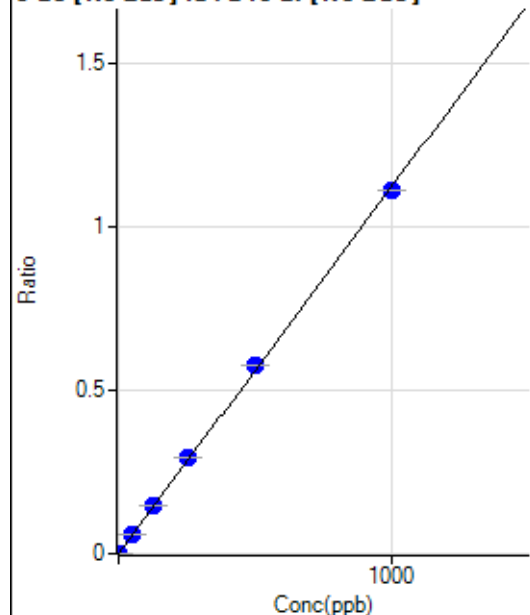


Batch Folder: D:\ICP-MS Data\P7051519MS.b\
Analysis File: P7051519MS.batch.bin
DA Date-Time: 2019-05-15 18:20:08
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-05-15 14:10:57
2			
3	005CAL.S.d	S02	2019-05-15 14:18:54
4	006CAL.S.d	S03	2019-05-15 14:22:50
5	007CAL.S.d	S04	2019-05-15 14:27:00
6	008CAL.S.d	S05	2019-05-15 14:30:51
7	009CAL.S.d	S06	2019-05-15 14:34:40
8	010CAL.S.d	S07	2019-05-15 14:38:27
9	011CAL.S.d	S08	2019-05-15 14:42:12

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.78	0.0000	P	16.6
2	☐	0.100					
3	☐	1.000	0.946	1826.81	0.0011	P	3.4
4	☐	50.000	53.153	102685.89	0.0597	P	0.4
5	☐	125.000	131.306	246799.79	0.1474	P	0.2
6	☐	250.000	262.976	465003.88	0.2952	P	0.9
7	☐	500.000	513.177	873917.63	0.5760	P	0.7
8	☐	1000.000	989.221	1650608.34	1.1104	P	0.0
9	☐			437.79	0.0003	P	10.9

$$y = 0.0011 * x + 2.8781E-005$$

$$R = 0.9998$$

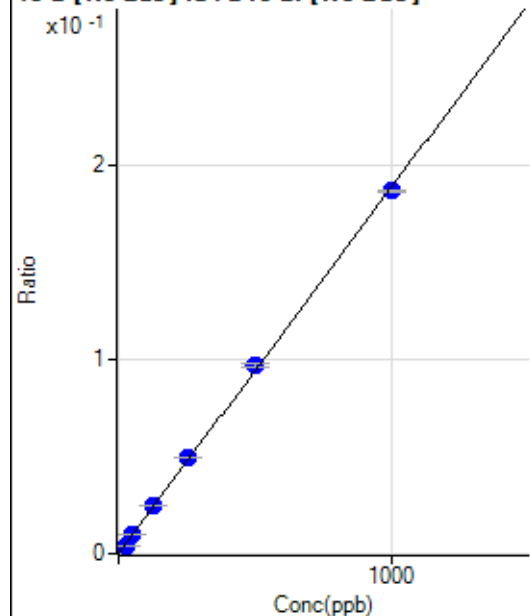
$$DL = 0.01279$$

$$BEC = 0.02564$$

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	186.12	0.0001	P	20.7
2	☐	2.500					
3	☐	25.000	22.297	7218.70	0.0043	P	1.6
4	☐	50.000	52.132	17074.01	0.0099	P	0.5
5	☐	125.000	129.758	41078.83	0.0245	P	2.1
6	☐	250.000	260.104	77297.55	0.0491	P	0.2
7	☐	500.000	513.616	146850.91	0.0968	P	1.9
8	☐	1000.000	990.032	277191.03	0.1865	P	0.8
9	☐			10315.00	0.0068	P	8.0

$$y = 1.8823E-004 * x + 1.1207E-004$$

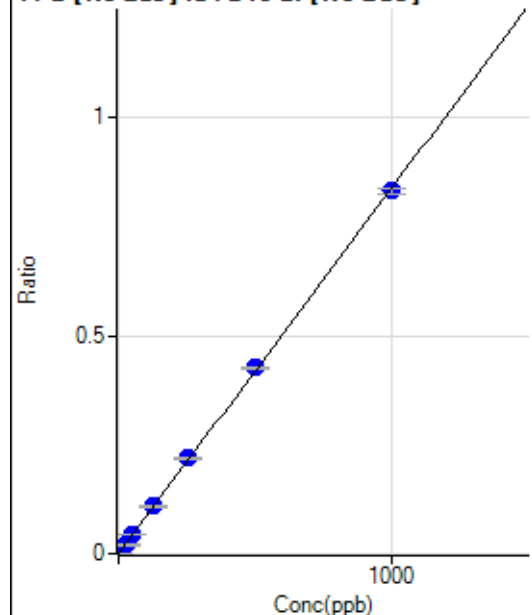
$$R = 0.9998$$

$$DL = 0.3703$$

$$BEC = 0.5954$$

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	941.73	0.0006	P	9.4
2	☐	2.500					
3	☐	25.000	23.255	33607.75	0.0201	P	2.3
4	☐	50.000	51.307	74961.38	0.0436	P	0.6
5	☐	125.000	128.362	181088.96	0.1082	P	1.0
6	☐	250.000	260.853	345314.95	0.2192	P	1.0
7	☐	500.000	507.715	646529.04	0.4262	P	1.2
8	☐	1000.000	992.987	1238172.91	0.8329	P	1.9
9	☐			46350.23	0.0307	P	7.5

$$y = 8.3824\text{E-}004 * x + 5.6715\text{E-}004$$

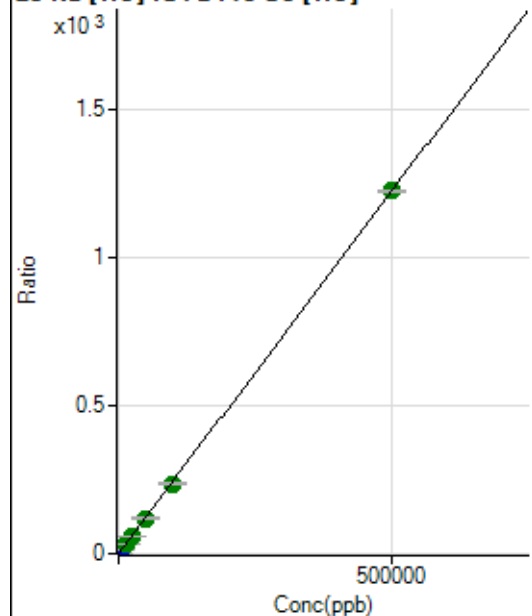
$$R = 0.9999$$

$$DL = 0.1904$$

$$BEC = 0.6766$$

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	5009.39	0.0267	P	2.3
2	☐	50.000					
3	☐	500.000	431.379	205989.86	1.0808	P	1.0
4	☐	5000.000	4676.185	2154913.03	11.4527	P	2.3
5	☐	12500.000	12165.230	5156124.20	29.7517	A	0.6
6	☐	25000.000	24832.907	9957358.12	60.7045	A	0.4
7	☐	50000.000	49057.688	19284515.36	119.8964	A	0.3
8	☐	100000.00	96681.826	37822508.49	236.2632	A	0.5
9	☐	500000.00	500777.89	221701202.1	1,223.649	A	0.3

$$y = 0.0024 * x + 0.0267$$

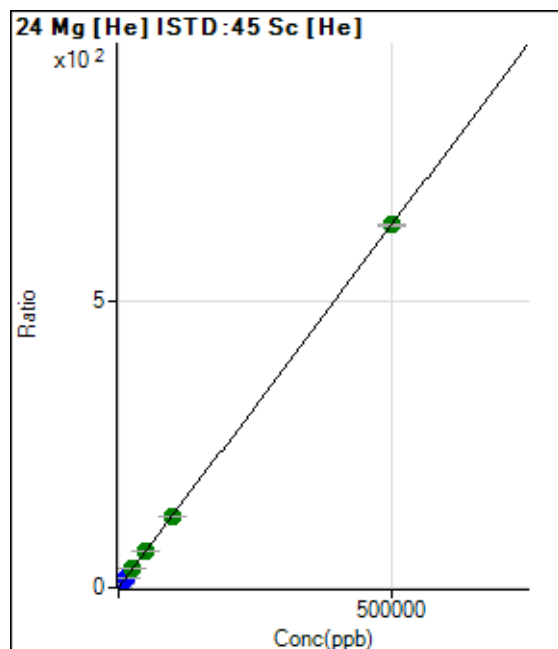
$$R = 1.0000$$

$$DL = 0.7589$$

$$BEC = 10.93$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	150.01	0.0008	P	15.0
2	☐	50.000					
3	☐	500.000	456.941	110497.16	0.5797	P	0.8
4	☐	5000.000	4708.543	1122720.21	5.9665	P	5.7
5	☐	12500.000	12611.571	2769377.30	15.9795	P	0.5
6	☐	25000.000	25530.849	5306062.84	32.3481	A	0.6
7	☐	50000.000	50208.307	10231979.57	63.6142	A	0.6
8	☐	100000.00	98462.615	19971179.79	124.7519	A	0.1
9	☐	500000.00	500260.27	114834587.2	633.8256	A	0.5

$$y = 0.0013 * x + 7.9992E-004$$

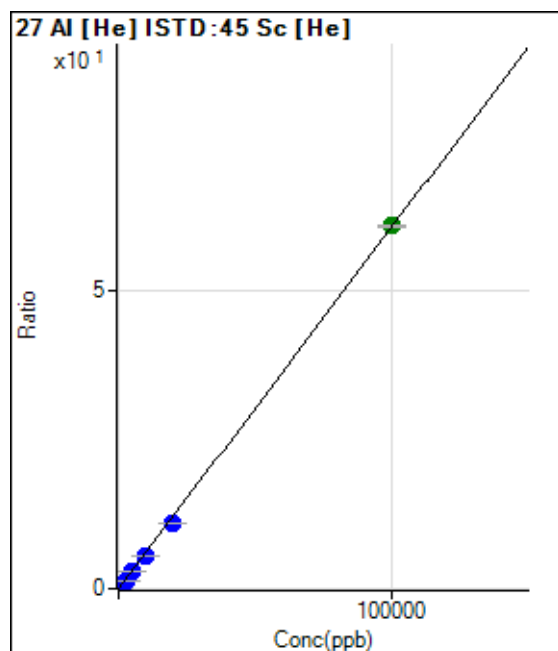
$$R = 1.0000$$

$$DL = 0.2841$$

$$BEC = 0.6314$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1341.78	0.0072	P	10.3
2	☐	2.000					
3	☐	20.000	6.186	2078.01	0.0109	P	7.7
4	☐	1000.000	871.240	100775.92	0.5355	P	7.2
5	☐	2500.000	2310.482	244083.55	1.4084	P	0.5
6	☐	5000.000	4717.508	470468.33	2.8682	P	0.5
7	☐	10000.000	9221.224	900655.76	5.5996	P	0.2
8	☐	20000.000	18199.296	1768075.47	11.0445	P	0.7
9	☐	100000.00	100458.17	11039524.72	60.9323	A	0.6

$$y = 6.0647E-004 * x + 0.0072$$

$$R = 0.9998$$

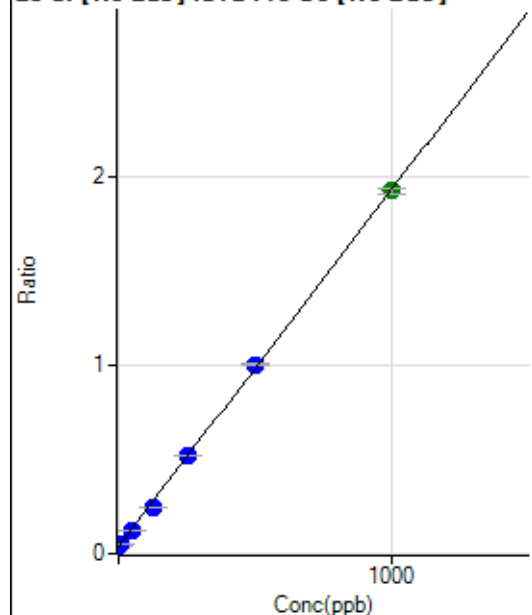
$$DL = 3.637$$

$$BEC = 11.79$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144873.89	0.0398	P	0.6
2	☐	1.000					
3	☐	10.000	7.082	195851.82	0.0532	P	0.8
4	☐	50.000	42.897	447082.93	0.1210	P	0.8
5	☐	125.000	110.061	871049.93	0.2481	P	0.6
6	☐	250.000	253.495	1661424.04	0.5195	P	0.3
7	☐	500.000	509.032	3100299.05	1.0031	P	1.3
8	☐	1000.000	996.862	5845610.11	1.9263	A	1.3
9	☐			333090.97	0.1027	P	0.4

$$y = 0.0019 * x + 0.0398$$

$$R = 0.9998$$

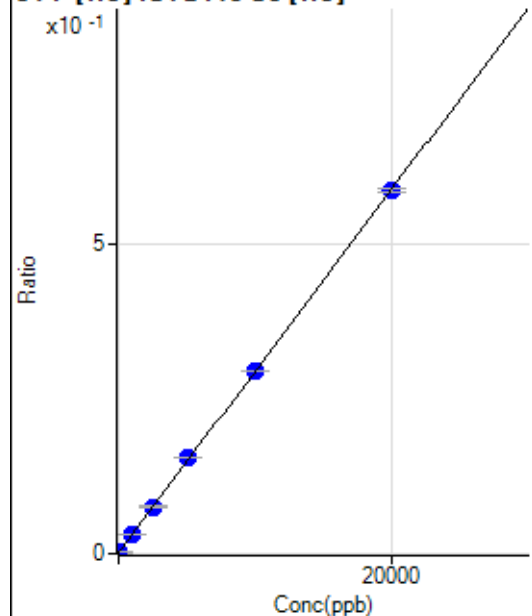
$$DL = 0.4051$$

$$BEC = 21.02$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-24.858	116.68	0.0006	P	7.3
2	☐	0.000					
3	☐	0.000	24.858	397.25	0.0021	P	10.9
4	☐	1000.000	994.051	5756.90	0.0306	P	4.8
5	☐	2500.000	2525.903	13111.86	0.0757	P	2.2
6	☐	5000.000	5233.075	25472.64	0.1553	P	0.8
7	☐	10000.000	10026.561	47657.68	0.2963	P	0.4
8	☐	20000.000	19925.510	94051.36	0.5875	P	1.0
9	☐			169.45	0.0009	P	27.9

$$y = 2.9416E-005 * x + 0.0014$$

$$R = 0.9999$$

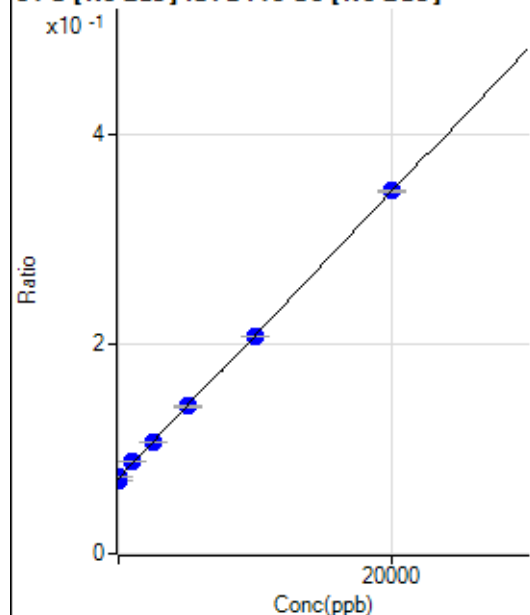
$$DL = 13.94$$

$$BEC = 46$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-146.899	255025.24	0.0700	P	1.1
2	☐	0.000					
3	☐	0.000	146.899	272653.57	0.0740	P	0.3
4	☐	1000.000	1136.567	323588.78	0.0875	P	0.2
5	☐	2500.000	2525.555	373984.57	0.1065	P	1.0
6	☐	5000.000	5014.632	449279.60	0.1405	P	1.3
7	☐	10000.000	9883.610	639649.78	0.2070	P	0.8
8	☐	20000.000	20044.514	1048989.90	0.3457	P	0.7
9	☐			244744.48	0.0754	P	2.1

$$y = 1.3652E-005 * x + 0.0720$$

$$R = 0.9999$$

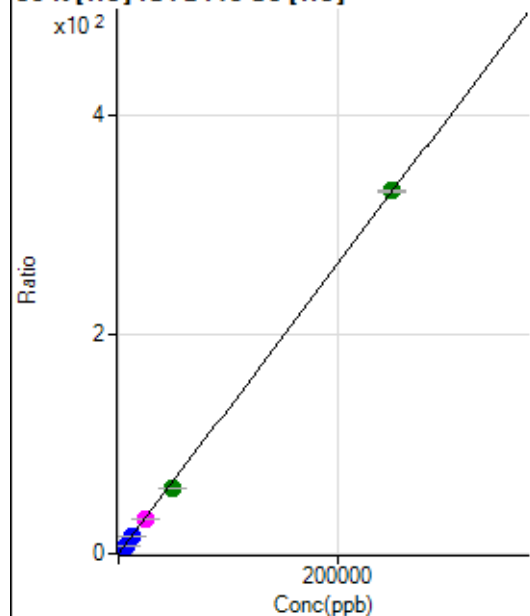
$$DL = 114.1$$

$$BEC = 5276$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15194.54	0.0810	P	2.4
2	☐	50.000					
3	☐	500.000	429.962	123387.34	0.6474	P	0.9
4	☐	2500.000	2318.475	589870.38	3.1350	P	1.9
5	☐	6250.000	5864.650	1352867.29	7.8063	P	0.5
6	☐	12500.000	11900.751	2584681.98	15.7574	P	0.1
7	☐	25000.000	23346.197	4959441.69	30.8340	M	0.6
8	☐	50000.000	45550.687	9618482.68	60.0831	A	0.7
9	☐	250000.00	251096.79	59940477.04	330.8407	A	0.5

$$y = 0.0013 * x + 0.0810$$

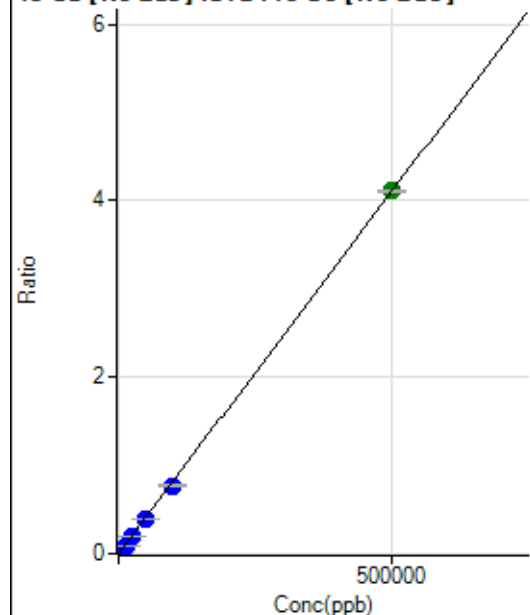
$$R = 0.9998$$

$$DL = 4.393$$

$$BEC = 61.49$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	33.4
2	☐	50.000					
3	☐	500.000	416.311	12647.55	0.0034	P	0.5
4	☐	5000.000	4638.274	140648.89	0.0381	P	0.3
5	☐	12500.000	11833.483	340772.14	0.0970	P	1.0
6	☐	25000.000	24133.775	632893.61	0.1979	P	1.0
7	☐	50000.000	47575.912	1205729.06	0.3901	P	0.6
8	☐	100000.00	94298.499	2346380.82	0.7732	P	0.7
9	☐	500000.00	501446.38	13337841.18	4.1115	A	0.9

$$y = 8.1992\text{E-}006 * x + 2.0601\text{E-}005$$

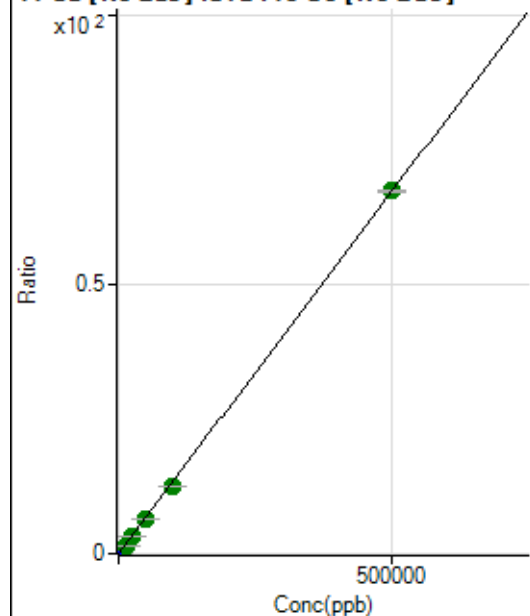
$$R = 0.9999$$

$$DL = 2.516$$

$$BEC = 2.513$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5009.46	0.0014	P	5.9
2	☐	50.000					
3	☐	500.000	418.838	212448.78	0.0577	P	0.9
4	☐	5000.000	4666.224	2323920.99	0.6287	P	0.1
5	☐	12500.000	11671.096	5514446.04	1.5704	A	0.7
6	☐	25000.000	23976.342	10312885.04	3.2247	A	1.3
7	☐	50000.000	47472.242	19729893.15	6.3835	A	0.4
8	☐	100000.00	93690.267	38228063.70	12.5971	A	0.4
9	☐	500000.00	501590.04	218762068.7	67.4350	A	0.7

$$y = 1.3444\text{E-}004 * x + 0.0014$$

$$R = 0.9999$$

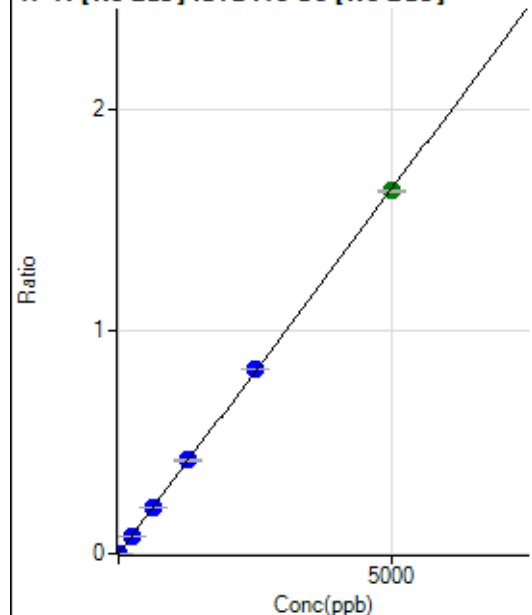
$$DL = 1.821$$

$$BEC = 10.23$$

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	80.56	0.0000	P	30.8
2	☐	0.500					
3	☐	5.000	4.758	5831.95	0.0016	P	1.5
4	☐	250.000	250.347	303728.49	0.0822	P	0.1
5	☐	625.000	624.048	719119.48	0.2048	P	0.6
6	☐	1250.000	1286.287	1349871.02	0.4221	P	1.7
7	☐	2500.000	2527.153	2563034.35	0.8293	P	0.1
8	☐	5000.000	4977.454	4956449.20	1.6333	A	0.4
9	☐			3039.32	0.0009	P	5.7

$$y = 3.2813\text{E-}004 * x + 2.2154\text{E-}005$$

$$R = 0.9999$$

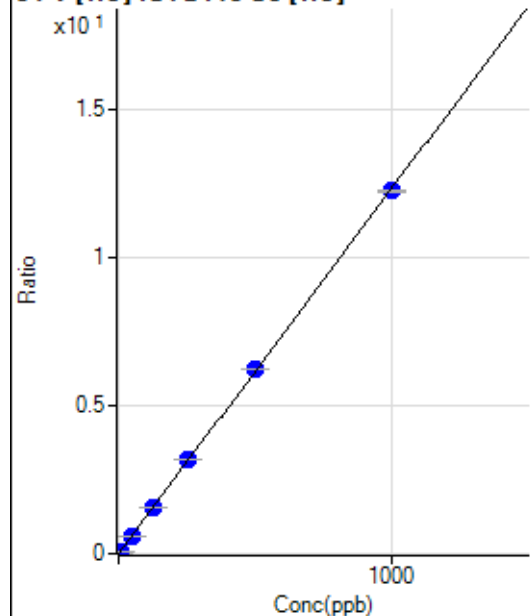
$$DL = 0.06231$$

$$BEC = 0.06752$$

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	8.89	0.0000	P	21.6
2	☐	0.500					
3	☐	5.000	4.868	11429.04	0.0600	P	1.6
4	☐	50.000	48.365	112023.48	0.5953	P	5.9
5	☐	125.000	127.258	271455.95	1.5664	P	0.6
6	☐	250.000	258.390	521671.58	3.1803	P	0.0
7	☐	500.000	506.846	1003401.82	6.2384	P	0.2
8	☐	1000.000	994.280	1959107.26	12.2378	P	0.2
9	☐			522.24	0.0029	P	8.8

$$y = 0.0123 * x + 4.7391\text{E-}005$$

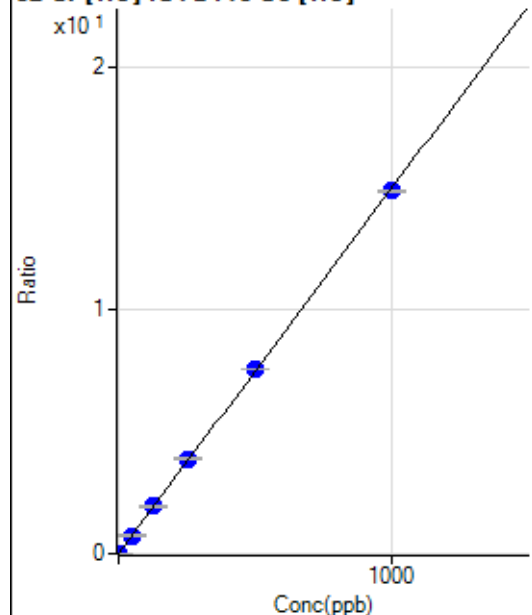
$$R = 0.9999$$

$$DL = 0.002498$$

$$BEC = 0.00385$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	640.03	0.0034	P	2.6
2	☐	0.200					
3	☐	2.000	1.868	5992.43	0.0314	P	0.1
4	☐	50.000	49.064	139204.58	0.7398	P	6.6
5	☐	125.000	129.002	336118.95	1.9394	P	0.3
6	☐	250.000	260.214	641136.26	3.9087	P	0.4
7	☐	500.000	506.949	1224276.38	7.6116	P	0.2
8	☐	1000.000	993.519	2387516.25	14.9140	P	0.6
9	☐			17844.67	0.0985	P	2.8

$$y = 0.0150 * x + 0.0034$$

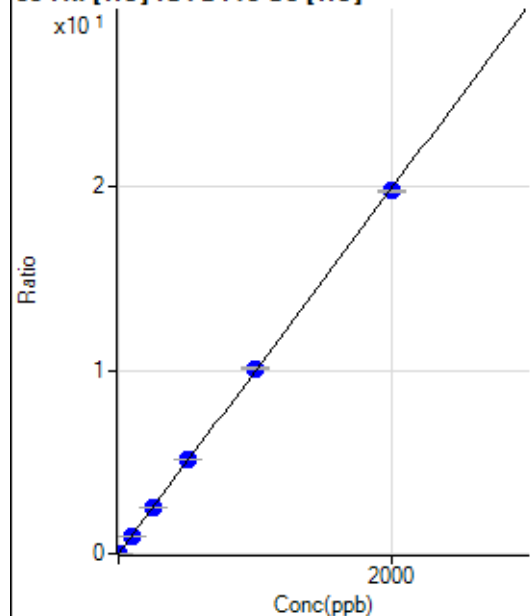
$$R = 0.9999$$

$$DL = 0.0174$$

$$BEC = 0.2274$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	32.22	0.0002	P	62.1
2	☐	0.100					
3	☐	1.000	0.935	1805.70	0.0095	P	7.4
4	☐	100.000	96.669	181021.21	0.9620	P	5.5
5	☐	250.000	256.548	442408.85	2.5528	P	0.5
6	☐	500.000	518.799	846742.40	5.1621	P	0.3
7	☐	1000.000	1015.783	1625656.83	10.1070	P	0.3
8	☐	2000.000	1986.757	3164601.24	19.7681	P	0.4
9	☐			15100.14	0.0834	P	2.3

