17	cps
Magnesium	24-2	199683138	201199709	203218192	201367013	0.88	cps
Manganese	55-2	21426	22150	22284	21953	2.10	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:50:51	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28880	29882	31569	30110	4.51	cps
Molybdenum	95-1	45098	48659	51862	48539	6.97	cps
Molybdenum	96-1	55041	57257	59851	57383	4.20	cps
Molybdenum	97-1	27402	30150	31151	29568	6.57	cps
Molybdenum	98-1	70717	76162	80284	75721	6.34	cps
Neodymium	150-1	187	147	227	187	21.43	cps
Neodymium	150-2	97	77	87	87	11.54	cps
Nickel	60-2	30853	30622	30285	30587	0.93	cps
Phosphorus	31-2	525	575	658	586	11.49	cps
Potassium	39-2	108633077	108706119	110644719	109327972	1.04	cps
Rhodium	103-1	14657367	14669963	14501338	14609556	0.64	cps
Rhodium	103-2	8145096	8162593	8198412	8168700	0.33	cps
Scandium	45-1	11844200	11866227	11972330	11894253	0.58	cps
Scandium	45-2	639683	643836	652435	645318	1.01	cps
Selenium	77-2	17	20	13	17	20.01	cps
Selenium	78-2	152	191	154	165	13.26	cps
Selenium	82-1	529	461	580	524	11.42	cps
Silicon	28-1	1677720	1704345	1695877	1692647	0.80	cps
Silver	109-1	1900	1709	1692	1767	6.55	cps
Silver	107-1	1717	1625	2275	1872	18.79	cps
Sodium	23-2	393972292	394866250	401691667	396843403	1.06	cps
Strontium	86-1	150547	151727	150397	150890	0.48	cps
Strontium	88-1	1315721	1325954	1298954	1313543	1.04	cps
Sulfur	34-1	405593	404667	410679	406979	0.80	cps
Terbium	159-1	23176226	23038924	22844926	23020025	0.72	cps
Terbium	159-2	13996746	13931276	14154161	14027395	0.82	cps
Thallium	203-1	4418	3909	4526	4284	7.69	cps
Thallium	205-1	9854	10363	10088	10102	2.52	cps
Tin	118-1	17370	18496	17879	17915	3.15	cps
Titanium	47-1	3192	3367	3267	3276	2.68	cps
Uranium	238-1	4401	4909	5043	4784	7.08	cps
Vanadium	51-2	1463	1317	1243	1341	8.35	cps
Yttrium	89-1	18224491	18218198	18091955	18178215	0.41	cps
Yttrium	89-2	3398992	3382171	3447444	3409536	0.99	cps
Zinc	66-2	6565	6345	6672	6527	2.55	cps
Zirconium	90-1	7461	7235	7160	7286	2.14	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 13:50:51	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1617	1667	1625	1636	1.64	cps

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 14:05:34 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97769	98131	100496	98799	1.50	cps
Antimony	121-1	2868285	2899666	2905425	2891125	0.69	cps
Arsenic	75-2	125052	125490	124430	124991	0.43	cps
Barium	135-1	363667	365557	364833	364686	0.26	cps
Barium	137-1	637005	637118	639671	637931	0.24	cps
Beryllium	9-1	411747	416259	415904	414637	0.61	cps
Bismuth	209-1	15396483	15508838	15570773	15492031	0.57	cps
Bismuth	209-2	11252675	11203295	11238928	11231633	0.23	cps
Boron	10-1	256015	258088	258583	257562	0.53	cps
Boron	11-1	1174753	1200614	1203652	1193006	1.33	cps
Cadmium	111-1	372069	373293	375991	373785	0.54	cps
Cadmium	106-1	67437	66808	68449	67565	1.23	cps
Cadmium	108-1	33853	34488	33628	33990	1.31	cps
Calcium	43-1	113089	112097	110948	112045	0.96	cps
Calcium	44-1	1739367	1755414	1748512	1747764	0.46	cps
Chromium	52-2	553817	553551	551822	553063	0.20	cps
Cobalt	59-2	879643	888391	885511	884515	0.50	cps
Copper	63-2	643809	644738	642061	643536	0.21	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	225	133	150	169	28.82	cps
Erbium	164-2	83	110	80	91	18.04	cps
Gadolinium	160-1	150	183	150	161	11.94	cps
Gadolinium	160-2	173	193	200	189	7.35	cps
Holmium	165-1	23701142	23927671	23859292	23829368	0.49	cps
Holmium	165-2	14812187	14766467	14903226	14827293	0.47	cps
Indium	115-1	17992399	18228689	18279205	18166765	0.84	cps
Indium	115-2	4768980	4807320	4806946	4794415	0.46	cps
Iron	56-2	4777958	4810809	4807259	4798675	0.38	cps
Iron	57-2	117075	120149	118138	118454	1.32	cps
Lead	206-1	2410989	2459752	2445771	2438837	1.03	cps
Lead	207-1	2153723	2156620	2160615	2156986	0.16	cps
Lead	208-1	9838543	9904025	9944861	9895809	0.54	cps
Lithium	6-1	6661994	6627968	6653670	6647877	0.27	cps
Magnesium	24-2	500800	504262	505882	503648	0.52	cps
Manganese	55-2	324998	328658	328073	327243	0.60	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:05:34	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6776486	6741546	6702127	6740053	0.55	cps
Molybdenum	95-1	3743661	3766590	3734700	3748317	0.44	cps
Molybdenum	96-1	4794944	4821898	4778193	4798345	0.46	cps
Molybdenum	97-1	2321570	2338123	2329241	2329645	0.36	cps
Molybdenum	98-1	6058268	6062730	6025546	6048848	0.34	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	234217	240259	237681	237386	1.28	cps
Phosphorus	31-2	533	500	475	503	5.82	cps
Potassium	39-2	927843	930376	930988	929736	0.18	cps
Rhodium	103-1	17678219	17530253	17602886	17603786	0.42	cps
Rhodium	103-2	9674332	9698469	9619308	9664037	0.42	cps
Scandium	45-1	12819480	12901050	12796339	12838956	0.43	cps
Scandium	45-2	680908	682801	682338	682016	0.14	cps
Selenium	77-2	2744	2884	2777	2801	2.61	cps
Selenium	78-2	9281	9524	9485	9430	1.38	cps
Selenium	82-1	44884	45303	45211	45133	0.49	cps
Silicon	28-1	4675382	4659159	4654021	4662854	0.24	cps
Silver	109-1	1765718	1760344	1749558	1758540	0.47	cps
Silver	107-1	1841388	1846615	1861174	1849726	0.55	cps
Sodium	23-2	1637524	1650784	1640045	1642785	0.43	cps
Strontium	86-1	2353888	2379771	2380987	2371549	0.65	cps
Strontium	88-1	20728355	20932318	20773786	20811486	0.51	cps
Sulfur	34-1	442172	446250	436161	441528	1.15	cps
Terbium	159-1	24398498	24532385	24559002	24496629	0.35	cps
Terbium	159-2	14928264	14897986	14963415	14929888	0.22	cps
Thallium	203-1	3043546	3063784	3088861	3065397	0.74	cps
Thallium	205-1	7172903	7187343	7215402	7191883	0.30	cps
Tin	118-1	5881850	5972458	5996552	5950287	1.02	cps
Titanium	47-1	1134064	1149597	1135596	1139753	0.75	cps
Uranium	238-1	27934326	28249673	28094180	28092726	0.56	cps
Vanadium	51-2	451727	449766	452362	451285	0.30	cps
Yttrium	89-1	19605030	19638444	19659651	19634375	0.14	cps
Yttrium	89-2	3636659	3654013	3653481	3648051	0.27	cps
Zinc	66-2	182329	181469	182551	182116	0.31	cps
Zirconium	90-1	12649773	12699034	12653118	12667308	0.22	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:05:34	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2801865	2813867	2823883	2813205	0.39	cps

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 14:31:47 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	58	42	64	39.85	cps
Antimony	121-1	1792	2317	2842	2317	22.66	cps
Arsenic	75-2	22	28	17	22	25.00	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	75	33	67	58	37.80	cps
Beryllium	9-1	94	67	28	63	53.19	cps
Bismuth	209-1	15305504	15247266	15210102	15254290	0.32	cps
Bismuth	209-2	11256772	11415697	11317962	11330143	0.71	cps
Boron	10-1	483	550	525	519	6.48	cps
Boron	11-1	2600	2650	2692	2648	1.73	cps
Cadmium	111-1	6542	6334	6348	6408	1.81	cps
Cadmium	106-1	9328	9053	9053	9145	1.74	cps
Cadmium	108-1	25	29	21	25	16.68	cps
Calcium	43-1	667	750	683	700	6.30	cps
Calcium	44-1	58182	58801	59797	58927	1.38	cps
Chromium	52-2	870	873	1017	920	9.10	cps
Cobalt	59-2	190	203	140	178	18.78	cps
Copper	63-2	1577	1513	1413	1501	5.49	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	17	7	0	8	107.84	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	43	50	33	42	19.87	cps
Gadolinium	160-1	233	117	158	169	34.89	cps
Gadolinium	160-2	203	213	257	224	12.63	cps
Holmium	165-1	23416064	23414207	23463119	23431130	0.12	cps
Holmium	165-2	14892115	15016485	14934247	14947616	0.42	cps
Indium	115-1	18336508	18246217	18275944	18286223	0.25	cps
Indium	115-2	4685990	4763404	4748959	4732784	0.87	cps
Iron	56-2	5518	5668	5140	5442	5.00	cps
Iron	57-2	272	406	289	322	22.55	cps
Lead	206-1	506	478	478	487	3.29	cps
Lead	207-1	456	350	472	426	15.56	cps
Lead	208-1	2072	1800	1995	1956	7.17	cps
Lithium	6-1	6586282	6656461	6586124	6609622	0.61	cps
Magnesium	24-2	192	233	242	222	12.05	cps
Manganese	55-2	97	77	80	84	12.69	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:31:47	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	825	1067	861	22.08	cps
Molybdenum	95-1	500	733	883	706	27.38	cps
Molybdenum	96-1	700	900	1050	883	19.88	cps
Molybdenum	97-1	342	358	467	389	17.45	cps
Molybdenum	98-1	917	1233	1575	1242	26.52	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	60	40	60	53	21.65	cps
Phosphorus	31-2	608	442	517	522	15.98	cps
Potassium	39-2	40858	41417	41275	41183	0.71	cps
Rhodium	103-1	17681291	17727025	17572709	17660342	0.45	cps
Rhodium	103-2	9783207	9875526	9851734	9836822	0.49	cps
Scandium	45-1	12960012	12872725	12997259	12943332	0.49	cps
Scandium	45-2	679296	688657	685543	684499	0.70	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	115	128	106	116	9.62	cps
Selenium	82-1	171	211	188	190	10.68	cps
Silicon	28-1	504891	505743	504991	505208	0.09	cps
Silver	109-1	250	242	225	239	5.33	cps
Silver	107-1	250	225	292	256	13.18	cps
Sodium	23-2	26783	28194	26917	27298	2.85	cps
Strontium	86-1	1258	1033	1308	1200	12.21	cps
Strontium	88-1	208	167	258	211	21.74	cps
Sulfur	34-1	478677	477917	485739	480778	0.90	cps
Terbium	159-1	24472424	24177286	24379551	24343087	0.62	cps
Terbium	159-2	14841401	14969595	14970316	14927104	0.50	cps
Thallium	203-1	83	33	42	53	50.76	cps
Thallium	205-1	142	192	133	156	20.28	cps
Tin	118-1	2042	2309	2442	2264	9.00	cps
Titanium	47-1	150	175	225	183	20.83	cps
Uranium	238-1	100	83	58	81	26.03	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	19779893	19762331	19740970	19761065	0.10	cps
Yttrium	89-2	3594259	3660163	3658935	3637786	1.04	cps
Zinc	66-2	303	240	267	270	11.78	cps
Zirconium	90-1	1167	1275	1258	1233	4.73	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:31:47	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	233	267	253	6.86	cps

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 14:35:21 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16871237	16876612	17078707	16942185	0.70	cps
Antimony	121-1	26084	26801	26342	26409	1.38	cps
Arsenic	75-2	198	233	252	228	11.98	cps
Barium	135-1	5660	5585	5601	5615	0.70	cps
Barium	137-1	9846	9587	9112	9515	3.91	cps
Beryllium	9-1	1095	1283	1250	1209	8.34	cps
Bismuth	209-1	14707247	14724241	14735476	14722322	0.10	cps
Bismuth	209-2	10535571	10550010	10609525	10565036	0.37	cps
Boron	10-1	1017	867	1100	995	11.89	cps
Boron	11-1	4618	4784	4726	4709	1.80	cps
Cadmium	111-1	7505	7856	7692	7684	2.29	cps
Cadmium	106-1	8870	9512	8878	9087	4.05	cps
Cadmium	108-1	2625	2575	2617	2606	1.03	cps
Calcium	43-1	4796638	4885262	4927164	4869688	1.37	cps
Calcium	44-1	77778943	79001637	79667343	78815975	1.22	cps
Chromium	52-2	108684	109603	110497	109595	0.83	cps
Cobalt	59-2	10127	10394	10471	10330	1.75	cps
Copper	63-2	48614	49002	48249	48622	0.77	cps
Dysprosium	156-1	100	42	67	69	42.14	cps
Dysprosium	156-2	57	40	40	46	21.13	cps
Erbium	164-1	158	67	150	125	40.55	cps
Erbium	164-2	57	90	70	72	23.23	cps
Gadolinium	160-1	158	292	350	267	36.84	cps
Gadolinium	160-2	167	213	233	204	16.73	cps
Holmium	165-1	24184080	24115376	24361177	24220211	0.52	cps
Holmium	165-2	14804391	14792108	14930496	14842332	0.52	cps
Indium	115-1	18134852	18083971	18330533	18183118	0.72	cps
Indium	115-2	4564329	4585955	4587196	4579160	0.28	cps
Iron	56-2	470308488	470567155	471042477	470639373	0.08	cps
Iron	57-2	11472606	11452928	11487243	11470926	0.15	cps
Lead	206-1	57005	57809	57955	57590	0.89	cps
Lead	207-1	44988	46381	46036	45802	1.58	cps
Lead	208-1	215271	218595	217213	217027	0.77	cps
Lithium	6-1	6558769	6544546	6575282	6559532	0.23	cps
Magnesium	24-2	41106185	41277093	41625391	41336223	0.64	cps
Manganese	55-2	25339	25279	25312	25310	0.12	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:35:21	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8474934	8553005	8450757	8492898	0.63	cps
Molybdenum	95-1	15084656	15112869	15046392	15081306	0.22	cps
Molybdenum	96-1	15981883	16058428	15999691	16013334	0.25	cps
Molybdenum	97-1	9304195	9382244	9336609	9341016	0.42	cps
Molybdenum	98-1	24137931	24342959	24300911	24260601	0.45	cps
Neodymium	150-1	53	73	100	76	30.98	cps
Neodymium	150-2	50	60	30	47	32.73	cps
Nickel	60-2	12028	12102	11882	12004	0.93	cps
Phosphorus	31-2	1010309	1001254	1015111	1008891	0.70	cps
Potassium	39-2	44814578	44646270	44907414	44789420	0.30	cps
Rhodium	103-1	16763044	16760904	16924362	16816103	0.56	cps
Rhodium	103-2	9142059	9194343	9222999	9186467	0.45	cps
Scandium	45-1	12832874	12850314	13001888	12895025	0.72	cps
Scandium	45-2	673803	676534	675992	675443	0.21	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	120	135	148	135	10.33	cps
Selenium	82-1	354	300	270	308	13.93	cps
Silicon	28-1	755710	759737	765369	760272	0.64	cps
Silver	109-1	4476	4501	4593	4523	1.36	cps
Silver	107-1	5235	5110	4926	5090	3.05	cps
Sodium	23-2	80798518	81014756	81828039	81213771	0.67	cps
Strontium	86-1	159939	164566	166580	163695	2.08	cps
Strontium	88-1	1408392	1422298	1433777	1421489	0.89	cps
Sulfur	34-1	5902618	5931798	5940682	5925032	0.34	cps
Terbium	159-1	24635694	24685281	24923214	24748063	0.62	cps
Terbium	159-2	14811346	14792337	14849779	14817821	0.20	cps
Thallium	203-1	2017	1925	1900	1947	3.15	cps
Thallium	205-1	4543	4159	4793	4498	7.09	cps
Tin	118-1	3884	4026	4359	4090	5.96	cps
Titanium	47-1	4573452	4636997	4644027	4618159	0.84	cps
Uranium	238-1	900	792	867	853	6.51	cps
Vanadium	51-2	677	753	587	672	12.41	cps
Yttrium	89-1	19982099	19939419	20205710	20042410	0.71	cps
Yttrium	89-2	3562271	3592219	3607287	3587259	0.64	cps
Zinc	66-2	9854	10467	9934	10085	3.31	cps
Zirconium	90-1	4376	4334	4584	4431	3.02	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:35:21	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	933	1000	933	956	4.03	cps

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 14:45:29 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17157636	17317414	17327463	17267505	0.55	cps
Antimony	121-1	301654	306116	308871	305547	1.19	cps
Arsenic	75-2	12630	12730	12594	12651	0.56	cps
Barium	135-1	76208	77441	77792	77147	1.08	cps
Barium	137-1	133327	133815	135118	134087	0.69	cps
Beryllium	9-1	79201	80518	80480	80066	0.94	cps
Bismuth	209-1	13985014	14088638	14174258	14082637	0.67	cps
Bismuth	209-2	10485360	10498564	10561335	10515086	0.39	cps
Boron	10-1	26850	27058	27493	27133	1.21	cps
Boron	11-1	126978	125743	125359	126027	0.67	cps
Cadmium	111-1	75924	75609	77108	76214	1.04	cps
Cadmium	106-1	16752	16627	17420	16933	2.52	cps
Cadmium	108-1	7377	7402	7961	7580	4.35	cps
Calcium	43-1	4850627	4882665	4854768	4862687	0.36	cps
Calcium	44-1	78777612	78929943	78988583	78898713	0.14	cps
Chromium	52-2	225396	232085	228702	228728	1.46	cps
Cobalt	59-2	187833	190010	189358	189067	0.59	cps
Copper	63-2	175623	174978	179000	176534	1.22	cps
Dysprosium	156-1	75	83	42	67	33.07	cps
Dysprosium	156-2	57	33	27	39	40.51	cps
Erbium	164-1	192	92	158	147	34.59	cps