$$y = 0.0099 * x + 1.7152E-004$$

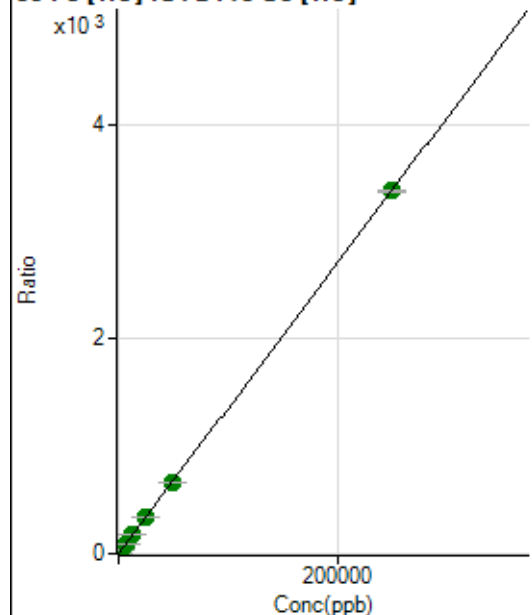
$$R = 0.9999$$

$$DL = 0.03211$$

$$BEC = 0.01724$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3670.92	0.0196	P	2.3
2	☐	5.000					
3	☐	50.000	48.535	128742.95	0.6755	P	0.7
4	☐	2500.000	2411.244	6135462.75	32.6049	A	7.0
5	☐	6250.000	6392.841	14975456.47	86.4118	A	0.6
6	☐	12500.000	13004.308	28829681.20	175.7585	A	0.2
7	☐	25000.000	25460.358	55344506.33	344.0884	A	0.5
8	☐	50000.000	49470.460	107028111.6	668.5585	A	0.1
9	☐	250000.00	250031.97	612192591.4	3,378.927	A	0.2

$$y = 0.0135 * x + 0.0196$$

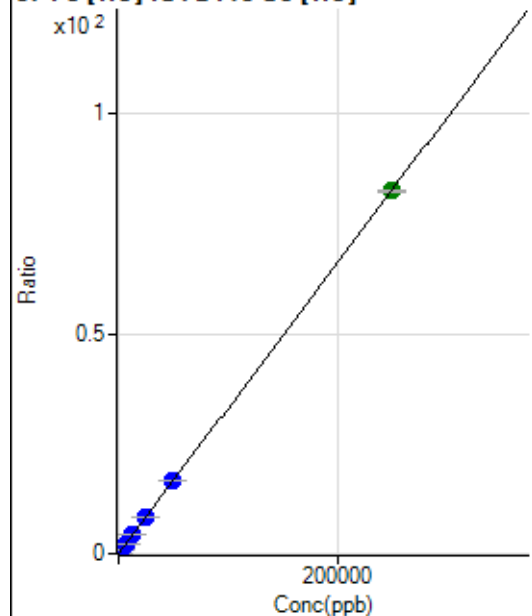
$$R = 1.0000$$

$$DL = 0.0999$$

$$BEC = 1.448$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0008	P	21.3
2	☐	5.000					
3	☐	50.000	52.132	3428.28	0.0180	P	0.7
4	☐	2500.000	2431.745	151268.79	0.8039	P	6.9
5	☐	6250.000	6472.668	370585.26	2.1384	P	1.0
6	☐	12500.000	13092.995	709394.29	4.3248	P	0.6
7	☐	25000.000	25578.895	1358861.53	8.4483	P	0.4
8	☐	50000.000	49800.017	2633022.16	16.4475	P	0.4
9	☐	250000.00	249947.57	14955297.90	82.5473	A	0.5

$$y = 3.3026E-004 * x + 7.6990E-004$$

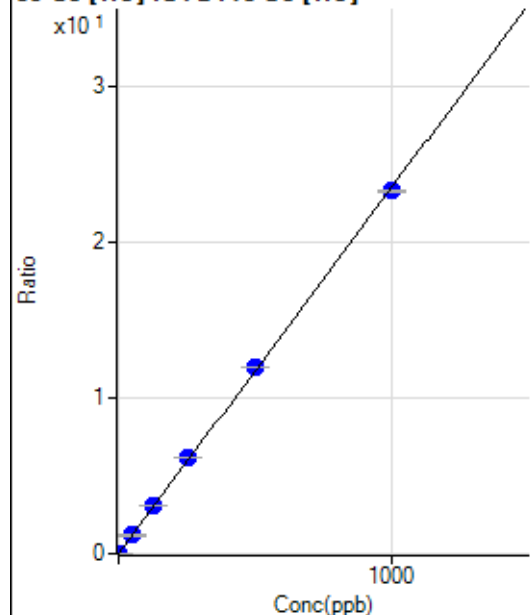
$$R = 1.0000$$

$$DL = 1.487$$

$$BEC = 2.331$$

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	47.78	0.0003	P	11.0
2	☐	0.100					
3	☐	1.000	0.943	4274.02	0.0224	P	1.7
4	☐	50.000	50.092	221676.14	1.1781	P	5.4
5	☐	125.000	131.239	534826.09	3.0860	P	0.5
6	☐	250.000	263.165	1015012.92	6.1880	P	0.2
7	☐	500.000	509.295	1926128.11	11.9752	P	0.4
8	☐	1000.000	991.277	3731283.56	23.3079	P	0.3
9	☐			49614.79	0.2739	P	0.8

$$y = 0.0235 * x + 2.5475E-004$$

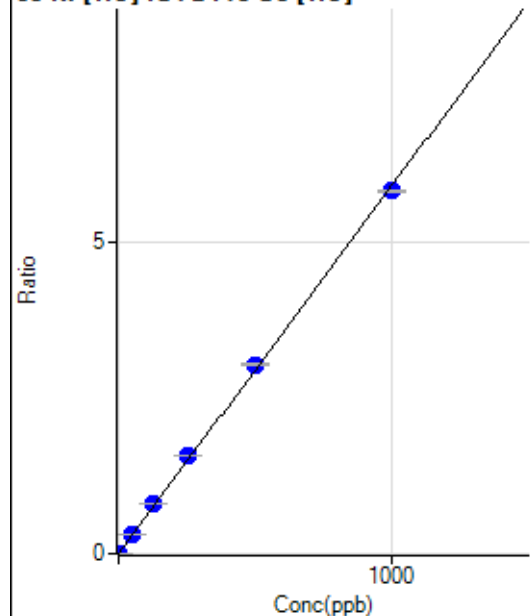
$$R = 0.9998$$

$$DL = 0.003573$$

$$BEC = 0.01083$$

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	66.67	0.0004	P	32.9
2	☐	0.100					
3	☐	1.000	0.949	1132.29	0.0059	P	7.0
4	☐	50.000	51.895	57558.58	0.3059	P	5.2
5	☐	125.000	134.047	136833.35	0.7896	P	0.5
6	☐	250.000	267.578	258461.22	1.5757	P	0.5
7	☐	500.000	514.135	486919.16	3.0273	P	0.6
8	☐	1000.000	987.312	930595.61	5.8131	P	0.5
9	☐			12900.33	0.0712	P	1.3

$$y = 0.0059 * x + 3.5550E-004$$

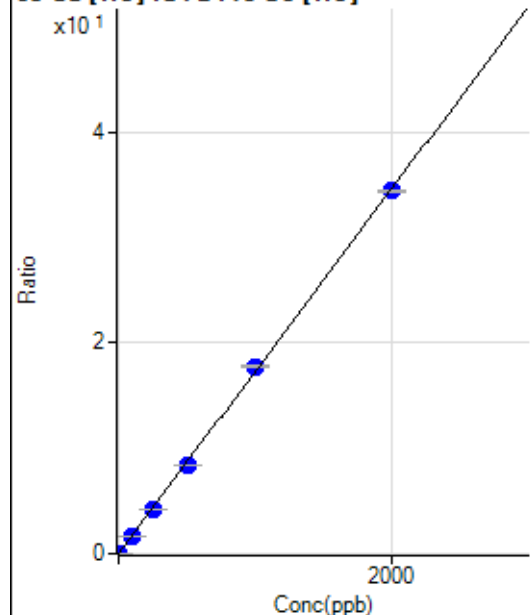
$$R = 0.9997$$

$$DL = 0.05954$$

$$BEC = 0.06038$$

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	338.90	0.0018	P	14.1
2	☐	0.200					
3	☐	2.000	1.790	6244.76	0.0328	P	4.1
4	☐	100.000	93.683	305235.94	1.6221	P	5.3
5	☐	250.000	244.132	732093.31	4.2243	P	0.3
6	☐	500.000	486.766	1381268.40	8.4208	P	0.2
7	☐	1000.000	1027.944	2859944.40	17.7809	P	0.5
8	☐	2000.000	1990.386	5511302.97	34.4271	P	0.6
9	☐			8309.15	0.0459	P	2.1

$$y = 0.0173 * x + 0.0018$$

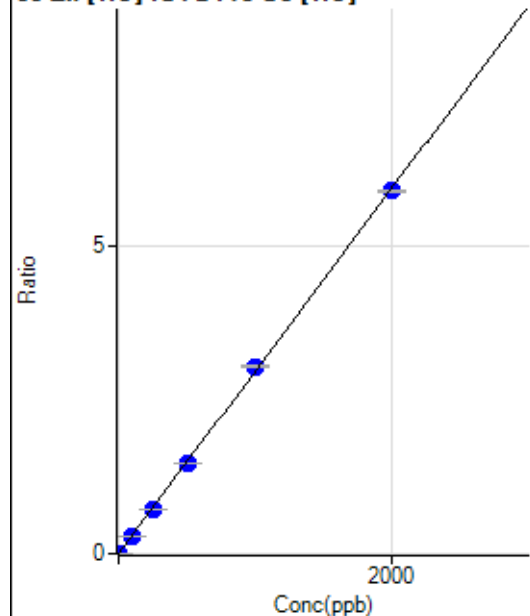
$$R = 0.9998$$

$$DL = 0.04418$$

$$BEC = 0.1044$$

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	295.56	0.0016	P	23.4
2	☐	0.200					
3	☐	2.000	1.779	1304.52	0.0068	P	5.9
4	☐	100.000	93.614	52473.36	0.2788	P	7.4
5	☐	250.000	245.054	126055.13	0.7274	P	1.2
6	☐	500.000	495.539	241007.46	1.4693	P	0.3
7	☐	1000.000	1027.124	489568.96	3.0438	P	0.4
8	☐	2000.000	1988.491	943099.94	5.8912	P	0.5
9	☐			13201.72	0.0729	P	1.9

$$y = 0.0030 * x + 0.0016$$

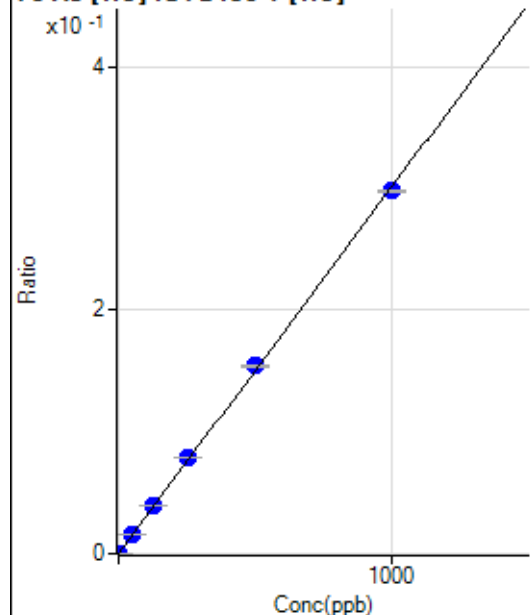
$$R = 0.9999$$

$$DL = 0.3731$$

$$BEC = 0.5322$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.47	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	1.046	335.81	0.0003	P	2.3
4	☐	50.000	51.435	16311.12	0.0155	P	6.1
5	☐	125.000	130.035	38789.21	0.0392	P	1.0
6	☐	250.000	261.149	74172.86	0.0786	P	0.3
7	☐	500.000	512.658	140837.47	0.1543	P	1.1
8	☐	1000.000	990.182	271297.12	0.2981	P	0.6
9	☐			424.70	0.0004	P	4.4

$$y = 3.0107\text{E-}004 * x + 2.3295\text{E-}006$$

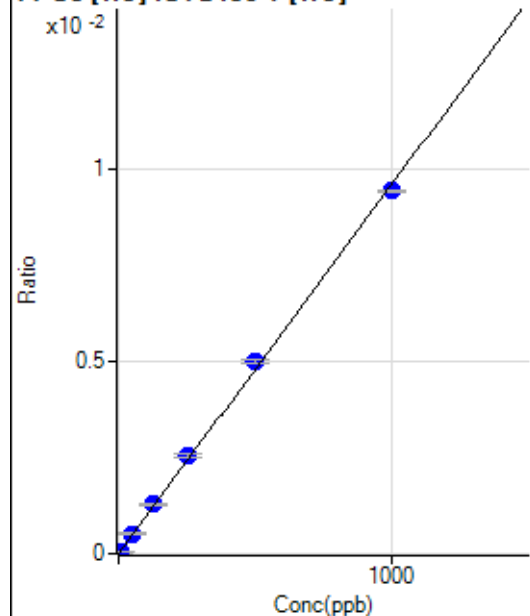
$$R = 0.9998$$

$$DL = 0.0201$$

$$BEC = 0.007737$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.942	41.11	0.0000	P	32.8
4	☐	50.000	53.719	543.36	0.0005	P	3.8
5	☐	125.000	133.128	1265.63	0.0013	P	3.8
6	☐	250.000	265.352	2400.24	0.0025	P	3.1
7	☐	500.000	522.547	4571.92	0.0050	P	1.6
8	☐	1000.000	983.692	8581.56	0.0094	P	0.2
9	☐			1.11	0.0000	P	173.

$$y = 9.5853\text{E-}006 * x + 1.0476\text{E-}006$$

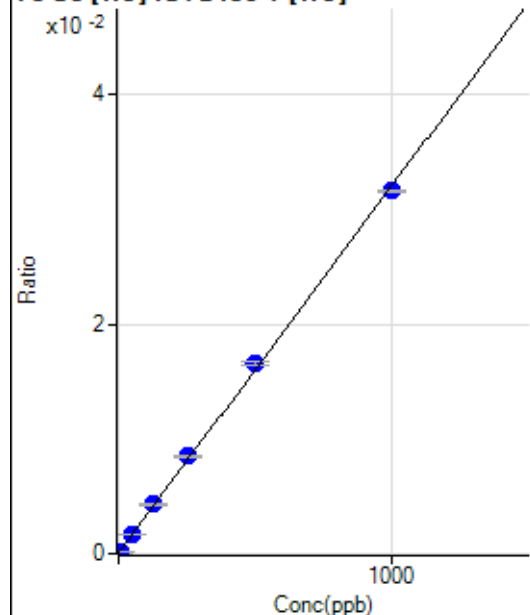
$$R = 0.9995$$

$$DL = 0.5679$$

$$BEC = 0.1093$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	59.88	0.0001	P	20.7
2	☐	0.500					
3	☐	5.000	5.547	247.53	0.0002	P	3.0
4	☐	50.000	52.215	1816.18	0.0017	P	3.5
5	☐	125.000	133.264	4273.51	0.0043	P	3.2
6	☐	250.000	263.068	7980.03	0.0085	P	3.1
7	☐	500.000	516.253	15096.82	0.0165	P	2.6
8	☐	1000.000	987.460	28755.08	0.0316	P	0.5
9	☐			62.97	0.0001	P	10.6

$$y = 3.1942\text{E-}005 * x + 5.6693\text{E-}005$$

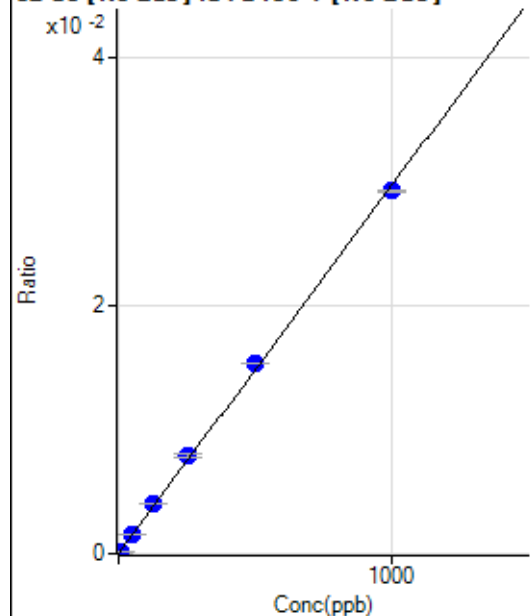
$$R = 0.9997$$

$$DL = 1.105$$

$$BEC = 1.775$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	89.47	0.0000	P	50.4
2	☐	0.500					
3	☐	5.000	5.390	1076.98	0.0002	P	2.5
4	☐	50.000	53.993	10047.63	0.0016	P	0.6
5	☐	125.000	134.830	24029.14	0.0040	P	1.4
6	☐	250.000	266.323	45024.16	0.0079	P	2.3
7	☐	500.000	516.721	85095.93	0.0153	P	0.4
8	☐	1000.000	986.128	161049.96	0.0293	P	0.7
9	☐			90.49	0.0000	P	15.5

$$y = 2.9661\text{E-}005 * x + 1.4561\text{E-}005$$

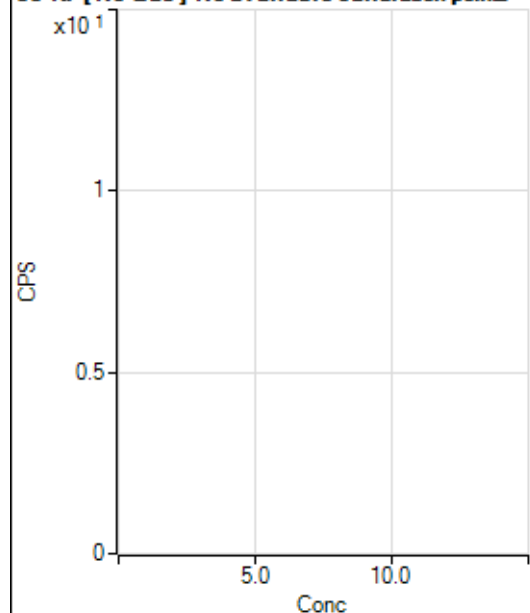
$$R = 0.9996$$

$$DL = 0.7428$$

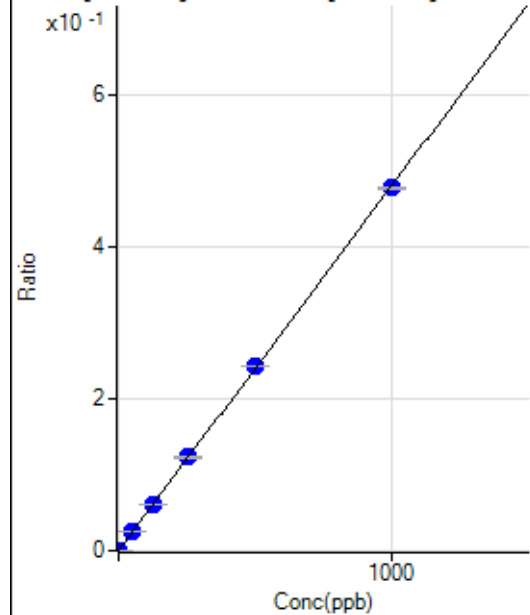
$$BEC = 0.4909$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			342.23		P	13.0
2	☐						
3	☐			336.68		P	13.6
4	☐			346.68		P	10.7
5	☐			366.68		P	13.4
6	☐			301.12		P	6.1
7	☐			292.23		P	3.5
8	☐			287.79		P	16.6
9	☐			381.12		P	8.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	591.71	0.0001	P	16.8
2	☐	0.100					
3	☐	1.000	0.937	3372.76	0.0005	P	1.6
4	☐	50.000	50.498	151448.66	0.0244	P	0.7
5	☐	125.000	128.067	368949.98	0.0616	P	0.5
6	☐	250.000	256.257	701037.65	0.1232	P	2.0
7	☐	500.000	505.848	1348673.48	0.2431	P	0.7
8	☐	1000.000	995.103	2631764.95	0.4782	P	0.6
9	☐			12397.54	0.0022	P	1.5

$$y = 4.8046E-004 * x + 9.6213E-005$$

$$R = 0.9999$$

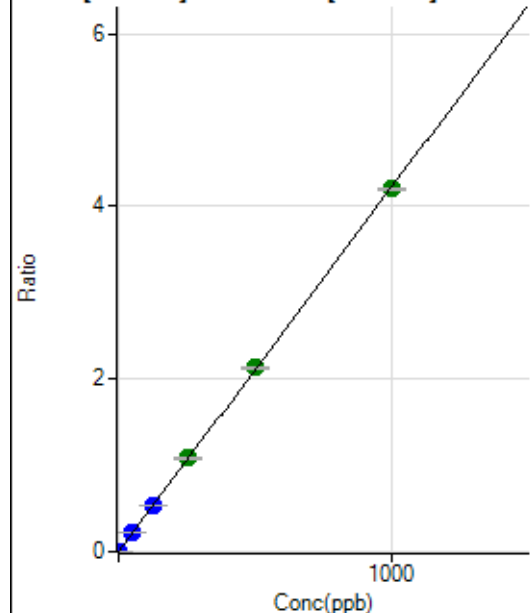
$$DL = 0.1007$$

$$BEC = 0.2003$$

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	130.56	0.0000	P	29.9
2	☐	0.100					
3	☐	1.000	0.951	24903.02	0.0040	P	3.0
4	☐	50.000	50.600	1327924.43	0.2136	P	0.3
5	☐	125.000	127.987	3234045.73	0.5402	P	0.5
6	☐	250.000	257.574	6185094.54	1.0871	A	2.0
7	☐	500.000	504.065	11800918.06	2.1274	A	0.3
8	☐	1000.000	995.670	23126810.07	4.2023	A	0.3
9	☐			109034.82	0.0196	P	1.3

$$y = 0.0042 * x + 2.1224E-005$$

$$R = 1.0000$$

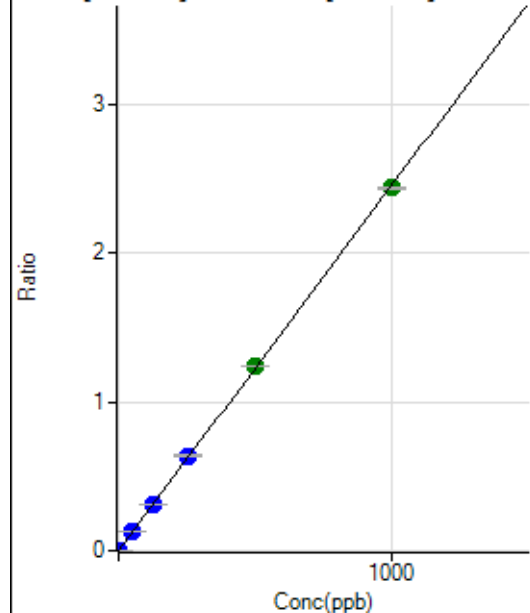
$$DL = 0.004518$$

$$BEC = 0.005029$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.14	0.0001	P	15.4
2	☐	0.100					
3	☐	1.000	0.878	13734.89	0.0022	P	1.5
4	☐	50.000	50.521	772242.37	0.1242	P	0.2
5	☐	125.000	127.788	1880214.19	0.3141	P	0.7
6	☐	250.000	258.647	3616112.19	0.6356	P	2.4
7	☐	500.000	507.141	6912628.37	1.2462	A	0.4
8	☐	1000.000	993.894	13440409.50	2.4422	A	0.7
9	☐			4545.35	0.0008	P	4.2

$$y = 0.0025 * x + 6.6863E-005$$

$$R = 0.9999$$

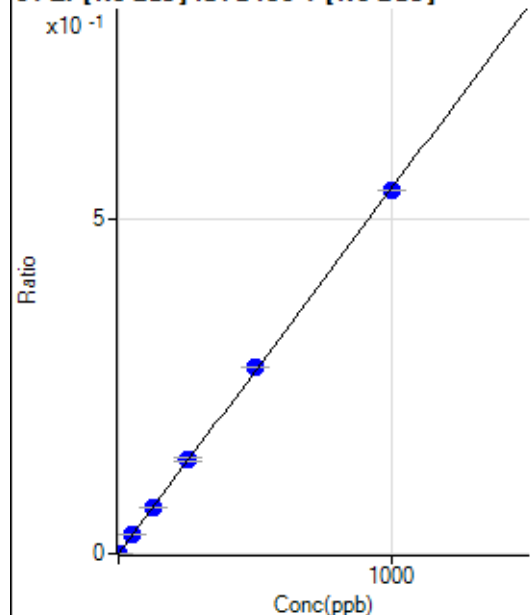
$$DL = 0.01254$$

$$BEC = 0.02721$$

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	66.67	0.0000	P	12.4
2	☐	0.100					
3	☐	1.000	0.912	3147.72	0.0005	P	5.2
4	☐	50.000	50.626	172277.57	0.0277	P	0.5
5	☐	125.000	127.912	419044.63	0.0700	P	0.4
6	☐	250.000	257.506	801559.33	0.1409	P	2.6
7	☐	500.000	508.416	1543019.18	0.2782	P	0.1
8	☐	1000.000	993.520	2991526.52	0.5436	P	0.1
9	☐			905.63	0.0002	P	7.9

$$y = 5.4711\text{E-}004 * x + 1.0841\text{E-}005$$

$$R = 0.9999$$

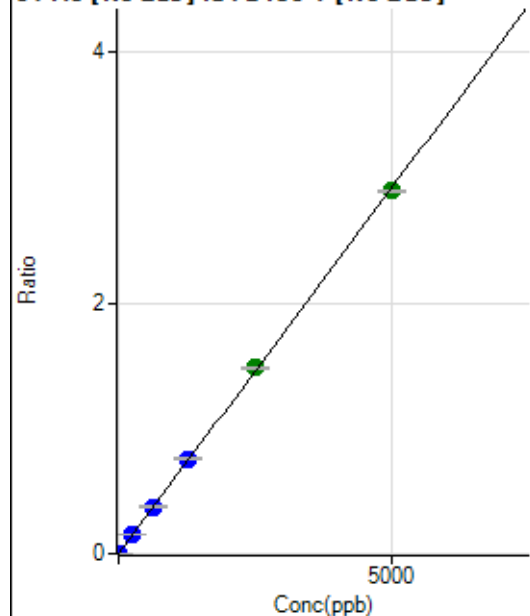
$$DL = 0.007347$$

$$BEC = 0.01982$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.89	0.0000	P	12.7
2	☐	0.500					
3	☐	5.000	4.832	17553.20	0.0028	P	2.4
4	☐	250.000	253.995	920409.18	0.1480	P	0.2
5	☐	625.000	644.377	2248177.44	0.3755	P	0.5
6	☐	1250.000	1299.771	4309262.38	0.7574	P	2.3
7	☐	2500.000	2542.009	8216911.12	1.4813	A	0.3
8	☐	5000.000	4963.931	15919507.65	2.8927	A	0.2
9	☐			10101.23	0.0018	P	3.9

$$y = 5.8273\text{E-}004 * x + 2.6651\text{E-}005$$

$$R = 0.9999$$

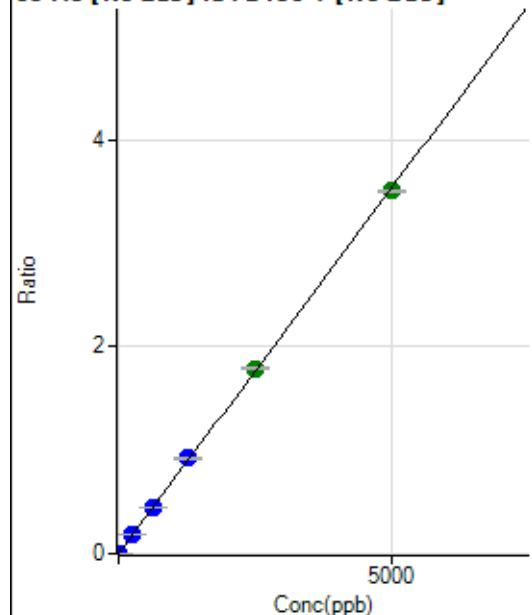
$$DL = 0.01741$$

$$BEC = 0.04573$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.4
2	☐	0.500					
3	☐	5.000	4.988	21750.72	0.0035	P	1.9
4	☐	250.000	256.184	1123727.37	0.1807	P	0.3
5	☐	625.000	643.478	2717820.59	0.4540	P	0.2
6	☐	1250.000	1308.936	5253466.44	0.9234	P	2.6
7	☐	2500.000	2537.250	9929054.13	1.7900	A	0.5
8	☐	5000.000	4964.022	19273187.06	3.5020	A	0.2
9	☐			15383.89	0.0028	P	2.4

$$y = 7.0548\text{E-}004 * x + 3.6128\text{E-}006$$

$$R = 0.9999$$

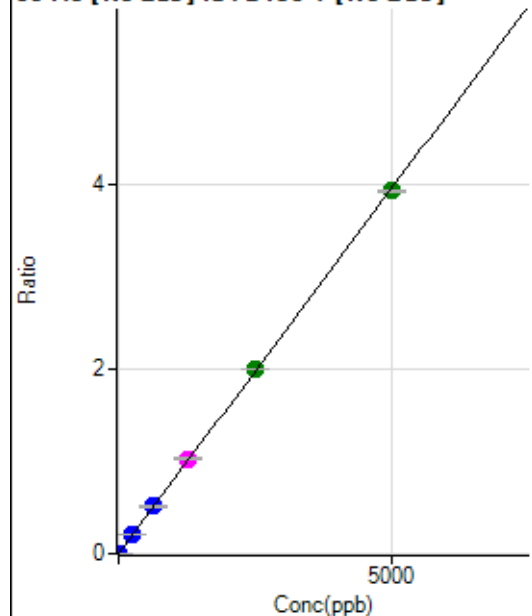
$$DL = 0.003294$$

$$BEC = 0.005121$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	5.4
2	☐	0.500					
3	☐	5.000	4.941	24168.55	0.0039	P	1.7
4	☐	250.000	255.199	1252543.42	0.2015	P	0.9
5	☐	625.000	645.564	3050822.14	0.5096	P	0.3
6	☐	1250.000	1297.675	5827700.57	1.0243	M	2.2
7	☐	2500.000	2531.907	11086052.50	1.9986	A	0.4
8	☐	5000.000	4969.297	21587231.56	3.9225	A	0.3
9	☐			20974.41	0.0038	P	4.1