Erbium	164-2	40	47	80	56	38.57	cps
Gadolinium	160-1	233	200	233	222	8.66	cps
Gadolinium	160-2	187	193	200	193	3.45	cps
Holmium	165-1	23172106	23406382	23577094	23385194	0.87	cps
Holmium	165-2	14978002	14859864	15009459	14949108	0.53	cps
Indium	115-1	17815333	18054938	18094113	17988128	0.84	cps
Indium	115-2	4739410	4702284	4776589	4739428	0.78	cps
Iron	56-2	482134655	487069333	487898078	485700689	0.64	cps
Iron	57-2	11700744	11838827	11845622	11795064	0.69	cps
Lead	206-1	275447	278427	285579	279818	1.86	cps
Lead	207-1	234866	238259	240194	237773	1.13	cps
Lead	208-1	1076261	1091310	1108583	1092051	1.48	cps
Lithium	6-1	5942215	5998009	6044432	5994886	0.85	cps
Magnesium	24-2	42098102	42171350	42605051	42291501	0.65	cps
Manganese	55-2	92709	93739	94461	93636	0.94	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:45:29	DataFile Name :	016ICSAB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8977046	9031735	9136257	9048346	0.89	cps
Molybdenum	95-1	15097928	15293377	15280406	15223904	0.72	cps
Molybdenum	96-1	16225720	16294674	16335823	16285406	0.34	cps
Molybdenum	97-1	9406874	9460627	9555359	9474287	0.79	cps
Molybdenum	98-1	24323023	24366714	24670167	24453301	0.77	cps
Neodymium	150-1	93	80	60	78	21.57	cps
Neodymium	150-2	23	40	30	31	26.97	cps
Nickel	60-2	59055	59029	59216	59100	0.17	cps
Phosphorus	31-2	1020968	1021112	1029717	1023933	0.49	cps
Potassium	39-2	46422407	46705397	46772008	46633271	0.40	cps
Rhodium	103-1	16493366	16661827	16807476	16654223	0.94	cps
Rhodium	103-2	9430267	9388080	9496073	9438140	0.58	cps
Scandium	45-1	12817934	12961365	12996587	12925295	0.73	cps
Scandium	45-2	707352	702571	709222	706382	0.49	cps
Selenium	77-2	277	310	240	276	12.71	cps
Selenium	78-2	982	1054	1037	1024	3.69	cps
Selenium	82-1	4838	4589	4646	4691	2.78	cps
Silicon	28-1	1363161	1375192	1382298	1373550	0.70	cps
Silver	109-1	320200	320850	325461	322170	0.89	cps
Silver	107-1	331064	336387	341643	336364	1.57	cps
Sodium	23-2	82507619	83607875	83812652	83309382	0.84	cps
Strontium	86-1	396083	403193	405762	401679	1.25	cps
Strontium	88-1	3491978	3546556	3538125	3525553	0.83	cps
Sulfur	34-1	5790091	5848550	5860171	5832937	0.64	cps
Terbium	159-1	23838354	24081719	24295147	24071740	0.95	cps
Terbium	159-2	15115196	14900255	15088352	15034601	0.78	cps
Thallium	203-1	281476	283718	284220	283138	0.52	cps
Thallium	205-1	670600	670409	680653	673888	0.87	cps
Tin	118-1	572185	568932	579791	573636	0.97	cps
Titanium	47-1	4655601	4713303	4703576	4690827	0.66	cps
Uranium	238-1	2406128	2464393	2502499	2457673	1.97	cps
Vanadium	51-2	93809	94590	95571	94657	0.93	cps
Yttrium	89-1	19897612	20009462	19989353	19965476	0.30	cps
Yttrium	89-2	3759279	3734947	3791659	3761962	0.76	cps
Zinc	66-2	27062	27583	27640	27428	1.16	cps
Zirconium	90-1	1284522	1291966	1295731	1290740	0.44	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:45:29	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	281194	281282	287370	283282	1.25	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:49:04	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9836393	9830433	9961628	9876151	0.75	cps
Antimony	121-1	7694080	7743105	7676809	7704665	0.45	cps
Arsenic	75-2	335742	337280	336575	336532	0.23	cps
Barium	135-1	9681413	9771660	9624588	9692554	0.77	cps
Barium	137-1	16678418	16850396	16669438	16732751	0.61	cps
Beryllium	9-1	2069808	2080707	2074505	2075007	0.26	cps
Bismuth	209-1	14337280	14440266	14288261	14355269	0.54	cps
Bismuth	209-2	10511014	10588085	10588282	10562460	0.42	cps
Boron	10-1	254380	255530	262143	257351	1.63	cps
Boron	11-1	1200267	1213074	1235888	1216410	1.48	cps
Cadmium	111-1	1766485	1795128	1778769	1780127	0.81	cps
Cadmium	106-1	195077	196275	194948	195433	0.37	cps
Cadmium	108-1	128001	129308	129758	129022	0.71	cps
Calcium	43-1	13055473	13029023	13050810	13045102	0.11	cps
Calcium	44-1	210898171	208855634	210842821	210198876	0.55	cps
Chromium	52-2	3066140	3067540	3088033	3073904	0.40	cps
Cobalt	59-2	4569199	4612798	4609425	4597141	0.53	cps
Copper	63-2	6381465	6363106	6352249	6365607	0.23	cps
Dysprosium	156-1	258	183	217	219	17.13	cps
Dysprosium	156-2	117	67	87	90	27.96	cps
Erbium	164-1	133	142	100	125	17.64	cps
Erbium	164-2	50	63	63	59	13.07	cps
Gadolinium	160-1	267	142	175	194	33.29	cps
Gadolinium	160-2	193	263	213	223	16.14	cps
Holmium	165-1	24477580	24373080	24284017	24378226	0.40	cps
Holmium	165-2	15209582	15293671	15376114	15293123	0.54	cps
Indium	115-1	18556381	18657619	18352154	18522051	0.84	cps
Indium	115-2	4818867	4859147	4886898	4854971	0.70	cps
Iron	56-2	608851525	611376103	611772080	61066569	0.26	cps
Iron	57-2	14966546	15041300	14999693	15002513	0.25	cps
Lead	206-1	5797707	5892870	5820454	5837011	0.85	cps
Lead	207-1	5267119	5345645	5341194	5317986	0.83	cps
Lead	208-1	23754200	23882830	23705846	23780959	0.38	cps
Lithium	6-1	6231029	6273108	6175859	6226665	0.78	cps
Magnesium	24-2	111902811	112611986	112851594	112455464	0.44	cps
Manganese	55-2	3539032	3547851	3560828	3549237	0.31	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:49:04	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16709135	16679951	16687403	16692163	0.09	cps
Molybdenum	95-1	20574705	20530557	20409737	20505000	0.42	cps
Molybdenum	96-1	22725732	22732510	22560639	22672960	0.43	cps
Molybdenum	97-1	12817292	12827516	12739303	12794703	0.38	cps
Molybdenum	98-1	33110913	33179767	33137110	33142597	0.10	cps
Neodymium	150-1	573	493	387	484	19.33	cps
Neodymium	150-2	67	70	87	74	14.39	cps
Nickel	60-2	1183157	1183989	1190416	1185854	0.33	cps
Phosphorus	31-2	113866	112893	113489	113416	0.43	cps
Potassium	39-2	61791195	61628472	62472658	61964108	0.72	cps
Rhodium	103-1	17072229	17065947	17001108	17046428	0.23	cps
Rhodium	103-2	9385357	9464584	9386100	9412014	0.48	cps
Scandium	45-1	13632833	13600055	13672575	13635154	0.27	cps
Scandium	45-2	730012	736021	743947	736660	0.95	cps
Selenium	77-2	6835	7105	6995	6978	1.95	cps
Selenium	78-2	24259	24090	24322	24224	0.49	cps
Selenium	82-1	113537	114926	114864	114443	0.69	cps
Silicon	28-1	6087868	6236179	6220782	6181610	1.32	cps
Silver	109-1	8658615	8715917	8620901	8665144	0.55	cps
Silver	107-1	9102472	9108644	9089322	9100146	0.11	cps
Sodium	23-2	220722222	221597497	225059230	222459649	1.03	cps
Strontium	86-1	2666615	2669988	2698240	2678281	0.65	cps
Strontium	88-1	23641163	23560295	23462857	23554772	0.38	cps
Sulfur	34-1	2015998	2042870	2024307	2027725	0.68	cps
Terbium	159-1	25426393	25205324	25076047	25235921	0.70	cps
Terbium	159-2	15219209	15361606	15258374	15279729	0.48	cps
Thallium	203-1	7196936	7177481	7168755	7181057	0.20	cps
Thallium	205-1	17038415	17122576	16916637	17025876	0.61	cps
Tin	118-1	6252516	6269777	6204948	6242414	0.54	cps
Titanium	47-1	6140557	6158679	6147154	6148797	0.15	cps
Uranium	238-1	26880876	26692106	26860482	26811155	0.39	cps
Vanadium	51-2	2514477	2520556	2545915	2526983	0.66	cps
Yttrium	89-1	20971076	20994695	20799621	20921797	0.51	cps
Yttrium	89-2	3901720	3892201	3924931	3906284	0.43	cps
Zinc	66-2	881030	879671	879447	880049	0.10	cps
Zirconium	90-1	14186572	14050699	14091481	14109584	0.49	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV047	Instrumnet Name :	P7
Client Sample ID :	CCV047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:49:04	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3088400	3101725	3123345	3104490	0.57	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:59:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	125	75	133	47.19	cps
Antimony	121-1	5009	6343	7377	6243	19.01	cps
Arsenic	75-2	50	67	67	61	15.75	cps
Barium	135-1	83	50	67	67	25.00	cps
Barium	137-1	175	83	150	136	34.81	cps
Beryllium	9-1	72	44	67	61	24.05	cps
Bismuth	209-1	15774404	15869120	15763906	15802476	0.37	cps
Bismuth	209-2	12063416	11389979	11550794	11668063	3.01	cps
Boron	10-1	775	1033	983	931	14.72	cps
Boron	11-1	4392	4084	4034	4170	4.65	cps
Cadmium	111-1	6586	6205	6600	6463	3.46	cps
Cadmium	106-1	9395	8862	9454	9237	3.53	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Calcium	43-1	700	700	850	750	11.55	cps
Calcium	44-1	71214	70058	70184	70486	0.90	cps
Chromium	52-2	1127	1103	1150	1127	2.07	cps
Cobalt	59-2	177	217	250	214	17.12	cps
Copper	63-2	1677	1763	1733	1725	2.55	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	83	83	83	83	0.00	cps
Erbium	164-2	63	50	63	59	13.07	cps
Gadolinium	160-1	158	83	92	111	37.00	cps
Gadolinium	160-2	197	163	213	191	13.32	cps
Holmium	165-1	25014221	24964934	24782795	24920650	0.49	cps
Holmium	165-2	16050419	15279345	15507075	15612280	2.54	cps
Indium	115-1	19868718	19979800	19730935	19859817	0.63	cps
Indium	115-2	5231216	5009070	5101791	5114026	2.18	cps
Iron	56-2	10482	10304	10671	10485	1.75	cps
Iron	57-2	506	483	572	520	8.89	cps
Lead	206-1	911	1022	1145	1026	11.38	cps
Lead	207-1	889	1045	1017	983	8.44	cps
Lead	208-1	4150	4378	4600	4376	5.14	cps
Lithium	6-1	6539006	6542932	6541941	6541293	0.03	cps
Magnesium	24-2	608	500	592	567	10.29	cps
Manganese	55-2	87	70	73	77	11.51	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:59:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2217	2775	2817	2603	12.87	cps
Molybdenum	95-1	2917	3676	4092	3562	16.73	cps
Molybdenum	96-1	3017	4051	5135	4067	26.03	cps
Molybdenum	97-1	1859	2259	2809	2309	20.66	cps
Molybdenum	98-1	4484	6002	7285	5924	23.67	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	43	67	73	61	25.78	cps
Phosphorus	31-2	492	442	608	514	16.64	cps
Potassium	39-2	50144	50712	51139	50665	0.99	cps
Rhodium	103-1	19196166	18928733	18938437	19021112	0.80	cps
Rhodium	103-2	10725237	10314863	10513043	10517714	1.95	cps
Scandium	45-1	14098838	14018545	13977004	14031462	0.44	cps
Scandium	45-2	770752	727299	740596	746216	2.98	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	135	152	159	149	8.29	cps
Selenium	82-1	200	379	240	273	34.53	cps
Silicon	28-1	543807	545315	543425	544182	0.18	cps
Silver	109-1	442	567	492	500	12.58	cps
Silver	107-1	742	575	575	631	15.26	cps
Sodium	23-2	44910	46022	43631	44854	2.67	cps
Strontium	86-1	1300	1433	1417	1383	5.25	cps
Strontium	88-1	208	358	200	256	34.87	cps
Sulfur	34-1	462375	467300	466846	465507	0.58	cps
Terbium	159-1	25639553	25560362	25549590	25583169	0.19	cps
Terbium	159-2	15993323	15284284	15586225	15621277	2.28	cps
Thallium	203-1	633	633	508	592	12.20	cps
Thallium	205-1	1375	1433	1383	1397	2.26	cps
Tin	118-1	2509	2717	2867	2698	6.67	cps
Titanium	47-1	300	267	292	286	6.06	cps
Uranium	238-1	242	208	217	222	7.81	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	21561636	21480757	21338082	21460159	0.53	cps
Yttrium	89-2	4024304	3912673	3957760	3964912	1.42	cps
Zinc	66-2	253	303	300	286	9.79	cps
Zirconium	90-1	1592	1500	1792	1628	9.16	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCB047	Instrumnet Name :	P7
Client Sample ID :	CCB047	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 14:59:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	408	408	381	12.64	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:02:42	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3826	3734	3867	3809	1.79	cps
Antimony	121-1	29858	31704	32004	31188	3.73	cps
Arsenic	75-2	720	704	713	712	1.17	cps
Barium	135-1	35480	35605	34569	35218	1.61	cps
Barium	137-1	62759	61068	60935	61587	1.65	cps
Beryllium	9-1	4128	3973	4356	4153	4.64	cps
Bismuth	209-1	15670774	15622561	15732281	15675205	0.35	cps
Bismuth	209-2	11757106	11681251	11656839	11698398	0.45	cps
Boron	10-1	4801	5126	5401	5109	5.88	cps
Boron	11-1	23436	24779	25297	24504	3.92	cps
Cadmium	111-1	10383	10039	10547	10323	2.51	cps
Cadmium	106-1	10313	9821	10271	10135	2.69	cps
Cadmium	108-1	283	354	246	294	18.68	cps
Calcium	43-1	25373	24813	24972	25053	1.15	cps
Calcium	44-1	464379	454993	461706	460359	1.05	cps
Chromium	52-2	14798	15208	15131	15046	1.45	cps
Cobalt	59-2	9023	9607	9223	9284	3.20	cps
Copper	63-2	14601	14728	14628	14652	0.46	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	108	83	92	94	13.48	cps
Erbium	164-2	27	63	30	40	50.68	cps
Gadolinium	160-1	158	208	150	172	18.32	cps
Gadolinium	160-2	200	223	220	214	5.89	cps
Holmium	165-1	24854970	24569258	24876310	24766846	0.69	cps
Holmium	165-2	15726045	15604305	15634210	15654853	0.41	cps
Indium	115-1	19941026	19720260	19927736	19863007	0.62	cps
Indium	115-2	5122857	5158096	5160341	5147098	0.41	cps
Iron	56-2	260776	261403	263267	261815	0.49	cps
Iron	57-2	6457	6724	6963	6715	3.77	cps
Lead	206-1	12139	12223	11817	12059	1.78	cps
Lead	207-1	10777	11033	10960	10923	1.21	cps
Lead	208-1	48948	49615	48781	49115	0.90	cps
Lithium	6-1	6598474	6535611	6547667	6560584	0.51	cps
Magnesium	24-2	215730	213896	214473	214699	0.44	cps
Manganese	55-2	3741	3747	3627	3705	1.82	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:02:42	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31578	32981	33357	32638	2.87	cps
Molybdenum	95-1	38887	38821	40124	39277	1.87	cps
Molybdenum	96-1	43375	43208	44328	43637	1.38	cps
Molybdenum	97-1	24346	24355	25156	24619	1.89	cps
Molybdenum	98-1	60671	63092	63777	62513	2.61	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	3217	3167	3227	3204	1.00	cps
Phosphorus	31-2	1008	1133	1033	1058	6.25	cps
Potassium	39-2	281447	281567	284392	282469	0.59	cps
Rhodium	103-1	18880140	18928018	18964001	18924053	0.22	cps
Rhodium	103-2	10565866	10577340	10568683	10570630	0.06	cps
Scandium	45-1	14126796	14006793	14145906	14093165	0.54	cps
Scandium	45-2	748710	755840	751650	752067	0.48	cps
Selenium	77-2	90	80	53	74	25.46	cps
Selenium	78-2	426	400	391	406	4.50	cps
Selenium	82-1	1480	1405	1470	1452	2.83	cps
Silicon	28-1	664453	657564	662418	661479	0.54	cps
Silver	109-1	17887	17762	17036	17562	2.62	cps
Silver	107-1	18721	18471	19088	18760	1.66	cps
Sodium	23-2	453218	452875	452084	452726	0.13	cps
Strontium	86-1	6243	6460	6360	6354	1.71	cps
Strontium	88-1	44161	42522	44495	43726	2.41	cps
Sulfur	34-1	486337	486537	491226	488033	0.57	cps
Terbium	159-1	25649679	25613765	25729717	25664387	0.23	cps
Terbium	159-2	15650286	15703139	15678939	15677454	0.17	cps
Thallium	203-1	14058	14000	14183	14080	0.67	cps
Thallium	205-1	33903	33903	34646	34151	1.26	cps
Tin	118-1	58891	59987	58899	59259	1.06	cps
Titanium	47-1	12105	11730	11855	11897	1.61	cps
Uranium	238-1	47111	46960	46659	46910	0.49	cps
Vanadium	51-2	23466	23305	22975	23249	1.08	cps
Yttrium	89-1	21808476	21469542	21680224	21652747	0.79	cps
Yttrium	89-2	3967377	3994956	4004314	3988882	0.48	cps
Zinc	66-2	2130	2124	2234	2162	2.85	cps
Zirconium	90-1	26275	27143	27544	26987	2.40	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:02:42	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6435	6193	6493	6374	2.50	cps

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 15:06:15 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	117	133	12.50	cps