$$y = 7.8935\text{E-}004 * x + 1.4004\text{E-}005$$

$$R = 0.9999$$

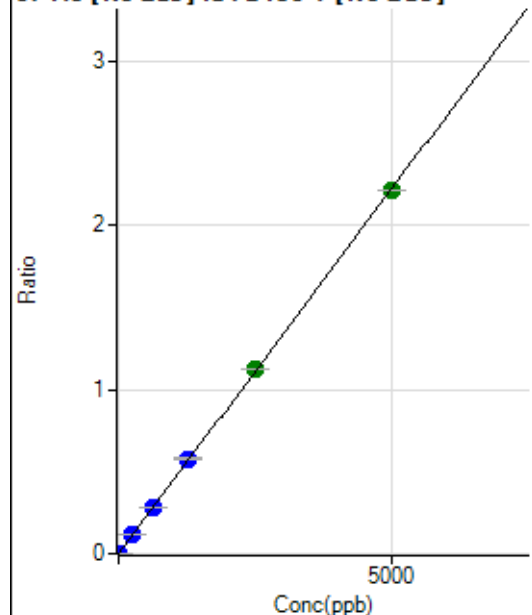
$$DL = 0.002851$$

$$BEC = 0.01774$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	49.8
2	☐	0.500					
3	☐	5.000	4.790	13189.95	0.0021	P	0.8
4	☐	250.000	253.302	700621.73	0.1127	P	0.3
5	☐	625.000	639.019	1701889.95	0.2843	P	0.4
6	☐	1250.000	1295.267	3278103.70	0.5762	P	2.5
7	☐	2500.000	2524.742	6230020.23	1.1231	A	0.2
8	☐	5000.000	4974.395	12178251.57	2.2129	A	0.2
9	☐			9036.62	0.0016	P	4.5

$$y = 4.4485\text{E-}004 * x + 5.4166\text{E-}006$$

$$R = 0.9999$$

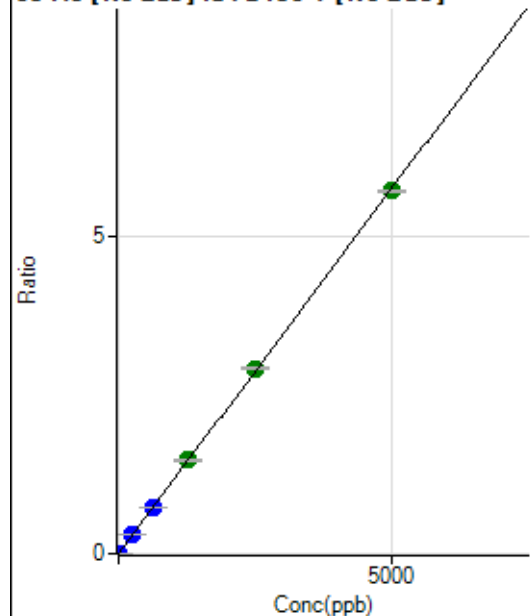
$$DL = 0.01818$$

$$BEC = 0.01218$$

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	63.89	0.0000	P	15.0
2	☐	0.500					
3	☐	5.000	4.930	35071.90	0.0057	P	1.7
4	☐	250.000	253.371	1811761.65	0.2914	P	0.3
5	☐	625.000	644.027	4434309.47	0.7407	P	0.0
6	☐	1250.000	1281.259	8383483.70	1.4735	A	2.0
7	☐	2500.000	2536.715	16182657.48	2.9174	A	0.6
8	☐	5000.000	4971.281	31464180.91	5.7173	A	0.2
9	☐			22835.73	0.0041	P	3.1

$$y = 0.0012 * x + 1.0391\text{E-}005$$

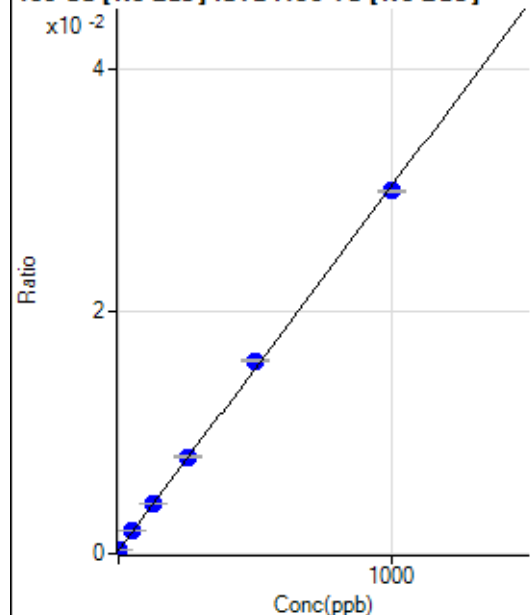
$$R = 0.9999$$

$$DL = 0.004077$$

$$BEC = 0.009035$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2414.21	0.0003	P	5.7
2	☐	0.100					
3	☐	1.000	1.114	2703.17	0.0003	P	4.9
4	☐	50.000	54.671	17678.36	0.0019	P	2.0
5	☐	125.000	129.572	38096.88	0.0042	P	0.4
6	☐	250.000	256.759	71631.62	0.0080	P	2.1
7	☐	500.000	519.948	140045.26	0.0159	P	1.2
8	☐	1000.000	987.531	265269.78	0.0299	P	0.4
9	☐			2233.61	0.0003	P	5.7

$$y = 3.0017\text{E-}005 * x + 2.6432\text{E-}004$$

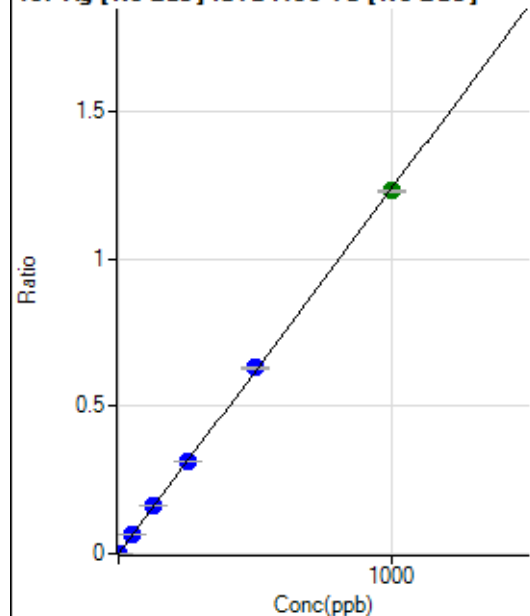
$$R = 0.9997$$

$$DL = 1.499$$

$$BEC = 8.806$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0000	P	22.1
2	☐	0.100					
3	☐	1.000	1.019	11546.81	0.0013	P	1.1
4	☐	50.000	53.165	610861.67	0.0658	P	1.2
5	☐	125.000	129.637	1472212.46	0.1605	P	0.1
6	☐	250.000	252.765	2812285.09	0.3130	P	0.1
7	☐	500.000	508.717	5557390.14	0.6298	P	0.2
8	☐	1000.000	994.212	10918044.25	1.2309	A	0.5
9	☐			11154.83	0.0013	P	3.1

$$y = 0.0012 * x + 1.0340\text{E-}005$$

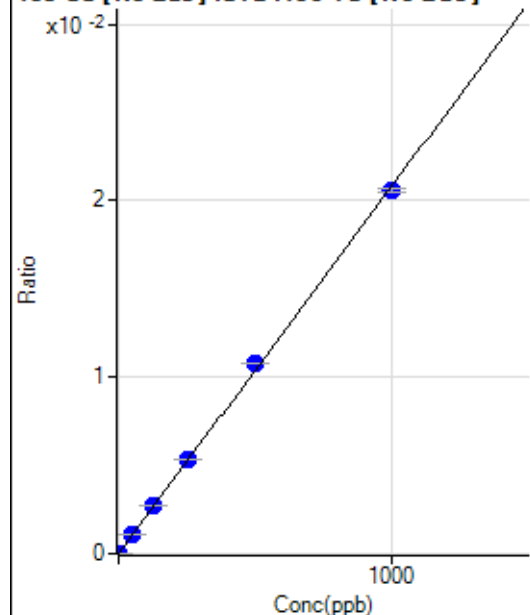
$$R = 0.9999$$

$$DL = 0.005534$$

$$BEC = 0.008351$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	49.8
2	☐	0.100					
3	☐	1.000	1.016	200.01	0.0000	P	8.9
4	☐	50.000	54.264	10479.07	0.0011	P	2.1
5	☐	125.000	130.591	24915.20	0.0027	P	1.0
6	☐	250.000	256.488	47933.94	0.0053	P	1.7
7	☐	500.000	518.075	95060.40	0.0108	P	0.5
8	☐	1000.000	988.429	182310.85	0.0206	P	0.9
9	☐			45.83	0.0000	P	63.1

$$y = 2.0794\text{E-}005 * x + 9.1153\text{E-}007$$

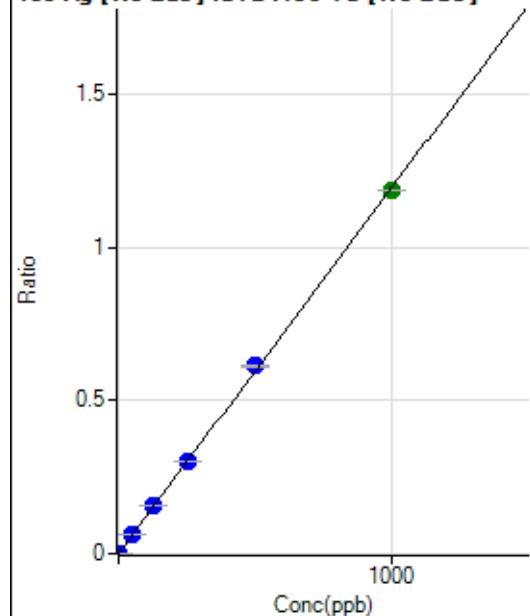
$$R = 0.9997$$

$$DL = 0.06545$$

$$BEC = 0.04384$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	23.6
2	☐	0.100					
3	☐	1.000	0.992	10826.77	0.0012	P	3.7
4	☐	50.000	53.476	592305.95	0.0638	P	0.6
5	☐	125.000	129.289	1415402.94	0.1543	P	0.5
6	☐	250.000	252.263	2705746.13	0.3011	P	0.3
7	☐	500.000	512.832	5400782.37	0.6121	P	0.6
8	☐	1000.000	992.308	10505260.39	1.1844	A	0.1
9	☐			11449.54	0.0013	P	2.9

$$y = 0.0012 * x + 8.8162\text{E-}006$$

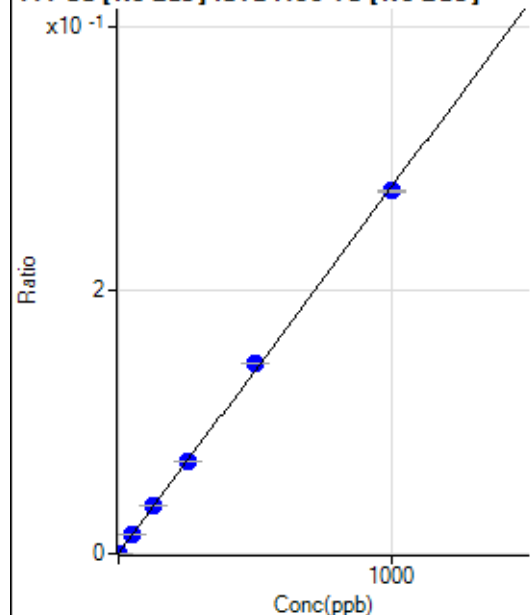
$$R = 0.9999$$

$$DL = 0.005235$$

$$BEC = 0.007386$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1691.06	0.0002	P	5.5
2	☐	0.100					
3	☐	1.000	1.018	4248.33	0.0005	P	1.9
4	☐	50.000	52.746	137729.96	0.0148	P	1.2
5	☐	125.000	128.695	329718.31	0.0360	P	0.8
6	☐	250.000	252.084	631190.51	0.0702	P	0.5
7	☐	500.000	518.481	1272983.40	0.1443	P	0.0
8	☐	1000.000	989.640	2441068.76	0.2752	P	0.4
9	☐			1952.29	0.0002	P	5.1

$$y = 2.7790E-004 * x + 1.8515E-004$$

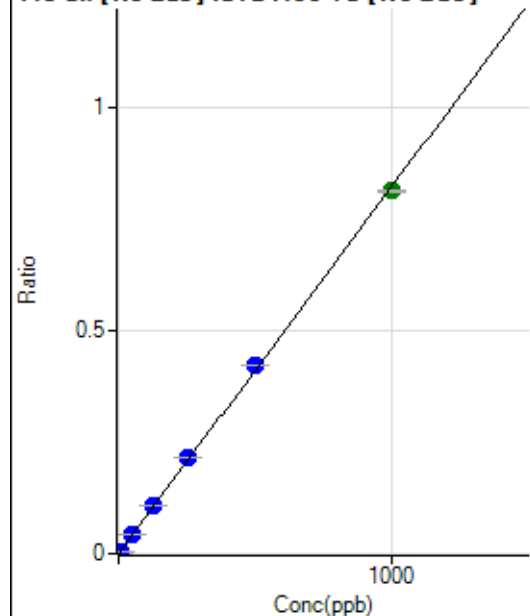
$$R = 0.9997$$

$$DL = 0.1102$$

$$BEC = 0.6662$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	466.69	0.0001	P	12.3
2	☐	0.500					
3	☐	5.000	5.124	38640.14	0.0043	P	2.0
4	☐	50.000	52.891	403309.00	0.0435	P	1.2
5	☐	125.000	132.508	998058.79	0.1088	P	0.6
6	☐	250.000	261.895	1932247.00	0.2150	P	1.0
7	☐	500.000	513.289	3718063.88	0.4214	P	0.7
8	☐	1000.000	989.298	7203260.05	0.8121	A	0.4
9	☐			6993.71	0.0008	P	1.9

$$y = 8.2085E-004 * x + 5.1092E-005$$

$$R = 0.9998$$

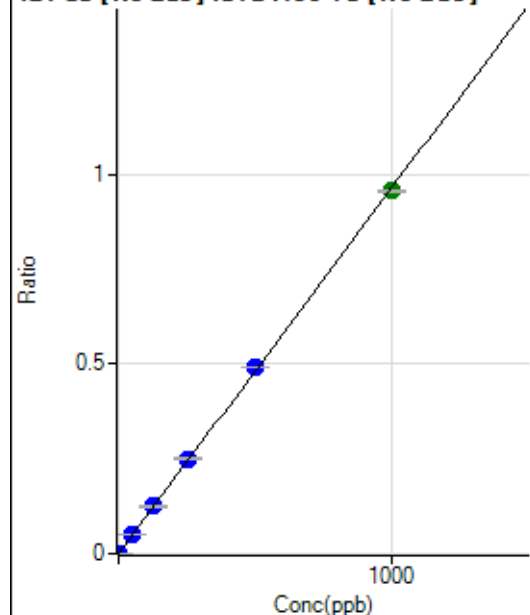
$$DL = 0.02305$$

$$BEC = 0.06224$$

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	47.22	0.0000	P	44.2
2	☐	0.200					
3	☐	2.000	1.884	16527.02	0.0018	P	1.1
4	☐	50.000	51.591	461288.92	0.0497	P	0.5
5	☐	125.000	129.263	1142378.57	0.1246	P	0.7
6	☐	250.000	259.529	2247185.12	0.2501	P	1.0
7	☐	500.000	508.814	4325867.55	0.4903	P	0.2
8	☐	1000.000	992.599	8483211.30	0.9564	A	0.6
9	☐			11986.20	0.0014	P	0.5

$$y = 9.6355E-004 * x + 5.1664E-006$$

$$R = 0.9999$$

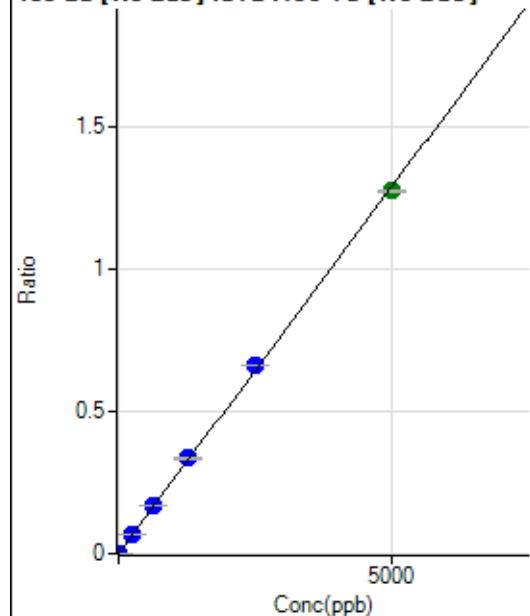
$$DL = 0.007117$$

$$BEC = 0.005362$$

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	44.45	0.0000	P	54.0
2	☐	1.000					
3	☐	10.000	9.744	22833.34	0.0025	P	4.2
4	☐	250.000	260.115	621949.95	0.0670	P	0.3
5	☐	625.000	650.844	1538199.18	0.1677	P	0.3
6	☐	1250.000	1300.046	3010229.04	0.3350	P	1.0
7	☐	2500.000	2569.910	5842850.13	0.6622	P	0.4
8	☐	5000.000	4948.798	11310542.18	1.2752	A	0.7
9	☐			2291.95	0.0003	P	7.8

$$y = 2.5767E-004 * x + 4.8614E-006$$

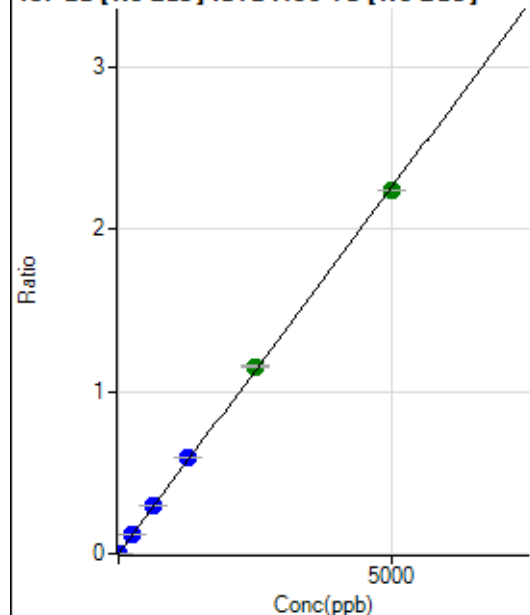
$$R = 0.9998$$

$$DL = 0.03055$$

$$BEC = 0.01887$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	12.1
2	☐	1.000					
3	☐	10.000	9.928	40657.80	0.0045	P	0.8
4	☐	250.000	260.441	1089232.37	0.1174	P	0.4
5	☐	625.000	646.233	2671475.30	0.2913	P	0.6
6	☐	1250.000	1306.378	5291136.10	0.5888	P	0.9
7	☐	2500.000	2556.132	10165283.65	1.1521	A	0.9
8	☐	5000.000	4954.664	19807749.58	2.2332	A	0.1
9	☐			4206.38	0.0005	P	5.4

$$y = 4.5072\text{E-}004 * x + 4.2570\text{E-}006$$

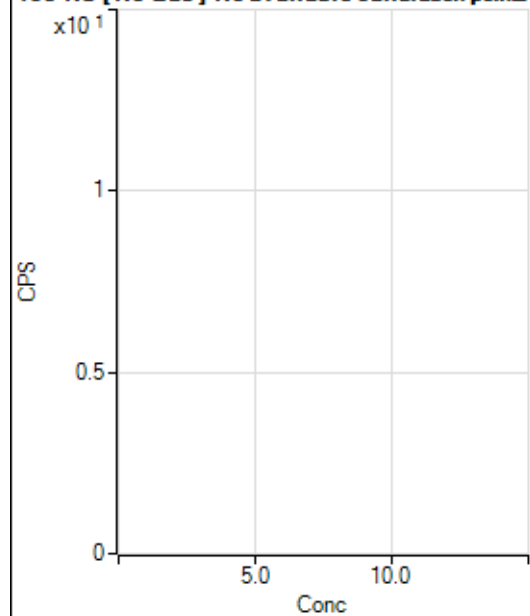
$$R = 0.9998$$

$$DL = 0.003426$$

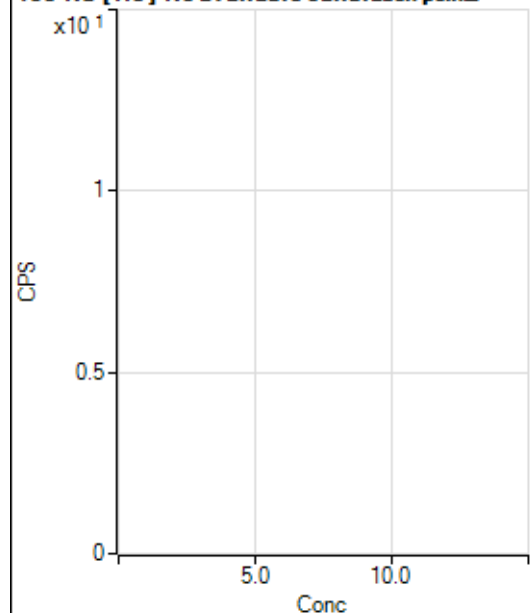
$$BEC = 0.009445$$

Weight: <None>

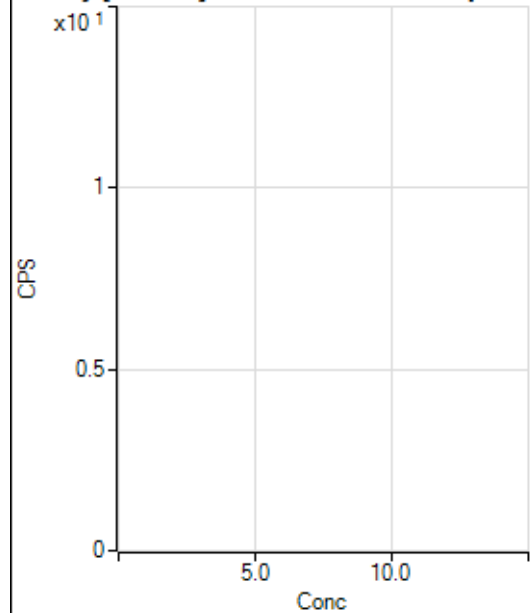
Min Conc: 0

150 Nd [No Gas] No available calibration points

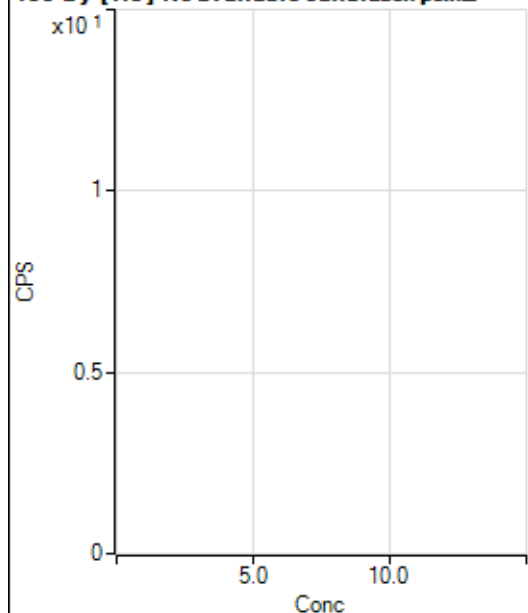
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			4.45		P	86.6
4	☐			40.00		P	16.7
5	☐			131.11		P	25.6
6	☐			248.90		P	19.0
7	☐			506.70		P	3.5
8	☐			933.41		P	9.4
9	☐			188.90		P	7.3

150 Nd [He] No available calibration points

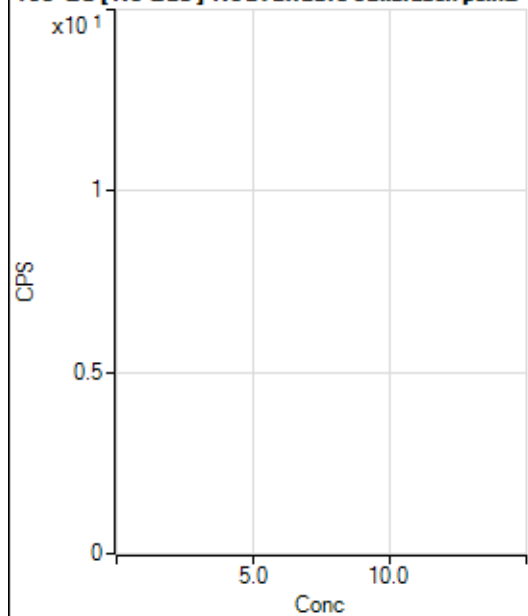
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			8.89		P	43.3
5	☐			22.22		P	8.7
6	☐			26.67		P	54.5
7	☐			61.11		P	32.9
8	☐			113.34		P	17.6
9	☐			84.45		P	30.1

156 Dy [No Gas] No available calibration points

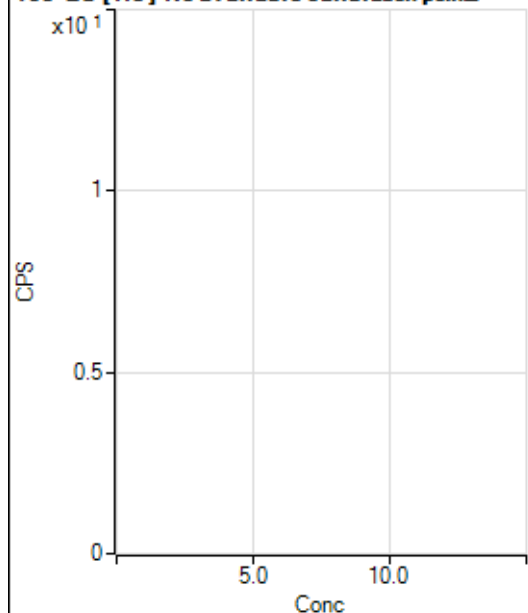
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	100.
2	☐						
3	☐			2.78		P	173.
4	☐			16.67		P	50.0
5	☐			44.45		P	57.3
6	☐			38.89		P	75.3
7	☐			127.78		P	24.7
8	☐			188.90		P	16.7
9	☐			88.89		P	28.6

156 Dy [He] No available calibration points

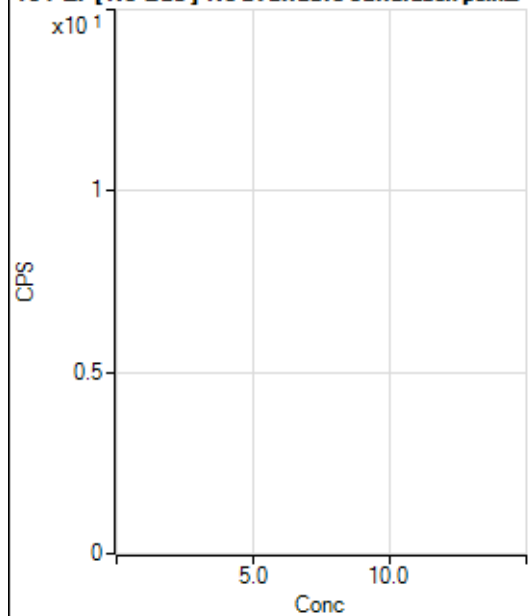
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			3.33		P	100.
4	☐			10.00		P	33.3
5	☐			27.78		P	38.6
6	☐			62.22		P	26.4
7	☐			114.45		P	24.8
8	☐			227.78		P	18.9
9	☐			60.00		P	27.8

160 Gd [No Gas] Noavailable calibration poin_

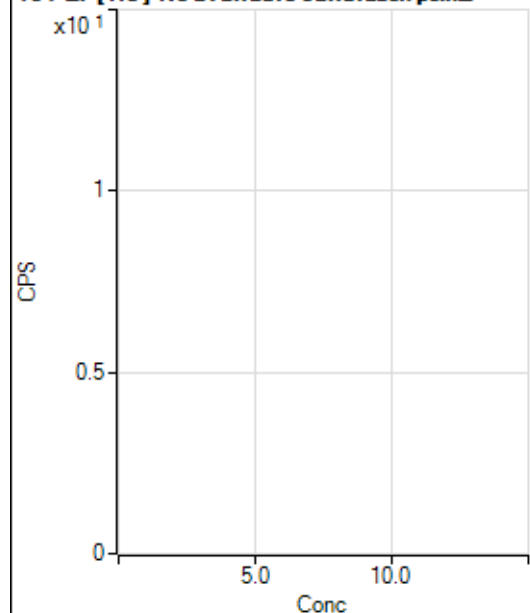
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	56.8
2	☐						
3	☐			25.00		P	57.7
4	☐			44.45		P	10.8
5	☐			36.11		P	13.3
6	☐			50.00		P	16.7
7	☐			66.67		P	0.0
8	☐			72.22		P	29.0
9	☐			125.01		P	33.3