Antimony	121-1	3251	4342	4559	4051	17.32	cps
Arsenic	75-2	35	31	39	35	10.53	cps
Barium	135-1	58	83	50	64	27.15	cps
Barium	137-1	100	108	75	94	18.37	cps
Beryllium	9-1	61	67	61	63	5.10	cps
Bismuth	209-1	14991402	15283619	15119225	15131415	0.97	cps
Bismuth	209-2	7689234	11279100	11340118	10102817	20.69	cps
Boron	10-1	817	867	942	875	7.19	cps
Boron	11-1	4217	4376	4209	4267	2.20	cps
Cadmium	111-1	6683	6584	6518	6595	1.26	cps
Cadmium	106-1	9570	9395	9337	9434	1.29	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Calcium	43-1	925	808	608	781	20.52	cps
Calcium	44-1	67807	69381	69984	69057	1.63	cps
Chromium	52-2	1323	1307	1403	1345	3.84	cps
Cobalt	59-2	287	327	323	312	7.11	cps
Copper	63-2	1810	2060	2044	1971	7.09	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	83	83	83	83	0.00	cps
Erbium	164-2	30	40	40	37	15.75	cps
Gadolinium	160-1	183	150	125	153	19.15	cps
Gadolinium	160-2	170	187	160	172	7.82	cps
Holmium	165-1	23900616	24099190	24139073	24046293	0.53	cps
Holmium	165-2	10355087	15185590	15240757	13593811	20.63	cps
Indium	115-1	19033179	19460071	19354667	19282639	1.15	cps
Indium	115-2	3343495	4987526	5096832	4475951	21.95	cps
Iron	56-2	8180	8325	8669	8392	2.99	cps
Iron	57-2	461	494	378	444	13.52	cps
Lead	206-1	856	844	683	794	12.13	cps
Lead	207-1	667	783	722	724	8.06	cps
Lead	208-1	3122	3317	3084	3174	3.94	cps
Lithium	6-1	6308032	6410801	6382206	6367013	0.83	cps
Magnesium	24-2	200	192	233	208	10.58	cps
Manganese	55-2	100	87	53	80	30.05	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:06:15	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1800	1950	1756	12.54	cps
Molybdenum	95-1	1458	2067	2534	2020	26.70	cps
Molybdenum	96-1	1734	2384	2925	2348	25.42	cps
Molybdenum	97-1	1100	1258	1600	1320	19.37	cps
Molybdenum	98-1	2467	3242	4484	3398	29.95	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	67	93	87	82	16.88	cps
Phosphorus	31-2	642	433	450	508	22.77	cps
Potassium	39-2	48798	49040	49141	48993	0.36	cps
Rhodium	103-1	18251756	18680142	18577953	18503283	1.21	cps
Rhodium	103-2	6890543	10243082	10374665	9169430	21.54	cps
Scandium	45-1	13498336	13767974	13814001	13693437	1.25	cps
Scandium	45-2	475933	732605	740764	649767	23.18	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	148	159	157	155	3.84	cps
Selenium	82-1	257	273	201	244	15.63	cps
Silicon	28-1	585394	590306	592846	589515	0.64	cps
Silver	109-1	342	267	375	328	16.93	cps
Silver	107-1	475	367	333	392	18.91	cps
Sodium	23-2	39737	40054	40564	40118	1.04	cps
Strontium	86-1	1417	1275	1258	1317	6.61	cps
Strontium	88-1	217	225	250	231	7.53	cps
Sulfur	34-1	502678	504350	506646	504558	0.39	cps
Terbium	159-1	24498008	24898992	24749473	24715491	0.82	cps
Terbium	159-2	10305609	15225196	15292408	13607738	21.02	cps
Thallium	203-1	433	467	542	481	11.55	cps
Thallium	205-1	783	933	883	867	8.81	cps
Tin	118-1	3917	3392	3792	3701	7.41	cps
Titanium	47-1	333	242	200	258	26.40	cps
Uranium	238-1	42	100	133	92	50.62	cps
Vanadium	51-2	20	27	57	34	56.70	cps
Yttrium	89-1	20758038	21072997	20883815	20904950	0.76	cps
Yttrium	89-2	2606452	3896634	3937163	3480083	21.75	cps
Zinc	66-2	307	273	270	283	7.16	cps
Zirconium	90-1	1700	1867	1792	1786	4.67	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:06:15	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	350	283	311	11.15	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:09:48	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7235	8102	7952	7763	5.97	cps
Antimony	121-1	57201	58314	59133	58216	1.67	cps
Arsenic	75-2	1302	1391	1306	1333	3.77	cps
Barium	135-1	70863	70948	70730	70847	0.15	cps
Barium	137-1	123957	124034	125160	124384	0.54	cps
Beryllium	9-1	8675	8486	8308	8490	2.16	cps
Bismuth	209-1	15082918	15091550	15083496	15085988	0.03	cps
Bismuth	209-2	11373655	11329099	11379865	11360873	0.24	cps
Boron	10-1	10171	9645	10270	10029	3.35	cps
Boron	11-1	44475	46999	48119	46531	4.01	cps
Cadmium	111-1	13717	13609	13575	13634	0.54	cps
Cadmium	106-1	9845	9795	10012	9884	1.15	cps
Cadmium	108-1	508	613	646	589	12.18	cps
Calcium	43-1	50487	50730	48288	49835	2.70	cps
Calcium	44-1	851029	846724	854095	850616	0.44	cps
Chromium	52-2	29560	29613	29640	29604	0.14	cps
Cobalt	59-2	18755	18919	19480	19051	1.99	cps
Copper	63-2	28815	28822	28725	28787	0.19	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	3	23	7	11	96.43	cps
Erbium	164-1	42	67	108	72	46.63	cps
Erbium	164-2	53	37	47	46	18.41	cps
Gadolinium	160-1	183	158	175	172	7.39	cps
Gadolinium	160-2	187	230	210	209	10.38	cps
Holmium	165-1	24144044	24117829	24033931	24098601	0.24	cps
Holmium	165-2	15164653	15125405	15252250	15180769	0.43	cps
Indium	115-1	19383248	19384706	19217877	19328610	0.50	cps
Indium	115-2	5051058	5039864	5051938	5047620	0.13	cps
Iron	56-2	2711052	2720060	2723484	2718199	0.24	cps
Iron	57-2	68700	66663	67070	67477	1.60	cps
Lead	206-1	23260	23148	23416	23275	0.58	cps
Lead	207-1	20822	22030	21084	21312	2.98	cps
Lead	208-1	94082	95630	94131	94614	0.93	cps
Lithium	6-1	6400613	6403742	6371744	6392033	0.28	cps
Magnesium	24-2	435770	436670	440601	437680	0.59	cps
Manganese	55-2	7505	7422	7502	7476	0.63	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:09:48	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62965	64815	63752	63844	1.45	cps
Molybdenum	95-1	76749	78063	76565	77126	1.06	cps
Molybdenum	96-1	84743	86136	86395	85758	1.04	cps
Molybdenum	97-1	48659	48751	47321	48244	1.66	cps
Molybdenum	98-1	122893	123153	124759	123602	0.82	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	6498	6405	6121	6341	3.09	cps
Phosphorus	31-2	1567	1617	1575	1586	1.69	cps
Potassium	39-2	517771	524407	523751	521976	0.70	cps
Rhodium	103-1	18694206	18472249	18549879	18572111	0.61	cps
Rhodium	103-2	10329511	10298215	10324580	10317435	0.16	cps
Scandium	45-1	13784669	13770357	13729814	13761613	0.21	cps
Scandium	45-2	740076	742109	740826	741004	0.14	cps
Selenium	77-2	170	130	170	157	14.74	cps
Selenium	78-2	606	594	665	622	6.09	cps
Selenium	82-1	2412	2483	2541	2479	2.59	cps
Silicon	28-1	823367	825534	814900	821267	0.68	cps
Silver	109-1	35145	36440	35630	35738	1.83	cps
Silver	107-1	37584	37225	36673	37161	1.23	cps
Sodium	23-2	868793	870377	871241	870137	0.14	cps
Strontium	86-1	11822	10921	11413	11386	3.96	cps
Strontium	88-1	86318	87073	86443	86611	0.47	cps
Sulfur	34-1	515007	511915	513867	513596	0.30	cps
Terbium	159-1	24877605	24784998	24658444	24773682	0.44	cps
Terbium	159-2	15329083	15256107	15255234	15280141	0.28	cps
Thallium	203-1	27947	28457	27922	28108	1.07	cps
Thallium	205-1	66124	66357	64817	65766	1.26	cps
Tin	118-1	119731	122236	118740	120236	1.50	cps
Titanium	47-1	22626	23227	23027	22960	1.33	cps
Uranium	238-1	94340	93435	93342	93706	0.59	cps
Vanadium	51-2	47299	47379	48366	47681	1.25	cps
Yttrium	89-1	21023162	21050359	20973047	21015523	0.19	cps
Yttrium	89-2	3930295	3917831	3919064	3922397	0.18	cps
Zinc	66-2	3817	3924	3817	3853	1.60	cps
Zirconium	90-1	53559	54212	53810	53860	0.61	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:09:48	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11839	11964	12014	11939	0.76	cps

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 15:13:21 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	42	72	46.63	cps
Antimony	121-1	2500	2859	3075	2812	10.33	cps
Arsenic	75-2	20	30	28	26	18.90	cps
Barium	135-1	50	17	25	31	56.77	cps
Barium	137-1	25	42	58	42	40.00	cps
Beryllium	9-1	33	44	50	43	19.93	cps
Bismuth	209-1	14910451	14927844	15148122	14995472	0.88	cps
Bismuth	209-2	11252490	11307640	11260064	11273398	0.27	cps
Boron	10-1	508	533	458	500	7.64	cps
Boron	11-1	3192	3059	2700	2984	8.52	cps
Cadmium	111-1	6291	7008	6940	6746	5.86	cps
Cadmium	106-1	9003	10037	9929	9656	5.89	cps
Cadmium	108-1	33	38	21	31	28.39	cps
Calcium	43-1	667	883	808	786	14.00	cps
Calcium	44-1	68318	69740	66517	68192	2.37	cps
Chromium	52-2	1333	1400	1407	1380	2.94	cps
Cobalt	59-2	213	250	200	221	11.71	cps
Copper	63-2	1937	1940	1800	1892	4.22	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	100	75	75	83	17.32	cps
Erbium	164-2	63	57	63	61	6.29	cps
Gadolinium	160-1	192	208	117	172	28.35	cps
Gadolinium	160-2	210	190	190	197	5.87	cps
Holmium	165-1	23848354	24020390	23750033	23872925	0.57	cps
Holmium	165-2	15147959	15173501	15165464	15162308	0.09	cps
Indium	115-1	19136105	19240046	19079285	19151812	0.43	cps
Indium	115-2	4993927	5006102	5043404	5014478	0.51	cps
Iron	56-2	8503	8191	7663	8119	5.23	cps
Iron	57-2	389	506	433	443	13.30	cps
Lead	206-1	717	628	550	632	13.21	cps
Lead	207-1	544	522	489	519	5.39	cps
Lead	208-1	2606	2378	2217	2400	8.14	cps
Lithium	6-1	6349147	6383854	6330661	6354554	0.42	cps
Magnesium	24-2	308	250	125	228	41.12	cps
Manganese	55-2	93	90	87	90	3.71	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:13:21	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1300	1367	1250	11.85	cps
Molybdenum	95-1	950	1192	1550	1231	24.53	cps
Molybdenum	96-1	1150	1233	1825	1403	26.24	cps
Molybdenum	97-1	500	858	1117	825	37.54	cps
Molybdenum	98-1	1542	2050	2450	2014	22.61	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	77	80	68	27.08	cps
Phosphorus	31-2	442	533	558	511	12.02	cps
Potassium	39-2	47619	49140	48564	48441	1.59	cps
Rhodium	103-1	18601701	18517008	18345781	18488163	0.71	cps
Rhodium	103-2	10292198	10261554	10347173	10300308	0.42	cps
Scandium	45-1	13779379	13647848	13612779	13680002	0.64	cps
Scandium	45-2	738043	734869	736038	736317	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	157	154	163	158	2.95	cps
Selenium	82-1	158	328	253	246	34.58	cps
Silicon	28-1	592570	597905	594899	595125	0.45	cps
Silver	109-1	275	275	292	281	3.43	cps
Silver	107-1	383	392	417	397	4.37	cps
Sodium	23-2	35886	36128	37423	36479	2.27	cps
Strontium	86-1	1425	1417	1400	1414	0.90	cps
Strontium	88-1	242	225	200	222	9.44	cps
Sulfur	34-1	512328	509251	508990	510190	0.36	cps
Terbium	159-1	24653382	24843520	24595568	24697490	0.53	cps
Terbium	159-2	15149094	15180309	15311349	15213584	0.57	cps
Thallium	203-1	308	342	325	325	5.13	cps
Thallium	205-1	892	617	825	778	18.44	cps
Tin	118-1	3467	3442	3634	3515	2.97	cps
Titanium	47-1	242	250	258	250	3.33	cps
Uranium	238-1	25	75	50	50	50.00	cps
Vanadium	51-2	20	10	17	16	32.73	cps
Yttrium	89-1	20829232	21000285	20865543	20898353	0.43	cps
Yttrium	89-2	3891172	3916915	3926792	3911627	0.47	cps
Zinc	66-2	213	243	247	234	7.83	cps
Zirconium	90-1	1317	1759	1792	1622	16.35	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:13:21	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	300	292	300	2.78	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7394	7644	7619	7552	1.82	cps
Antimony	121-1	54490	56197	57444	56044	2.65	cps
Arsenic	75-2	1287	1324	1315	1309	1.47	cps
Barium	135-1	68888	72280	71041	70736	2.43	cps
Barium	137-1	121864	124756	124545	123722	1.30	cps
Beryllium	9-1	8408	8603	8786	8599	2.20	cps
Bismuth	209-1	15042251	14975258	15038740	15018750	0.25	cps
Bismuth	209-2	11332410	11330539	11290595	11317848	0.21	cps
Boron	10-1	9670	10304	10379	10118	3.85	cps
Boron	11-1	45369	47166	47592	46709	2.53	cps
Cadmium	111-1	14169	13917	13879	13989	1.13	cps
Cadmium	106-1	10479	10696	10479	10552	1.19	cps
Cadmium	108-1	508	608	488	535	12.08	cps
Calcium	43-1	49668	50211	50068	49982	0.56	cps
Calcium	44-1	849063	847499	863407	853323	1.03	cps
Chromium	52-2	29961	29767	30522	30083	1.30	cps
Cobalt	59-2	18722	19276	19456	19152	2.00	cps
Copper	63-2	28591	28982	29016	28863	0.82	cps
Dysprosium	156-1	25	33	8	22	57.30	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	100	50	67	72	35.25	cps
Erbium	164-2	43	50	40	44	11.46	cps
Gadolinium	160-1	133	175	167	158	13.93	cps
Gadolinium	160-2	210	167	200	192	11.80	cps
Holmium	165-1	24040120	24017245	23982034	24013133	0.12	cps
Holmium	165-2	15213356	15271375	15198303	15227678	0.25	cps
Indium	115-1	19249637	19325619	19229558	19268271	0.26	cps
Indium	115-2	5046478	5042247	5084459	5057728	0.46	cps
Iron	56-2	1672772	1689821	1698636	1687076	0.78	cps
Iron	57-2	42507	42122	42557	42395	0.56	cps
Lead	206-1	23260	22932	22920	23037	0.84	cps
Lead	207-1	20400	20271	20594	20422	0.80	cps
Lead	208-1	92521	92762	92918	92734	0.22	cps
Lithium	6-1	6415829	6436018	6439095	6430314	0.20	cps
Magnesium	24-2	442984	446045	438500	442510	0.86	cps
Manganese	55-2	7672	7322	7762	7585	3.07	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62304	62747	63350	62800	0.84	cps
Molybdenum	95-1	75256	76916	76665	76279	1.17	cps
Molybdenum	96-1	84106	85046	86218	85123	1.24	cps
Molybdenum	97-1	47581	47622	47305	47502	0.36	cps
Molybdenum	98-1	121212	123616	123221	122683	1.05	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	6298	6368	6195	6287	1.39	cps
Phosphorus	31-2	1767	1533	1450	1583	10.37	cps
Potassium	39-2	525403	531145	525702	527417	0.61	cps
Rhodium	103-1	18601491	18547075	18510814	18553127	0.25	cps
Rhodium	103-2	10377399	10329258	10331449	10346035	0.26	cps
Scandium	45-1	13818614	13776873	13864985	13820157	0.32	cps
Scandium	45-2	741098	745058	741296	742484	0.30	cps
Selenium	77-2	133	100	170	134	26.04	cps
Selenium	78-2	567	613	615	598	4.56	cps
Selenium	82-1	2629	2420	2390	2480	5.25	cps
Silicon	28-1	834341	829602	835052	832998	0.36	cps
Silver	109-1	35454	35972	35930	35785	0.80	cps
Silver	107-1	36857	37283	37392	37177	0.76	cps
Sodium	23-2	874941	888466	889490	884299	0.92	cps
Strontium	86-1	11005	11455	11038	11166	2.25	cps
Strontium	88-1	88497	87249	87298	87681	0.81	cps
Sulfur	34-1	523115	522918	521333	522456	0.19	cps
Terbium	159-1	24776408	24785570	24682860	24748279	0.23	cps
Terbium	159-2	15344804	15318471	15284444	15315906	0.20	cps
Thallium	203-1	27864	27789	27463	27705	0.77	cps
Thallium	205-1	65696	66600	66149	66149	0.68	cps
Tin	118-1	119739	118405	120924	119690	1.05	cps
Titanium	47-1	23261	23561	23903	23575	1.36	cps
Uranium	238-1	93174	92519	94492	93395	1.08	cps
Vanadium	51-2	48212	47520	47791	47841	0.73	cps
Yttrium	89-1	21135544	21002687	20988651	21042294	0.39	cps
Yttrium	89-2	3956551	3945936	3939907	3947464	0.21	cps
Zinc	66-2	3884	3824	3904	3871	1.08	cps
Zirconium	90-1	53760	53776	52388	53308	1.49	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:16:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11605	11747	11972	11775	1.57	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:20:29	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	3417	2984	3167	7.08	cps
Antimony	121-1	13899	14650	14316	14288	2.63	cps
Arsenic	75-2	589	572	539	567	4.49	cps
Barium	135-1	14692	15167	14408	14756	2.60	cps
Barium	137-1	24898	26318	25165	25460	2.96	cps
Beryllium	9-1	3484	3406	3328	3406	2.28	cps
Bismuth	209-1	15017666	14938571	14882856	14946364	0.45	cps
Bismuth	209-2	11184559	11129569	11191413	11168514	0.30	cps