160 Gd [He] No available calibration points

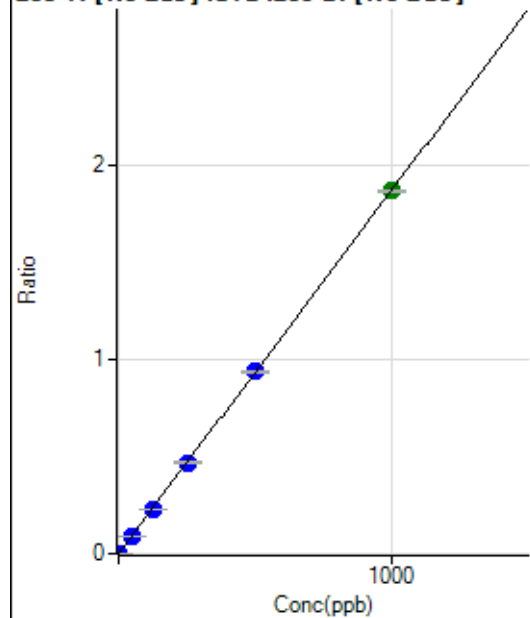
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			152.22		P	8.9
2	☐						
3	☐			157.78		P	18.0
4	☐			131.12		P	5.3
5	☐			140.00		P	10.4
6	☐			136.67		P	19.4
7	☐			147.78		P	1.3
8	☐			148.89		P	4.7
9	☐			167.78		P	8.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	35.3
2	☐						
3	☐			36.11		P	48.0
4	☐			36.11		P	13.3
5	☐			19.44		P	65.5
6	☐			36.11		P	35.3
7	☐			66.67		P	87.5
8	☐			63.89		P	30.1
9	☐			58.34		P	28.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	33.3
2	☐						
3	☐			14.44		P	70.5
4	☐			11.11		P	62.5
5	☐			18.89		P	81.5
6	☐			14.45		P	48.0
7	☐			17.78		P	10.8
8	☐			25.55		P	65.7
9	☐			37.78		P	22.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	108.34	0.0000	P	13.7
2	☐	0.100					
3	☐	1.000	0.861	10549.03	0.0016	P	2.9
4	☐	50.000	47.634	593312.12	0.0891	P	0.1
5	☐	125.000	121.907	1499209.51	0.2279	P	1.3
6	☐	250.000	250.900	3034883.64	0.4690	P	0.9
7	☐	500.000	502.196	5951799.70	0.9387	P	0.8
8	☐	1000.000	999.182	11566137.15	1.8677	A	0.5
9	☐			2247.51	0.0004	P	15.8

$$y = 0.0019 * x + 1.6641E-005$$

$$R = 1.0000$$

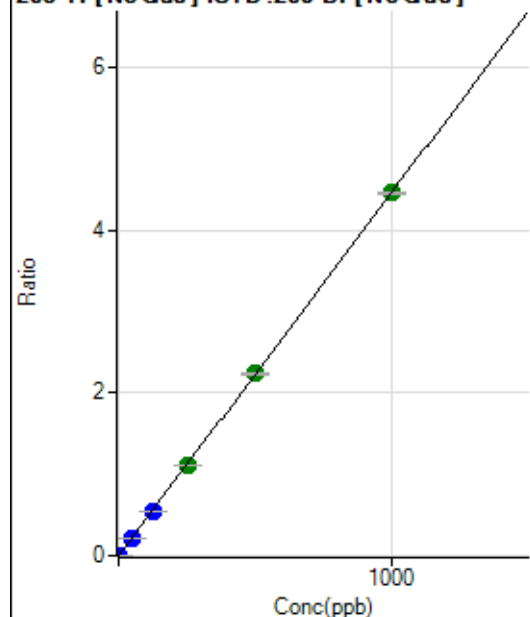
$$DL = 0.003665$$

$$BEC = 0.008903$$

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	327.80	0.0001	P	9.5
2	☐	0.100					
3	☐	1.000	0.883	25870.54	0.0040	P	1.3
4	☐	50.000	48.265	1434138.65	0.2153	P	0.9
5	☐	125.000	123.075	3610601.86	0.5488	P	0.9
6	☐	250.000	250.386	7224723.95	1.1165	A	1.0
7	☐	500.000	500.915	14161929.48	2.2336	A	0.4
8	☐	1000.000	999.773	27606892.28	4.4579	A	0.6
9	☐			5484.75	0.0010	P	13.2

$$y = 0.0045 * x + 5.0398E-005$$

$$R = 1.0000$$

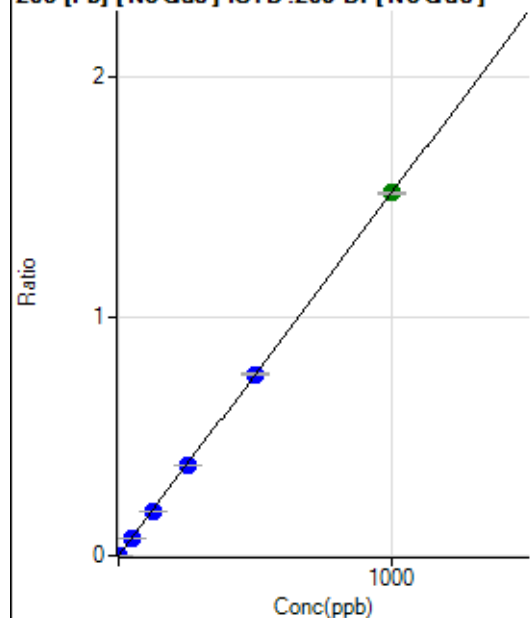
$$DL = 0.003211$$

$$BEC = 0.0113$$

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	661.15	0.0001	P	2.6
2	☐	0.100					
3	☐	1.000	0.884	9362.78	0.0014	P	2.9
4	☐	50.000	48.158	487094.29	0.0731	P	0.4
5	☐	125.000	122.296	1220434.08	0.1855	P	0.8
6	☐	250.000	249.486	2448105.90	0.3783	P	1.3
7	☐	500.000	500.257	4809237.49	0.7585	P	0.7
8	☐	1000.000	1000.430	9393188.29	1.5168	A	0.3
9	☐			12693.39	0.0023	P	2.8

$$y = 0.0015 * x + 1.0173E-004$$

$$R = 1.0000$$

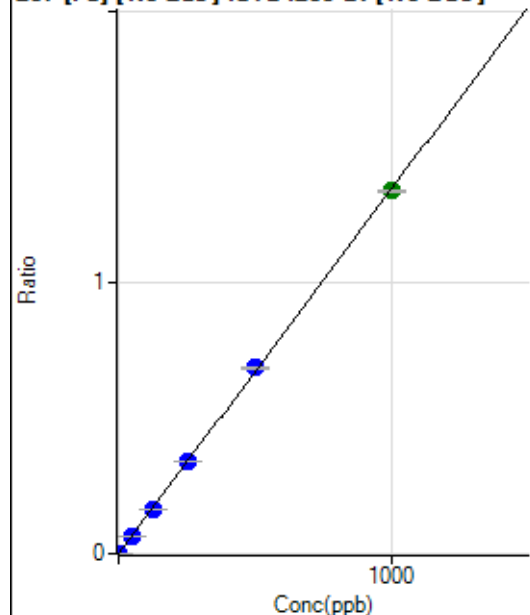
$$DL = 0.005147$$

$$BEC = 0.0671$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	594.48	0.0001	P	19.9
2	☐	0.100					
3	☐	1.000	0.858	8095.28	0.0012	P	1.3
4	☐	50.000	48.670	437087.73	0.0656	P	0.6
5	☐	125.000	123.155	1091152.97	0.1659	P	1.1
6	☐	250.000	253.273	2206691.73	0.3410	P	0.6
7	☐	500.000	509.082	4345389.24	0.6853	P	0.6
8	☐	1000.000	994.938	8294301.57	1.3393	A	0.3
9	☐			10571.18	0.0019	P	1.1

$$y = 0.0013 * x + 9.1691E-005$$

$$R = 0.9999$$

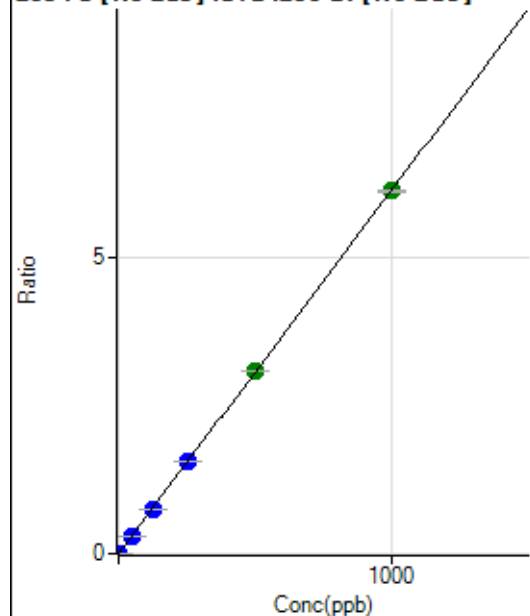
$$DL = 0.04071$$

$$BEC = 0.06812$$

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	2679.81	0.0004	P	10.0
2	☐	0.100					
3	☐	1.000	0.877	37518.12	0.0058	P	0.7
4	☐	50.000	48.220	1969572.59	0.2956	P	0.2
5	☐	125.000	122.635	4941967.64	0.7512	P	1.1
6	☐	250.000	252.693	10013515.34	1.5475	P	0.8
7	☐	500.000	502.052	19491192.13	3.0741	A	0.5
8	☐	1000.000	998.685	37866910.22	6.1146	A	0.4
9	☐			49787.80	0.0092	P	0.8

$$y = 0.0061 * x + 4.1280E-004$$

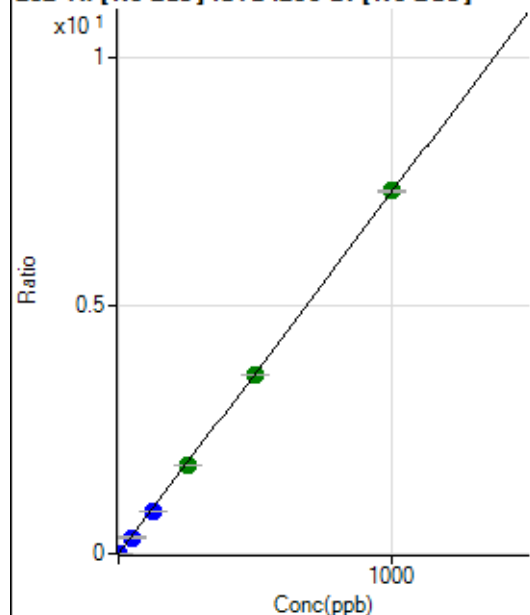
$$R = 1.0000$$

$$DL = 0.0202$$

$$BEC = 0.06743$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	42.59	0.0000	P	39.3
2	☐	0.100					
3	☐	1.000	0.789	37311.15	0.0057	P	0.6
4	☐	50.000	45.122	2187885.02	0.3284	P	0.6
5	☐	125.000	118.669	5681908.52	0.8637	P	0.7
6	☐	250.000	243.691	11476652.57	1.7736	A	0.7
7	☐	500.000	495.676	22873195.19	3.6075	A	0.4
8	☐	1000.000	1004.774	45285851.47	7.3126	A	0.4
9	☐			6703.77	0.0012	P	8.1

$$y = 0.0073 * x + 6.5507E-006$$

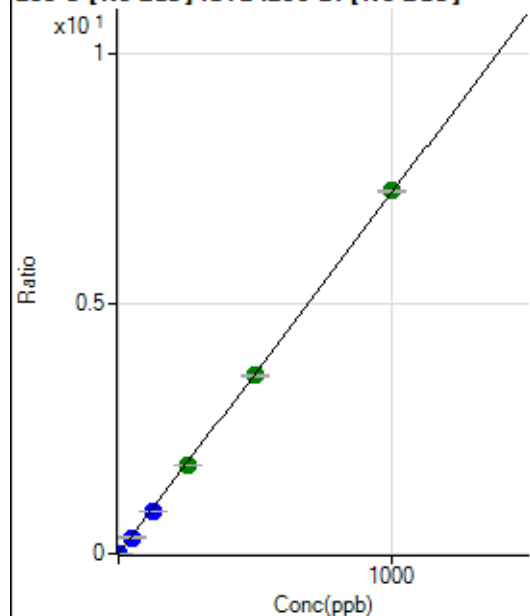
$$R = 1.0000$$

$$DL = 0.001061$$

$$BEC = 0.0009001$$

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	83.34	0.0000	P	39.7
2	☐	0.100					
3	☐	1.000	0.800	37625.09	0.0058	P	0.6
4	☐	50.000	45.205	2176436.90	0.3267	P	1.1
5	☐	125.000	118.203	5619453.25	0.8542	P	1.0
6	☐	250.000	244.156	11416853.90	1.7644	A	1.3
7	☐	500.000	494.361	22650997.55	3.5724	A	0.9
8	☐	1000.000	1005.370	44992385.38	7.2652	A	0.7
9	☐			4609.37	0.0008	P	11.7

$$y = 0.0072 * x + 1.2830E-005$$

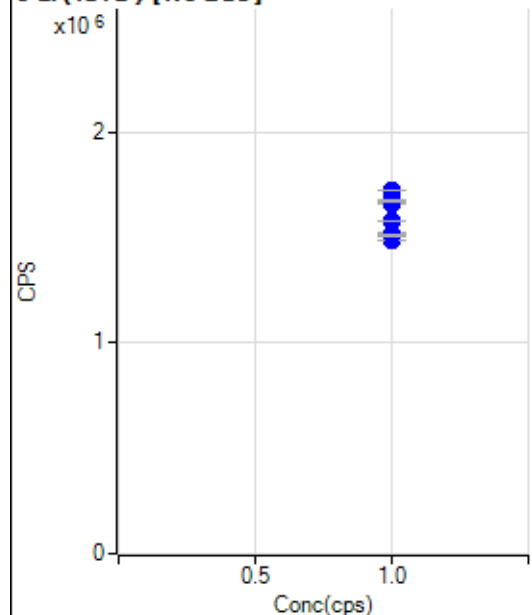
$$R = 0.9999$$

$$DL = 0.002117$$

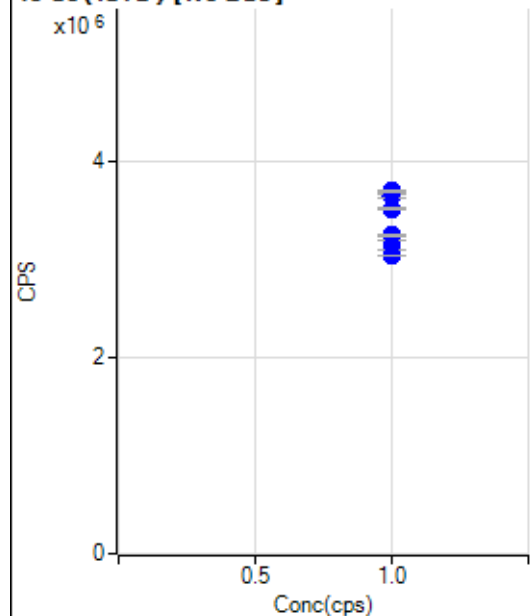
$$BEC = 0.001775$$

Weight: <None>

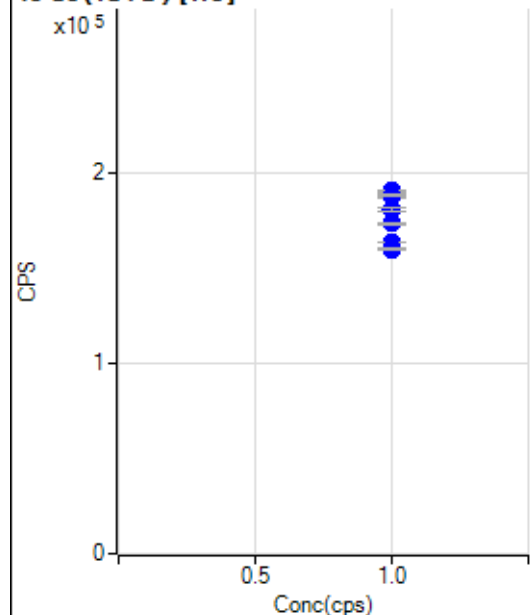
Min Conc: 0

6 Li (ISTD) [No Gas]

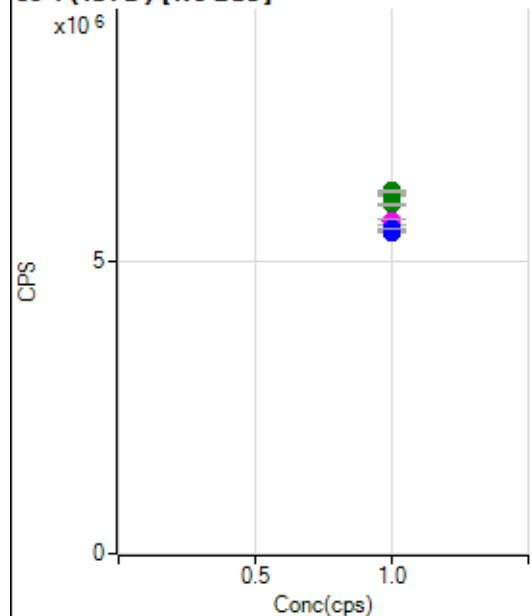
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1660865.11		P	0.5
2	☐	1.000					
3	☐	1.000		1675247.57		P	0.4
4	☐	1.000		1720295.71		P	0.1
5	☐	1.000		1674204.27		P	0.2
6	☐	1.000		1575179.64		P	0.1
7	☐	1.000		1517124.91		P	0.4
8	☐	1.000		1486524.98		P	0.1
9	☐	1.000		1509445.55		P	0.8

45 Sc (ISTD) [No Gas]

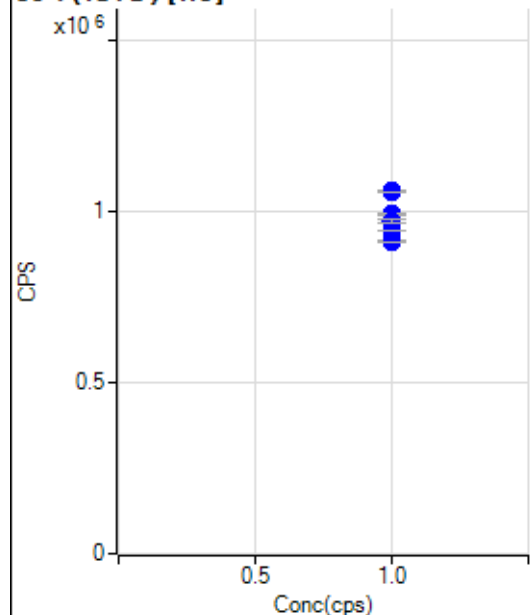
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3642397.52		P	0.8
2	☐	1.000					
3	☐	1.000		3682983.81		P	0.1
4	☐	1.000		3696368.66		P	0.6
5	☐	1.000		3511533.63		P	0.7
6	☐	1.000		3198094.13		P	0.2
7	☐	1.000		3090743.77		P	0.2
8	☐	1.000		3034677.65		P	0.5
9	☐	1.000		3243926.94		P	1.1

45 Sc (ISTD) [He]

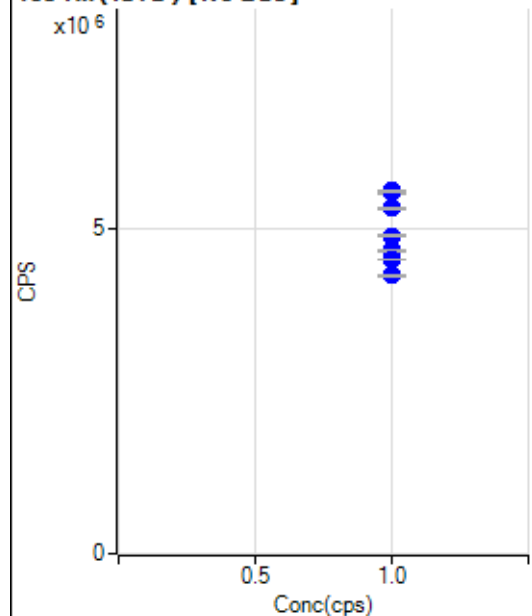
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		187587.92		P	0.3
2	☐	1.000					
3	☐	1.000		190596.16		P	0.3
4	☐	1.000		188148.44		P	0.3
5	☐	1.000		173310.53		P	1.1
6	☐	1.000		164029.86		P	0.1
7	☐	1.000		160843.64		P	0.1
8	☐	1.000		160087.49		P	0.2
9	☐	1.000		181179.53		P	1.2

89 Y (ISTD) [No Gas]

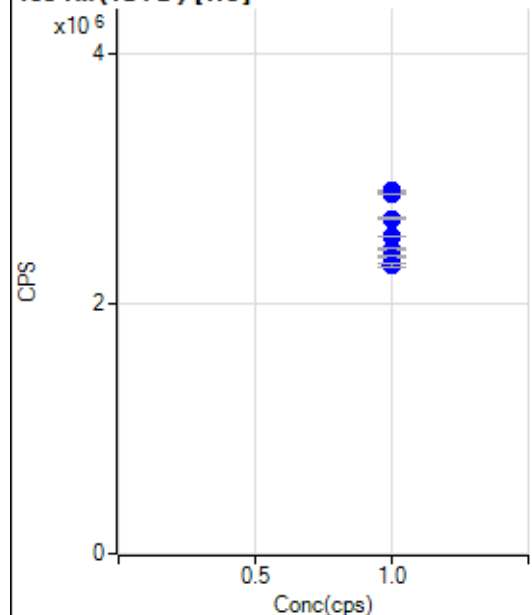
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6149144.63		A	0.3
2	☐	1.000					
3	☐	1.000		6174725.60		A	0.3
4	☐	1.000		6217423.73		A	0.3
5	☐	1.000		5986843.18		A	0.4
6	☐	1.000		5690674.78		M	1.7
7	☐	1.000		5546977.42		P	0.1
8	☐	1.000		5503385.82		P	0.3
9	☐	1.000		5568893.11		P	0.4

89 Y (ISTD) [He]

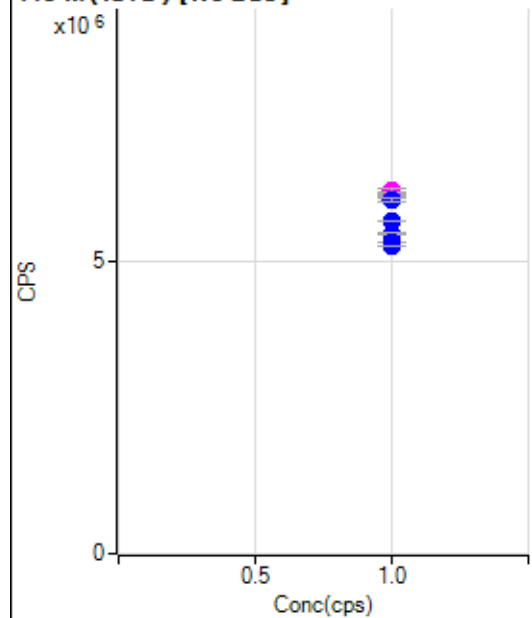
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1055718.92		P	0.5
2	☐	1.000					
3	☐	1.000		1058356.23		P	0.5
4	☐	1.000		1053082.14		P	0.2
5	☐	1.000		990776.13		P	0.9
6	☐	1.000		943353.57		P	0.3
7	☐	1.000		912520.24		P	1.0
8	☐	1.000		910025.03		P	0.2
9	☐	1.000		972808.47		P	1.2

103 Rh (ISTD) [No Gas]

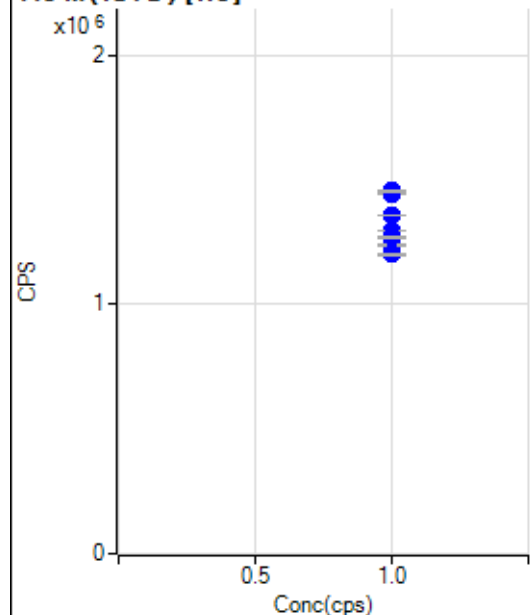
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5567312.02		P	0.9
2	☐	1.000					
3	☐	1.000		5577639.75		P	0.2
4	☐	1.000		5567705.90		P	0.5
5	☐	1.000		5316926.29		P	0.5
6	☐	1.000		4886530.19		P	0.5
7	☐	1.000		4665548.02		P	0.5
8	☐	1.000		4516258.39		P	0.3
9	☐	1.000		4279131.30		P	0.6

103 Rh (ISTD) [He]

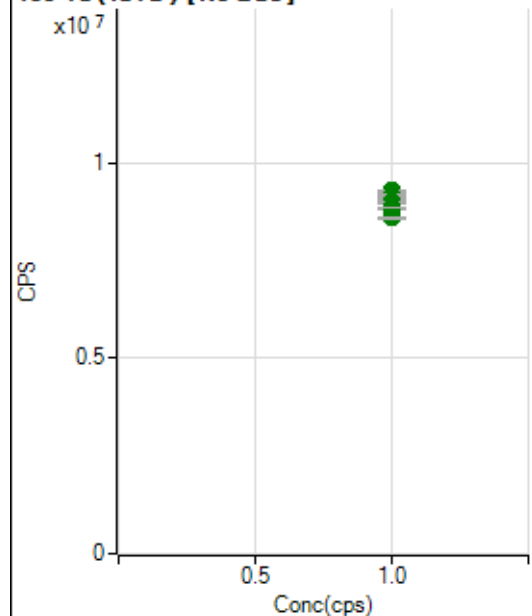
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2884004.57		P	0.6
2	☐	1.000					
3	☐	1.000		2898605.62		P	0.3
4	☐	1.000		2874670.62		P	0.4
5	☐	1.000		2680622.64		P	0.3
6	☐	1.000		2534204.81		P	0.2
7	☐	1.000		2429799.04		P	0.6
8	☐	1.000		2370572.86		P	0.4
9	☐	1.000		2303567.45		P	1.1

115 In (ISTD) [No Gas]

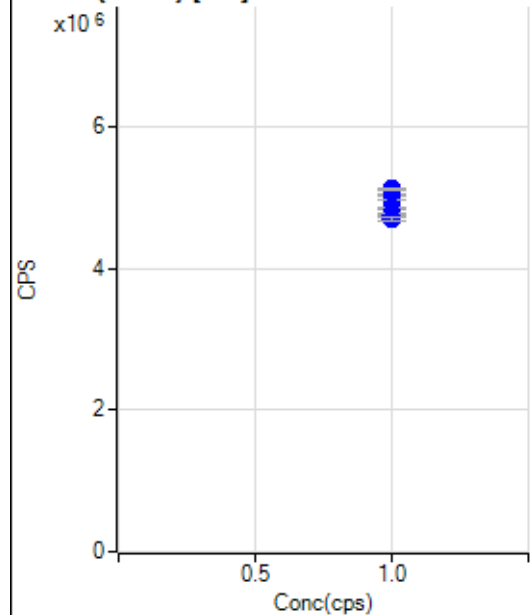
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6157447.31		M	1.2
2	☐	1.000					
3	☐	1.000		6179763.64		P	0.3
4	☐	1.000		6210897.33		M	0.9
5	☐	1.000		6053580.64		P	0.7
6	☐	1.000		5688859.07		P	0.3
7	☐	1.000		5480641.37		P	0.6
8	☐	1.000		5335411.65		P	0.1
9	☐	1.000		5257266.76		P	0.1

115 In (ISTD) [He]

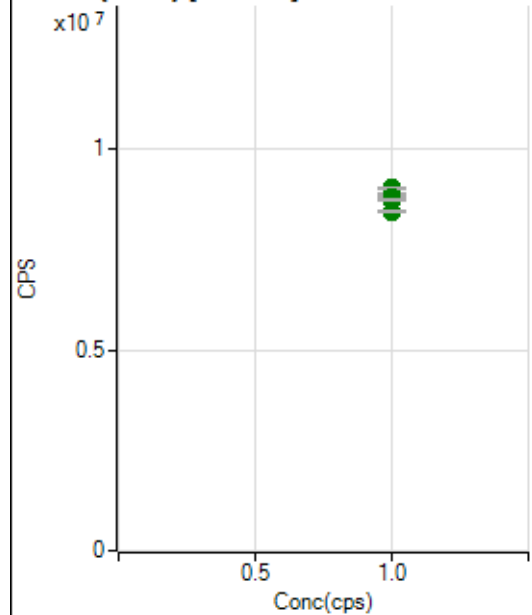
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1445776.59		P	0.5
2	☐	1.000					
3	☐	1.000		1454904.59		P	0.5
4	☐	1.000		1452047.81		P	0.4
5	☐	1.000		1357441.22		P	0.2
6	☐	1.000		1293843.78		P	0.1
7	☐	1.000		1237916.04		P	0.6
8	☐	1.000		1199374.07		P	0.7
9	☐	1.000		1269492.75		P	0.9