Boron	10-1	1050	1033	1000	1028	2.48	cps
Boron	11-1	4484	4843	4909	4745	4.82	cps
Cadmium	111-1	9749	9609	9461	9606	1.50	cps
Cadmium	106-1	9904	9729	9645	9759	1.35	cps
Cadmium	108-1	221	217	225	221	1.89	cps
Calcium	43-1	4868	5159	5176	5068	3.42	cps
Calcium	44-1	136014	135457	135364	135612	0.26	cps
Chromium	52-2	6148	6468	6472	6363	2.92	cps
Cobalt	59-2	7826	8069	7736	7877	2.19	cps
Copper	63-2	13159	12872	13216	13083	1.41	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	75	42	92	69	36.66	cps
Erbium	164-2	33	37	43	38	13.48	cps
Gadolinium	160-1	167	192	208	189	11.11	cps
Gadolinium	160-2	190	140	187	172	16.23	cps
Holmium	165-1	24013671	23851473	23672336	23845827	0.72	cps
Holmium	165-2	15034901	15050505	15086423	15057276	0.18	cps
Indium	115-1	19381283	19098417	19003106	19160935	1.03	cps
Indium	115-2	4949077	5016376	4991839	4985764	0.68	cps
Iron	56-2	212364	212747	215221	213444	0.73	cps
Iron	57-2	5729	5340	5590	5553	3.55	cps
Lead	206-1	9609	9437	9476	9507	0.95	cps
Lead	207-1	8798	8859	9076	8911	1.64	cps
Lead	208-1	39619	38851	39029	39166	1.03	cps
Lithium	6-1	6408069	6383445	6389632	6393715	0.20	cps
Magnesium	24-2	36838	36437	36946	36740	0.73	cps
Manganese	55-2	6148	5918	5701	5922	3.77	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:20:29	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25841	26650	26275	26256	1.54	cps
Molybdenum	95-1	32446	31193	33006	32215	2.88	cps
Molybdenum	96-1	36690	35620	34785	35698	2.67	cps
Molybdenum	97-1	20307	20115	19748	20056	1.42	cps
Molybdenum	98-1	51937	51335	53836	52370	2.49	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	2080	2040	2194	2105	3.78	cps
Phosphorus	31-2	625	633	792	683	13.74	cps
Potassium	39-2	69488	68308	67672	68490	1.35	cps
Rhodium	103-1	18593872	18269395	18423149	18428805	0.88	cps
Rhodium	103-2	10155811	10250209	10265285	10223769	0.58	cps
Scandium	45-1	13814348	13652945	13641920	13703071	0.70	cps
Scandium	45-2	727746	737464	739541	734917	0.86	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	206	235	235	225	7.59	cps
Selenium	82-1	323	338	404	355	12.18	cps
Silicon	28-1	626523	625778	628733	627011	0.25	cps
Silver	109-1	15025	15309	14541	14959	2.59	cps
Silver	107-1	15985	15935	15576	15832	1.41	cps
Sodium	23-2	104235	104161	104117	104171	0.06	cps
Strontium	86-1	5626	5385	5251	5421	3.51	cps
Strontium	88-1	36790	35553	36431	36258	1.75	cps
Sulfur	34-1	527402	522158	520692	523417	0.67	cps
Terbium	159-1	24657090	24577562	24556328	24596993	0.22	cps
Terbium	159-2	15147779	15178670	15054264	15126904	0.43	cps
Thallium	203-1	12398	11956	11839	12064	2.44	cps
Thallium	205-1	27730	28331	27296	27786	1.87	cps
Tin	118-1	13015	13240	12556	12937	2.69	cps
Titanium	47-1	10554	10421	10279	10418	1.32	cps
Uranium	238-1	38491	38491	38073	38352	0.63	cps
Vanadium	51-2	4081	4304	4031	4138	3.52	cps
Yttrium	89-1	20860763	20847048	20766987	20824933	0.24	cps
Yttrium	89-2	3866178	3885817	3877089	3876361	0.25	cps
Zinc	66-2	1623	1663	1633	1640	1.27	cps
Zirconium	90-1	22785	22635	21400	22274	3.41	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:20:29	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4934	4659	4968	4854	3.49	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:24:02	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3301	3242	3000	3181	5.00	cps
Antimony	121-1	13040	13357	14141	13513	4.19	cps
Arsenic	75-2	539	632	546	572	8.99	cps
Barium	135-1	14007	15568	15276	14950	5.55	cps
Barium	137-1	25483	26693	25933	26036	2.35	cps
Beryllium	9-1	3295	3445	3256	3332	2.99	cps
Bismuth	209-1	14982238	15037679	15093574	15037830	0.37	cps
Bismuth	209-2	11257805	11214832	11155304	11209313	0.46	cps
Boron	10-1	758	1025	875	886	15.09	cps
Boron	11-1	4417	4593	4468	4493	2.01	cps
Cadmium	111-1	9900	9766	9438	9701	2.45	cps
Cadmium	106-1	10312	9879	9770	9987	2.87	cps
Cadmium	108-1	171	250	300	240	27.11	cps
Calcium	43-1	5460	5268	5176	5301	2.73	cps
Calcium	44-1	135112	135777	133549	134813	0.85	cps
Chromium	52-2	6515	6388	6315	6406	1.58	cps
Cobalt	59-2	7899	8086	8022	8002	1.19	cps
Copper	63-2	12876	13203	13353	13144	1.86	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	63	67	50	60	14.70	cps
Gadolinium	160-1	100	142	192	144	31.77	cps
Gadolinium	160-2	190	217	207	204	6.59	cps
Holmium	165-1	23898666	23820935	24099538	23939713	0.60	cps
Holmium	165-2	15165767	15182385	15173826	15173993	0.05	cps
Indium	115-1	19330510	19338504	19425081	19364698	0.27	cps
Indium	115-2	4953715	5046320	5057115	5019050	1.13	cps
Iron	56-2	211990	212071	214618	212893	0.70	cps
Iron	57-2	5351	5384	5512	5416	1.57	cps
Lead	206-1	9665	10349	10048	10021	3.42	cps
Lead	207-1	8681	9181	8514	8792	3.95	cps
Lead	208-1	39630	40169	39752	39850	0.71	cps
Lithium	6-1	6419069	6432784	6459344	6437066	0.32	cps
Magnesium	24-2	37289	37021	37365	37225	0.48	cps
Manganese	55-2	5835	6065	5928	5942	1.95	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:24:02	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26267	25974	26559	26267	1.11	cps
Molybdenum	95-1	31519	32705	32045	32090	1.85	cps
Molybdenum	96-1	33682	35963	36581	35409	4.31	cps
Molybdenum	97-1	19589	20040	20240	19956	1.67	cps
Molybdenum	98-1	52732	51528	52355	52205	1.18	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	2197	2147	2034	2126	3.94	cps
Phosphorus	31-2	650	625	558	611	7.75	cps
Potassium	39-2	68802	69790	66801	68464	2.22	cps
Rhodium	103-1	18555842	18536752	18871023	18654539	1.01	cps
Rhodium	103-2	10281698	10301753	10307192	10296881	0.13	cps
Scandium	45-1	13842315	13796907	13940600	13859941	0.53	cps
Scandium	45-2	736799	742631	746056	741829	0.63	cps
Selenium	77-2	17	10	13	13	25.01	cps
Selenium	78-2	217	174	191	194	11.07	cps
Selenium	82-1	491	426	495	471	8.14	cps
Silicon	28-1	631791	633915	629341	631682	0.36	cps
Silver	109-1	14625	14641	15084	14783	1.76	cps
Silver	107-1	15926	15159	15968	15684	2.91	cps
Sodium	23-2	103430	105225	106157	104937	1.32	cps
Strontium	86-1	5418	5618	5335	5457	2.67	cps
Strontium	88-1	35528	34876	37325	35910	3.53	cps
Sulfur	34-1	534218	530017	534683	532973	0.48	cps
Terbium	159-1	24642150	24811781	24976083	24810005	0.67	cps
Terbium	159-2	15145798	15257603	15252485	15218629	0.41	cps
Thallium	203-1	11172	11697	11222	11364	2.55	cps
Thallium	205-1	27296	27538	26828	27220	1.33	cps
Tin	118-1	13057	13023	12406	12829	2.86	cps
Titanium	47-1	10062	10112	10029	10068	0.42	cps
Uranium	238-1	38767	39143	38742	38884	0.58	cps
Vanadium	51-2	4071	4014	3954	4013	1.45	cps
Yttrium	89-1	21173428	21010156	21336858	21173481	0.77	cps
Yttrium	89-2	3908434	3919232	3924277	3917314	0.21	cps
Zinc	66-2	1617	1860	1730	1736	7.02	cps
Zirconium	90-1	23103	22510	22510	22708	1.51	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:24:02	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4993	4509	5135	4879	6.72	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:27:36	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3200	3009	3159	3123	3.23	cps
Antimony	121-1	12339	12881	13248	12823	3.57	cps
Arsenic	75-2	528	541	617	562	8.55	cps
Barium	135-1	14358	14592	15042	14664	2.37	cps
Barium	137-1	24898	26243	25499	25547	2.64	cps
Beryllium	9-1	3434	3484	3412	3443	1.07	cps
Bismuth	209-1	14823639	15041643	14958926	14941403	0.74	cps
Bismuth	209-2	11149282	11184676	11187724	11173894	0.19	cps
Boron	10-1	900	1017	833	917	10.12	cps
Boron	11-1	3892	3659	4101	3884	5.69	cps
Cadmium	111-1	9594	9483	9414	9497	0.95	cps
Cadmium	106-1	10079	9954	9487	9840	3.17	cps
Cadmium	108-1	279	300	188	256	23.42	cps
Calcium	43-1	5593	5243	4926	5254	6.35	cps
Calcium	44-1	134094	134633	134170	134299	0.22	cps
Chromium	52-2	6328	6338	6228	6298	0.97	cps
Cobalt	59-2	8002	7846	7829	7892	1.21	cps
Copper	63-2	12959	13169	13500	13209	2.06	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	47	37	57	47	21.43	cps
Gadolinium	160-1	217	208	100	175	37.19	cps
Gadolinium	160-2	250	207	197	218	13.02	cps
Holmium	165-1	23770990	24028888	23796570	23865483	0.60	cps
Holmium	165-2	15077083	15090689	14973256	15047010	0.43	cps
Indium	115-1	19278119	19409365	19272856	19320114	0.40	cps
Indium	115-2	5009010	5012846	5049112	5023656	0.44	cps
Iron	56-2	212854	214696	214302	213950	0.45	cps
Iron	57-2	5635	5535	5740	5636	1.82	cps
Lead	206-1	9548	9570	9876	9665	1.90	cps
Lead	207-1	8392	8653	8820	8622	2.50	cps
Lead	208-1	37939	38962	39090	38664	1.63	cps
Lithium	6-1	6383191	6433790	6466734	6427905	0.65	cps
Magnesium	24-2	36738	36387	37423	36849	1.43	cps
Manganese	55-2	5858	5828	5825	5837	0.31	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:27:36	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26759	26993	26283	26678	1.36	cps
Molybdenum	95-1	32271	31962	32012	32081	0.52	cps
Molybdenum	96-1	36473	35629	35570	35891	1.41	cps
Molybdenum	97-1	19606	20966	19873	20148	3.58	cps
Molybdenum	98-1	51946	52741	53267	52651	1.26	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2117	2240	2070	2142	4.10	cps
Phosphorus	31-2	592	600	767	653	15.12	cps
Potassium	39-2	68048	67035	67957	67680	0.83	cps
Rhodium	103-1	18373365	18755288	18647081	18591911	1.06	cps
Rhodium	103-2	10310819	10333017	10368128	10337321	0.28	cps
Scandium	45-1	13741700	13987934	13846637	13858757	0.89	cps
Scandium	45-2	741887	742292	747063	743747	0.39	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	198	213	170	194	11.16	cps
Selenium	82-1	376	328	367	357	7.10	cps
Silicon	28-1	628792	627979	631210	629327	0.27	cps
Silver	109-1	14867	15284	14825	14992	1.69	cps
Silver	107-1	15384	15968	15701	15684	1.86	cps
Sodium	23-2	103765	102699	105226	103897	1.22	cps
Strontium	86-1	5343	5301	5118	5254	2.28	cps
Strontium	88-1	36714	37249	35637	36534	2.25	cps
Sulfur	34-1	535757	530933	535458	534050	0.51	cps
Terbium	159-1	24488445	24772335	24649271	24636684	0.58	cps
Terbium	159-2	15128189	15101884	15176548	15135540	0.25	cps
Thallium	203-1	11706	12323	11847	11959	2.70	cps
Thallium	205-1	27296	26870	28198	27454	2.47	cps
Tin	118-1	13048	12982	12990	13007	0.28	cps
Titanium	47-1	10321	10012	9762	10032	2.79	cps
Uranium	238-1	38466	38291	38541	38433	0.33	cps
Vanadium	51-2	3991	3941	4154	4028	2.77	cps
Yttrium	89-1	20894288	21238423	21006332	21046348	0.83	cps
Yttrium	89-2	3904339	3910673	3925679	3913563	0.28	cps
Zinc	66-2	1630	1657	1743	1677	3.53	cps
Zirconium	90-1	22669	23003	22510	22727	1.11	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:27:36	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4926	5218	4718	4954	5.07	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:31:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3117	3150	2884	3050	4.76	cps
Antimony	121-1	11972	13107	13399	12826	5.87	cps
Arsenic	75-2	622	543	594	586	6.89	cps
Barium	135-1	15042	14734	15292	15023	1.86	cps
Barium	137-1	25516	25792	25616	25641	0.54	cps
Beryllium	9-1	3089	3423	3373	3295	5.46	cps
Bismuth	209-1	15074396	14899474	15040952	15004941	0.62	cps
Bismuth	209-2	11218398	11235697	11220363	11224819	0.08	cps
Boron	10-1	875	783	742	800	8.53	cps
Boron	11-1	3542	4142	3676	3787	8.32	cps
Cadmium	111-1	9969	9540	9244	9584	3.80	cps
Cadmium	106-1	9954	9687	9328	9656	3.25	cps
Cadmium	108-1	225	250	283	253	11.58	cps
Calcium	43-1	4951	4709	4834	4832	2.50	cps
Calcium	44-1	134809	132809	134441	134020	0.79	cps
Chromium	52-2	6465	6335	6381	6394	1.03	cps
Cobalt	59-2	7926	8176	8252	8118	2.11	cps
Copper	63-2	13296	12786	13216	13099	2.10	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	92	67	67	75	19.24	cps
Erbium	164-2	37	23	47	36	32.93	cps
Gadolinium	160-1	150	233	167	183	24.05	cps
Gadolinium	160-2	173	187	183	181	3.83	cps
Holmium	165-1	23839898	23665367	23797616	23767627	0.38	cps
Holmium	165-2	15096855	15166436	15198444	15153912	0.34	cps
Indium	115-1	19331873	19184076	19419252	19311734	0.62	cps
Indium	115-2	5039987	5011042	5056536	5035855	0.46	cps
Iron	56-2	213727	213744	215102	214191	0.37	cps
Iron	57-2	5657	5757	5824	5746	1.46	cps
Lead	206-1	9860	9809	9231	9633	3.62	cps
Lead	207-1	8303	8642	8714	8553	2.57	cps
Lead	208-1	39319	38973	38579	38957	0.95	cps
Lithium	6-1	6341899	6359658	6416882	6372813	0.61	cps
Magnesium	24-2	36779	37239	37498	37172	0.98	cps
Manganese	55-2	6001	5981	5928	5970	0.64	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:31:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26459	27068	26651	26726	1.17	cps
Molybdenum	95-1	32329	32212	32296	32279	0.19	cps
Molybdenum	96-1	35587	36656	36414	36219	1.55	cps
Molybdenum	97-1	19214	19889	20207	19770	2.56	cps
Molybdenum	98-1	51276	51678	53418	52124	2.18	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2317	2157	2004	2159	7.26	cps
Phosphorus	31-2	583	625	758	656	13.94	cps
Potassium	39-2	68442	67571	68761	68258	0.90	cps
Rhodium	103-1	18567968	18415218	18563800	18515662	0.47	cps
Rhodium	103-2	10365012	10337547	10358024	10353527	0.14	cps
Scandium	45-1	13861061	13739567	13879038	13826555	0.55	cps
Scandium	45-2	743977	743133	746778	744629	0.26	cps
Selenium	77-2	17	23	13	18	28.64	cps
Selenium	78-2	194	191	202	196	2.89	cps
Selenium	82-1	400	444	318	388	16.54	cps
Silicon	28-1	630528	635701	632656	632961	0.41	cps
Silver	109-1	15234	14049	15184	14822	4.52	cps
Silver	107-1	16202	15893	15851	15982	1.20	cps
Sodium	23-2	103824	104840	104303	104322	0.49	cps
Strontium	86-1	5960	5601	5401	5654	5.00	cps
Strontium	88-1	35670	36481	35612	35921	1.35	cps
Sulfur	34-1	543668	542530	542164	542787	0.14	cps
Terbium	159-1	24643685	24630395	24533839	24602640	0.24	cps
Terbium	159-2	15305274	15165716	15282818	15251269	0.49	cps
Thallium	203-1	11681	11856	11580	11706	1.19	cps
Thallium	205-1	27538	26711	27145	27131	1.52	cps
Tin	118-1	12815	13649	13332	13265	3.17	cps
Titanium	47-1	9278	9720	10454	9818	6.05	cps
Uranium	238-1	38650	39319	38658	38876	0.99	cps
Vanadium	51-2	3957	4151	4034	4047	2.41	cps
Yttrium	89-1	21092373	21061613	21216592	21123526	0.39	cps
Yttrium	89-2	3922971	3928935	3936045	3929317	0.17	cps
Zinc	66-2	1797	1670	1757	1741	3.72	cps
Zirconium	90-1	22393	22877	22360	22543	1.29	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:31:10	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4909	4968	5126	5001	2.24	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:34:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3367	3067	3534	3323	7.12	cps
Antimony	121-1	12339	12639	13040	12673	2.77	cps
Arsenic	75-2	585	517	552	551	6.22	cps
Barium	135-1	14934	15276	14683	14964	1.99	cps
Barium	137-1	24882	25725	25825	25477	2.03	cps
Beryllium	9-1	3528	3456	3350	3445	2.60	cps
Bismuth	209-1	14885671	14849918	15003442	14913010	0.54	cps
Bismuth	209-2	11160227	11040408	11208159	11136265	0.78	cps
Boron	10-1	825	725	675	742	10.30	cps
Boron	11-1	3484	3634	3951	3690	6.46	cps
Cadmium	111-1	9934	9982	9560	9825	2.35	cps
Cadmium	106-1	10096	10287	9637	10007	3.34	cps
Cadmium	108-1	179	242	283	235	22.34	cps
Calcium	43-1	5168	4976	5176	5107	2.22	cps
Calcium	44-1	134995	134835	134666	134832	0.12	cps
Chromium	52-2	6492	6358	6381	6410	1.11	cps
Cobalt	59-2	8009	8186	7972	8056	1.42	cps
Copper	63-2	13303	13073	13490	13288	1.57	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	7	3	27	12	103.26	cps
Erbium	164-1	83	58	67	69	18.33	cps
Erbium	164-2	43	47	37	42	12.06	cps
Gadolinium	160-1	175	142	142	153	12.60	cps
Gadolinium	160-2	270	147	230	216	29.19	cps
Holmium	165-1	23951094	23742838	23830056	23841329	0.44	cps
Holmium	165-2	15004810	14902064	15075705	14994193	0.58	cps
Indium	115-1	19364494	19172671	19414468	19317211	0.66	cps
Indium	115-2	4975643	4962080	5007144	4981622	0.46	cps
Iron	56-2	213411	212054	216016	213827	0.94	cps
Iron	57-2	5668	6024	5735	5809	3.25	cps
Lead	206-1	8987	9776	9487	9417	4.24	cps
Lead	207-1	8603	8570	8464	8546	0.85	cps
Lead	208-1	38089	38573	38751	38471	0.89	cps
Lithium	6-1	6378477	6403733	6427139	6403116	0.38	cps
Magnesium	24-2	37280	37648	37064	37331	0.79	cps
Manganese	55-2	5905	6025	5841	5924	1.57	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:34:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26551	26985	26976	26837	0.92	cps
Molybdenum	95-1	33048	32095	32313	32485	1.54	cps
Molybdenum	96-1	36130	35512	36689	36110	1.63	cps
Molybdenum	97-1	20015	20490	20232	20246	1.18	cps
Molybdenum	98-1	51452	50959	51143	51184	0.49	cps
Neodymium	150-1	27	0	13	13	100.01	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2170	2270	2227	2222	2.26	cps
Phosphorus	31-2	750	875	675	767	13.18	cps
Potassium	39-2	67647	67638	68291	67859	0.55	cps
Rhodium	103-1	18626287	18575915	18615817	18606006	0.14	cps
Rhodium	103-2	10302942	10234393	10292054	10276463	0.36	cps
Scandium	45-1	13906281	13833957	13925356	13888531	0.35	cps
Scandium	45-2	749002	736749	735314	740355	1.02	cps
Selenium	77-2	20	17	10	16	32.73	cps
Selenium	78-2	230	217	174	207	14.05	cps
Selenium	82-1	533	332	336	400	28.78	cps
Silicon	28-1	633540	636196	643248	637662	0.79	cps
Silver	109-1	15518	15518	15092	15376	1.60	cps
Silver	107-1	15567	15910	16877	16118	4.21	cps
Sodium	23-2	101727	102206	104698	102877	1.55	cps
Strontium	86-1	5451	5501	5209	5387	2.90	cps
Strontium	88-1	34793	37442	36013	36082	3.67	cps
Sulfur	34-1	543357	535724	544966	541349	0.91	cps
Terbium	159-1	24543299	24598921	24565845	24569355	0.11	cps
Terbium	159-2	15138893	14911488	15110866	15053749	0.82	cps
Thallium	203-1	10746	11355	11480	11194	3.51	cps
Thallium	205-1	26961	26970	27237	27056	0.58	cps
Tin	118-1	13524	13741	13023	13429	2.74	cps
Titanium	47-1	10062	9895	10296	10084	1.99	cps
Uranium	238-1	38767	39353	37881	38667	1.92	cps
Vanadium	51-2	4107	3884	3981	3991	2.81	cps
Yttrium	89-1	21193860	20980034	21013489	21062461	0.55	cps
Yttrium	89-2	3904625	3896767	3903186	3901526	0.11	cps
Zinc	66-2	1783	1740	1560	1695	6.99	cps
Zirconium	90-1	22618	23470	22034	22708	3.18	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:34:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5226	5143	5126	5165	1.04	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:38:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3192	3292	3209	3231	1.66	cps
Antimony	121-1	11939	12531	12773	12414	3.46	cps
Arsenic	75-2	576	570	570	572	0.56	cps
Barium	135-1	14834	14909	15209	14984	1.33	cps
Barium	137-1	25608	25975	25374	25652	1.18	cps
Beryllium	9-1	3589	3439	3678	3569	3.38	cps
Bismuth	209-1	14988806	14978859	14986017	14984560	0.03	cps
Bismuth	209-2	11225149	11176799	11199828	11200592	0.22	cps
Boron	10-1	650	858	883	797	16.07	cps
Boron	11-1	3325	3576	3451	3451	3.62	cps
Cadmium	111-1	9764	9330	9982	9692	3.42	cps
Cadmium	106-1	10054	9195	10087	9779	5.17	cps
Cadmium	108-1	254	242	221	239	7.05	cps
Calcium	43-1	5001	5176	4834	5004	3.42	cps
Calcium	44-1	134044	134524	132472	133680	0.80	cps
Chromium	52-2	6331	6502	6445	6426	1.35	cps
Cobalt	59-2	7969	7886	8199	8018	2.02	cps
Copper	63-2	13173	13240	13476	13296	1.20	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	125	83	50	86	43.64	cps
Erbium	164-2	40	47	27	38	26.95	cps
Gadolinium	160-1	150	150	133	144	6.66	cps
Gadolinium	160-2	127	240	217	194	30.78	cps
Holmium	165-1	23748764	23684594	23921797	23785052	0.52	cps
Holmium	165-2	15125092	15132312	15171869	15143091	0.17	cps
Indium	115-1	19321333	19259757	19258254	19279782	0.19	cps
Indium	115-2	5041980	5040529	5066819	5049776	0.29	cps
Iron	56-2	216219	214409	213866	214831	0.57	cps
Iron	57-2	5701	5418	5673	5598	2.79	cps
Lead	206-1	9587	9537	9498	9541	0.47	cps
Lead	207-1	8681	8803	8698	8727	0.76	cps
Lead	208-1	39291	39251	38456	38999	1.21	cps
Lithium	6-1	6452928	6349759	6494349	6432345	1.16	cps
Magnesium	24-2	37999	38208	37390	37866	1.12	cps
Manganese	55-2	5898	5848	5961	5902	0.96	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:38:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26851	27252	25900	26667	2.60	cps
Molybdenum	95-1	31611	32764	31870	32081	1.89	cps
Molybdenum	96-1	35520	37074	36748	36447	2.25	cps
Molybdenum	97-1	19589	20499	19898	19995	2.31	cps
Molybdenum	98-1	51545	52381	51938	51954	0.81	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2174	2150	2030	2118	3.63	cps
Phosphorus	31-2	700	692	750	714	4.42	cps
Potassium	39-2	67797	69900	69069	68922	1.54	cps
Rhodium	103-1	18625412	18529187	18585517	18580038	0.26	cps
Rhodium	103-2	10404830	10322973	10426759	10384854	0.53	cps
Scandium	45-1	13878164	13889091	13989893	13919049	0.44	cps
Scandium	45-2	746543	752783	745180	748169	0.54	cps
Selenium	77-2	17	13	10	13	25.01	cps
Selenium	78-2	191	187	180	186	3.04	cps
Selenium	82-1	560	422	391	458	19.63	cps
Silicon	28-1	639141	640125	638878	639381	0.10	cps
Silver	109-1	14925	15317	14883	15042	1.59	cps
Silver	107-1	15484	15342	15267	15364	0.72	cps
Sodium	23-2	102164	102499	101534	102065	0.48	cps
Strontium	86-1	5735	5843	5193	5590	6.23	cps
Strontium	88-1	36949	35445	35353	35915	2.49	cps
Sulfur	34-1	545587	539564	540568	541907	0.60	cps
Terbium	159-1	24586772	24658846	24560753	24602124	0.21	cps
Terbium	159-2	15219824	15162384	15256831	15213013	0.31	cps
Thallium	203-1	11330	10955	11097	11127	1.70	cps
Thallium	205-1	27279	26402	26703	26795	1.66	cps
Tin	118-1	13182	13624	12906	13237	2.73	cps
Titanium	47-1	10421	10179	10588	10396	1.98	cps
Uranium	238-1	38993	38558	38683	38745	0.58	cps
Vanadium	51-2	4031	4071	4021	4041	0.65	cps
Yttrium	89-1	21091520	21075621	21081476	21082872	0.04	cps
Yttrium	89-2	3913928	3921087	3929383	3921466	0.20	cps
Zinc	66-2	1773	1723	1793	1763	2.04	cps
Zirconium	90-1	23345	23203	22410	22986	2.19	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:38:15	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4943	4776	5084	4934	3.13	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:41:48	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5234	5151	5301	5229	1.44	cps
Antimony	121-1	18822	20324	20482	19876	4.61	cps
Arsenic	75-2	883	917	869	890	2.77	cps
Barium	135-1	24480	24848	23921	24417	1.91	cps
Barium	137-1	41330	40878	41647	41285	0.94	cps
Beryllium	9-1	5423	5857	5407	5562	4.59	cps
Bismuth	209-1	14943826	14851674	14873410	14889637	0.32	cps
Bismuth	209-2	11318837	11142444	11164364	11208548	0.86	cps
Boron	10-1	1025	1092	883	1000	10.64	cps
Boron	11-1	4893	4776	4651	4773	2.53	cps
Cadmium	111-1	10812	11091	11407	11103	2.68	cps
Cadmium	106-1	9429	9687	10062	9726	3.28	cps
Cadmium	108-1	342	529	304	392	30.78	cps
Calcium	43-1	7702	7277	7561	7513	2.88	cps
Calcium	44-1	176718	174139	176129	175662	0.77	cps
Chromium	52-2	9170	9406	9613	9396	2.36	cps
Cobalt	59-2	12576	12802	12389	12589	1.65	cps
Copper	63-2	19984	19540	20037	19854	1.38	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	67	75	100	81	21.53	cps
Erbium	164-2	50	47	33	43	20.36	cps
Gadolinium	160-1	108	175	217	167	32.79	cps
Gadolinium	160-2	177	177	173	176	1.10	cps
Holmium	165-1	24018424	23909136	23703547	23877036	0.67	cps
Holmium	165-2	15196914	15004367	15053218	15084833	0.66	cps
Indium	115-1	19226302	19329585	19119091	19224993	0.55	cps
Indium	115-2	5022703	5003612	5056582	5027632	0.53	cps
Iron	56-2	337172	336091	339409	337557	0.50	cps
Iron	57-2	8447	8997	8892	8779	3.33	cps
Lead	206-1	14825	15710	15014	15183	3.07	cps
Lead	207-1	13479	13908	13685	13691	1.56	cps
Lead	208-1	60572	61913	60666	61050	1.23	cps
Lithium	6-1	6481543	6456892	6394312	6444249	0.70	cps
Magnesium	24-2	59159	59084	60163	59469	1.01	cps
Manganese	55-2	9283	9323	9370	9325	0.47	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:41:48	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41495	42431	41194	41706	1.55	cps
Molybdenum	95-1	50398	52397	51920	51572	2.02	cps
Molybdenum	96-1	55693	56320	57994	56669	2.10	cps
Molybdenum	97-1	30876	32037	32012	31642	2.10	cps
Molybdenum	98-1	78810	81609	82305	80908	2.29	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3284	3297	3497	3359	3.56	cps
Phosphorus	31-2	725	658	775	719	8.14	cps
Potassium	39-2	80158	79865	81389	80471	1.01	cps
Rhodium	103-1	18544526	18572807	18498875	18538736	0.20	cps
Rhodium	103-2	10351902	10253197	10298352	10301150	0.48	cps
Scandium	45-1	13991296	13869895	13865244	13908812	0.51	cps
Scandium	45-2	748686	741297	747302	745762	0.53	cps
Selenium	77-2	10	20	43	24	69.97	cps
Selenium	78-2	213	217	220	217	1.71	cps
Selenium	82-1	551	427	610	529	17.65	cps
Silicon	28-1	648018	649659	649914	649197	0.16	cps
Silver	109-1	23003	23604	23470	23359	1.35	cps
Silver	107-1	24864	25599	24555	25006	2.14	cps
Sodium	23-2	144338	147090	145339	145589	0.96	cps
Strontium	86-1	7844	7819	7994	7886	1.20	cps
Strontium	88-1	57190	57232	57482	57301	0.28	cps
Sulfur	34-1	548896	550649	548804	549450	0.19	cps
Terbium	159-1	24603270	24537529	24395730	24512176	0.43	cps
Terbium	159-2	15273729	14977097	15147893	15132906	0.98	cps
Thallium	203-1	17980	17971	17996	17982	0.07	cps
Thallium	205-1	42461	42979	44107	43182	1.95	cps
Tin	118-1	18655	18705	18563	18641	0.39	cps
Titanium	47-1	16535	16043	15826	16134	2.25	cps
Uranium	238-1	60224	60132	60843	60400	0.64	cps
Vanadium	51-2	6341	6555	6578	6492	2.01	cps
Yttrium	89-1	21029636	21030282	20882966	20980961	0.40	cps
Yttrium	89-2	3932999	3891172	3929783	3917985	0.59	cps
Zinc	66-2	2604	2627	2594	2608	0.66	cps
Zirconium	90-1	35228	35553	34134	34972	2.13	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P7
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:41:48	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7852	7877	7769	7833	0.72	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:45:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5209	4918	5460	5196	5.22	cps
Antimony	121-1	19047	19640	20057	19581	2.59	cps
Arsenic	75-2	844	839	894	859	3.56	cps
Barium	135-1	24456	23972	24088	24172	1.04	cps
Barium	137-1	41446	41956	42875	42092	1.72	cps
Beryllium	9-1	5312	5196	5362	5290	1.62	cps
Bismuth	209-1	14987546	14830180	15028399	14948708	0.70	cps
Bismuth	209-2	11090571	11185767	11141653	11139330	0.43	cps
Boron	10-1	1108	983	983	1025	7.04	cps
Boron	11-1	4426	4442	4518	4462	1.09	cps
Cadmium	111-1	11421	12105	11650	11725	2.97	cps
Cadmium	106-1	9996	10596	10321	10304	2.92	cps
Cadmium	108-1	425	358	388	390	8.56	cps
Calcium	43-1	7469	7911	7769	7716	2.92	cps
Calcium	44-1	177460	176390	177553	177134	0.36	cps
Chromium	52-2	9850	9480	9577	9636	1.99	cps
Cobalt	59-2	12863	12819	12926	12869	0.42	cps
Copper	63-2	19373	19857	19693	19641	1.25	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	83	50	100	78	32.74	cps
Erbium	164-2	37	33	43	38	13.48	cps
Gadolinium	160-1	167	158	100	142	25.64	cps
Gadolinium	160-2	163	207	133	168	21.97	cps
Holmium	165-1	23894498	23814821	23902018	23870446	0.20	cps
Holmium	165-2	14953404	15060581	15198261	15070749	0.81	cps
Indium	115-1	19418363	19298549	19526667	19414526	0.59	cps
Indium	115-2	4970164	4990147	5078043	5012784	1.14	cps
Iron	56-2	337688	338347	343570	339868	0.95	cps
Iron	57-2	9020	8931	8892	8947	0.73	cps
Lead	206-1	14659	15109	15231	15000	2.01	cps
Lead	207-1	13785	13669	13618	13691	0.63	cps
Lead	208-1	61006	61201	61635	61281	0.53	cps
Lithium	6-1	6370337	6490827	6489051	6450072	1.07	cps
Magnesium	24-2	58791	58264	59812	58956	1.33	cps
Manganese	55-2	9106	9597	9747	9483	3.53	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:45:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41745	42080	42072	41965	0.45	cps
Molybdenum	95-1	52890	51603	51084	51859	1.79	cps
Molybdenum	96-1	55367	57525	56839	56577	1.95	cps
Molybdenum	97-1	31527	31553	31979	31686	0.80	cps
Molybdenum	98-1	81668	82413	81273	81785	0.71	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3354	3514	3357	3408	2.68	cps
Phosphorus	31-2	767	883	733	795	9.92	cps
Potassium	39-2	81130	82018	80997	81382	0.68	cps
Rhodium	103-1	18654896	18676916	18796662	18709491	0.41	cps
Rhodium	103-2	10246213	10312673	10447947	10335611	0.99	cps
Scandium	45-1	13993337	13862422	14011979	13955913	0.58	cps
Scandium	45-2	737682	743599	755341	745541	1.21	cps
Selenium	77-2	27	30	27	28	6.92	cps
Selenium	78-2	217	209	263	230	12.68	cps
Selenium	82-1	520	598	487	535	10.65	cps
Silicon	28-1	652712	653806	656430	654316	0.29	cps
Silver	109-1	23011	23770	24021	23601	2.23	cps
Silver	107-1	25090	25875	25332	25432	1.58	cps
Sodium	23-2	143195	145853	146021	145023	1.09	cps
Strontium	86-1	8161	8028	8069	8086	0.84	cps
Strontium	88-1	57249	58294	58403	57982	1.10	cps
Sulfur	34-1	558181	558804	558381	558455	0.06	cps
Terbium	159-1	24764724	24714851	24745408	24741661	0.10	cps
Terbium	159-2	15136945	15064314	15230558	15143939	0.55	cps
Thallium	203-1	18856	18038	18505	18466	2.22	cps
Thallium	205-1	42761	43522	42845	43043	0.97	cps
Tin	118-1	19882	18229	19689	19267	4.69	cps
Titanium	47-1	16276	15667	16009	15984	1.91	cps
Uranium	238-1	61588	61144	60408	61047	0.98	cps
Vanadium	51-2	6375	6418	6982	6592	5.14	cps
Yttrium	89-1	21283145	21064506	21259765	21202472	0.57	cps
Yttrium	89-2	3873448	3909675	3951497	3911540	1.00	cps
Zinc	66-2	2534	2644	2627	2601	2.28	cps
Zirconium	90-1	35779	36205	35136	35707	1.51	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:45:21	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7711	7752	7903	7789	1.30	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:48:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5168	5485	5234	5296	3.15	cps
Antimony	121-1	19406	19790	19715	19637	1.04	cps
Arsenic	75-2	826	822	820	823	0.34	cps
Barium	135-1	23070	23671	23537	23426	1.35	cps
Barium	137-1	41789	40502	41288	41193	1.57	cps
Beryllium	9-1	5368	5457	5446	5423	0.89	cps
Bismuth	209-1	14912369	14892012	14853948	14886110	0.20	cps
Bismuth	209-2	11195114	11297258	11216911	11236428	0.48	cps
Boron	10-1	925	992	867	928	6.74	cps
Boron	11-1	4242	4568	4659	4490	4.88	cps
Cadmium	111-1	11249	10956	11818	11341	3.87	cps
Cadmium	106-1	9829	9896	10179	9968	1.87	cps