159 Tb (ISTD) [No Gas]

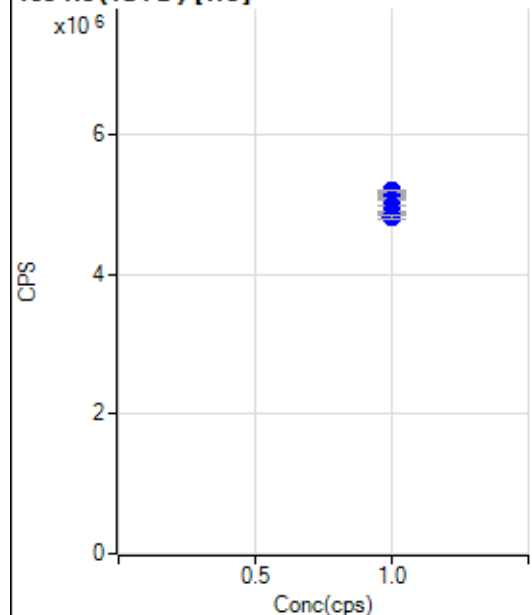
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9133187.44		A	0.3
2	☐	1.000					
3	☐	1.000		9077334.52		A	0.5
4	☐	1.000		9278799.23		A	0.7
5	☐	1.000		9171970.35		A	0.8
6	☐	1.000		8986212.23		A	0.3
7	☐	1.000		8823397.51		A	0.3
8	☐	1.000		8869783.20		A	0.1
9	☐	1.000		8596649.53		A	0.5

159 Tb (ISTD) [He]

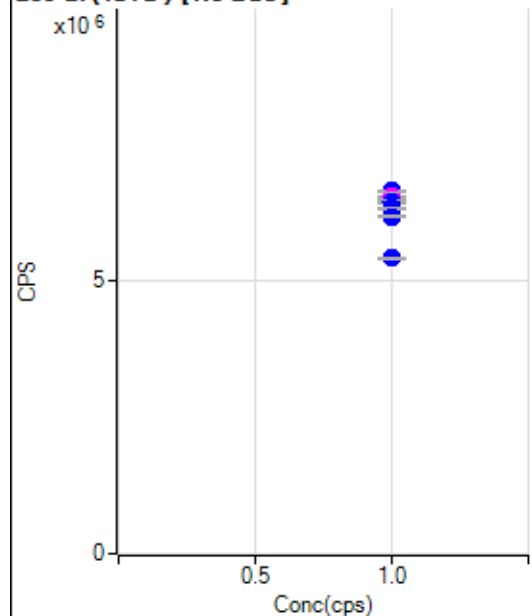
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5053586.90		P	0.4
2	☐	1.000					
3	☐	1.000		5030487.91		P	0.3
4	☐	1.000		5133702.84		P	0.7
5	☐	1.000		4975936.14		P	0.2
6	☐	1.000		4860058.37		P	0.2
7	☐	1.000		4777478.12		P	0.4
8	☐	1.000		4760869.48		P	0.7
9	☐	1.000		4711475.34		P	0.8

165 Ho (ISTD) [No Gas]

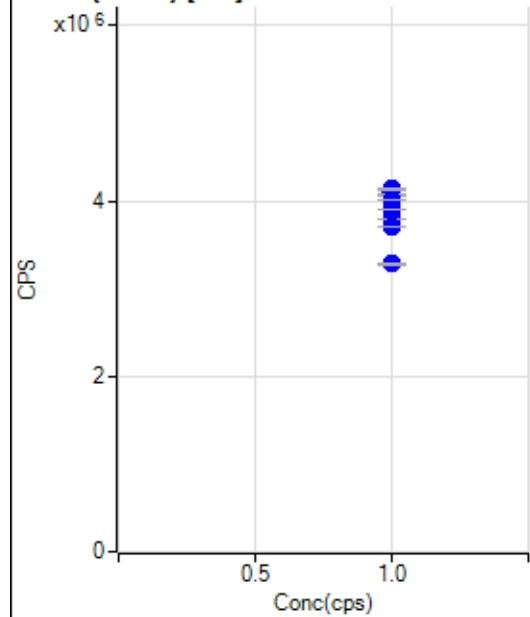
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8896330.32		A	0.7
2	☐	1.000					
3	☐	1.000		8836923.98		A	0.1
4	☐	1.000		9041821.64		A	0.2
5	☐	1.000		9021276.50		A	0.7
6	☐	1.000		8827560.62		A	0.3
7	☐	1.000		8793012.96		A	0.8
8	☐	1.000		8741258.27		A	0.2
9	☐	1.000		8454719.11		A	0.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5145912.28		P	0.2
2	☐	1.000					
3	☐	1.000		5137723.95		P	0.2
4	☐	1.000		5201631.59		P	0.5
5	☐	1.000		5080449.99		P	0.3
6	☐	1.000		4983349.19		P	0.1
7	☐	1.000		4896531.42		P	0.3
8	☐	1.000		4891977.95		P	0.2
9	☐	1.000		4826721.73		P	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6500208.31		M	1.9
2	☐	1.000					
3	☐	1.000		6490751.43		P	0.3
4	☐	1.000		6662394.83		P	0.4
5	☐	1.000		6579188.03		M	1.3
6	☐	1.000		6471252.96		P	0.9
7	☐	1.000		6340622.47		P	0.8
8	☐	1.000		6192817.20		P	0.2
9	☐	1.000		5424313.39		P	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4099164.00		P	0.7
2	☐	1.000					
3	☐	1.000		4065796.85		P	0.1
4	☐	1.000		4137539.03		P	0.6
5	☐	1.000		4012247.23		P	0.3
6	☐	1.000		3911019.70		P	0.0
7	☐	1.000		3787302.48		P	0.2
8	☐	1.000		3711498.90		P	0.1
9	☐	1.000		3283755.23		P	0.8

US EPA Tune Check Sample Report

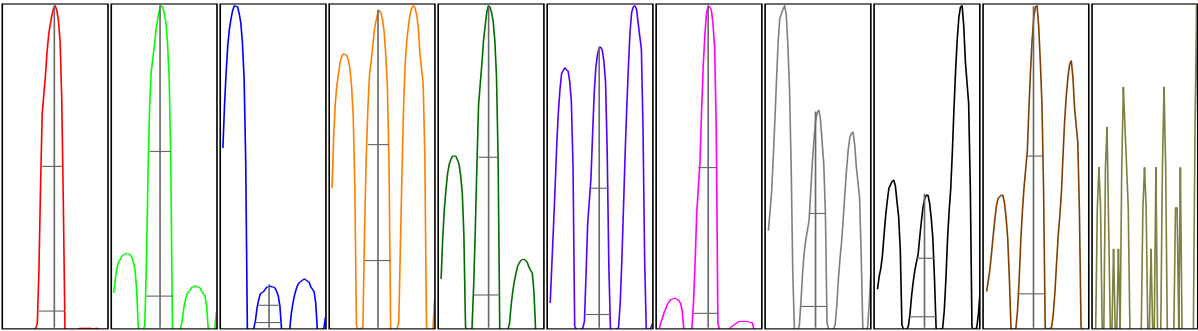
Batch Folder D:\ICP-MS Data\P7051519MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8753	1.40	5.00	
24	173091	1.20	5.00	
25	23881	1.09	5.00	
26	27192	1.18	5.00	
59	68890	1.31	5.00	
113	10183	0.95	5.00	
115	122581	1.50	5.00	
206	36573	0.74	5.00	
207	33775	0.70	5.00	
208	79714	0.96	5.00	
220	0	60.86		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8896	8860	8710	8696	8602
24	175285	174694	173316	171990	170170
25	24138	24082	23869	23837	23478
26	27556	27401	27228	27049	26726
59	69779	69642	68981	68469	67579
113	10273	10225	10234	10155	10026
115	124747	123931	122088	122126	120014
206	36892	36713	36599	36490	36170
207	33642	33908	33999	33900	33427
208	80464	80200	79412	79959	78533
220	0	0	0	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	14819	9.00	8.9 - 9.1		0.780	0.900	
24	285192	23.90	23.9 - 24.1		0.766	0.900	
25	37977	24.90	24.9 - 25.1		0.753	0.900	
26	44028	25.90	25.9 - 26.1		0.745	0.900	
59	119458	58.95	58.9 - 59.1		0.752	0.900	
113	19824	113.00	112.9 - 113.1		0.732	0.900	
115	239703	115.00	114.9 - 115.1		0.717	0.900	
206	71454	205.95	205.9 - 206.1		0.754	0.900	
207	64749	206.95	206.9 - 207.1		0.753	0.900	
208	155990	207.95	207.9 - 208.1		0.759	0.900	
220			-				

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	8.3	V	Deflect	14.6	V
Extract 2	-105.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	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	19010	0.49	
89	78801	0.29	
205	33907	0.47	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	18974	19119	19096	18898	18964
89	78686	79148	78885	78560	78724
205	33709	33981	33888	34130	33826

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	8.3	V	Deflect	1.8	V
Extract 2	-110.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	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 : LB102774 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:10:57 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.39	0.55	0.84	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	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	0.07	-0.14	0.07	0.00	N/A	ppb
Boron	11-1	0.07	-0.05	-0.02	0.00	N/A	ppb
Cadmium	111-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.32	-0.25	0.58	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.02	0.00	0.00	N/A	ppb
Calcium	43-1	0.02	-0.85	0.83	0.00	N/A	ppb
Calcium	44-1	0.56	-0.65	0.09	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	-0.04	0.01	0.00	N/A	ppb
Iron	57-2	-0.54	0.10	0.44	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.03	0.07	-0.11	0.00	N/A	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:10:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-23.35	-24.79	-26.44	-24.86		ppb
Potassium	39-2	-1.56	1.35	0.21	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.11	0.22	-0.11	0.00	N/A	ppb
Selenium	78-2	-0.28	-0.13	0.42	0.00	N/A	ppb
Selenium	82-1	0.29	-0.15	-0.13	0.00	N/A	ppb
Silicon	28-1	0.09	0.07	-0.16	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	-0.18	-0.11	0.29	0.00	N/A	ppb
Strontium	86-1	0.00	0.03	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-95.71	-209.53	-135.46	-146.90		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
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	0.02	-0.01	-0.01	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		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:10:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.07	-0.14	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:18:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.60	6.79	7.17	6.19	22.47	ppb
Antimony	121-1	1.87	1.87	1.91	1.88	1.09	ppb
Arsenic	75-2	1.03	1.07	1.04	1.05	2.28	ppb
Barium	135-1	9.29	9.87	10.08	9.74	4.21	ppb
Barium	137-1	9.84	9.99	9.95	9.93	0.80	ppb
Beryllium	9-1	0.94	0.98	0.92	0.95	3.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	22.72	22.15	22.03	22.30	1.66	ppb
Boron	11-1	22.73	23.20	23.83	23.25	2.39	ppb
Cadmium	111-1	1.05	0.98	1.02	1.02	3.20	ppb
Cadmium	106-1	1.65	1.00	0.70	1.11	43.46	ppb
Cadmium	108-1	0.97	1.12	0.96	1.02	9.28	ppb
Calcium	43-1	416.64	414.02	418.28	416.31	0.52	ppb
Calcium	44-1	419.71	422.17	414.64	418.84	0.92	ppb
Chromium	52-2	1.87	1.87	1.86	1.87	0.15	ppb
Cobalt	59-2	0.93	0.95	0.96	0.94	1.70	ppb
Copper	63-2	1.86	1.71	1.81	1.79	4.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	48.36	48.93	48.32	48.54	0.70	ppb
Iron	57-2	52.15	52.53	51.72	52.13	0.77	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.92	0.87	0.88	3.11	ppb
Lead	207-1	0.86	0.84	0.87	0.86	1.46	ppb
Lead	208-1	0.87	0.87	0.88	0.88	0.75	ppb
Lithium	6-1				101		%
Magnesium	24-2	460.88	453.69	456.26	456.94	0.80	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:18:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.88	1.01	0.91	0.93	7.58	ppb
Molybdenum	94-1	4.70	4.89	4.91	4.83	2.41	ppb
Molybdenum	95-1	5.01	4.88	5.07	4.99	1.90	ppb
Molybdenum	96-1	5.04	4.87	4.91	4.94	1.74	ppb
Molybdenum	97-1	4.75	4.83	4.78	4.79	0.82	ppb
Molybdenum	98-1	4.83	4.98	4.98	4.93	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.90	0.92	0.95	7.47	ppb
Phosphorus	31-2	16.24	31.23	27.11	24.86	31.15	ppb
Potassium	39-2	434.05	425.33	430.50	429.96	1.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	5.16	4.14	2.53	3.94	33.68	ppb
Selenium	78-2	5.58	5.75	5.31	5.55	3.95	ppb
Selenium	82-1	5.50	5.44	5.23	5.39	2.72	ppb
Silicon	28-1	7.11	7.31	6.84	7.08	3.34	ppb
Silver	109-1	0.96	1.03	0.99	0.99	3.68	ppb
Silver	107-1	1.02	1.03	1.01	1.02	1.10	ppb
Sodium	23-2	430.52	436.07	427.55	431.38	1.00	ppb
Strontium	86-1	0.92	0.96	0.93	0.94	1.92	ppb
Strontium	88-1	0.98	0.93	0.93	0.95	2.97	ppb
Sulfur	34-1	157.91	157.04	125.75	146.90	12.47	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.87	0.83	0.88	0.86	2.98	ppb
Thallium	205-1	0.88	0.87	0.89	0.88	1.37	ppb
Thorium	232-1	0.79	0.79	0.78	0.79	0.55	ppb
Tin	118-1	5.02	5.13	5.22	5.12	1.98	ppb
Titanium	47-1	4.81	4.68	4.79	4.76	1.50	ppb
Uranium	238-1	0.80	0.80	0.81	0.80	0.61	ppb
Vanadium	51-2	4.93	4.89	4.78	4.87	1.59	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:18:54	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.66	1.93	1.74	1.78	7.62	ppb
Zirconium	90-1	0.86	0.89	0.89	0.88	1.51	ppb
Zirconium	91-1	0.87	0.90	0.97	0.91	5.29	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:22:50	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	922.85	890.23	800.64	871.24	7.26	ppb
Antimony	121-1	51.62	51.30	51.85	51.59	0.54	ppb
Arsenic	75-2	54.22	52.02	48.07	51.44	6.06	ppb
Barium	135-1	260.95	259.40	259.99	260.12	0.30	ppb
Barium	137-1	261.48	259.29	260.55	260.44	0.42	ppb
Beryllium	9-1	53.30	52.94	53.22	53.15	0.36	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	51.88	52.40	52.11	52.13	0.49	ppb
Boron	11-1	50.94	51.46	51.52	51.31	0.62	ppb
Cadmium	111-1	53.48	52.34	52.42	52.75	1.21	ppb
Cadmium	106-1	53.78	54.11	56.13	54.67	2.33	ppb
Cadmium	108-1	53.70	55.55	53.54	54.26	2.06	ppb
Calcium	43-1	4631.16	4631.84	4651.82	4638.27	0.25	ppb
Calcium	44-1	4664.66	4673.35	4660.66	4666.22	0.14	ppb
Chromium	52-2	51.54	50.26	45.40	49.06	6.60	ppb
Cobalt	59-2	52.26	50.99	47.03	50.09	5.45	ppb
Copper	63-2	97.32	95.71	88.02	93.68	5.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2537.46	2475.56	2220.71	2411.24	6.96	ppb
Iron	57-2	2563.85	2490.14	2241.25	2431.74	6.95	ppb
Krypton	83-1						cps
Lead	206-1	48.33	47.98	48.17	48.16	0.36	ppb
Lead	207-1	48.71	48.34	48.96	48.67	0.65	ppb
Lead	208-1	48.26	48.09	48.30	48.22	0.23	ppb
Lithium	6-1				104		%
Magnesium	24-2	4916.04	4804.53	4405.06	4708.54	5.71	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:22:50	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.35	99.10	90.56	96.67	5.51	ppb
Molybdenum	94-1	253.49	254.35	254.14	254.00	0.18	ppb
Molybdenum	95-1	256.62	256.76	255.17	256.18	0.34	ppb
Molybdenum	96-1	257.38	255.29	252.92	255.20	0.88	ppb
Molybdenum	97-1	252.73	254.08	253.09	253.30	0.28	ppb
Molybdenum	98-1	253.11	254.16	252.84	253.37	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.14	52.62	48.92	51.90	5.18	ppb
Phosphorus	31-2	1024.12	1021.84	936.19	994.05	5.04	ppb
Potassium	39-2	2334.74	2352.90	2267.79	2318.48	1.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	56.03	52.93	52.19	53.72	3.79	ppb
Selenium	78-2	52.07	54.20	50.38	52.21	3.67	ppb
Selenium	82-1	53.65	54.35	53.98	53.99	0.64	ppb
Silicon	28-1	42.97	42.32	43.40	42.90	1.26	ppb
Silver	109-1	53.64	53.13	53.66	53.48	0.57	ppb
Silver	107-1	53.88	52.79	52.82	53.17	1.16	ppb
Sodium	23-2	4758.57	4717.32	4552.66	4676.19	2.33	ppb
Strontium	86-1	50.48	50.14	50.88	50.50	0.73	ppb
Strontium	88-1	50.75	50.63	50.42	50.60	0.33	ppb
Sulfur	34-1	1140.69	1144.74	1124.27	1136.57	0.95	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	47.62	47.71	47.58	47.63	0.14	ppb
Thallium	205-1	48.62	47.79	48.39	48.27	0.88	ppb
Thorium	232-1	45.45	45.04	44.88	45.12	0.65	ppb
Tin	118-1	52.20	53.09	53.38	52.89	1.16	ppb
Titanium	47-1	250.38	250.56	250.11	250.35	0.09	ppb
Uranium	238-1	45.13	45.72	44.76	45.20	1.07	ppb
Vanadium	51-2	50.44	49.54	45.11	48.36	5.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:22:50	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	99.56	95.33	85.95	93.61	7.44	ppb
Zirconium	90-1	50.52	50.43	50.62	50.52	0.19	ppb
Zirconium	91-1	50.63	50.90	50.35	50.63	0.55	ppb

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:27:00 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2307.99	2300.69	2322.76	2310.48	0.49	ppb
Antimony	121-1	130.32	128.89	128.58	129.26	0.72	ppb
Arsenic	75-2	129.24	131.50	129.36	130.03	0.98	ppb
Barium	135-1	652.77	650.98	648.78	650.84	0.31	ppb
Barium	137-1	650.67	644.41	643.62	646.23	0.60	ppb
Beryllium	9-1	131.62	131.21	131.09	131.31	0.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	127.13	129.46	132.69	129.76	2.15	ppb
Boron	11-1	127.03	128.59	129.47	128.36	0.96	ppb
Cadmium	111-1	129.92	128.00	128.16	128.69	0.83	ppb
Cadmium	106-1	129.91	129.90	128.91	129.57	0.44	ppb
Cadmium	108-1	130.64	129.29	131.84	130.59	0.98	ppb
Calcium	43-1	11958.35	11720.57	11821.53	11833.48	1.01	ppb
Calcium	44-1	11688.66	11577.01	11747.62	11671.10	0.74	ppb
Chromium	52-2	128.52	129.08	129.41	129.00	0.35	ppb
Cobalt	59-2	130.92	130.87	131.93	131.24	0.45	ppb
Copper	63-2	243.38	244.13	244.88	244.13	0.31	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				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	6359.86	6387.24	6431.42	6392.84	0.56	ppb
Iron	57-2	6400.64	6500.14	6517.22	6472.67	0.97	ppb
Krypton	83-1						cps
Lead	206-1	121.52	123.41	121.95	122.30	0.81	ppb
Lead	207-1	123.18	124.51	121.77	123.15	1.11	ppb
Lead	208-1	122.16	124.17	121.58	122.64	1.11	ppb
Lithium	6-1				101		%
Magnesium	24-2	12630.41	12538.00	12666.30	12611.57	0.52	ppb

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:27:00 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.00	257.05	257.59	256.55	0.53	ppb
Molybdenum	94-1	645.72	640.75	646.66	644.38	0.49	ppb
Molybdenum	95-1	645.03	642.41	642.99	643.48	0.21	ppb
Molybdenum	96-1	643.70	645.11	647.88	645.56	0.33	ppb
Molybdenum	97-1	641.56	637.13	638.37	639.02	0.36	ppb
Molybdenum	98-1	643.99	643.88	644.21	644.03	0.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.92	133.39	134.83	134.05	0.55	ppb
Phosphorus	31-2	2562.89	2459.36	2555.46	2525.90	2.29	ppb
Potassium	39-2	5854.99	5840.54	5898.42	5864.65	0.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	138.21	127.96	133.22	133.13	3.85	ppb
Selenium	78-2	134.10	137.14	128.55	133.26	3.27	ppb
Selenium	82-1	137.09	133.65	133.75	134.83	1.45	ppb
Silicon	28-1	110.53	109.23	110.42	110.06	0.66	ppb
Silver	109-1	130.02	129.02	128.82	129.29	0.50	ppb
Silver	107-1	129.56	129.80	129.55	129.64	0.11	ppb
Sodium	23-2	12152.64	12098.93	12244.12	12165.23	0.60	ppb
Strontium	86-1	127.68	127.67	128.85	128.07	0.53	ppb
Strontium	88-1	127.63	127.62	128.72	127.99	0.49	ppb
Sulfur	34-1	2607.30	2453.32	2516.04	2525.56	3.07	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	120.46	123.50	121.76	121.91	1.25	ppb
Thallium	205-1	122.77	124.28	122.17	123.08	0.88	ppb
Thorium	232-1	118.27	119.62	118.11	118.67	0.70	ppb
Tin	118-1	133.45	132.30	131.77	132.51	0.65	ppb
Titanium	47-1	622.38	621.52	628.25	624.05	0.59	ppb
Uranium	238-1	117.62	119.61	117.39	118.20	1.03	ppb
Vanadium	51-2	126.83	126.84	128.11	127.26	0.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:27:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	241.65	246.54	246.97	245.05	1.21	ppb
Zirconium	90-1	128.53	126.81	128.03	127.79	0.69	ppb
Zirconium	91-1	127.71	128.53	127.50	127.91	0.42	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:30:51	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4710.72	4697.53	4744.27	4717.51	0.51	ppb
Antimony	121-1	262.55	257.97	258.06	259.53	1.01	ppb
Arsenic	75-2	261.41	260.26	261.77	261.15	0.30	ppb
Barium	135-1	1311.69	1285.38	1303.06	1300.05	1.03	ppb
Barium	137-1	1318.84	1296.32	1303.97	1306.38	0.88	ppb
Beryllium	9-1	265.02	263.45	260.45	262.98	0.88	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	259.60	260.56	260.14	260.10	0.18	ppb
Boron	11-1	261.76	257.93	262.88	260.85	1.00	ppb
Cadmium	111-1	253.34	251.10	251.82	252.08	0.45	ppb
Cadmium	106-1	263.16	253.57	253.55	256.76	2.16	ppb
Cadmium	108-1	261.35	252.80	255.32	256.49	1.71	ppb
Calcium	43-1	24392.98	24069.23	23939.11	24133.77	0.97	ppb
Calcium	44-1	24264.79	24013.12	23651.11	23976.34	1.29	ppb
Chromium	52-2	259.38	261.55	259.71	260.21	0.45	ppb
Cobalt	59-2	262.60	263.68	263.21	263.16	0.21	ppb
Copper	63-2	487.66	486.71	485.92	486.77	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				99		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	13032.40	12996.54	12983.99	13004.31	0.19	ppb
Iron	57-2	13001.50	13149.03	13128.46	13092.99	0.61	ppb
Krypton	83-1						cps
Lead	206-1	253.16	247.30	248.00	249.49	1.28	ppb
Lead	207-1	255.13	252.25	252.44	253.27	0.64	ppb
Lead	208-1	254.87	250.62	252.58	252.69	0.84	ppb
Lithium	6-1				95		%
Magnesium	24-2	25646.62	25345.33	25600.59	25530.85	0.64	ppb

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:30:51 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	517.57	518.04	520.79	518.80	0.33	ppb
Molybdenum	94-1	1334.11	1278.73	1286.47	1299.77	2.31	ppb
Molybdenum	95-1	1347.10	1282.53	1297.18	1308.94	2.59	ppb
Molybdenum	96-1	1326.89	1269.71	1296.42	1297.67	2.20	ppb
Molybdenum	97-1	1333.02	1274.56	1278.21	1295.27	2.53	ppb
Molybdenum	98-1	1310.51	1261.74	1271.53	1281.26	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.80	266.88	269.05	267.58	0.48	ppb
Phosphorus	31-2	5276.25	5231.42	5191.56	5233.08	0.81	ppb
Potassium	39-2	11901.16	11917.76	11883.33	11900.75	0.14	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	266.11	256.64	273.30	265.35	3.15	ppb
Selenium	78-2	254.75	263.44	271.02	263.07	3.10	ppb
Selenium	82-1	272.56	260.23	266.18	266.32	2.32	ppb
Silicon	28-1	252.66	253.79	254.04	253.50	0.29	ppb
Silver	109-1	252.87	252.41	251.51	252.26	0.27	ppb
Silver	107-1	253.00	252.90	252.39	252.76	0.13	ppb
Sodium	23-2	24922.31	24711.58	24864.84	24832.91	0.44	ppb
Strontium	86-1	261.96	252.27	254.55	256.26	1.98	ppb
Strontium	88-1	263.45	254.05	255.22	257.57	1.99	ppb
Sulfur	34-1	5152.73	4996.33	4894.84	5014.63	2.59	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	253.12	251.02	248.56	250.90	0.91	ppb
Thallium	205-1	253.28	248.78	249.10	250.39	1.00	ppb
Thorium	232-1	245.44	242.16	243.48	243.69	0.68	ppb
Tin	118-1	264.71	259.61	261.37	261.90	0.99	ppb
Titanium	47-1	1308.45	1284.55	1265.86	1286.29	1.66	ppb
Uranium	238-1	247.29	241.07	244.11	244.16	1.27	ppb
Vanadium	51-2	258.31	258.39	258.47	258.39	0.03	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:30:51	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	497.15	494.78	494.69	495.54	0.28	ppb
Zirconium	90-1	265.92	255.26	254.76	258.65	2.44	ppb
Zirconium	91-1	264.76	251.51	256.25	257.51	2.61	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:34:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9213.57	9209.30	9240.80	9221.22	0.19	ppb
Antimony	121-1	508.28	509.70	508.46	508.81	0.15	ppb
Arsenic	75-2	517.72	506.49	513.76	512.66	1.11	ppb
Barium	135-1	2570.59	2560.47	2578.67	2569.91	0.35	ppb
Barium	137-1	2581.99	2545.80	2540.61	2556.13	0.88	ppb
Beryllium	9-1	517.28	511.70	510.55	513.18	0.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	502.73	516.24	521.88	513.62	1.92	ppb
Boron	11-1	505.13	503.06	514.95	507.72	1.25	ppb
Cadmium	111-1	518.36	518.49	518.60	518.48	0.02	ppb
Cadmium	106-1	512.91	524.17	522.76	519.95	1.18	ppb
Cadmium	108-1	520.76	515.24	518.22	518.07	0.53	ppb
Calcium	43-1	47323.88	47908.06	47495.80	47575.91	0.63	ppb
Calcium	44-1	47262.55	47581.25	47572.93	47472.24	0.38	ppb
Chromium	52-2	505.82	507.44	507.59	506.95	0.19	ppb
Cobalt	59-2	507.79	511.72	508.38	509.30	0.42	ppb
Copper	63-2	1026.91	1033.60	1023.32	1027.94	0.51	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				99		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	25524.19	25545.10	25311.78	25460.36	0.51	ppb
Iron	57-2	25599.36	25667.66	25469.66	25578.89	0.39	ppb
Krypton	83-1						cps
Lead	206-1	503.08	501.54	496.15	500.26	0.73	ppb
Lead	207-1	510.08	511.50	505.67	509.08	0.60	ppb
Lead	208-1	503.49	503.67	499.00	502.05	0.53	ppb
Lithium	6-1				91		%
Magnesium	24-2	50461.75	50309.00	49854.18	50208.31	0.63	ppb

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:34:40 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1018.30	1017.08	1011.96	1015.78	0.33	ppb
Molybdenum	94-1	2541.67	2535.78	2548.58	2542.01	0.25	ppb
Molybdenum	95-1	2534.13	2527.00	2550.63	2537.25	0.48	ppb
Molybdenum	96-1	2520.84	2541.70	2533.18	2531.91	0.41	ppb
Molybdenum	97-1	2530.45	2523.59	2520.19	2524.74	0.21	ppb
Molybdenum	98-1	2522.76	2551.19	2536.19	2536.71	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.24	517.33	511.84	514.14	0.56	ppb
Phosphorus	31-2	9986.08	10070.70	10022.91	10026.56	0.42	ppb
Potassium	39-2	23298.02	23492.66	23247.91	23346.20	0.55	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	77-2	517.86	532.24	517.54	522.55	1.61	ppb
Selenium	78-2	529.62	502.49	516.65	516.25	2.63	ppb
Selenium	82-1	518.45	514.25	517.46	516.72	0.42	ppb
Silicon	28-1	502.25	508.81	516.03	509.03	1.35	ppb
Silver	109-1	515.51	513.26	509.72	512.83	0.57	ppb
Silver	107-1	508.51	507.77	509.87	508.72	0.21	ppb
Sodium	23-2	48887.37	49103.44	49182.25	49057.69	0.31	ppb
Strontium	86-1	503.66	503.93	509.96	505.85	0.70	ppb
Strontium	88-1	502.99	505.52	503.69	504.07	0.26	ppb
Sulfur	34-1	10021.02	9800.64	9829.17	9883.61	1.21	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	504.25	504.51	497.82	502.20	0.75	ppb
Thallium	205-1	503.09	501.04	498.61	500.91	0.45	ppb
Thorium	232-1	495.76	497.48	493.79	495.68	0.37	ppb
Tin	118-1	510.52	517.00	512.34	513.29	0.65	ppb
Titanium	47-1	2528.21	2523.82	2529.42	2527.15	0.12	ppb
Uranium	238-1	492.39	499.60	491.09	494.36	0.93	ppb
Vanadium	51-2	506.55	507.81	506.18	506.85	0.17	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:34:40	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1026.16	1031.86	1023.35	1027.12	0.42	ppb
Zirconium	90-1	508.77	505.23	507.42	507.14	0.35	ppb
Zirconium	91-1	507.91	508.40	508.93	508.42	0.10	ppb