Cadmium	108-1	350	471	321	381	20.90	cps
Calcium	43-1	7519	7694	7769	7661	1.68	cps
Calcium	44-1	178515	175850	174239	176201	1.23	cps
Chromium	52-2	9457	9417	9406	9426	0.28	cps
Cobalt	59-2	12409	12505	12976	12630	2.40	cps
Copper	63-2	19670	19984	20044	19899	1.01	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	100	125	83	103	20.41	cps
Erbium	164-2	57	47	43	49	14.20	cps
Gadolinium	160-1	150	242	133	175	33.33	cps
Gadolinium	160-2	157	193	183	178	10.66	cps
Holmium	165-1	23820877	23580605	23799803	23733762	0.56	cps
Holmium	165-2	15134851	15226153	15110579	15157194	0.40	cps
Indium	115-1	19148203	19269283	19300008	19239165	0.42	cps
Indium	115-2	5040167	5070729	5072217	5061038	0.36	cps
Iron	56-2	342189	344269	342598	343019	0.32	cps
Iron	57-2	8358	8692	8703	8584	2.28	cps
Lead	206-1	14631	15065	15009	14901	1.58	cps
Lead	207-1	13546	13074	12912	13177	2.50	cps
Lead	208-1	60784	60233	59949	60322	0.70	cps
Lithium	6-1	6474518	6404472	6427206	6435399	0.56	cps
Magnesium	24-2	60356	60063	61025	60481	0.82	cps
Manganese	55-2	9186	9847	9767	9600	3.75	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:48:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	42222	41979	42205	42135	0.32	cps
Molybdenum	95-1	51260	50541	51795	51199	1.23	cps
Molybdenum	96-1	56588	56537	55509	56211	1.08	cps
Molybdenum	97-1	31285	30901	32371	31519	2.42	cps
Molybdenum	98-1	82456	82949	82044	82483	0.55	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3624	3537	3407	3523	3.10	cps
Phosphorus	31-2	800	650	858	770	13.97	cps
Potassium	39-2	83585	80896	82563	82348	1.65	cps
Rhodium	103-1	18503922	18686698	18630694	18607105	0.50	cps
Rhodium	103-2	10388299	10434106	10357347	10393251	0.37	cps
Scandium	45-1	13917620	13888386	13812157	13872721	0.39	cps
Scandium	45-2	745685	753714	747707	749036	0.56	cps
Selenium	77-2	27	27	13	22	34.66	cps
Selenium	78-2	231	231	219	227	3.30	cps
Selenium	82-1	381	607	599	529	24.25	cps
Silicon	28-1	653400	652723	652574	652899	0.07	cps
Silver	109-1	24497	23011	24397	23968	3.47	cps
Silver	107-1	25148	24414	25090	24884	1.64	cps
Sodium	23-2	146087	144211	144969	145089	0.65	cps
Strontium	86-1	7944	7869	8219	8011	2.30	cps
Strontium	88-1	57433	58018	59055	58169	1.41	cps
Sulfur	34-1	561753	557817	559449	559673	0.35	cps
Terbium	159-1	24659630	24496425	24602340	24586132	0.34	cps
Terbium	159-2	15166020	15344877	15219828	15243575	0.60	cps
Thallium	203-1	17687	17871	17955	17838	0.77	cps
Thallium	205-1	41733	42636	41667	42012	1.29	cps
Tin	118-1	18680	18538	18880	18699	0.92	cps
Titanium	47-1	16084	15993	16009	16029	0.31	cps
Uranium	238-1	61069	61152	62199	61474	1.02	cps
Vanadium	51-2	6358	6478	6458	6432	1.00	cps
Yttrium	89-1	21200111	21153371	21259928	21204470	0.25	cps
Yttrium	89-2	3938241	3988788	3951293	3959440	0.66	cps
Zinc	66-2	2587	2734	2670	2664	2.76	cps
Zirconium	90-1	35211	34634	35721	35189	1.54	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:48:54	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7686	8111	8061	7953	2.92	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:52:27	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4459	4342	4543	4448	2.26	cps
Antimony	121-1	16719	16961	16360	16680	1.81	cps
Arsenic	75-2	789	800	774	788	1.65	cps
Barium	135-1	20174	20399	20474	20349	0.77	cps
Barium	137-1	35814	35170	35145	35377	1.07	cps
Beryllium	9-1	4501	4606	4823	4643	3.54	cps
Bismuth	209-1	14925770	14978515	14901540	14935275	0.26	cps
Bismuth	209-2	11195829	11336886	11212602	11248439	0.69	cps
Boron	10-1	883	817	833	845	4.11	cps
Boron	11-1	4126	3976	3826	3976	3.77	cps
Cadmium	111-1	10900	10431	10961	10764	2.69	cps
Cadmium	106-1	10346	9620	10479	10148	4.55	cps
Cadmium	108-1	317	404	292	338	17.50	cps
Calcium	43-1	6318	6777	6493	6529	3.54	cps
Calcium	44-1	162535	162526	162119	162393	0.15	cps
Chromium	52-2	8232	8186	8579	8332	2.58	cps
Cobalt	59-2	10881	11228	10497	10869	3.36	cps
Copper	63-2	17621	17701	17627	17650	0.25	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	92	150	67	103	41.61	cps
Erbium	164-2	23	30	50	34	40.30	cps
Gadolinium	160-1	100	150	183	144	29.04	cps
Gadolinium	160-2	160	193	197	183	11.06	cps
Holmium	165-1	23474337	23761626	24078448	23771470	1.27	cps
Holmium	165-2	15005929	15244582	15099014	15116509	0.80	cps
Indium	115-1	19233596	19307848	19276309	19272584	0.19	cps
Indium	115-2	5002791	5049965	5042460	5031739	0.50	cps
Iron	56-2	291056	292906	293118	292360	0.39	cps
Iron	57-2	7686	7647	7558	7630	0.86	cps
Lead	206-1	12612	13040	13123	12925	2.12	cps
Lead	207-1	11655	11516	11199	11457	2.04	cps
Lead	208-1	52336	52971	51245	52184	1.67	cps
Lithium	6-1	6424493	6424684	6445119	6431432	0.18	cps
Magnesium	24-2	50528	51941	51473	51314	1.40	cps
Manganese	55-2	8299	8102	8106	8169	1.38	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:52:27	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35662	36231	35971	35955	0.79	cps
Molybdenum	95-1	43099	45014	44236	44117	2.18	cps
Molybdenum	96-1	48692	47990	49103	48595	1.16	cps
Molybdenum	97-1	26116	27085	27853	27018	3.22	cps
Molybdenum	98-1	70893	69629	70417	70313	0.91	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3020	2914	3094	3009	3.01	cps
Phosphorus	31-2	858	783	725	789	8.47	cps
Potassium	39-2	77252	76607	76665	76841	0.46	cps
Rhodium	103-1	18577572	18617064	18553620	18582752	0.17	cps
Rhodium	103-2	10345316	10423989	10455077	10408127	0.54	cps
Scandium	45-1	13861116	14055818	14044200	13987044	0.78	cps
Scandium	45-2	748309	753453	754545	752102	0.44	cps
Selenium	77-2	7	23	13	14	58.06	cps
Selenium	78-2	181	235	150	189	22.80	cps
Selenium	82-1	452	516	613	527	15.41	cps
Silicon	28-1	654435	650129	653591	652719	0.35	cps
Silver	109-1	21083	20299	19956	20446	2.83	cps
Silver	107-1	21617	21359	22226	21734	2.05	cps
Sodium	23-2	129379	130117	128723	129406	0.54	cps
Strontium	86-1	7294	6802	6960	7019	3.58	cps
Strontium	88-1	47889	49662	49402	48984	1.95	cps
Sulfur	34-1	563776	560630	563797	562734	0.32	cps
Terbium	159-1	24420601	24647012	24657529	24575047	0.54	cps
Terbium	159-2	15179812	15223316	15166936	15190022	0.19	cps
Thallium	203-1	14926	15676	15768	15457	2.99	cps
Thallium	205-1	36768	37663	35682	36704	2.70	cps
Tin	118-1	16085	16227	16777	16363	2.24	cps
Titanium	47-1	13740	14132	13482	13785	2.38	cps
Uranium	238-1	52281	52097	51896	52091	0.37	cps
Vanadium	51-2	5418	5815	5344	5526	4.58	cps
Yttrium	89-1	21185936	21190100	21299220	21225085	0.30	cps
Yttrium	89-2	3917278	3954365	3960289	3943977	0.59	cps
Zinc	66-2	2414	2237	2354	2335	3.85	cps
Zirconium	90-1	30433	30642	31636	30904	2.08	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:52:27	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7027	6577	6485	6696	4.33	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:56:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3917	4159	4201	4092	3.74	cps
Antimony	121-1	16143	16227	16360	16243	0.67	cps
Arsenic	75-2	672	757	748	726	6.44	cps
Barium	135-1	19965	19239	19072	19425	2.44	cps
Barium	137-1	33224	33734	34010	33656	1.18	cps
Beryllium	9-1	4662	4390	4406	4486	3.40	cps
Bismuth	209-1	14912069	14950801	15094807	14985892	0.64	cps
Bismuth	209-2	11143070	11133020	11217978	11164689	0.42	cps
Boron	10-1	850	892	992	911	7.99	cps
Boron	11-1	3684	3826	3767	3759	1.89	cps
Cadmium	111-1	10895	10222	10493	10537	3.21	cps
Cadmium	106-1	10321	9654	9962	9979	3.35	cps
Cadmium	108-1	329	338	300	322	6.11	cps
Calcium	43-1	7252	6543	6402	6732	6.77	cps
Calcium	44-1	159838	158053	159291	159061	0.57	cps
Chromium	52-2	7866	8176	8112	8051	2.04	cps
Cobalt	59-2	10170	10347	10397	10305	1.16	cps
Copper	63-2	16199	16696	16700	16532	1.74	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	3	27	12	103.26	cps
Erbium	164-1	50	92	117	86	39.11	cps
Erbium	164-2	40	23	27	30	29.40	cps
Gadolinium	160-1	167	125	192	161	20.90	cps
Gadolinium	160-2	173	167	170	170	1.96	cps
Holmium	165-1	23898528	23950116	24009043	23952563	0.23	cps
Holmium	165-2	15068230	15141482	15078755	15096156	0.26	cps
Indium	115-1	19418165	19388036	19550649	19452283	0.44	cps
Indium	115-2	4978237	5032632	5031760	5014210	0.62	cps
Iron	56-2	273755	277122	279615	276831	1.06	cps
Iron	57-2	7035	7619	7102	7252	4.40	cps
Lead	206-1	11783	12134	12456	12124	2.78	cps
Lead	207-1	11099	11055	10966	11040	0.62	cps
Lead	208-1	49165	49315	50489	49656	1.46	cps
Lithium	6-1	6553299	6482031	6529671	6521667	0.56	cps
Magnesium	24-2	48454	47919	50051	48808	2.27	cps
Manganese	55-2	7846	7729	8026	7867	1.90	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:56:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	34476	35378	33925	34593	2.12	cps
Molybdenum	95-1	42230	41445	42280	41985	1.12	cps
Molybdenum	96-1	45532	46911	45992	46145	1.52	cps
Molybdenum	97-1	25782	26233	25532	25849	1.38	cps
Molybdenum	98-1	66439	67292	67075	66935	0.66	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2567	2954	2860	2794	7.22	cps
Phosphorus	31-2	725	708	658	697	4.98	cps
Potassium	39-2	74470	74755	75669	74965	0.84	cps
Rhodium	103-1	18806844	18749383	18642056	18732761	0.45	cps
Rhodium	103-2	10369645	10336378	10358138	10354721	0.16	cps
Scandium	45-1	14083623	14077976	14057869	14073156	0.10	cps
Scandium	45-2	744093	752267	746837	747732	0.56	cps
Selenium	77-2	13	27	3	14	81.07	cps
Selenium	78-2	193	213	211	206	5.48	cps
Selenium	82-1	336	543	459	446	23.35	cps
Silicon	28-1	651601	660002	652496	654700	0.70	cps
Silver	109-1	19523	20674	18855	19684	4.68	cps
Silver	107-1	20599	19865	20916	20460	2.64	cps
Sodium	23-2	124278	123260	124883	124140	0.66	cps
Strontium	86-1	6919	6902	7152	6991	2.00	cps
Strontium	88-1	45975	46543	46894	46471	1.00	cps
Sulfur	34-1	565849	559514	559761	561708	0.64	cps
Terbium	159-1	24783780	24719665	24816404	24773283	0.20	cps
Terbium	159-2	15194797	15123217	15097138	15138384	0.33	cps
Thallium	203-1	14867	14650	14859	14792	0.83	cps
Thallium	205-1	34939	35197	36794	35643	2.82	cps
Tin	118-1	16227	15893	17070	16396	3.70	cps
Titanium	47-1	12597	13523	13515	13212	4.03	cps
Uranium	238-1	49680	50005	50282	49989	0.60	cps
Vanadium	51-2	5008	5384	5308	5233	3.81	cps
Yttrium	89-1	21067267	21340669	21271176	21226371	0.67	cps
Yttrium	89-2	3899207	3946921	3923745	3923291	0.61	cps
Zinc	66-2	2177	2077	2307	2187	5.27	cps
Zirconium	90-1	28304	29882	28446	28877	3.02	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:56:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6719	6760	6310	6596	3.77	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:59:34	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5151	5410	5168	5243	2.76	cps
Antimony	121-1	19039	19373	19014	19142	1.05	cps
Arsenic	75-2	930	828	893	883	5.84	cps
Barium	135-1	22961	23504	23855	23440	1.92	cps
Barium	137-1	40009	41655	41338	41001	2.13	cps
Beryllium	9-1	5412	5518	5384	5438	1.29	cps
Bismuth	209-1	14861549	14971866	14952873	14928762	0.40	cps
Bismuth	209-2	11162437	11209765	11224995	11199066	0.29	cps
Boron	10-1	808	917	1117	947	16.51	cps
Boron	11-1	4184	4084	4284	4184	2.39	cps
Cadmium	111-1	11852	11226	11454	11511	2.75	cps
Cadmium	106-1	10454	9812	10037	10101	3.23	cps
Cadmium	108-1	388	454	313	385	18.42	cps
Calcium	43-1	7644	7702	7677	7675	0.38	cps
Calcium	44-1	173211	176549	177503	175754	1.28	cps
Chromium	52-2	9410	9346	9577	9444	1.26	cps
Cobalt	59-2	13036	12889	12726	12884	1.20	cps
Copper	63-2	19887	19326	19967	19727	1.77	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	67	100	83	83	20.00	cps
Erbium	164-2	43	50	43	46	8.45	cps
Gadolinium	160-1	133	150	175	153	13.73	cps
Gadolinium	160-2	223	143	230	199	24.25	cps
Holmium	165-1	23681367	23967447	23833631	23827482	0.60	cps
Holmium	165-2	15125776	15205186	15129952	15153638	0.29	cps
Indium	115-1	19301442	19405882	19388911	19365411	0.29	cps
Indium	115-2	5001618	5027577	5081614	5036936	0.81	cps
Iron	56-2	338367	342577	341746	340897	0.65	cps
Iron	57-2	8675	8864	8981	8840	1.75	cps
Lead	206-1	14753	14786	14314	14618	1.80	cps
Lead	207-1	13457	13229	13913	13533	2.57	cps
Lead	208-1	59303	60238	60784	60108	1.25	cps
Lithium	6-1	6459405	6494516	6525353	6493092	0.51	cps
Magnesium	24-2	60858	60364	58365	59862	2.21	cps
Manganese	55-2	9687	9550	9346	9528	1.80	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:59:34	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40768	41637	41545	41316	1.16	cps
Molybdenum	95-1	50005	51100	50666	50590	1.09	cps
Molybdenum	96-1	54472	56797	56211	55827	2.17	cps
Molybdenum	97-1	32129	32129	32438	32232	0.55	cps
Molybdenum	98-1	79891	83227	82162	81760	2.08	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	3387	3387	3591	3455	3.40	cps
Phosphorus	31-2	708	833	808	783	8.44	cps
Potassium	39-2	80627	80083	80661	80457	0.40	cps
Rhodium	103-1	18698673	18791171	18810875	18766906	0.32	cps
Rhodium	103-2	10313405	10377609	10391465	10360826	0.40	cps
Scandium	45-1	13772803	14085267	14009061	13955710	1.17	cps
Scandium	45-2	752677	748223	758527	753142	0.69	cps
Selenium	77-2	33	30	10	24	51.62	cps
Selenium	78-2	220	215	217	217	1.30	cps
Selenium	82-1	651	633	516	600	12.19	cps
Silicon	28-1	657175	658363	658779	658106	0.13	cps
Silver	109-1	23287	23637	23103	23342	1.16	cps
Silver	107-1	24330	25516	25925	25257	3.28	cps
Sodium	23-2	145112	143624	144126	144288	0.52	cps
Strontium	86-1	7619	8086	7727	7811	3.13	cps
Strontium	88-1	56913	57399	56704	57005	0.63	cps
Sulfur	34-1	563022	569360	566338	566240	0.56	cps
Terbium	159-1	24466813	24611214	24747075	24608367	0.57	cps
Terbium	159-2	15177859	15223202	15095244	15165435	0.43	cps
Thallium	203-1	17337	17437	18873	17882	4.80	cps
Thallium	205-1	42645	43272	42201	42706	1.26	cps
Tin	118-1	18680	18805	19372	18952	1.95	cps
Titanium	47-1	15626	16043	16693	16121	3.34	cps
Uranium	238-1	60810	60675	61613	61033	0.83	cps
Vanadium	51-2	6401	6592	6445	6479	1.54	cps
Yttrium	89-1	20999981	21165435	21225185	21130200	0.55	cps
Yttrium	89-2	3923727	3951507	3982838	3952691	0.75	cps
Zinc	66-2	2417	2600	2700	2572	5.59	cps
Zirconium	90-1	35378	35462	35445	35428	0.13	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 15:59:34	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7802	7536	7944	7761	2.67	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5234	5601	5351	5396	3.47	cps
Antimony	121-1	18137	18847	19673	18886	4.07	cps
Arsenic	75-2	861	928	874	888	3.98	cps
Barium	135-1	23913	23629	22945	23496	2.12	cps
Barium	137-1	39733	41095	41947	40925	2.73	cps
Beryllium	9-1	5368	5179	5579	5375	3.72	cps
Bismuth	209-1	14915575	14808077	14883017	14868890	0.37	cps
Bismuth	209-2	11246040	11230869	11165954	11214288	0.38	cps
Boron	10-1	808	1000	1008	939	12.05	cps
Boron	11-1	4368	4543	4101	4337	5.13	cps
Cadmium	111-1	11077	10953	11816	11282	4.14	cps
Cadmium	106-1	9929	9529	10246	9901	3.63	cps
Cadmium	108-1	392	413	367	390	5.88	cps
Calcium	43-1	7627	7636	7519	7594	0.86	cps
Calcium	44-1	175580	176566	178168	176771	0.74	cps
Chromium	52-2	9530	9443	9613	9529	0.89	cps
Cobalt	59-2	12606	12859	13206	12890	2.34	cps
Copper	63-2	19817	19600	20021	19813	1.06	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	75	117	108	100	22.05	cps
Erbium	164-2	40	53	30	41	28.47	cps
Gadolinium	160-1	217	150	133	167	26.46	cps
Gadolinium	160-2	180	177	207	188	8.76	cps
Holmium	165-1	23883520	23792741	23862513	23846258	0.20	cps
Holmium	165-2	15171809	15089634	15155441	15138961	0.29	cps
Indium	115-1	19279850	19277609	19466635	19341365	0.56	cps
Indium	115-2	5016124	5038354	5064701	5039727	0.48	cps
Iron	56-2	340420	339092	337276	338929	0.47	cps
Iron	57-2	8953	8447	8414	8605	3.51	cps
Lead	206-1	15254	14898	14686	14946	1.92	cps
Lead	207-1	13307	13530	13702	13513	1.46	cps
Lead	208-1	61313	60706	60177	60732	0.94	cps
Lithium	6-1	6476322	6483981	6508071	6489458	0.26	cps
Magnesium	24-2	60456	60640	61427	60841	0.85	cps
Manganese	55-2	9583	9490	9286	9453	1.61	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41929	42272	42506	42236	0.69	cps
Molybdenum	95-1	52472	51209	51870	51850	1.22	cps
Molybdenum	96-1	55275	56220	57224	56240	1.73	cps
Molybdenum	97-1	31953	31118	31143	31405	1.51	cps
Molybdenum	98-1	81072	81240	82825	81712	1.18	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	3444	3217	3607	3423	5.72	cps
Phosphorus	31-2	792	800	733	775	4.69	cps
Potassium	39-2	81105	82304	82480	81963	0.91	cps
Rhodium	103-1	18560849	18576930	18666641	18601473	0.31	cps
Rhodium	103-2	10415471	10416421	10396152	10409348	0.11	cps
Scandium	45-1	13867371	13906848	14109504	13961241	0.93	cps
Scandium	45-2	750583	754479	752550	752537	0.26	cps
Selenium	77-2	17	20	23	20	16.65	cps
Selenium	78-2	213	235	226	225	4.97	cps
Selenium	82-1	508	603	470	527	12.97	cps
Silicon	28-1	656573	662146	662021	660247	0.48	cps
Silver	109-1	23788	24205	23228	23740	2.06	cps
Silver	107-1	25173	25440	25081	25232	0.74	cps
Sodium	23-2	142781	143138	145912	143944	1.19	cps
Strontium	86-1	7544	7661	7694	7633	1.03	cps
Strontium	88-1	57215	58612	56378	57402	1.97	cps
Sulfur	34-1	563842	559266	568499	563869	0.82	cps
Terbium	159-1	24690434	24543883	24475135	24569817	0.45	cps
Terbium	159-2	15157710	15230873	15228696	15205760	0.27	cps
Thallium	203-1	18355	18105	17596	18019	2.15	cps
Thallium	205-1	42870	42176	43305	42784	1.33	cps
Tin	118-1	18655	19927	18905	19162	3.52	cps
Titanium	47-1	16318	16034	15484	15945	2.66	cps
Uranium	238-1	59461	59277	61010	59916	1.59	cps
Vanadium	51-2	6285	6538	6612	6478	2.65	cps
Yttrium	89-1	21015054	21052908	21086146	21051369	0.17	cps
Yttrium	89-2	3923609	3924387	3951914	3933303	0.41	cps
Zinc	66-2	2687	2624	2530	2614	3.02	cps
Zirconium	90-1	35495	34985	35353	35278	0.75	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7777	8261	7936	7991	3.09	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:06:41	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4292	4384	4242	4306	1.67	cps
Antimony	121-1	16469	16377	17178	16674	2.63	cps
Arsenic	75-2	709	833	752	765	8.24	cps
Barium	135-1	20950	20224	20474	20549	1.79	cps
Barium	137-1	34937	34811	35346	35031	0.80	cps
Beryllium	9-1	4662	4540	4723	4642	2.01	cps
Bismuth	209-1	15160378	14882781	14862264	14968474	1.11	cps
Bismuth	209-2	11108318	11183841	11124504	11138887	0.36	cps
Boron	10-1	875	792	683	783	12.27	cps
Boron	11-1	3859	3709	3992	3853	3.68	cps
Cadmium	111-1	10657	10805	10473	10645	1.56	cps
Cadmium	106-1	9804	9837	9904	9848	0.52	cps
Cadmium	108-1	300	338	354	331	8.39	cps
Calcium	43-1	7102	6777	6235	6705	6.53	cps
Calcium	44-1	160419	160200	161042	160554	0.27	cps
Chromium	52-2	8249	8066	7966	8093	1.78	cps
Cobalt	59-2	11034	10827	10694	10852	1.58	cps
Copper	63-2	17491	17177	17187	17285	1.03	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	150	125	67	114	37.55	cps
Erbium	164-2	47	33	33	38	20.39	cps
Gadolinium	160-1	200	175	158	178	11.80	cps
Gadolinium	160-2	137	210	213	187	23.21	cps
Holmium	165-1	23956824	23876255	23592526	23808535	0.80	cps
Holmium	165-2	15103991	15151502	15031292	15095595	0.40	cps
Indium	115-1	19584572	19409113	19083641	19359109	1.31	cps
Indium	115-2	4986667	5055162	5051265	5031031	0.76	cps
Iron	56-2	290770	291472	294691	292311	0.72	cps
Iron	57-2	7447	7925	7597	7656	3.19	cps
Lead	206-1	12601	12873	12656	12710	1.13	cps
Lead	207-1	11722	11661	11872	11752	0.93	cps
Lead	208-1	51952	51802	51902	51885	0.15	cps
Lithium	6-1	6487369	6511626	6447587	6482194	0.50	cps
Magnesium	24-2	51631	51280	51029	51314	0.59	cps
Manganese	55-2	7949	8182	8242	8125	1.91	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:06:41	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36573	35737	35971	36094	1.19	cps
Molybdenum	95-1	44588	43743	42656	43662	2.22	cps
Molybdenum	96-1	48801	50499	47388	48896	3.19	cps
Molybdenum	97-1	27260	27970	27302	27511	1.45	cps
Molybdenum	98-1	68952	69905	69997	69618	0.83	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2850	2817	3007	2891	3.51	cps
Phosphorus	31-2	783	767	650	733	9.91	cps
Potassium	39-2	77025	77679	77879	77528	0.58	cps
Rhodium	103-1	18775027	18698467	18442576	18638690	0.93	cps
Rhodium	103-2	10406545	10374884	10358134	10379854	0.24	cps
Scandium	45-1	14028482	14063670	13884061	13992071	0.68	cps
Scandium	45-2	746369	753270	753244	750961	0.53	cps
Selenium	77-2	17	20	20	19	10.18	cps
Selenium	78-2	176	206	219	200	10.92	cps
Selenium	82-1	381	554	693	543	28.84	cps
Silicon	28-1	654752	662192	653974	656973	0.69	cps
Silver	109-1	20182	19539	20081	19934	1.73	cps
Silver	107-1	21701	21258	20757	21239	2.22	cps
Sodium	23-2	128346	129033	126816	128065	0.89	cps
Strontium	86-1	7210	7269	6802	7094	3.59	cps
Strontium	88-1	49202	49603	48809	49205	0.81	cps
Sulfur	34-1	564798	564317	563089	564068	0.16	cps
Terbium	159-1	24777337	24681841	24418159	24625779	0.76	cps
Terbium	159-2	15068932	15119648	15123039	15103873	0.20	cps
Thallium	203-1	15635	15268	15343	15415	1.26	cps
Thallium	205-1	36978	38198	36484	37220	2.37	cps
Tin	118-1	16627	17003	16160	16596	2.54	cps
Titanium	47-1	14174	13682	13665	13840	2.09	cps
Uranium	238-1	52884	51645	51503	52011	1.46	cps
Vanadium	51-2	5521	5745	5618	5628	1.99	cps
Yttrium	89-1	21383112	21253250	20985900	21207421	0.96	cps
Yttrium	89-2	3921775	3946602	3927503	3931960	0.33	cps
Zinc	66-2	2270	2450	2194	2305	5.72	cps
Zirconium	90-1	30275	30592	30208	30358	0.68	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P7
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:06:41	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6560	6610	6360	6510	2.03	cps

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : PB107035BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 16:12:46 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	117	92	114	18.41	cps
Antimony	121-1	600	708	992	767	26.38	cps
Arsenic	75-2	7	7	4	6	34.70	cps
Barium	135-1	50	58	75	61	20.83	cps
Barium	137-1	75	83	75	78	6.19	cps
Beryllium	9-1	50	39	39	43	15.06	cps
Bismuth	209-1	14777885	14853775	14933354	14855005	0.52	cps
Bismuth	209-2	11116704	11102700	11113688	11111031	0.07	cps
Boron	10-1	250	250	233	244	3.94	cps
Boron	11-1	1058	1050	975	1028	4.47	cps
Cadmium	111-1	6360	6597	6356	6438	2.14	cps
Cadmium	106-1	9087	9429	9062	9192	2.23	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Calcium	43-1	875	675	642	731	17.27	cps
Calcium	44-1	64207	62852	63471	63510	1.07	cps
Chromium	52-2	1307	1430	1287	1341	5.79	cps
Cobalt	59-2	240	257	213	237	9.24	cps
Copper	63-2	1780	1657	1797	1745	4.38	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	17	7	7	10	57.72	cps
Erbium	164-1	125	75	67	89	35.50	cps
Erbium	164-2	43	43	50	46	8.45	cps
Gadolinium	160-1	133	125	175	144	18.54	cps
Gadolinium	160-2	167	143	183	164	12.22	cps
Holmium	165-1	23483662	23774505	23529377	23595848	0.66	cps
Holmium	165-2	15070259	15008101	14976833	15018398	0.32	cps
Indium	115-1	19152196	19176425	19175081	19167901	0.07	cps
Indium	115-2	4966020	4951394	5016834	4978083	0.69	cps
Iron	56-2	6813	7208	7374	7132	4.04	cps
Iron	57-2	394	428	400	407	4.38	cps
Lead	206-1	372	406	350	376	7.44	cps
Lead	207-1	317	361	306	328	8.97	cps
Lead	208-1	1361	1545	1361	1422	7.44	cps
Lithium	6-1	6494857	6505166	6486568	6495530	0.14	cps
Magnesium	24-2	208	158	167	178	15.07	cps
Manganese	55-2	73	60	110	81	31.92	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107035BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:12:46	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	717	692	767	14.21	cps
Molybdenum	95-1	275	300	433	336	25.33	cps
Molybdenum	96-1	342	275	458	358	25.90	cps
Molybdenum	97-1	100	183	267	183	45.45	cps
Molybdenum	98-1	350	542	717	536	34.21	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	73	63	83	73	13.64	cps
Phosphorus	31-2	517	475	492	494	4.24	cps
Potassium	39-2	48313	48681	49517	48837	1.26	cps
Rhodium	103-1	18390389	18552085	18545372	18495949	0.49	cps
Rhodium	103-2	10257840	10262989	10337410	10286080	0.43	cps
Scandium	45-1	13887078	13845799	13869849	13867576	0.15	cps
Scandium	45-2	735022	747464	752554	745013	1.21	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	133	156	170	153	12.17	cps
Selenium	82-1	294	309	324	309	4.87	cps
Silicon	28-1	630275	631207	629752	630411	0.12	cps
Silver	109-1	217	258	192	222	15.16	cps
Silver	107-1	267	292	250	269	7.79	cps
Sodium	23-2	28720	28470	30132	29107	3.08	cps
Strontium	86-1	1609	1350	1283	1414	12.14	cps
Strontium	88-1	200	192	192	194	2.47	cps
Sulfur	34-1	562224	559009	562656	561296	0.35	cps
Terbium	159-1	24423610	24499785	24390110	24437835	0.23	cps
Terbium	159-2	15091144	14961487	15090230	15047620	0.50	cps
Thallium	203-1	167	108	83	119	35.80	cps
Thallium	205-1	208	275	333	272	22.98	cps
Tin	118-1	11831	3092	3351	6091	81.63	cps
Titanium	47-1	317	375	217	303	26.45	cps
Uranium	238-1	33	33	58	42	34.65	cps
Vanadium	51-2	3	37	20	20	83.35	cps
Yttrium	89-1	20747171	20947206	20897601	20863992	0.50	cps
Yttrium	89-2	3860907	3884751	3905352	3883670	0.57	cps
Zinc	66-2	190	240	183	204	15.15	cps
Zirconium	90-1	1825	1492	1525	1614	11.38	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107035BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:12:46	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	417	358	381	8.29	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:16:20	DataFile Name :	039LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7611	7711	7869	7730	1.69	cps
Antimony	121-1	54038	55168	54967	54724	1.10	cps
Arsenic	75-2	1359	1267	1454	1360	6.88	cps
Barium	135-1	67740	69055	70705	69167	2.15	cps
Barium	137-1	122033	121446	120831	121437	0.49	cps
Beryllium	9-1	8341	8158	8669	8390	3.09	cps
Bismuth	209-1	15052321	14857728	14902608	14937552	0.68	cps
Bismuth	209-2	11115282	11186036	11097383	11132900	0.42	cps
Boron	10-1	9653	9879	10137	9890	2.45	cps
Boron	11-1	45778	46197	47150	46375	1.52	cps
Cadmium	111-1	13562	13306	14195	13688	3.34	cps
Cadmium	106-1	10346	9662	10346	10118	3.90	cps
Cadmium	108-1	492	567	558	539	7.63	cps
Calcium	43-1	49969	49835	51256	50353	1.56	cps
Calcium	44-1	853700	849880	859304	854295	0.55	cps
Chromium	52-2	30251	30225	30114	30197	0.24	cps
Cobalt	59-2	18939	18512	18906	18786	1.26	cps
Copper	63-2	28474	28668	28271	28471	0.70	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	13	0	23	12	95.78	cps
Erbium	164-1	100	58	108	89	30.13	cps
Erbium	164-2	43	23	57	41	40.82	cps
Gadolinium	160-1	142	133	158	144	8.81	cps
Gadolinium	160-2	187	223	207	206	8.93	cps
Holmium	165-1	23868935	23698571	23932798	23833435	0.51	cps
Holmium	165-2	15125134	15140305	15067563	15111001	0.25	cps
Indium	115-1	19559837	19262248	19207842	19343309	0.98	cps
Indium	115-2	4983677	5047872	5013797	5015115	0.64	cps
Iron	56-2	1674082	1692437	1673719	1680079	0.64	cps
Iron	57-2	42474	41643	42512	42210	1.16	cps
Lead	206-1	22670	21407	22865	22314	3.55	cps
Lead	207-1	19887	20082	20121	20030	0.63	cps
Lead	208-1	90204	89766	90733	90234	0.54	cps
Lithium	6-1	6581650	6493072	6551337	6542020	0.69	cps
Magnesium	24-2	442731	449704	446083	446173	0.78	cps
Manganese	55-2	7225	7352	7062	7213	2.02	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:16:20	DataFile Name :	039LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62329	61449	60429	61402	1.55	cps
Molybdenum	95-1	73959	75425	74612	74665	0.98	cps
Molybdenum	96-1	84139	85079	84701	84640	0.56	cps
Molybdenum	97-1	47355	47455	47262	47357	0.20	cps
Molybdenum	98-1	120311	120575	120127	120338	0.19	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	6148	6415	6568	6377	3.33	cps
Phosphorus	31-2	1725	1558	1658	1647	5.09	cps
Potassium	39-2	524908	529391	529454	527917	0.49	cps
Rhodium	103-1	18878656	18656913	18588733	18708101	0.81	cps
Rhodium	103-2	10341078	10328916	10342626	10337540	0.07	cps
Scandium	45-1	14068977	13947268	13915684	13977310	0.58	cps
Scandium	45-2	746718	752407	742936	747354	0.64	cps
Selenium	77-2	147	93	123	121	22.07	cps
Selenium	78-2	630	561	613	601	5.94	cps
Selenium	82-1	2478	2422	2529	2476	2.17	cps
Silicon	28-1	870821	870536	872715	871357	0.14	cps
Silver	109-1	34969	35771	35905	35548	1.42	cps
Silver	107-1	37033	37793	38060	37629	1.42	cps
Sodium	23-2	881174	887047	895779	888000	0.83	cps
Strontium	86-1	11422	11221	10621	11088	3.76	cps
Strontium	88-1	88531	88103	86385	87673	1.29	cps
Sulfur	34-1	576191	570403	574730	573775	0.52	cps
Terbium	159-1	24644260	24495045	24438271	24525859	0.43	cps
Terbium	159-2	15161338	15119344	15201609	15160763	0.27	cps
Thallium	203-1	26143	28206	27563	27304	3.87	cps
Thallium	205-1	62263	62825	62983	62690	0.60	cps
Tin	118-1	115607	117412	117765	116928	0.99	cps
Titanium	47-1	23277	22877	24129	23428	2.73	cps
Uranium	238-1	90547	89859	89792	90066	0.46	cps
Vanadium	51-2	47456	47834	46995	47428	0.89	cps
Yttrium	89-1	21058391	20950077	20923757	20977408	0.34	cps
Yttrium	89-2	3904545	3895109	3904706	3901453	0.14	cps
Zinc	66-2	4071	3817	3847	3912	3.54	cps
Zirconium	90-1	51887	51569	54203	52553	2.74	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107035BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:16:20	DataFile Name :	039LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11430	11171	11589	11397	1.85	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:19:53	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	33	100	72	48.05	cps
Antimony	121-1	1325	1233	1233	1264	4.19	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	50	33	67	50	33.34	cps
Barium	137-1	67	67	83	72	13.33	cps
Beryllium	9-1	33	33	56	41	31.50	cps
Bismuth	209-1	14692866	14753113	14857363	14767781	0.56	cps
Bismuth	209-2	10997618	11062178	11145015	11068270	0.67	cps
Boron	10-1	317	325	342	328	3.88	cps
Boron	11-1	1550	1725	1583	1620	5.74	cps
Cadmium	111-1	6557	6782	6462	6600	2.49	cps
Cadmium	106-1	9379	9712	9228	9440	2.62	cps
Cadmium	108-1	42	29	21	31	34.33	cps