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:38:27 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18084.10	18323.34	18190.45	18199.30	0.66	ppb
Antimony	121-1	992.51	986.96	998.33	992.60	0.57	ppb
Arsenic	75-2	983.73	990.80	996.01	990.18	0.62	ppb
Barium	135-1	4910.45	4974.28	4961.67	4948.80	0.68	ppb
Barium	137-1	4959.48	4957.34	4947.17	4954.66	0.13	ppb
Beryllium	9-1	988.81	989.50	989.35	989.22	0.04	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	981.94	990.00	998.16	990.03	0.82	ppb
Boron	11-1	977.90	986.92	1014.14	992.99	1.90	ppb
Cadmium	111-1	986.87	994.08	987.97	989.64	0.39	ppb
Cadmium	106-1	985.10	985.89	991.60	987.53	0.36	ppb
Cadmium	108-1	995.05	977.69	992.54	988.43	0.95	ppb
Calcium	43-1	93546.18	94715.69	94633.62	94298.50	0.69	ppb
Calcium	44-1	93298.68	93728.85	94043.27	93690.27	0.40	ppb
Chromium	52-2	989.59	999.80	991.17	993.52	0.55	ppb
Cobalt	59-2	989.34	995.12	989.38	991.28	0.34	ppb
Copper	63-2	1981.47	2003.99	1985.69	1990.39	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	49503.28	49387.16	49520.94	49470.46	0.15	ppb
Iron	57-2	49639.27	50014.94	49745.84	49800.02	0.39	ppb
Krypton	83-1						cps
Lead	206-1	1003.44	998.32	999.54	1000.43	0.27	ppb
Lead	207-1	991.49	995.55	997.78	994.94	0.32	ppb
Lead	208-1	995.82	997.47	1002.77	998.69	0.36	ppb
Lithium	6-1				90		%
Magnesium	24-2	98395.32	98623.15	98369.37	98462.61	0.14	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:38:27	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1978.09	1995.78	1986.40	1986.76	0.45	ppb
Molybdenum	94-1	4958.87	4955.36	4977.57	4963.93	0.24	ppb
Molybdenum	95-1	4958.78	4958.60	4974.69	4964.02	0.19	ppb
Molybdenum	96-1	4967.83	4956.29	4983.77	4969.30	0.28	ppb
Molybdenum	97-1	4983.53	4971.37	4968.28	4974.39	0.16	ppb
Molybdenum	98-1	4964.89	4982.21	4966.74	4971.28	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.98	992.18	981.78	987.31	0.53	ppb
Phosphorus	31-2	20089.25	19716.76	19970.52	19925.51	0.95	ppb
Potassium	39-2	45195.39	45797.65	45659.02	45550.69	0.69	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	77-2	982.18	986.19	982.71	983.69	0.22	ppb
Selenium	78-2	985.42	983.43	993.53	987.46	0.54	ppb
Selenium	82-1	983.65	993.83	980.91	986.13	0.69	ppb
Silicon	28-1	981.92	1002.38	1006.29	996.86	1.31	ppb
Silver	109-1	993.27	992.45	991.21	992.31	0.10	ppb
Silver	107-1	997.00	987.95	997.68	994.21	0.55	ppb
Sodium	23-2	96328.65	97198.22	96518.60	96681.83	0.47	ppb
Strontium	86-1	997.40	988.84	999.07	995.10	0.55	ppb
Strontium	88-1	992.48	997.82	996.71	995.67	0.28	ppb
Sulfur	34-1	19958.03	20249.81	19925.71	20044.51	0.89	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	1003.11	994.27	1000.17	999.18	0.45	ppb
Thallium	205-1	1006.35	999.06	993.90	999.77	0.63	ppb
Thorium	232-1	1001.17	1004.74	1008.41	1004.77	0.36	ppb
Tin	118-1	993.77	984.90	989.22	989.30	0.45	ppb
Titanium	47-1	4983.27	4991.45	4957.64	4977.45	0.35	ppb
Uranium	238-1	999.27	1004.25	1012.59	1005.37	0.67	ppb
Vanadium	51-2	993.79	996.33	992.72	994.28	0.19	ppb
Yttrium	89-1				89		%
Yttrium	89-2				86		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:38:27	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1978.35	1996.33	1990.80	1988.49	0.46	ppb
Zirconium	90-1	994.40	1000.50	986.78	993.89	0.69	ppb
Zirconium	91-1	994.29	994.21	992.05	993.52	0.13	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:42:12	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100586.43	99757.22	101030.86	100458.17	0.64	ppb
Antimony	121-1	1.44	1.45	1.44	1.44	0.47	ppb
Arsenic	75-2	1.40	1.51	1.41	1.44	4.41	ppb
Barium	135-1	1.10	1.00	0.94	1.02	7.99	ppb
Barium	137-1	1.06	1.03	1.14	1.08	5.48	ppb
Beryllium	9-1	0.25	0.24	0.20	0.23	12.09	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	38.83	35.26	33.08	35.72	8.12	ppb
Boron	11-1	38.67	36.07	33.18	35.97	7.64	ppb
Cadmium	111-1	0.16	0.10	0.18	0.15	27.44	ppb
Cadmium	106-1	-0.13	-0.65	0.34	-0.15		ppb
Cadmium	108-1	0.40	0.14	0.10	0.21	76.19	ppb
Calcium	43-1	500866.17	497375.86	506097.12	501446.38	0.88	ppb
Calcium	44-1	500187.67	498873.59	505708.88	501590.05	0.72	ppb
Chromium	52-2	6.42	6.12	6.46	6.34	2.92	ppb
Cobalt	59-2	11.75	11.59	11.57	11.64	0.83	ppb
Copper	63-2	2.59	2.57	2.48	2.55	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				85		%
Indium	115-2				88		%
Iron	56-2	249958.42	249607.30	250530.20	250031.97	0.19	ppb
Iron	57-2	251331.70	248994.81	249516.21	249947.57	0.49	ppb
Krypton	83-1						cps
Lead	206-1	1.45	1.45	1.53	1.48	2.92	ppb
Lead	207-1	1.37	1.37	1.40	1.38	1.11	ppb
Lead	208-1	1.44	1.42	1.44	1.43	0.87	ppb
Lithium	6-1				91		%
Magnesium	24-2	500963.87	497553.83	502263.11	500260.27	0.49	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:42:12	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.54	8.38	8.16	8.36	2.29	ppb
Molybdenum	94-1	3.15	3.12	2.93	3.07	4.00	ppb
Molybdenum	95-1	4.01	3.90	3.82	3.91	2.39	ppb
Molybdenum	96-1	4.73	4.96	4.57	4.75	4.16	ppb
Molybdenum	97-1	3.82	3.50	3.58	3.64	4.54	ppb
Molybdenum	98-1	3.61	3.63	3.43	3.56	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.20	11.90	12.00	12.03	1.30	ppb
Phosphorus	31-2	-20.64	-4.13	-18.01	-14.26		ppb
Potassium	39-2	251604.93	249779.45	251906.00	251096.79	0.46	ppb
Rhodium	103-1				77		%
Rhodium	103-2				80		%
Scandium	45-1				89		%
Scandium	45-2				97		%
Selenium	77-2	-0.11	-0.11	0.25	0.01	2235.29	ppb
Selenium	78-2	0.40	0.35	0.00	0.25	85.56	ppb
Selenium	82-1	0.12	0.09	-0.04	0.06	148.71	ppb
Silicon	28-1	33.07	33.45	33.20	33.24	0.57	ppb
Silver	109-1	1.09	1.15	1.09	1.11	2.94	ppb
Silver	107-1	1.06	1.05	1.00	1.04	3.12	ppb
Sodium	23-2	500227.20	499625.24	502481.26	500777.90	0.30	ppb
Strontium	86-1	4.51	4.38	4.40	4.43	1.56	ppb
Strontium	88-1	4.70	4.61	4.59	4.63	1.26	ppb
Sulfur	34-1	145.60	231.32	372.59	249.83	45.88	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.25	0.21	0.18	0.21	16.43	ppb
Thallium	205-1	0.24	0.22	0.19	0.22	13.87	ppb
Thorium	232-1	0.18	0.17	0.16	0.17	8.16	ppb
Tin	118-1	0.91	0.95	0.92	0.93	2.00	ppb
Titanium	47-1	2.60	2.91	2.85	2.79	5.87	ppb
Uranium	238-1	0.13	0.12	0.10	0.12	11.92	ppb
Vanadium	51-2	0.25	0.21	0.23	0.23	8.93	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:42:12	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.00	23.65	24.56	24.07	1.91	ppb
Zirconium	90-1	0.32	0.30	0.30	0.30	4.61	ppb
Zirconium	91-1	0.26	0.26	0.30	0.28	8.42	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:53:51	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	454.47	478.79	463.61	465.62	2.64	ppb
Antimony	121-1	201.67	199.20	205.19	202.02	1.49	ppb
Arsenic	75-2	198.50	206.49	205.39	203.46	2.13	ppb
Barium	135-1	102.11	101.65	104.49	102.75	1.48	ppb
Barium	137-1	102.25	101.55	104.78	102.86	1.65	ppb
Beryllium	9-1	98.87	99.80	102.89	100.52	2.09	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	480.73	488.60	498.07	489.13	1.78	ppb
Boron	11-1	491.60	488.75	501.80	494.05	1.39	ppb
Cadmium	111-1	106.21	103.51	107.34	105.68	1.86	ppb
Cadmium	106-1	174.04	170.97	175.60	173.54	1.36	ppb
Cadmium	108-1	157.07	152.95	158.30	156.11	1.80	ppb
Calcium	43-1	2028.68	2083.06	2097.15	2069.63	1.75	ppb
Calcium	44-1	1908.06	1907.54	1956.13	1923.91	1.45	ppb
Chromium	52-2	98.00	99.89	97.84	98.58	1.16	ppb
Cobalt	59-2	101.52	103.53	100.68	101.91	1.43	ppb
Copper	63-2	94.53	95.79	94.29	94.87	0.85	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				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	986.45	1005.25	989.21	993.64	1.02	ppb
Iron	57-2	1006.65	1025.07	1018.62	1016.78	0.92	ppb
Krypton	83-1						cps
Lead	206-1	198.09	198.84	205.37	200.77	2.00	ppb
Lead	207-1	194.95	191.83	199.51	195.43	1.98	ppb
Lead	208-1	196.58	195.66	202.86	198.37	1.98	ppb
Lithium	6-1				105		%
Magnesium	24-2	1170.51	1193.16	1185.93	1183.20	0.98	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:53:51	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.27	98.27	97.16	97.23	1.03	ppb
Molybdenum	94-1	2326.50	2349.93	2401.05	2359.16	1.62	ppb
Molybdenum	95-1	2383.47	2415.06	2442.12	2413.55	1.22	ppb
Molybdenum	96-1	2387.46	2408.69	2441.65	2412.60	1.13	ppb
Molybdenum	97-1	2392.77	2413.65	2450.37	2418.93	1.21	ppb
Molybdenum	98-1	2393.00	2389.72	2449.38	2410.70	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.53	106.87	104.05	105.15	1.43	ppb
Phosphorus	31-2	-15.72	-16.78	-41.41	-24.64		ppb
Potassium	39-2	1809.63	1866.11	1830.04	1835.26	1.56	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	216.15	208.95	206.57	210.56	2.37	ppb
Selenium	78-2	204.40	219.38	204.49	209.42	4.12	ppb
Selenium	82-1	208.97	211.83	214.66	211.82	1.34	ppb
Silicon	28-1	344.39	340.89	360.30	348.53	2.97	ppb
Silver	109-1	102.77	101.30	104.08	102.72	1.35	ppb
Silver	107-1	103.88	101.56	105.04	103.49	1.71	ppb
Sodium	23-2	1901.03	1947.21	1894.70	1914.31	1.50	ppb
Strontium	86-1	463.82	460.28	473.35	465.82	1.45	ppb
Strontium	88-1	467.76	460.55	476.67	468.33	1.72	ppb
Sulfur	34-1	-213.83	-282.54	-91.95	-196.11		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	196.48	194.86	202.72	198.02	2.10	ppb
Thallium	205-1	201.92	199.22	205.73	202.29	1.62	ppb
Thorium	232-1	408.01	404.87	419.32	410.73	1.85	ppb
Tin	118-1	457.71	453.12	472.12	460.98	2.15	ppb
Titanium	47-1	2293.37	2290.26	2357.65	2313.76	1.64	ppb
Uranium	238-1	493.73	496.02	515.55	501.77	2.39	ppb
Vanadium	51-2	96.32	98.21	97.58	97.37	0.99	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:53:51	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	189.53	192.81	192.28	191.54	0.92	ppb
Zirconium	90-1	443.68	446.39	457.68	449.25	1.65	ppb
Zirconium	91-1	443.65	442.80	451.95	446.13	1.13	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:58:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-10.91	-11.06	-11.28	-11.08		ppb
Antimony	121-1	0.16	0.18	0.18	0.17	6.81	ppb
Arsenic	75-2	0.08	0.05	0.05	0.06	27.73	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.01	0.01	0.01	0.01	31.67	ppb
Beryllium	9-1	0.04	0.03	0.03	0.04	15.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	9.30	8.88	9.13	9.10	2.28	ppb
Boron	11-1	8.81	8.26	8.61	8.56	3.26	ppb
Cadmium	111-1	-0.05	0.03	-0.01	-0.01		ppb
Cadmium	106-1	-0.89	0.27	-0.34	-0.32		ppb
Cadmium	108-1	-0.02	0.02	0.00	0.00		ppb
Calcium	43-1	1.49	1.19	-0.26	0.81	115.81	ppb
Calcium	44-1	0.43	1.11	0.29	0.61	72.29	ppb
Chromium	52-2	0.00	0.01	-0.01	0.00	1991.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.69	ppb
Copper	63-2	-0.01	0.03	0.01	0.01	237.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.38	0.34	0.36	0.36	6.14	ppb
Iron	57-2	-0.71	0.64	0.03	-0.01		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.05	0.05	13.87	ppb
Lead	207-1	0.04	0.03	0.03	0.03	18.14	ppb
Lead	208-1	0.04	0.04	0.05	0.04	6.34	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.81	1.20	1.25	1.09	21.94	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:58:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.02	0.00	563.50	ppb
Molybdenum	94-1	0.54	0.40	0.37	0.44	20.64	ppb
Molybdenum	95-1	0.66	0.55	0.49	0.57	14.67	ppb
Molybdenum	96-1	0.58	0.51	0.48	0.53	9.66	ppb
Molybdenum	97-1	0.64	0.54	0.44	0.54	18.69	ppb
Molybdenum	98-1	0.64	0.53	0.51	0.56	13.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-26.28	-35.38	-39.90	-33.86		ppb
Potassium	39-2	0.12	-0.17	1.32	0.43	185.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.32	-0.28	-0.09	-0.23		ppb
Selenium	82-1	0.16	0.12	0.01	0.10	77.05	ppb
Silicon	28-1	3.23	2.77	1.99	2.66	23.39	ppb
Silver	109-1	0.02	0.01	0.01	0.01	11.49	ppb
Silver	107-1	0.02	0.03	0.02	0.02	28.85	ppb
Sodium	23-2	12.64	13.26	11.44	12.45	7.44	ppb
Strontium	86-1	0.01	0.00	0.04	0.02	146.41	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	22.22	ppb
Sulfur	34-1	170.06	332.09	250.38	250.85	32.30	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.04	0.04	9.45	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	20.98	ppb
Thorium	232-1	0.14	0.12	0.12	0.13	9.64	ppb
Tin	118-1	0.10	0.11	0.10	0.10	6.17	ppb
Titanium	47-1	0.20	0.14	0.21	0.18	21.05	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	12.36	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	35.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:58:05	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.14	-0.05	0.00	0.03	343.53	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	34.55	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	14.72	ppb

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 15:01:42 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85656.73	85568.30	86131.71	85785.58	0.35	ppb
Antimony	121-1	1.11	1.19	1.14	1.15	3.46	ppb
Arsenic	75-2	0.31	0.30	0.38	0.33	14.22	ppb
Barium	135-1	1.59	1.44	1.49	1.50	5.02	ppb
Barium	137-1	1.36	1.41	1.58	1.45	7.90	ppb
Beryllium	9-1	0.31	0.35	0.30	0.32	6.93	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	6.61	6.67	6.27	6.51	3.31	ppb
Boron	11-1	6.56	6.44	6.09	6.36	3.85	ppb
Cadmium	111-1	0.53	0.54	0.53	0.54	0.21	ppb
Cadmium	106-1	-0.86	-0.32	-0.22	-0.47		ppb
Cadmium	108-1	14.23	13.75	13.99	13.99	1.74	ppb
Calcium	43-1	91115.88	91320.81	91875.93	91437.54	0.43	ppb
Calcium	44-1	90557.94	90837.82	91394.39	90930.05	0.47	ppb
Chromium	52-2	19.35	19.76	19.97	19.69	1.60	ppb
Cobalt	59-2	1.17	1.20	1.15	1.17	1.95	ppb
Copper	63-2	7.31	7.10	7.15	7.19	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	98913.34	98514.37	99598.12	99008.61	0.55	ppb
Iron	57-2	98673.98	99309.37	98087.03	98690.12	0.62	ppb
Krypton	83-1						cps
Lead	206-1	4.71	4.73	4.63	4.69	1.10	ppb
Lead	207-1	4.13	4.07	4.12	4.11	0.79	ppb
Lead	208-1	4.34	4.32	4.35	4.34	0.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	98343.40	97719.23	98759.00	98273.87	0.53	ppb

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 15:01:42 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.05	7.79	7.77	7.87	1.97	ppb
Molybdenum	94-1	1370.07	1374.98	1372.45	1372.50	0.18	ppb
Molybdenum	95-1	1967.74	1983.65	1979.27	1976.89	0.42	ppb
Molybdenum	96-1	1915.81	1906.90	1909.57	1910.76	0.24	ppb
Molybdenum	97-1	1974.74	1981.57	1961.54	1972.61	0.52	ppb
Molybdenum	98-1	1978.64	1990.75	1985.87	1985.08	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	5.55	5.56	5.53	0.72	ppb
Phosphorus	31-2	98696.56	98037.62	99490.10	98741.43	0.74	ppb
Potassium	39-2	92535.67	92135.21	93045.14	92572.01	0.49	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	-0.11	-0.11	0.24	0.01	2550.07	ppb
Selenium	78-2	0.46	0.05	-0.13	0.12	242.84	ppb
Selenium	82-1	-0.08	0.22	-0.46	-0.11		ppb
Silicon	28-1	19.21	19.38	19.25	19.28	0.47	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.63	ppb
Silver	107-1	0.06	0.05	0.06	0.06	11.83	ppb
Sodium	23-2	97183.43	97007.72	97073.07	97088.07	0.09	ppb
Strontium	86-1	34.65	34.73	34.23	34.54	0.78	ppb
Strontium	88-1	34.34	34.59	34.33	34.42	0.44	ppb
Sulfur	34-1	87380.58	86646.37	86881.89	86969.61	0.43	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.20	0.24	0.24	0.23	9.73	ppb
Thallium	205-1	0.21	0.23	0.26	0.23	10.45	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	5.18	ppb
Tin	118-1	0.25	0.23	0.23	0.24	5.48	ppb
Titanium	47-1	2016.18	2033.17	2028.54	2025.97	0.43	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.03	ppb
Vanadium	51-2	0.19	0.17	0.15	0.17	11.84	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:01:42	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.66	13.03	12.97	12.89	1.53	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	21.56	ppb
Zirconium	91-1	0.02	0.05	0.05	0.04	46.19	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:05:19	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86982.97	86207.24	86200.63	86463.61	0.52	ppb
Antimony	121-1	21.14	21.09	21.26	21.16	0.41	ppb
Arsenic	75-2	20.67	20.05	20.57	20.43	1.64	ppb
Barium	135-1	22.04	21.95	21.94	21.97	0.26	ppb
Barium	137-1	22.42	22.06	22.28	22.25	0.83	ppb
Beryllium	9-1	20.83	20.81	20.86	20.83	0.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	60.22	60.60	60.94	60.59	0.59	ppb
Boron	11-1	59.15	59.67	59.71	59.51	0.52	ppb
Cadmium	111-1	20.10	19.72	19.59	19.80	1.35	ppb
Cadmium	106-1	23.02	24.50	22.67	23.40	4.16	ppb
Cadmium	108-1	34.84	34.25	34.91	34.67	1.03	ppb
Calcium	43-1	93546.98	91669.94	92212.16	92476.36	1.04	ppb
Calcium	44-1	92939.77	91789.47	91374.92	92034.72	0.88	ppb
Chromium	52-2	40.16	40.29	40.04	40.17	0.31	ppb
Cobalt	59-2	21.38	21.81	21.43	21.54	1.10	ppb
Copper	63-2	25.72	25.47	25.43	25.54	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	100112.15	100010.53	99803.77	99975.48	0.16	ppb
Iron	57-2	100096.86	99861.77	99730.48	99896.37	0.19	ppb
Krypton	83-1						cps
Lead	206-1	25.58	25.23	25.70	25.50	0.96	ppb
Lead	207-1	24.22	23.82	23.82	23.95	0.97	ppb
Lead	208-1	24.57	24.41	24.52	24.50	0.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	99692.50	98523.10	97797.00	98670.87	0.97	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:05:19	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.62	27.18	27.37	27.39	0.81	ppb
Molybdenum	94-1	1511.60	1506.69	1505.86	1508.05	0.21	ppb
Molybdenum	95-1	2056.92	2061.04	2044.16	2054.04	0.43	ppb
Molybdenum	96-1	1997.02	1991.21	1993.77	1994.00	0.15	ppb
Molybdenum	97-1	2070.18	2049.00	2047.19	2055.46	0.62	ppb
Molybdenum	98-1	2056.80	2046.38	2046.75	2049.98	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.13	25.77	25.41	25.77	1.40	ppb
Phosphorus	31-2	100129.69	99356.86	99279.50	99588.68	0.47	ppb
Potassium	39-2	94130.95	93395.77	92965.74	93497.49	0.63	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	23.56	19.99	18.31	20.62	13.01	ppb
Selenium	78-2	20.91	20.87	18.44	20.08	7.05	ppb
Selenium	82-1	20.16	20.10	19.66	19.97	1.38	ppb
Silicon	28-1	60.64	59.91	59.36	59.97	1.08	ppb
Silver	109-1	18.57	18.33	18.11	18.34	1.25	ppb
Silver	107-1	18.76	18.49	18.45	18.57	0.89	ppb
Sodium	23-2	97795.77	97484.38	97523.15	97601.10	0.17	ppb
Strontium	86-1	99.20	98.76	98.47	98.81	0.37	ppb
Strontium	88-1	99.45	99.33	99.76	99.51	0.22	ppb
Sulfur	34-1	89167.94	86641.98	87117.22	87642.38	1.53	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	20.57	20.65	20.28	20.50	0.94	ppb
Thallium	205-1	20.73	20.69	20.77	20.73	0.19	ppb
Thorium	232-1	0.44	0.43	0.43	0.44	1.03	ppb
Tin	118-1	53.27	53.11	53.07	53.15	0.20	ppb
Titanium	47-1	2097.76	2083.47	2090.59	2090.61	0.34	ppb
Uranium	238-1	51.96	51.63	52.20	51.93	0.56	ppb
Vanadium	51-2	20.41	20.35	20.34	20.36	0.19	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:05:19	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.77	31.18	30.08	30.68	1.82	ppb
Zirconium	90-1	53.05	52.68	52.61	52.78	0.44	ppb
Zirconium	91-1	52.78	52.89	53.54	53.07	0.77	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:08:57	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52434.09	52979.52	52503.90	52639.17	0.56	ppb
Antimony	121-1	493.71	494.93	499.86	496.17	0.66	ppb
Arsenic	75-2	513.18	516.39	511.00	513.52	0.53	ppb
Barium	135-1	2542.83	2547.99	2565.45	2552.09	0.46	ppb
Barium	137-1	2538.60	2539.06	2573.33	2550.33	0.78	ppb
Beryllium	9-1	506.29	510.35	507.34	508.00	0.41	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	503.48	509.27	512.39	508.38	0.89	ppb
Boron	11-1	505.36	511.84	518.48	511.89	1.28	ppb
Cadmium	111-1	484.79	487.37	493.05	488.40	0.86	ppb
Cadmium	106-1	499.60	497.42	510.00	502.34	1.34	ppb
Cadmium	108-1	488.94	495.21	493.22	492.46	0.65	ppb
Calcium	43-1	239473.33	238949.98	239680.28	239367.86	0.16	ppb
Calcium	44-1	240148.10	240975.50	238901.56	240008.39	0.43	ppb
Chromium	52-2	500.16	501.60	495.18	498.98	0.68	ppb
Cobalt	59-2	488.81	491.55	487.07	489.15	0.46	ppb
Copper	63-2	976.68	981.97	963.83	974.16	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	125825.78	125906.88	125840.56	125857.74	0.03	ppb
Iron	57-2	126281.52	127350.98	125936.94	126523.15	0.58	ppb
Krypton	83-1						cps
Lead	206-1	517.50	517.45	514.46	516.47	0.34	ppb
Lead	207-1	521.45	520.13	520.16	520.58	0.15	ppb
Lead	208-1	518.44	517.01	515.52	516.99	0.28	ppb
Lithium	6-1				98		%
Magnesium	24-2	247386.79	248572.14	246312.42	247423.78	0.46	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:08:57	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.17	987.63	975.84	981.21	0.61	ppb
Molybdenum	94-1	2575.49	2606.31	2589.52	2590.44	0.60	ppb
Molybdenum	95-1	2587.16	2599.38	2565.04	2583.86	0.67	ppb
Molybdenum	96-1	2591.02	2598.12	2573.69	2587.61	0.49	ppb
Molybdenum	97-1	2576.01	2588.49	2584.63	2583.04	0.25	ppb
Molybdenum	98-1	2596.55	2576.59	2554.18	2575.78	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.21	509.39	502.59	506.06	0.67	ppb
Phosphorus	31-2	10093.94	10401.83	9936.13	10143.97	2.33	ppb
Potassium	39-2	121565.82	122824.13	121337.66	121909.21	0.66	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	531.11	529.47	530.78	530.45	0.16	ppb
Selenium	78-2	528.81	539.16	514.85	527.61	2.31	ppb
Selenium	82-1	531.36	532.01	526.75	530.04	0.54	ppb
Silicon	28-1	413.59	419.13	422.50	418.41	1.08	ppb
Silver	109-1	496.44	497.35	497.73	497.17	0.13	ppb
Silver	107-1	492.23	495.15	498.53	495.30	0.64	ppb
Sodium	23-2	244389.08	248390.71	246869.94	246549.91	0.82	ppb
Strontium	86-1	510.52	509.30	504.21	508.01	0.66	ppb
Strontium	88-1	511.76	514.59	507.39	511.25	0.71	ppb
Sulfur	34-1	10010.20	10127.79	10113.58	10083.86	0.64	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	521.03	520.01	517.52	519.52	0.35	ppb
Thallium	205-1	519.38	521.81	518.37	519.85	0.34	ppb
Thorium	232-1	527.71	527.40	526.62	527.24	0.11	ppb
Tin	118-1	502.90	505.13	512.99	507.01	1.05	ppb
Titanium	47-1	2524.60	2531.80	2536.38	2530.92	0.23	ppb
Uranium	238-1	521.85	525.85	521.25	522.99	0.48	ppb
Vanadium	51-2	504.92	506.98	500.88	504.26	0.62	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:08:57	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	965.95	974.62	969.46	970.01	0.45	ppb
Zirconium	90-1	524.39	523.09	521.22	522.90	0.31	ppb
Zirconium	91-1	523.53	519.05	512.38	518.32	1.08	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:20:25	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-10.79	-10.64	-10.67	-10.70		ppb
Antimony	121-1	0.15	0.14	0.16	0.15	7.51	ppb
Arsenic	75-2	0.02	0.03	0.00	0.02	71.98	ppb
Barium	135-1	0.02	0.03	0.03	0.03	19.26	ppb
Barium	137-1	0.05	0.03	0.02	0.03	42.43	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	24.50	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	4.89	5.53	4.92	5.11	7.04	ppb
Boron	11-1	5.54	4.77	5.31	5.20	7.63	ppb
Cadmium	111-1	-0.05	-0.04	-0.06	-0.05		ppb
Cadmium	106-1	-0.99	-0.63	-0.95	-0.86		ppb
Cadmium	108-1	-0.04	0.06	0.02	0.01	489.48	ppb
Calcium	43-1	2.09	4.44	2.83	3.12	38.62	ppb
Calcium	44-1	3.56	3.71	2.45	3.24	21.36	ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	377.76	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	144.46	ppb
Copper	63-2	0.06	0.04	0.05	0.05	24.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	1.42	1.71	1.67	1.60	9.88	ppb
Iron	57-2	2.91	1.91	3.68	2.83	31.28	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.04	0.06	27.46	ppb
Lead	207-1	0.06	0.04	0.06	0.05	19.38	ppb
Lead	208-1	0.06	0.05	0.05	0.05	9.61	ppb
Lithium	6-1				112		%
Magnesium	24-2	3.21	3.57	3.00	3.26	8.86	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:20:25	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	47.26	ppb
Molybdenum	94-1	0.18	0.14	0.11	0.14	23.43	ppb
Molybdenum	95-1	0.23	0.17	0.17	0.19	16.68	ppb
Molybdenum	96-1	0.19	0.18	0.15	0.17	13.80	ppb
Molybdenum	97-1	0.18	0.21	0.17	0.19	9.47	ppb
Molybdenum	98-1	0.19	0.17	0.15	0.17	12.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.03	-0.02		ppb
Phosphorus	31-2	-29.47	-29.18	-31.54	-30.06		ppb
Potassium	39-2	1.97	1.68	5.36	3.00	68.12	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.03	0.10	0.17	0.08	131.00	ppb
Selenium	82-1	-0.08	0.13	0.03	0.03	345.98	ppb
Silicon	28-1	-0.19	-0.47	-0.20	-0.29		ppb
Silver	109-1	0.02	0.01	0.01	0.01	49.11	ppb
Silver	107-1	0.02	0.01	0.02	0.02	6.62	ppb
Sodium	23-2	22.77	21.25	22.23	22.09	3.48	ppb
Strontium	86-1	-0.02	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.97	ppb
Sulfur	34-1	249.01	267.10	205.41	240.50	13.19	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.04	0.03	0.04	15.43	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	14.39	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.39	ppb
Tin	118-1	0.01	0.02	0.02	0.02	34.49	ppb
Titanium	47-1	0.04	0.04	0.07	0.05	28.48	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	12.04	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	625.05	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:20:25	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.09	0.05	0.09	0.08	26.67	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	54.60	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	49.67	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:25:04	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.36	6.76	6.77	6.63	3.57	ppb
Antimony	121-1	1.90	1.90	1.89	1.90	0.52	ppb
Arsenic	75-2	1.05	0.91	1.14	1.03	11.27	ppb
Barium	135-1	10.09	10.14	9.74	9.99	2.17	ppb
Barium	137-1	9.85	9.96	10.09	9.96	1.19	ppb
Beryllium	9-1	0.98	1.02	0.97	0.99	2.66	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	25.31	26.12	27.30	26.24	3.81	ppb
Boron	11-1	27.26	27.07	27.15	27.16	0.36	ppb
Cadmium	111-1	0.99	0.93	1.00	0.97	4.14	ppb
Cadmium	106-1	0.77	-0.15	1.10	0.57	113.20	ppb
Cadmium	108-1	1.07	0.58	0.81	0.82	29.50	ppb
Calcium	43-1	455.90	433.80	429.71	439.80	3.20	ppb
Calcium	44-1	429.53	419.66	424.13	424.44	1.16	ppb
Chromium	52-2	1.82	1.91	1.95	1.89	3.36	ppb
Cobalt	59-2	0.93	0.94	0.97	0.95	1.87	ppb
Copper	63-2	1.81	1.81	1.90	1.84	2.79	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				108		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	49.00	49.25	49.90	49.38	0.94	ppb
Iron	57-2	49.84	49.84	48.69	49.45	1.34	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.97	0.91	0.94	3.49	ppb
Lead	207-1	0.95	0.95	0.93	0.94	1.05	ppb
Lead	208-1	0.93	0.93	0.91	0.92	1.31	ppb
Lithium	6-1				112		%
Magnesium	24-2	477.43	479.69	470.29	475.80	1.03	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:25:04	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	0.98	0.99	1.00	2.83	ppb
Molybdenum	94-1	4.85	4.75	4.78	4.79	1.03	ppb
Molybdenum	95-1	4.97	4.94	5.03	4.98	0.87	ppb
Molybdenum	96-1	4.97	4.99	4.98	4.98	0.23	ppb
Molybdenum	97-1	5.07	5.30	4.82	5.06	4.69	ppb
Molybdenum	98-1	5.02	4.81	4.71	4.85	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.16	1.05	1.07	8.26	ppb
Phosphorus	31-2	19.07	17.51	17.79	18.12	4.57	ppb
Potassium	39-2	433.31	440.07	436.02	436.47	0.78	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	3.27	5.03	4.75	4.35	21.76	ppb
Selenium	78-2	4.67	4.82	6.18	5.23	15.92	ppb
Selenium	82-1	4.74	4.97	4.78	4.83	2.59	ppb
Silicon	28-1	6.72	6.13	5.90	6.25	6.80	ppb
Silver	109-1	0.98	1.07	1.03	1.03	4.02	ppb
Silver	107-1	1.03	1.01	1.00	1.01	1.72	ppb
Sodium	23-2	459.95	461.41	458.04	459.80	0.37	ppb
Strontium	86-1	0.96	0.84	0.89	0.90	6.50	ppb
Strontium	88-1	0.95	0.95	0.90	0.93	3.36	ppb
Sulfur	34-1	349.31	221.65	166.26	245.74	38.20	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.90	0.93	0.90	0.91	2.29	ppb
Thallium	205-1	0.95	0.91	0.88	0.91	3.89	ppb
Thorium	232-1	0.86	0.84	0.83	0.84	1.86	ppb
Tin	118-1	5.17	5.15	5.16	5.16	0.21	ppb
Titanium	47-1	4.86	4.48	5.12	4.82	6.61	ppb
Uranium	238-1	0.83	0.82	0.79	0.81	2.31	ppb
Vanadium	51-2	4.73	4.91	4.92	4.85	2.28	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:25:04	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.81	1.79	1.77	1.79	0.98	ppb
Zirconium	90-1	0.96	0.89	0.94	0.93	3.94	ppb
Zirconium	91-1	0.89	0.87	0.87	0.87	1.38	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BL	Instrumnet Name :	P7
Client Sample ID :	PBW667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:28:40	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-11.13	-11.59	-11.46	-11.39		ppb
Antimony	121-1	0.03	0.04	0.04	0.04	16.21	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	63.88	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	634.11	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	20.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	3.90	2.48	3.42	3.26	22.08	ppb
Boron	11-1	3.24	2.92	3.15	3.10	5.37	ppb
Cadmium	111-1	-0.07	-0.02	-0.02	-0.04		ppb
Cadmium	106-1	-1.08	-0.29	-0.33	-0.57		ppb
Cadmium	108-1	-0.04	0.02	0.00	-0.01		ppb
Calcium	43-1	0.55	1.06	0.84	0.82	31.36	ppb
Calcium	44-1	0.71	1.07	0.44	0.74	42.96	ppb
Chromium	52-2	0.02	0.00	0.01	0.01	68.62	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	90.88	ppb
Copper	63-2	0.03	0.02	0.01	0.02	41.07	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				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	0.15	0.25	0.14	0.18	34.88	ppb
Iron	57-2	0.19	0.12	0.05	0.12	58.99	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.03	15.85	ppb
Lead	207-1	0.03	0.02	0.03	0.02	22.54	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.77	ppb
Lithium	6-1				111		%
Magnesium	24-2	0.64	0.87	0.88	0.79	16.92	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BL	Instrumnet Name :	P7
Client Sample ID :	PBW667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:28:40	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	0.00	0.00	6044.84	ppb
Molybdenum	94-1	0.04	0.07	0.06	0.06	26.51	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	5.31	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	33.71	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	12.41	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	16.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-28.21	-32.26	-22.51	-27.66		ppb
Potassium	39-2	0.65	2.15	3.52	2.11	68.36	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.32	-0.23	-0.38	-0.10		ppb
Selenium	82-1	-0.32	0.08	0.11	-0.04		ppb
Silicon	28-1	-1.24	-1.61	-1.19	-1.35		ppb
Silver	109-1	0.01	0.00	0.00	0.00	263.96	ppb
Silver	107-1	0.00	0.01	0.01	0.01	52.00	ppb
Sodium	23-2	9.69	8.33	9.78	9.27	8.77	ppb
Strontium	86-1	-0.02	0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	251.21	289.57	261.68	267.49	7.41	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.03	0.02	0.02	8.70	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.84	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	11.38	ppb
Tin	118-1	0.00	0.00	0.00	0.00	736.71	ppb
Titanium	47-1	0.02	-0.01	-0.01	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				108		%
Yttrium	89-2				107		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BL	Instrumnet Name :	P7
Client Sample ID :	PBW667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:28:40	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	-0.01	-0.07	-0.02		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	100.21	ppb
Zirconium	91-1	0.01	0.02	0.02	0.01	56.89	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BS	Instrumnet Name :	P7
Client Sample ID :	LCS667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:32:16	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.42	21.14	21.99	21.51	2.03	ppb
Antimony	121-1	3.58	3.60	3.60	3.59	0.38	ppb
Arsenic	75-2	1.90	1.69	1.92	1.83	6.74	ppb
Barium	135-1	18.55	19.28	18.96	18.93	1.95	ppb
Barium	137-1	19.13	18.74	19.16	19.01	1.24	ppb
Beryllium	9-1	1.78	1.71	1.92	1.81	5.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	47.18	46.70	46.87	46.92	0.51	ppb
Boron	11-1	46.13	46.50	47.09	46.57	1.04	ppb
Cadmium	111-1	1.89	1.90	1.82	1.87	2.46	ppb
Cadmium	106-1	1.75	2.51	1.26	1.84	34.32	ppb
Cadmium	108-1	1.65	1.94	2.24	1.94	15.24	ppb
Calcium	43-1	832.25	829.45	814.50	825.40	1.16	ppb
Calcium	44-1	825.73	828.26	822.37	825.45	0.36	ppb
Chromium	52-2	3.68	3.73	3.58	3.66	1.98	ppb
Cobalt	59-2	1.88	1.84	1.86	1.86	1.22	ppb
Copper	63-2	3.57	3.49	3.49	3.52	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	56-2	483.15	484.19	479.99	482.44	0.45	ppb
Iron	57-2	504.82	494.26	488.05	495.71	1.71	ppb
Krypton	83-1						cps
Lead	206-1	1.76	1.78	1.76	1.77	0.59	ppb
Lead	207-1	1.77	1.71	1.77	1.75	1.86	ppb
Lead	208-1	1.78	1.73	1.77	1.76	1.52	ppb
Lithium	6-1				113		%
Magnesium	24-2	918.23	913.34	914.90	915.49	0.27	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BS	Instrumnet Name :	P7
Client Sample ID :	LCS667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:32:16	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.82	1.91	1.78	1.84	3.72	ppb
Molybdenum	94-1	9.37	9.56	9.39	9.44	1.13	ppb
Molybdenum	95-1	9.87	9.62	9.65	9.71	1.39	ppb
Molybdenum	96-1	9.70	9.43	9.53	9.55	1.46	ppb
Molybdenum	97-1	9.35	9.26	9.30	9.30	0.48	ppb
Molybdenum	98-1	9.58	9.35	9.49	9.48	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	2.10	2.00	2.03	3.26	ppb
Phosphorus	31-2	58.38	55.01	72.09	61.83	14.63	ppb
Potassium	39-2	845.71	841.58	839.64	842.31	0.37	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	77-2	10.23	11.98	9.88	10.70	10.50	ppb
Selenium	78-2	10.29	9.56	10.90	10.25	6.53	ppb
Selenium	82-1	10.46	10.48	9.78	10.24	3.89	ppb
Silicon	28-1	12.43	12.42	12.42	12.42	0.04	ppb
Silver	109-1	1.89	1.84	1.95	1.89	2.99	ppb
Silver	107-1	1.88	1.85	1.90	1.88	1.46	ppb
Sodium	23-2	873.86	866.16	865.60	868.54	0.53	ppb
Strontium	86-1	1.78	1.86	1.61	1.75	7.31	ppb
Strontium	88-1	1.79	1.78	1.76	1.78	0.87	ppb
Sulfur	34-1	205.08	281.90	330.09	272.36	23.15	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	1.71	1.73	1.79	1.74	2.54	ppb
Thallium	205-1	1.73	1.72	1.73	1.73	0.23	ppb
Thorium	232-1	1.59	1.58	1.58	1.58	0.33	ppb
Tin	118-1	10.06	9.64	10.04	9.91	2.36	ppb
Titanium	47-1	9.36	9.30	8.94	9.20	2.44	ppb
Uranium	238-1	1.60	1.54	1.61	1.58	2.50	ppb
Vanadium	51-2	9.58	9.69	9.61	9.63	0.62	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BS	Instrumnet Name :	P7
Client Sample ID :	LCS667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:32:16	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.56	3.51	3.63	3.56	1.75	ppb
Zirconium	90-1	1.76	1.74	1.81	1.77	2.02	ppb
Zirconium	91-1	1.74	1.79	1.75	1.76	1.36	ppb