Calcium	43-1	708	783	592	694	13.91	cps
Calcium	44-1	62651	62182	63145	62659	0.77	cps
Chromium	52-2	1457	1427	1300	1395	5.96	cps
Cobalt	59-2	207	203	237	216	8.52	cps
Copper	63-2	1597	1653	1887	1712	8.98	cps
Dysprosium	156-1	33	25	33	31	15.75	cps
Dysprosium	156-2	17	7	0	8	107.84	cps
Erbium	164-1	75	100	92	89	14.32	cps
Erbium	164-2	30	57	50	46	30.47	cps
Gadolinium	160-1	225	150	125	167	31.22	cps
Gadolinium	160-2	170	177	163	170	3.92	cps
Holmium	165-1	23533231	23786390	23906621	23742081	0.80	cps
Holmium	165-2	14920788	14986763	15048465	14985339	0.43	cps
Indium	115-1	19101273	19183838	19303153	19196088	0.53	cps
Indium	115-2	4954572	4991898	4993495	4979988	0.44	cps
Iron	56-2	5846	6435	6035	6105	4.93	cps
Iron	57-2	361	356	356	357	0.90	cps
Lead	206-1	383	261	294	313	20.19	cps
Lead	207-1	244	333	267	281	16.44	cps
Lead	208-1	1278	1328	1200	1269	5.08	cps
Lithium	6-1	6507082	6561411	6560770	6543087	0.48	cps
Magnesium	24-2	175	167	150	164	7.77	cps
Manganese	55-2	110	67	33	70	54.92	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:19:53	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	842	642	783	15.74	cps
Molybdenum	95-1	233	325	350	303	20.29	cps
Molybdenum	96-1	350	383	508	414	20.17	cps
Molybdenum	97-1	125	183	250	186	33.61	cps
Molybdenum	98-1	417	433	625	492	23.55	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	110	70	86	25.05	cps
Phosphorus	31-2	550	508	517	525	4.20	cps
Potassium	39-2	47962	49166	49642	48923	1.77	cps
Rhodium	103-1	18458642	18559308	18630039	18549329	0.46	cps
Rhodium	103-2	10199567	10271841	10317552	10262987	0.58	cps
Scandium	45-1	13820004	13862154	13898406	13860188	0.28	cps
Scandium	45-2	741784	746717	750095	746199	0.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	161	148	157	156	4.29	cps
Selenium	82-1	328	163	258	250	33.09	cps
Silicon	28-1	638930	632650	640154	637244	0.63	cps
Silver	109-1	192	242	200	211	12.69	cps
Silver	107-1	267	217	342	275	22.88	cps
Sodium	23-2	27175	28261	28419	27952	2.42	cps
Strontium	86-1	1217	1375	1308	1300	6.12	cps
Strontium	88-1	342	208	275	275	24.24	cps
Sulfur	34-1	572123	570948	572505	571859	0.14	cps
Terbium	159-1	24278945	24581181	24525691	24461939	0.66	cps
Terbium	159-2	14958813	15009195	15049920	15005976	0.30	cps
Thallium	203-1	67	83	92	81	15.80	cps
Thallium	205-1	267	317	233	272	15.41	cps
Tin	118-1	3417	2984	3059	3153	7.35	cps
Titanium	47-1	192	217	200	203	6.28	cps
Uranium	238-1	50	25	25	33	43.30	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	20782618	20963680	20990704	20912334	0.54	cps
Yttrium	89-2	3823839	3923161	3914891	3887297	1.42	cps
Zinc	66-2	200	183	140	174	17.75	cps
Zirconium	90-1	1592	1500	1600	1564	3.55	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:19:53	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	425	325	369	13.78	cps

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : PB107036BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-06 16:29:03 DataFile Name : 042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7761	7427	7686	7625	2.29	cps
Antimony	121-1	52290	53930	54524	53581	2.16	cps
Arsenic	75-2	1278	1287	1289	1285	0.46	cps
Barium	135-1	66962	69265	68219	68148	1.69	cps
Barium	137-1	117753	118697	118796	118416	0.49	cps
Beryllium	9-1	8847	8241	8664	8584	3.62	cps
Bismuth	209-1	14818448	14892983	14861720	14857717	0.25	cps
Bismuth	209-2	11120171	11136091	11058609	11104957	0.37	cps
Boron	10-1	9345	10162	10104	9870	4.62	cps
Boron	11-1	44483	45921	45787	45397	1.75	cps
Cadmium	111-1	12704	13304	13110	13040	2.35	cps
Cadmium	106-1	9462	10012	9896	9790	2.96	cps
Cadmium	108-1	529	550	563	547	3.08	cps
Calcium	43-1	47769	47821	50780	48790	3.53	cps
Calcium	44-1	829694	828172	841923	833263	0.90	cps
Chromium	52-2	28618	29236	29526	29127	1.59	cps
Cobalt	59-2	18519	18675	18669	18621	0.48	cps
Copper	63-2	27589	27506	28264	27787	1.50	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	50	117	92	86	39.11	cps
Erbium	164-2	40	53	50	48	14.52	cps
Gadolinium	160-1	158	175	200	178	11.80	cps
Gadolinium	160-2	193	160	190	181	10.14	cps
Holmium	165-1	23303359	23651370	23739660	23564797	0.98	cps
Holmium	165-2	14972093	14930662	14959708	14954154	0.14	cps
Indium	115-1	18943407	19073148	19090020	19035525	0.42	cps
Indium	115-2	4906582	4952690	4975215	4944829	0.71	cps
Iron	56-2	1893721	1891995	1904904	1896873	0.37	cps
Iron	57-2	47839	46864	47182	47295	1.05	cps
Lead	206-1	21724	22169	22141	22011	1.13	cps
Lead	207-1	19799	20160	20121	20027	0.99	cps
Lead	208-1	90139	89591	89909	89880	0.31	cps
Lithium	6-1	6529338	6571776	6616301	6572472	0.66	cps
Magnesium	24-2	434145	431164	435441	433583	0.51	cps
Manganese	55-2	7575	7169	6972	7239	4.25	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:29:03	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	60161	60687	61977	60942	1.53	cps
Molybdenum	95-1	71145	71211	72694	71683	1.22	cps
Molybdenum	96-1	80167	81685	81643	81165	1.06	cps
Molybdenum	97-1	45849	45515	44697	45354	1.31	cps
Molybdenum	98-1	117162	118733	116448	117448	1.00	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	5958	6181	6095	6078	1.85	cps
Phosphorus	31-2	1542	1592	1683	1606	4.48	cps
Potassium	39-2	513786	514122	515228	514378	0.15	cps
Rhodium	103-1	18330836	18407596	18474154	18404195	0.39	cps
Rhodium	103-2	10240586	10168963	10195113	10201554	0.36	cps
Scandium	45-1	13698358	13623265	13857262	13726295	0.87	cps
Scandium	45-2	739701	736056	739642	738466	0.28	cps
Selenium	77-2	103	83	173	120	39.38	cps
Selenium	78-2	611	639	674	641	4.92	cps
Selenium	82-1	2448	2457	2349	2418	2.48	cps
Silicon	28-1	858007	859548	865131	860896	0.44	cps
Silver	109-1	33691	34660	34660	34337	1.63	cps
Silver	107-1	36005	35796	36540	36114	1.06	cps
Sodium	23-2	867070	864202	861160	864144	0.34	cps
Strontium	86-1	11146	10696	10796	10880	2.17	cps
Strontium	88-1	85169	84004	85094	84756	0.77	cps
Sulfur	34-1	580305	585092	582633	582676	0.41	cps
Terbium	159-1	24405305	24204960	24663249	24424505	0.94	cps
Terbium	159-2	15054579	15013630	15042859	15037023	0.14	cps
Thallium	203-1	26235	26611	26286	26377	0.77	cps
Thallium	205-1	62464	62113	64307	62961	1.87	cps
Tin	118-1	112565	115748	113363	113892	1.45	cps
Titanium	47-1	23202	22234	23703	23047	3.24	cps
Uranium	238-1	88317	87678	88249	88081	0.40	cps
Vanadium	51-2	46426	46159	46633	46406	0.51	cps
Yttrium	89-1	20725036	20827595	20879072	20810568	0.38	cps
Yttrium	89-2	3876792	3865589	3865375	3869252	0.17	cps
Zinc	66-2	4217	4224	4167	4203	0.74	cps
Zirconium	90-1	49662	51042	52782	51162	3.06	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	PB107036BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:29:03	DataFile Name :	042LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11105	11947	11188	11413	4.07	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:32:35	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9899305	9955027	9941848	9932060	0.29	cps
Antimony	121-1	7779914	7721482	7713895	7738430	0.47	cps
Arsenic	75-2	332530	333085	335698	333771	0.51	cps
Barium	135-1	9744800	9729674	9689476	9721317	0.29	cps
Barium	137-1	16922548	16868963	16770499	16854004	0.46	cps
Beryllium	9-1	2152360	2146642	2130023	2143008	0.54	cps
Bismuth	209-1	14571348	14533434	14406030	14503604	0.60	cps
Bismuth	209-2	10553124	10468057	10529145	10516775	0.42	cps
Boron	10-1	262239	270212	270248	267567	1.72	cps
Boron	11-1	1228784	1261315	1258456	1249519	1.44	cps
Cadmium	111-1	1788449	1789404	1787465	1788439	0.05	cps
Cadmium	106-1	194635	194923	197160	195573	0.71	cps
Cadmium	108-1	132554	130342	131091	131329	0.86	cps
Calcium	43-1	13210626	13117735	13125217	13151193	0.39	cps
Calcium	44-1	213348380	210731667	210773984	211618010	0.71	cps
Chromium	52-2	3064259	3082195	3074100	3073518	0.29	cps
Cobalt	59-2	4551839	4558866	4581155	4563953	0.34	cps
Copper	63-2	6368690	6351546	6303054	6341097	0.54	cps
Dysprosium	156-1	183	92	250	175	45.43	cps
Dysprosium	156-2	147	107	103	119	20.28	cps
Erbium	164-1	83	200	133	139	42.14	cps
Erbium	164-2	40	60	50	50	20.00	cps
Gadolinium	160-1	192	242	217	217	11.54	cps
Gadolinium	160-2	220	287	217	241	16.38	cps
Holmium	165-1	24969255	24883857	24666458	24839857	0.63	cps
Holmium	165-2	15410495	15276641	15432195	15373111	0.55	cps
Indium	115-1	18752260	18571639	18546666	18623522	0.60	cps
Indium	115-2	4811022	4804615	4859886	4825174	0.63	cps
Iron	56-2	615093103	615283747	612123480	614166777	0.29	cps
Iron	57-2	14902093	14983603	14969304	14951667	0.29	cps
Lead	206-1	5868744	5887055	5946144	5900648	0.69	cps
Lead	207-1	5356110	5385591	5391705	5377802	0.35	cps
Lead	208-1	24119861	24076897	24007117	24067958	0.24	cps
Lithium	6-1	6515202	6484438	6444080	6481240	0.55	cps
Magnesium	24-2	113425082	113855457	113578007	113619515	0.19	cps
Manganese	55-2	3520598	3523548	3533121	3525756	0.19	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:32:35	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16927054	16742694	16670409	16780052	0.79	cps
Molybdenum	95-1	20656573	20497646	20447048	20533756	0.53	cps
Molybdenum	96-1	22973489	22688242	22586507	22749412	0.88	cps
Molybdenum	97-1	12909286	12811473	12739813	12820191	0.66	cps
Molybdenum	98-1	33552941	33046000	32890227	33163056	1.04	cps
Neodymium	150-1	447	340	407	398	13.55	cps
Neodymium	150-2	97	103	90	97	6.90	cps
Nickel	60-2	1169271	1179381	1173185	1173946	0.43	cps
Phosphorus	31-2	112287	113243	114076	113202	0.79	cps
Potassium	39-2	62019147	62038687	62051833	62036556	0.03	cps
Rhodium	103-1	17295621	17160717	17086961	17181100	0.62	cps
Rhodium	103-2	9438079	9404503	9372206	9404929	0.35	cps
Scandium	45-1	13801044	13670999	13739039	13737028	0.47	cps
Scandium	45-2	738890	730209	731709	733603	0.63	cps
Selenium	77-2	7042	7122	7195	7120	1.08	cps
Selenium	78-2	24007	24050	24319	24125	0.70	cps
Selenium	82-1	114688	114193	113643	114175	0.46	cps
Silicon	28-1	6024447	6127819	6135965	6096077	1.02	cps
Silver	109-1	8801469	8705465	8650042	8718992	0.88	cps
Silver	107-1	9169108	9193346	9068657	9143704	0.72	cps
Sodium	23-2	224292547	225523472	223958088	224591369	0.37	cps
Strontium	86-1	2656783	2654352	2643302	2651479	0.27	cps
Strontium	88-1	23489326	23438075	23441444	23456282	0.12	cps
Sulfur	34-1	2112934	2084430	2079429	2092264	0.86	cps
Terbium	159-1	25805823	25423855	25329240	25519639	0.99	cps
Terbium	159-2	15314404	15430590	15317668	15354221	0.43	cps
Thallium	203-1	7411589	7362039	7243981	7339203	1.17	cps
Thallium	205-1	17470986	17381042	17303196	17385075	0.48	cps
Tin	118-1	6319137	6255855	6251014	6275335	0.61	cps
Titanium	47-1	6227574	6174476	6161566	6187872	0.57	cps
Uranium	238-1	27010123	26888583	26760670	26886459	0.46	cps
Vanadium	51-2	2510689	2516213	2501991	2509631	0.29	cps
Yttrium	89-1	20969368	20963962	20886342	20939891	0.22	cps
Yttrium	89-2	3889448	3871952	3891852	3884417	0.28	cps
Zinc	66-2	875627	879049	875352	876676	0.23	cps
Zirconium	90-1	14156202	14157487	14048736	14120808	0.44	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCV048	Instrumnet Name :	P7
Client Sample ID :	CCV048	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:32:35	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3091344	3095968	3078961	3088758	0.28	cps

LB Number : LB93746 Operator : Jaswal
 Lab Sample ID : CCB048 Instrumnet Name : P7
 Client Sample ID : CCB048 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	133	100	111	17.32	cps
Antimony	121-1	7361	8887	10671	8973	18.47	cps
Arsenic	75-2	63	76	78	72	11.18	cps
Barium	135-1	75	100	83	86	14.78	cps
Barium	137-1	175	133	142	150	14.70	cps
Beryllium	9-1	56	61	83	67	22.05	cps
Bismuth	209-1	15119010	15290470	15194126	15201202	0.57	cps
Bismuth	209-2	11300607	11262659	11234298	11265855	0.30	cps
Boron	10-1	1200	1217	1150	1189	2.92	cps
Boron	11-1	5510	5735	5376	5540	3.27	cps
Cadmium	111-1	6041	6317	6114	6157	2.32	cps
Cadmium	106-1	8620	9012	8745	8792	2.28	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	733	733	675	714	4.72	cps
Calcium	44-1	61337	61479	61529	61448	0.16	cps
Chromium	52-2	1520	1513	1413	1482	4.03	cps
Cobalt	59-2	193	237	173	201	16.10	cps
Copper	63-2	1970	2014	1893	1959	3.10	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	75	42	100	72	40.52	cps
Erbium	164-2	37	50	60	49	23.94	cps
Gadolinium	160-1	117	200	175	164	26.09	cps
Gadolinium	160-2	183	190	210	194	7.14	cps
Holmium	165-1	23754883	24086467	23722464	23854605	0.84	cps
Holmium	165-2	15199686	15173401	15117013	15163366	0.28	cps
Indium	115-1	19068642	19176964	19133044	19126216	0.28	cps
Indium	115-2	4905063	4987247	4980867	4957726	0.92	cps
Iron	56-2	10865	11559	10765	11063	3.90	cps
Iron	57-2	467	450	478	465	3.01	cps
Lead	206-1	928	895	967	930	3.89	cps
Lead	207-1	789	822	794	802	2.23	cps
Lead	208-1	3895	3873	3917	3895	0.57	cps
Lithium	6-1	6316769	6357942	6391086	6355266	0.59	cps
Magnesium	24-2	517	500	525	514	2.48	cps
Manganese	55-2	97	90	87	91	5.59	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
Date & Time Acquired ::	2018-03-06 16:40:56	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2500	2884	3692	3025	20.11	cps
Molybdenum	95-1	3050	4084	5401	4179	28.20	cps
Molybdenum	96-1	3692	4776	5360	4609	18.35	cps
Molybdenum	97-1	1909	2834	3034	2592	23.16	cps
Molybdenum	98-1	4934	6827	7686	6482	21.71	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	53	57	58	8.81	cps
Phosphorus	31-2	417	575	492	494	16.02	cps
Potassium	39-2	50328	50563	50512	50468	0.24	cps
Rhodium	103-1	18185509	18387327	18316578	18296471	0.56	cps
Rhodium	103-2	10157273	10215467	10257484	10210074	0.49	cps
Scandium	45-1	13365347	13550017	13427134	13447499	0.70	cps
Scandium	45-2	721762	724472	722576	722936	0.19	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	156	183	156	165	9.73	cps
Selenium	82-1	423	253	309	328	26.41	cps
Silicon	28-1	572871	576135	578721	575909	0.51	cps
Silver	109-1	550	467	308	442	27.80	cps
Silver	107-1	433	542	392	456	17.00	cps
Sodium	23-2	37924	37849	37782	37852	0.19	cps
Strontium	86-1	1433	1492	1358	1428	4.68	cps
Strontium	88-1	233	333	250	272	19.68	cps
Sulfur	34-1	465004	471914	469394	468770	0.75	cps
Terbium	159-1	24751400	24568881	24692623	24670968	0.38	cps
Terbium	159-2	15229971	15200004	15233833	15221269	0.12	cps
Thallium	203-1	242	192	208	214	11.90	cps
Thallium	205-1	467	500	408	458	10.12	cps
Tin	118-1	3667	3842	4359	3956	9.09	cps
Titanium	47-1	283	175	317	258	28.67	cps
Uranium	238-1	242	208	317	256	21.71	cps
Vanadium	51-2	17	27	20	21	24.12	cps
Yttrium	89-1	20470757	20652741	20721719	20615073	0.63	cps
Yttrium	89-2	3815334	3842783	3847661	3835260	0.45	cps
Zinc	66-2	233	233	223	230	2.51	cps
Zirconium	90-1	2084	2159	2509	2250	10.08	cps

LB Number :	LB93746	Operator :	Jaswal
Lab Sample ID :	CCB048	Instrumnet Name :	P7
Client Sample ID :	CCB048	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	600	583	544	15.10	cps