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : PB119663BL Instrumnet Name : P7
 Client Sample ID : PBW663 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 15:35:52 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-11.46	-11.47	-11.26	-11.39		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	21.28	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	172.14	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	52.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	4.05	3.64	3.90	3.86	5.39	ppb
Boron	11-1	4.17	3.99	4.13	4.10	2.40	ppb
Cadmium	111-1	0.06	0.07	-0.04	0.03	188.46	ppb
Cadmium	106-1	0.72	0.76	-0.47	0.34	205.83	ppb
Cadmium	108-1	-0.04	0.00	0.04	0.00		ppb
Calcium	43-1	0.76	0.54	-0.46	0.28	233.21	ppb
Calcium	44-1	0.18	0.72	1.13	0.68	70.28	ppb
Chromium	52-2	0.02	-0.01	0.01	0.01	157.07	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.01	0.02	0.01	130.74	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				107		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	0.17	0.06	-0.02	0.07	134.03	ppb
Iron	57-2	-0.54	0.24	-0.52	-0.27		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	15.11	ppb
Lead	207-1	0.02	0.01	0.03	0.02	37.66	ppb
Lead	208-1	0.02	0.02	0.03	0.02	22.88	ppb
Lithium	6-1				112		%
Magnesium	24-2	0.61	0.34	0.72	0.56	34.76	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BL	Instrumnet Name :	P7
Client Sample ID :	PBW663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:35:52	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	237.57	ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	45.74	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	15.89	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	23.30	ppb
Molybdenum	97-1	0.03	0.02	0.06	0.04	55.79	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	38.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-29.56	-32.47	-22.46	-28.16		ppb
Potassium	39-2	2.44	1.77	3.66	2.63	36.47	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.33	-0.05	0.08	0.12	161.40	ppb
Selenium	82-1	-0.35	-0.11	0.21	-0.08		ppb
Silicon	28-1	-1.93	-0.97	-1.09	-1.33		ppb
Silver	109-1	0.00	0.00	0.00	0.00	77.92	ppb
Silver	107-1	0.01	0.01	0.00	0.00	66.74	ppb
Sodium	23-2	6.93	7.46	7.39	7.26	3.97	ppb
Strontium	86-1	-0.03	0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	7.19	ppb
Sulfur	34-1	399.01	472.57	454.35	441.97	8.67	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	4.42	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	2.93	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.53	ppb
Tin	118-1	0.01	0.00	0.02	0.01	110.51	ppb
Titanium	47-1	-0.02	0.03	0.02	0.01	277.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2995.62	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BL	Instrumnet Name :	P7
Client Sample ID :	PBW663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:35:52	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.08	-0.05	-0.04		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	131.99	ppb
Zirconium	91-1	0.00	0.03	0.01	0.01	100.56	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BS	Instrumnet Name :	P7
Client Sample ID :	LCS663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:39:29	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.99	24.78	20.93	22.57	8.82	ppb
Antimony	121-1	3.49	3.62	3.66	3.59	2.51	ppb
Arsenic	75-2	1.89	2.07	1.88	1.95	5.65	ppb
Barium	135-1	19.31	18.93	19.23	19.16	1.03	ppb
Barium	137-1	19.23	19.50	19.32	19.35	0.70	ppb
Beryllium	9-1	2.03	1.81	1.92	1.92	5.60	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	44.41	50.02	48.33	47.59	6.04	ppb
Boron	11-1	46.69	47.11	48.87	47.56	2.44	ppb
Cadmium	111-1	1.92	1.87	1.89	1.89	1.52	ppb
Cadmium	106-1	2.25	2.33	2.03	2.21	6.99	ppb
Cadmium	108-1	2.04	2.07	1.73	1.95	9.67	ppb
Calcium	43-1	810.63	810.97	821.56	814.39	0.76	ppb
Calcium	44-1	827.82	821.48	813.94	821.08	0.85	ppb
Chromium	52-2	3.55	3.68	3.69	3.64	2.06	ppb
Cobalt	59-2	1.88	1.91	1.82	1.87	2.39	ppb
Copper	63-2	3.50	3.51	3.49	3.50	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				107		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	482.60	487.13	480.76	483.50	0.68	ppb
Iron	57-2	495.29	505.18	493.10	497.86	1.29	ppb
Krypton	83-1						cps
Lead	206-1	1.75	1.82	1.74	1.77	2.58	ppb
Lead	207-1	1.68	1.71	1.74	1.71	1.79	ppb
Lead	208-1	1.76	1.72	1.74	1.74	1.02	ppb
Lithium	6-1				112		%
Magnesium	24-2	933.13	930.51	910.04	924.56	1.37	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BS	Instrumnet Name :	P7
Client Sample ID :	LCS663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:39:29	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.85	1.89	1.86	1.87	0.96	ppb
Molybdenum	94-1	9.32	9.05	9.30	9.23	1.61	ppb
Molybdenum	95-1	9.44	9.45	9.61	9.50	1.00	ppb
Molybdenum	96-1	9.54	9.63	9.69	9.62	0.81	ppb
Molybdenum	97-1	9.50	9.57	9.48	9.52	0.53	ppb
Molybdenum	98-1	9.51	9.55	9.47	9.51	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	2.05	2.00	2.00	2.53	ppb
Phosphorus	31-2	61.97	64.23	82.67	69.62	16.31	ppb
Potassium	39-2	855.42	848.72	850.03	851.39	0.42	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	11.16	7.80	10.93	9.96	18.84	ppb
Selenium	78-2	10.57	9.79	11.16	10.50	6.53	ppb
Selenium	82-1	9.87	9.67	9.99	9.84	1.66	ppb
Silicon	28-1	12.75	12.63	12.63	12.67	0.51	ppb
Silver	109-1	2.00	1.86	1.92	1.93	3.62	ppb
Silver	107-1	1.91	1.87	1.98	1.92	2.99	ppb
Sodium	23-2	873.08	884.13	878.50	878.57	0.63	ppb
Strontium	86-1	1.98	1.74	1.78	1.83	6.91	ppb
Strontium	88-1	1.80	1.84	1.76	1.80	2.05	ppb
Sulfur	34-1	495.89	499.29	475.04	490.07	2.68	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.68	1.72	1.75	1.72	1.95	ppb
Thallium	205-1	1.76	1.73	1.70	1.73	1.54	ppb
Thorium	232-1	1.58	1.56	1.55	1.56	0.86	ppb
Tin	118-1	10.04	9.93	9.90	9.96	0.71	ppb
Titanium	47-1	9.62	9.48	9.56	9.55	0.69	ppb
Uranium	238-1	1.57	1.55	1.58	1.57	0.93	ppb
Vanadium	51-2	9.69	9.62	9.64	9.65	0.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BS	Instrumnet Name :	P7
Client Sample ID :	LCS663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:39:29	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.76	3.71	3.54	3.67	3.22	ppb
Zirconium	90-1	1.74	1.73	1.79	1.75	1.91	ppb
Zirconium	91-1	1.76	1.76	1.76	1.76	0.19	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-11	Instrumnet Name :	P7
Client Sample ID :	MA5114	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:43:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-9.87	-9.72	-10.43	-10.01		ppb
Antimony	121-1	0.03	0.02	0.03	0.03	16.26	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	64.70	ppb
Barium	135-1	0.14	0.12	0.12	0.13	10.21	ppb
Barium	137-1	0.14	0.17	0.15	0.15	12.64	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	100.06	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	3.02	3.32	3.51	3.28	7.47	ppb
Boron	11-1	3.01	2.99	2.86	2.95	2.82	ppb
Cadmium	111-1	-0.03	0.01	-0.02	-0.01		ppb
Cadmium	106-1	-0.49	0.16	-0.30	-0.21		ppb
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Calcium	43-1	15.62	16.66	14.42	15.57	7.20	ppb
Calcium	44-1	13.36	12.12	11.59	12.35	7.36	ppb
Chromium	52-2	0.05	0.04	0.02	0.03	30.96	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.08	0.06	0.07	0.07	16.10	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				111		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	56-2	0.66	0.66	0.65	0.65	1.08	ppb
Iron	57-2	0.89	1.09	0.13	0.70	71.38	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.03	0.04	0.04	18.57	ppb
Lead	207-1	0.04	0.03	0.03	0.03	20.76	ppb
Lead	208-1	0.04	0.03	0.03	0.03	22.63	ppb
Lithium	6-1				117		%
Magnesium	24-2	0.96	1.05	0.89	0.97	7.95	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-11	Instrumnet Name :	P7
Client Sample ID :	MA5114	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:43:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.07	0.10	0.08	17.82	ppb
Molybdenum	94-1	0.03	0.02	0.04	0.03	18.90	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	10.21	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	25.80	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	35.11	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.01	0.02	45.61	ppb
Phosphorus	31-2	-31.46	-24.59	-29.93	-28.66		ppb
Potassium	39-2	6.70	6.24	7.99	6.98	13.02	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				113		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.20	0.45	0.07	0.11	299.00	ppb
Selenium	82-1	-0.14	-0.23	-0.76	-0.38		ppb
Silicon	28-1	1.21	2.04	1.53	1.59	26.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	424.22	ppb
Sodium	23-2	10.27	9.83	11.06	10.39	6.02	ppb
Strontium	86-1	-0.06	0.02	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.02	0.01	0.02	20.38	ppb
Sulfur	34-1	294.77	255.13	283.46	277.79	7.35	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.01	0.01	11.12	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	4.23	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	18.32	ppb
Tin	118-1	0.01	0.01	0.01	0.01	11.32	ppb
Titanium	47-1	-0.04	0.01	0.04	0.00	1839.58	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				113		%
Yttrium	89-2				111		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-11	Instrumnet Name :	P7
Client Sample ID :	MA5114	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:43:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.32	0.34	0.43	0.36	15.70	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	853.05	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	90.84	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-08	Instrumnet Name :	P7
Client Sample ID :	MA5119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:46:42	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.38	-5.95	-5.76	-5.70		ppb
Antimony	121-1	0.05	0.07	0.07	0.06	13.35	ppb
Arsenic	75-2	0.09	0.09	0.03	0.07	43.61	ppb
Barium	135-1	0.17	0.17	0.17	0.17	0.50	ppb
Barium	137-1	0.15	0.17	0.17	0.16	5.69	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	20.62	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Boron	10-1	3.19	2.73	2.94	2.95	7.70	ppb
Boron	11-1	3.06	3.21	3.17	3.15	2.35	ppb
Cadmium	111-1	0.00	0.05	-0.03	0.01	602.22	ppb
Cadmium	106-1	-0.35	0.18	-0.70	-0.29		ppb
Cadmium	108-1	0.05	0.01	0.03	0.03	58.65	ppb
Calcium	43-1	34.39	34.98	36.69	35.35	3.39	ppb
Calcium	44-1	36.43	36.09	36.00	36.17	0.62	ppb
Chromium	52-2	0.17	0.19	0.22	0.19	12.13	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.24	1.26	1.22	1.24	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				112		%
Iron	56-2	3.19	3.35	3.28	3.28	2.43	ppb
Iron	57-2	3.66	3.72	3.88	3.75	2.99	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.22	0.20	0.22	8.62	ppb
Lead	207-1	0.25	0.19	0.19	0.21	16.88	ppb
Lead	208-1	0.24	0.21	0.20	0.21	8.72	ppb
Lithium	6-1				120		%
Magnesium	24-2	9.47	8.80	10.18	9.48	7.30	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-08	Instrumnet Name :	P7
Client Sample ID :	MA5119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:46:42	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.22	0.22	0.23	0.23	2.66	ppb
Molybdenum	94-1	0.00	0.04	0.01	0.02	107.91	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	21.86	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	10.16	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	26.15	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.27	0.23	0.23	14.11	ppb
Phosphorus	31-2	-23.73	-22.19	-26.16	-24.03		ppb
Potassium	39-2	11.70	15.65	13.14	13.50	14.79	ppb
Rhodium	103-1				116		%
Rhodium	103-2				112		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	77-2	0.48	-0.11	-0.11	0.09	394.23	ppb
Selenium	78-2	0.42	-0.93	0.40	-0.04		ppb
Selenium	82-1	-0.01	-0.29	-0.21	-0.17		ppb
Silicon	28-1	6.61	7.97	8.87	7.82	14.59	ppb
Silver	109-1	0.10	0.13	0.15	0.12	19.29	ppb
Silver	107-1	0.10	0.12	0.16	0.13	23.41	ppb
Sodium	23-2	102.65	104.73	105.57	104.32	1.44	ppb
Strontium	86-1	0.17	0.15	0.11	0.14	20.03	ppb
Strontium	88-1	0.17	0.16	0.17	0.17	5.07	ppb
Sulfur	34-1	18.34	-7.17	80.56	30.58	147.58	ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.26	0.23	0.24	0.24	5.97	ppb
Thallium	205-1	0.25	0.24	0.23	0.24	3.18	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	7.95	ppb
Tin	118-1	0.23	0.21	0.24	0.23	4.94	ppb
Titanium	47-1	0.00	0.07	0.07	0.05	79.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.04	0.03	0.05	32.16	ppb
Yttrium	89-1				117		%
Yttrium	89-2				112		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-08	Instrumnet Name :	P7
Client Sample ID :	MA5119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:46:42	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.72	3.54	3.75	3.67	3.10	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	343.61	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	23661.63	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-03	Instrumnet Name :	P7
Client Sample ID :	MA5113	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:50:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	2.65	3.10	2.24	49.66	ppb
Antimony	121-1	0.10	0.12	0.12	0.12	10.63	ppb
Arsenic	75-2	0.60	0.57	0.58	0.58	2.46	ppb
Barium	135-1	36.88	37.90	36.99	37.26	1.51	ppb
Barium	137-1	37.65	37.92	37.31	37.63	0.80	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	71.23	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Boron	10-1	68.71	68.30	69.59	68.87	0.96	ppb
Boron	11-1	70.60	73.34	73.71	72.55	2.34	ppb
Cadmium	111-1	0.02	-0.07	-0.08	-0.05		ppb
Cadmium	106-1	-0.34	-1.26	-1.60	-1.07		ppb
Cadmium	108-1	0.03	-0.01	0.03	0.02	112.62	ppb
Calcium	43-1	17442.37	17364.69	17689.04	17498.70	0.97	ppb
Calcium	44-1	17437.32	17562.08	17655.42	17551.60	0.62	ppb
Chromium	52-2	0.28	0.28	0.27	0.28	2.01	ppb
Cobalt	59-2	0.12	0.10	0.13	0.12	13.71	ppb
Copper	63-2	3.06	3.01	3.03	3.04	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	56-2	17.28	16.87	16.31	16.82	2.88	ppb
Iron	57-2	67.26	71.28	68.15	68.90	3.07	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.16	0.16	0.16	3.88	ppb
Lead	207-1	0.14	0.17	0.16	0.16	8.33	ppb
Lead	208-1	0.14	0.16	0.16	0.15	5.59	ppb
Lithium	6-1				118		%
Magnesium	24-2	8659.50	8777.68	8694.94	8710.71	0.70	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-03	Instrumnet Name :	P7
Client Sample ID :	MA5113	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:50:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.60	4.74	4.77	4.71	1.91	ppb
Molybdenum	94-1	1.23	1.21	1.21	1.22	1.25	ppb
Molybdenum	95-1	1.85	1.75	1.74	1.78	3.51	ppb
Molybdenum	96-1	1.70	1.75	1.87	1.77	5.08	ppb
Molybdenum	97-1	1.78	1.86	1.66	1.76	5.60	ppb
Molybdenum	98-1	1.83	1.76	1.81	1.80	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.31	1.31	1.31	0.17	ppb
Phosphorus	31-2	2.02	-3.07	-19.73	-6.93		ppb
Potassium	39-2	3754.03	3767.24	3727.00	3749.42	0.55	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	77-2	0.19	0.20	0.81	0.40	88.83	ppb
Selenium	78-2	-0.20	-0.29	0.23	-0.09		ppb
Selenium	82-1	0.52	0.51	0.39	0.47	15.86	ppb
Silicon	28-1	4837.80	4833.40	4884.08	4851.76	0.58	ppb
Silver	109-1	0.13	0.18	0.16	0.16	15.30	ppb
Silver	107-1	0.12	0.15	0.16	0.14	14.71	ppb
Sodium	23-2	84100.09	84838.02	84244.25	84394.12	0.46	ppb
Strontium	86-1	120.94	121.77	122.32	121.68	0.57	ppb
Strontium	88-1	120.84	122.60	123.71	122.38	1.18	ppb
Sulfur	34-1	11639.80	11435.50	11856.71	11644.00	1.81	ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.08	0.09	0.11	0.09	13.54	ppb
Thallium	205-1	0.08	0.10	0.11	0.10	15.26	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.70	ppb
Tin	118-1	0.07	0.12	0.12	0.10	26.45	ppb
Titanium	47-1	0.93	0.92	0.95	0.93	1.50	ppb
Uranium	238-1	0.07	0.07	0.08	0.08	7.01	ppb
Vanadium	51-2	0.54	0.55	0.51	0.54	4.61	ppb
Yttrium	89-1				114		%
Yttrium	89-2				108		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-03	Instrumnet Name :	P7
Client Sample ID :	MA5113	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:50:19	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.79	7.28	7.22	7.43	4.22	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.29	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	40.37	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-04	Instrumnet Name :	P7
Client Sample ID :	MA5115	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92.00	94.70	87.59	91.43	3.92	ppb
Antimony	121-1	0.14	0.13	0.14	0.14	3.71	ppb
Arsenic	75-2	26.54	26.32	26.83	26.56	0.96	ppb
Barium	135-1	42.05	41.95	42.24	42.08	0.35	ppb
Barium	137-1	41.83	42.44	42.48	42.25	0.85	ppb
Beryllium	9-1	0.02	0.03	0.00	0.02	66.86	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	214.43	213.39	215.70	214.51	0.54	ppb
Boron	11-1	216.51	221.40	225.65	221.19	2.07	ppb
Cadmium	111-1	0.08	0.09	-0.02	0.05	127.46	ppb
Cadmium	106-1	0.18	0.23	-1.12	-0.24		ppb
Cadmium	108-1	0.11	0.05	0.11	0.09	36.05	ppb
Calcium	43-1	105226.99	104304.69	105781.34	105104.34	0.71	ppb
Calcium	44-1	104873.57	104830.34	105111.20	104938.37	0.14	ppb
Chromium	52-2	0.49	0.50	0.56	0.51	7.29	ppb
Cobalt	59-2	10.67	10.62	10.87	10.72	1.24	ppb
Copper	63-2	2.19	2.23	2.18	2.20	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				114		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	27622.05	27538.67	27864.61	27675.11	0.61	ppb
Iron	57-2	27492.02	27534.62	27793.22	27606.62	0.59	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.24	0.24	0.24	2.68	ppb
Lead	207-1	0.23	0.23	0.22	0.22	2.13	ppb
Lead	208-1	0.24	0.24	0.24	0.24	1.45	ppb
Lithium	6-1				109		%
Magnesium	24-2	28321.26	28396.56	28628.10	28448.64	0.56	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-04	Instrumnet Name :	P7
Client Sample ID :	MA5115	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6266.74	6281.05	6311.03	6286.28	0.36	ppb
Molybdenum	94-1	3.64	3.58	3.47	3.57	2.47	ppb
Molybdenum	95-1	5.12	5.04	5.32	5.16	2.74	ppb
Molybdenum	96-1	5.03	5.04	4.86	4.98	2.04	ppb
Molybdenum	97-1	4.71	5.04	4.80	4.85	3.55	ppb
Molybdenum	98-1	4.95	4.95	5.07	4.99	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.51	7.55	7.54	7.53	0.24	ppb
Phosphorus	31-2	110.30	162.21	109.23	127.25	23.80	ppb
Potassium	39-2	12375.99	12429.75	12594.11	12466.62	0.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	1.44	-0.11	1.13	0.82	99.86	ppb
Selenium	78-2	-0.43	-0.02	-0.01	-0.15		ppb
Selenium	82-1	0.83	0.55	0.74	0.71	19.98	ppb
Silicon	28-1	6643.26	6617.03	6700.11	6653.47	0.64	ppb
Silver	109-1	0.11	0.10	0.11	0.11	2.84	ppb
Silver	107-1	0.10	0.13	0.12	0.12	9.53	ppb
Sodium	23-2	39442.28	39173.31	39783.57	39466.39	0.77	ppb
Strontium	86-1	416.49	418.75	414.70	416.65	0.49	ppb
Strontium	88-1	419.38	419.11	419.55	419.34	0.05	ppb
Sulfur	34-1	29037.67	28659.24	28836.97	28844.62	0.66	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.13	0.12	0.12	0.13	5.37	ppb
Thallium	205-1	0.11	0.12	0.13	0.12	5.02	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	3.53	ppb
Tin	118-1	0.13	0.13	0.11	0.12	6.46	ppb
Titanium	47-1	7.30	7.66	7.74	7.57	3.10	ppb
Uranium	238-1	4.42	4.41	4.37	4.40	0.66	ppb
Vanadium	51-2	0.60	0.69	0.67	0.66	7.22	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-04	Instrumnet Name :	P7
Client Sample ID :	MA5115	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.78	12.73	12.88	12.80	0.60	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	3.53	ppb
Zirconium	91-1	0.12	0.10	0.11	0.11	6.50	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-05	Instrumnet Name :	P7
Client Sample ID :	MA5116	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:57:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.71	34.53	40.56	36.27	10.32	ppb
Antimony	121-1	0.32	0.32	0.26	0.30	10.65	ppb
Arsenic	75-2	0.70	0.60	0.94	0.75	22.88	ppb
Barium	135-1	648.23	650.11	647.73	648.69	0.19	ppb
Barium	137-1	645.31	648.02	641.44	644.92	0.51	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	27.20	ppb
Bismuth	209-1				73		%
Bismuth	209-2				68		%
Boron	10-1	2577.41	2638.12	2629.10	2614.87	1.25	ppb
Boron	11-1	2776.70	2857.69	2854.65	2829.68	1.62	ppb
Cadmium	111-1	0.06	0.04	0.10	0.06	45.58	ppb
Cadmium	106-1	0.64	0.40	1.07	0.70	47.83	ppb
Cadmium	108-1	0.31	0.55	0.24	0.37	44.45	ppb
Calcium	43-1	204648.84	206271.56	203079.25	204666.55	0.78	ppb
Calcium	44-1	204127.37	204936.42	203179.05	204080.95	0.43	ppb
Chromium	52-2	6.26	6.50	6.28	6.35	2.05	ppb
Cobalt	59-2	1.29	1.21	1.24	1.25	3.02	ppb
Copper	63-2	6.15	6.25	6.29	6.23	1.14	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				93		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				85		%
Iron	56-2	117.46	116.29	116.74	116.83	0.50	ppb
Iron	57-2	767.32	775.05	755.83	766.07	1.26	ppb
Krypton	83-1						cps
Lead	206-1	8.25	8.17	8.09	8.17	0.99	ppb
Lead	207-1	7.59	7.64	7.46	7.56	1.19	ppb
Lead	208-1	7.97	7.88	7.76	7.87	1.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	594262.10	596033.31	600813.15	597036.18	0.57	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-05	Instrumnet Name :	P7
Client Sample ID :	MA5116	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:57:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	105.64	105.27	105.37	105.42	0.18	ppb
Molybdenum	94-1	2.92	2.97	2.99	2.96	1.20	ppb
Molybdenum	95-1	0.35	0.33	0.34	0.34	3.65	ppb
Molybdenum	96-1	0.54	0.56	0.53	0.54	2.99	ppb
Molybdenum	97-1	0.56	0.67	0.72	0.65	12.22	ppb
Molybdenum	98-1	0.27	0.25	0.26	0.26	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.31	1.28	1.31	1.93	ppb
Phosphorus	31-2	5813.74	5664.46	5809.96	5762.72	1.48	ppb
Potassium	39-2	177613.68	178367.15	178459.72	178146.85	0.26	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	1.61	0.94	0.58	1.04	50.22	ppb
Selenium	78-2	0.29	0.67	0.68	0.55	41.44	ppb
Selenium	82-1	2.52	-0.13	-4.08	-0.56		ppb
Silicon	28-1	17537.30	17795.77	17671.78	17668.28	0.73	ppb
Silver	109-1	0.53	0.56	0.63	0.57	8.84	ppb
Silver	107-1	0.52	0.64	0.61	0.59	10.61	ppb
Sodium	23-2	4756858.46	4750258.92	4787487.01	4764868.13	0.42	ppb
Strontium	86-1	3723.03	3755.86	3685.47	3721.45	0.95	ppb
Strontium	88-1	3693.83	3726.19	3653.48	3691.17	0.99	ppb
Sulfur	34-1	14898.56	15125.00	14810.83	14944.80	1.08	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	0.04	0.04	0.03	0.04	22.00	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	24.84	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.63	ppb
Tin	118-1	0.74	0.72	0.69	0.72	3.28	ppb
Titanium	47-1	21.65	22.55	22.62	22.27	2.42	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	1.57	ppb
Vanadium	51-2	2.51	2.41	2.47	2.46	2.07	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-05	Instrumnet Name :	P7
Client Sample ID :	MA5116	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:57:31	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.03	3.95	3.65	3.88	5.22	ppb
Zirconium	90-1	1.74	1.72	1.71	1.72	0.75	ppb
Zirconium	91-1	1.70	1.63	1.83	1.72	6.05	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-06	Instrumnet Name :	P7
Client Sample ID :	MA5117	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:01:12	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.37	44.51	40.71	43.53	5.69	ppb
Antimony	121-1	0.28	0.29	0.30	0.29	3.21	ppb
Arsenic	75-2	1.10	1.16	1.06	1.11	4.66	ppb
Barium	135-1	9.63	10.12	9.72	9.82	2.62	ppb
Barium	137-1	9.82	9.95	9.83	9.87	0.72	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	43.92	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	976.73	985.09	1000.69	987.51	1.23	ppb
Boron	11-1	1033.99	1049.19	1052.15	1045.11	0.93	ppb
Cadmium	111-1	0.00	-0.03	-0.09	-0.04		ppb
Cadmium	106-1	-0.11	-0.57	-1.38	-0.69		ppb
Cadmium	108-1	0.02	0.06	0.08	0.06	58.24	ppb
Calcium	43-1	91588.26	90867.14	90526.87	90994.09	0.60	ppb
Calcium	44-1	91248.31	91478.29	90629.26	91118.62	0.48	ppb
Chromium	52-2	5.68	5.61	5.73	5.67	1.00	ppb
Cobalt	59-2	0.10	0.08	0.08	0.09	10.94	ppb
Copper	63-2	2.60	2.65	2.53	2.59	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	21.79	21.29	21.20	21.42	1.49	ppb
Iron	57-2	295.04	296.91	298.94	296.96	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.35	0.35	0.35	1.86	ppb
Lead	207-1	0.31	0.29	0.33	0.31	6.98	ppb
Lead	208-1	0.33	0.32	0.34	0.33	2.50	ppb
Lithium	6-1				109		%
Magnesium	24-2	261981.38	259497.54	261647.62	261042.18	0.52	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-06	Instrumnet Name :	P7
Client Sample ID :	MA5117	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:01:12	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.95	8.11	8.02	8.03	0.95	ppb
Molybdenum	94-1	2.55	2.43	2.55	2.51	2.82	ppb
Molybdenum	95-1	3.54	3.35	3.46	3.45	2.81	ppb
Molybdenum	96-1	3.34	3.33	3.35	3.34	0.41	ppb
Molybdenum	97-1	3.68	3.37	3.45	3.50	4.59	ppb
Molybdenum	98-1	3.48	3.45	3.59	3.51	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.37	2.19	2.28	3.78	ppb
Phosphorus	31-2	64.49	49.73	53.46	55.89	13.74	ppb
Potassium	39-2	82160.32	81292.86	81730.31	81727.83	0.53	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				107		%
Scandium	45-2				115		%
Selenium	77-2	1.14	0.82	0.83	0.93	19.77	ppb
Selenium	78-2	0.37	0.24	0.47	0.36	31.01	ppb
Selenium	82-1	12.05	11.42	11.80	11.75	2.71	ppb
Silicon	28-1	2051.82	2037.15	2036.35	2041.77	0.43	ppb
Silver	109-1	0.37	0.34	0.34	0.35	4.97	ppb
Silver	107-1	0.35	0.39	0.31	0.35	11.25	ppb
Sodium	23-2	2244082.14	2213388.74	2228125.81	2228532.23	0.69	ppb
Strontium	86-1	1613.17	1589.13	1583.08	1595.13	1.00	ppb
Strontium	88-1	1615.99	1590.79	1595.46	1600.75	0.84	ppb
Sulfur	34-1	169228.23	168032.77	167211.83	168157.61	0.60	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.00	0.01	66.18	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	98.30	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.62	ppb
Tin	118-1	0.18	0.18	0.20	0.19	5.16	ppb
Titanium	47-1	1.83	1.60	1.85	1.76	7.93	ppb
Uranium	238-1	0.71	0.71	0.72	0.71	0.81	ppb
Vanadium	51-2	1.50	1.52	1.46	1.49	1.96	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-06	Instrumnet Name :	P7
Client Sample ID :	MA5117	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:01:12	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.96	6.54	6.62	6.71	3.34	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	14.07	ppb
Zirconium	91-1	0.06	0.03	0.06	0.05	25.54	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07	Instrumnet Name :	P7
Client Sample ID :	MA5118	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:04:49	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.90	-1.87	-2.50	-1.76		ppb
Antimony	121-1	0.22	0.21	0.29	0.24	17.53	ppb
Arsenic	75-2	0.51	0.52	0.47	0.50	5.28	ppb
Barium	135-1	5.89	5.60	5.33	5.61	4.99	ppb
Barium	137-1	5.39	5.35	5.61	5.45	2.52	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	61.18	ppb
Bismuth	209-1				117		%
Bismuth	209-2				109		%
Boron	10-1	121.56	121.14	119.01	120.57	1.13	ppb
Boron	11-1	123.45	123.84	124.03	123.77	0.24	ppb
Cadmium	111-1	0.03	0.04	-0.01	0.02	126.02	ppb
Cadmium	106-1	-0.75	-0.53	-1.17	-0.82		ppb
Cadmium	108-1	0.12	0.19	0.03	0.11	71.06	ppb
Calcium	43-1	63158.76	62913.43	64213.84	63428.68	1.09	ppb
Calcium	44-1	63375.93	62990.72	64361.07	63575.91	1.11	ppb
Chromium	52-2	0.65	0.59	0.57	0.60	6.94	ppb
Cobalt	59-2	0.11	0.11	0.09	0.11	10.50	ppb
Copper	63-2	5.05	5.01	5.04	5.03	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				114		%
Indium	115-1				119		%
Indium	115-2				113		%
Iron	56-2	12.45	12.23	12.96	12.55	2.97	ppb
Iron	57-2	201.72	201.49	207.13	203.45	1.57	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.39	0.41	0.40	3.56	ppb
Lead	207-1	0.37	0.37	0.38	0.37	0.88	ppb
Lead	208-1	0.37	0.38	0.38	0.38	1.44	ppb
Lithium	6-1				128		%
Magnesium	24-2	12732.23	12838.36	12944.20	12838.26	0.83	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07	Instrumnet Name :	P7
Client Sample ID :	MA5118	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:04:49	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.99	1.93	2.03	1.98	2.67	ppb
Molybdenum	94-1	5.12	5.01	5.02	5.05	1.25	ppb
Molybdenum	95-1	7.31	7.12	7.12	7.18	1.54	ppb
Molybdenum	96-1	6.94	6.89	6.73	6.85	1.55	ppb
Molybdenum	97-1	7.02	6.94	7.12	7.03	1.24	ppb
Molybdenum	98-1	7.21	6.92	7.01	7.05	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.72	2.85	2.81	3.09	ppb
Phosphorus	31-2	7.31	14.96	18.26	13.51	41.61	ppb
Potassium	39-2	5231.04	5240.48	5275.81	5249.11	0.45	ppb
Rhodium	103-1				116		%
Rhodium	103-2				112		%
Scandium	45-1				122		%
Scandium	45-2				118		%
Selenium	77-2	1.89	0.18	1.04	1.04	82.61	ppb
Selenium	78-2	0.84	0.72	0.52	0.69	23.04	ppb
Selenium	82-1	1.28	0.97	1.52	1.26	22.17	ppb
Silicon	28-1	4183.42	4173.72	4228.91	4195.35	0.70	ppb
Silver	109-1	0.17	0.15	0.17	0.16	6.49	ppb
Silver	107-1	0.21	0.17	0.16	0.18	13.30	ppb
Sodium	23-2	20019.90	20129.18	20229.76	20126.28	0.52	ppb
Strontium	86-1	181.30	179.19	180.35	180.28	0.59	ppb
Strontium	88-1	185.43	181.72	183.28	183.48	1.02	ppb
Sulfur	34-1	15056.54	15166.48	15379.26	15200.76	1.08	ppb
Terbium	159-1				121		%
Terbium	159-2				114		%
Thallium	203-1	0.01	0.00	0.01	0.01	47.60	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	20.44	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	31.97	ppb
Tin	118-1	0.09	0.10	0.10	0.10	5.38	ppb
Titanium	47-1	0.37	0.47	0.57	0.47	21.85	ppb
Uranium	238-1	1.10	1.10	1.12	1.11	1.24	ppb
Vanadium	51-2	0.58	0.66	0.62	0.62	6.49	ppb
Yttrium	89-1				121		%
Yttrium	89-2				115		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07	Instrumnet Name :	P7
Client Sample ID :	MA5118	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:04:49	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	46.01	46.83	47.54	46.79	1.64	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	43.23	ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	28.05	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-09	Instrumnet Name :	P7
Client Sample ID :	MA5121	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:08:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.34	3.53	4.38	4.42	20.46	ppb
Antimony	121-1	0.15	0.12	0.12	0.13	12.74	ppb
Arsenic	75-2	0.57	0.58	0.62	0.59	4.49	ppb
Barium	135-1	38.45	37.23	36.88	37.52	2.19	ppb
Barium	137-1	37.10	36.48	36.79	36.79	0.84	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	175.47	ppb
Bismuth	209-1				114		%
Bismuth	209-2				108		%
Boron	10-1	89.02	88.92	89.74	89.23	0.50	ppb
Boron	11-1	92.43	92.73	93.88	93.01	0.82	ppb
Cadmium	111-1	-0.08	-0.07	-0.08	-0.07		ppb
Cadmium	106-1	-1.46	-1.26	-1.35	-1.36		ppb
Cadmium	108-1	0.10	-0.03	0.16	0.08	119.24	ppb
Calcium	43-1	17463.14	17529.04	17402.32	17464.83	0.36	ppb
Calcium	44-1	17673.81	17638.72	17635.24	17649.26	0.12	ppb
Chromium	52-2	0.21	0.22	0.24	0.22	8.76	ppb
Cobalt	59-2	0.14	0.13	0.14	0.14	5.37	ppb
Copper	63-2	3.24	3.37	3.24	3.29	2.27	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				119		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	21.07	21.33	21.48	21.29	0.97	ppb
Iron	57-2	76.00	73.68	79.42	76.37	3.79	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.25	0.24	0.25	2.39	ppb
Lead	207-1	0.22	0.22	0.24	0.23	3.87	ppb
Lead	208-1	0.23	0.24	0.22	0.23	2.75	ppb
Lithium	6-1				122		%
Magnesium	24-2	8660.29	8622.30	8631.77	8638.12	0.23	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-09	Instrumnet Name :	P7
Client Sample ID :	MA5121	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:08:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.91	5.00	4.91	4.94	1.04	ppb
Molybdenum	94-1	1.14	1.29	1.17	1.20	6.54	ppb
Molybdenum	95-1	1.73	1.76	1.80	1.76	1.75	ppb
Molybdenum	96-1	1.65	1.70	1.64	1.67	1.90	ppb
Molybdenum	97-1	1.77	1.72	1.63	1.71	4.03	ppb
Molybdenum	98-1	1.77	1.63	1.72	1.71	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.22	2.29	2.23	2.85	ppb
Phosphorus	31-2	-7.64	-16.80	-15.44	-13.29		ppb
Potassium	39-2	3721.05	3736.07	3740.51	3732.54	0.27	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	77-2	0.49	0.19	1.38	0.68	90.21	ppb
Selenium	78-2	0.16	0.22	0.06	0.15	57.10	ppb
Selenium	82-1	0.75	1.06	0.44	0.75	41.43	ppb
Silicon	28-1	4871.61	4855.41	4872.76	4866.59	0.20	ppb
Silver	109-1	0.09	0.09	0.10	0.09	5.93	ppb
Silver	107-1	0.08	0.10	0.08	0.09	8.95	ppb
Sodium	23-2	84653.08	84803.04	84477.45	84644.52	0.19	ppb
Strontium	86-1	121.81	122.02	121.65	121.83	0.15	ppb
Strontium	88-1	122.41	122.03	121.12	121.85	0.55	ppb
Sulfur	34-1	11646.07	11408.51	11610.24	11554.94	1.11	ppb
Terbium	159-1				118		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.58	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.93	ppb
Tin	118-1	0.10	0.11	0.08	0.09	14.38	ppb
Titanium	47-1	1.07	1.02	1.01	1.03	2.89	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	6.05	ppb
Vanadium	51-2	0.63	0.63	0.60	0.62	2.96	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-09	Instrumnet Name :	P7
Client Sample ID :	MA5121	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:08:25	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.73	7.66	7.78	7.72	0.77	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.40	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	25.82	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10	Instrumnet Name :	P7
Client Sample ID :	MA5122	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:12:01	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133.02	137.42	126.57	132.34	4.12	ppb
Antimony	121-1	0.25	0.26	0.26	0.26	2.78	ppb
Arsenic	75-2	13.22	13.08	12.31	12.87	3.81	ppb
Barium	135-1	158.07	157.00	159.68	158.25	0.85	ppb
Barium	137-1	156.75	157.11	158.07	157.31	0.43	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	15.15	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	269.70	278.11	282.73	276.85	2.39	ppb
Boron	11-1	275.97	286.82	294.69	285.82	3.29	ppb
Cadmium	111-1	0.22	0.22	0.24	0.23	5.32	ppb
Cadmium	106-1	1.22	0.90	1.52	1.21	25.78	ppb
Cadmium	108-1	1.61	1.85	1.65	1.70	7.32	ppb
Calcium	43-1	56685.02	57464.64	58167.45	57439.04	1.29	ppb
Calcium	44-1	57312.01	57823.64	58924.20	58019.95	1.42	ppb
Chromium	52-2	1.27	1.26	1.17	1.23	4.40	ppb
Cobalt	59-2	9.13	8.97	8.36	8.82	4.66	ppb
Copper	63-2	27.00	26.76	25.04	26.27	4.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	56537.43	54994.83	51811.83	54448.03	4.43	ppb
Iron	57-2	56035.51	55067.28	51631.75	54244.84	4.27	ppb
Krypton	83-1						cps
Lead	206-1	3.19	3.13	3.16	3.16	0.94	ppb
Lead	207-1	3.00	3.02	2.96	2.99	1.10	ppb
Lead	208-1	3.04	3.06	3.06	3.06	0.35	ppb
Lithium	6-1				116		%
Magnesium	24-2	133908.14	131952.10	123590.69	129816.97	4.22	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10	Instrumnet Name :	P7
Client Sample ID :	MA5122	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:12:01	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3695.75	3620.14	3401.12	3572.34	4.28	ppb
Molybdenum	94-1	7.72	7.85	8.14	7.90	2.70	ppb
Molybdenum	95-1	10.48	10.45	10.79	10.57	1.81	ppb
Molybdenum	96-1	10.38	10.48	10.58	10.48	0.96	ppb
Molybdenum	97-1	10.19	10.30	10.57	10.35	1.87	ppb
Molybdenum	98-1	10.21	10.26	10.44	10.30	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.43	11.40	10.64	11.16	4.01	ppb
Phosphorus	31-2	71.79	58.21	73.06	67.68	12.16	ppb
Potassium	39-2	24297.50	23765.01	22325.46	23462.65	4.35	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	77-2	0.83	0.81	1.64	1.10	43.28	ppb
Selenium	78-2	0.58	0.01	0.22	0.27	105.24	ppb
Selenium	82-1	1.90	1.53	1.86	1.76	11.45	ppb
Silicon	28-1	5841.56	5942.24	6044.74	5942.85	1.71	ppb
Silver	109-1	0.07	0.07	0.07	0.07	6.80	ppb
Silver	107-1	0.07	0.09	0.09	0.08	13.49	ppb
Sodium	23-2	119852.35	118716.27	110386.83	116318.48	4.44	ppb
Strontium	86-1	436.45	441.43	446.86	441.58	1.18	ppb
Strontium	88-1	445.43	444.47	450.84	446.91	0.77	ppb
Sulfur	34-1	2601.88	2762.47	2975.12	2779.82	6.74	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.12	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.06	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	2.32	ppb
Tin	118-1	0.11	0.10	0.08	0.10	14.56	ppb
Titanium	47-1	9.93	9.82	10.31	10.02	2.57	ppb
Uranium	238-1	21.99	22.12	22.35	22.15	0.80	ppb
Vanadium	51-2	1.62	1.65	1.57	1.61	2.59	ppb
Yttrium	89-1				112		%
Yttrium	89-2				108		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10	Instrumnet Name :	P7
Client Sample ID :	MA5122	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:12:01	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6875.39	6794.09	6338.38	6669.28	4.34	ppb
Zirconium	90-1	0.47	0.48	0.45	0.47	2.46	ppb
Zirconium	91-1	0.45	0.44	0.50	0.46	7.63	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-11	Instrumnet Name :	P7
Client Sample ID :	MA5122D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:15:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	153.57	153.71	149.78	152.35	1.46	ppb
Antimony	121-1	0.26	0.27	0.28	0.27	4.17	ppb
Arsenic	75-2	13.32	12.88	12.53	12.91	3.06	ppb
Barium	135-1	156.04	156.47	162.86	158.46	2.41	ppb
Barium	137-1	154.44	157.03	159.81	157.09	1.71	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	42.55	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	269.59	273.39	281.21	274.73	2.16	ppb
Boron	11-1	283.13	288.12	298.10	289.78	2.63	ppb
Cadmium	111-1	0.15	0.20	0.24	0.20	24.17	ppb
Cadmium	106-1	0.76	1.33	1.31	1.14	28.83	ppb
Cadmium	108-1	1.72	1.57	1.64	1.65	4.47	ppb
Calcium	43-1	56872.10	57272.01	60055.17	58066.43	2.99	ppb
Calcium	44-1	57263.96	57512.69	60488.64	58421.76	3.07	ppb
Chromium	52-2	1.16	1.23	1.21	1.20	3.31	ppb
Cobalt	59-2	8.99	8.82	8.86	8.89	0.97	ppb
Copper	63-2	25.77	26.17	25.69	25.87	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	53967.85	54508.24	54085.20	54187.10	0.52	ppb
Iron	57-2	53596.76	54130.27	53849.66	53858.90	0.50	ppb
Krypton	83-1						cps
Lead	206-1	3.13	3.27	3.26	3.22	2.33	ppb
Lead	207-1	2.91	3.00	3.01	2.98	1.87	ppb
Lead	208-1	2.99	3.07	3.10	3.05	1.79	ppb
Lithium	6-1				116		%
Magnesium	24-2	128293.16	130710.94	128600.03	129201.38	1.02	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-11	Instrumnet Name :	P7
Client Sample ID :	MA5122D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:15:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3552.99	3593.97	3548.31	3565.09	0.70	ppb
Molybdenum	94-1	7.81	7.66	7.91	7.79	1.65	ppb
Molybdenum	95-1	10.33	10.31	10.97	10.54	3.56	ppb
Molybdenum	96-1	10.22	10.42	10.59	10.41	1.80	ppb
Molybdenum	97-1	10.04	10.37	10.81	10.41	3.71	ppb
Molybdenum	98-1	10.18	10.39	10.72	10.43	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.18	11.40	10.92	11.17	2.16	ppb
Phosphorus	31-2	69.26	62.85	64.11	65.41	5.19	ppb
Potassium	39-2	23177.85	23377.71	23356.56	23304.04	0.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	77-2	0.19	-0.11	-0.11	-0.01		ppb
Selenium	78-2	-0.12	-0.46	0.13	-0.15		ppb
Selenium	82-1	1.93	1.34	1.69	1.66	17.89	ppb
Silicon	28-1	5855.32	5929.82	6205.71	5996.95	3.08	ppb
Silver	109-1	0.05	0.05	0.06	0.05	14.20	ppb
Silver	107-1	0.07	0.06	0.06	0.06	8.71	ppb
Sodium	23-2	115124.68	117622.05	115626.00	116124.24	1.14	ppb
Strontium	86-1	437.33	441.81	459.42	446.19	2.62	ppb
Strontium	88-1	442.49	443.44	466.01	450.65	2.96	ppb
Sulfur	34-1	2675.93	2837.44	3297.34	2936.91	10.98	ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.00	0.02	0.01	65.96	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	54.01	ppb
Thorium	232-1	0.09	0.09	0.11	0.10	9.49	ppb
Tin	118-1	0.12	0.10	0.11	0.11	11.29	ppb
Titanium	47-1	9.71	10.19	10.26	10.05	2.96	ppb
Uranium	238-1	21.79	22.16	22.73	22.23	2.13	ppb
Vanadium	51-2	1.67	1.63	1.61	1.64	1.90	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-11	Instrumnet Name :	P7
Client Sample ID :	MA5122D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:15:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6625.46	6669.71	6634.44	6643.20	0.35	ppb
Zirconium	90-1	0.44	0.47	0.45	0.45	3.30	ppb
Zirconium	91-1	0.43	0.47	0.49	0.47	6.63	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10LX5	Instrumnet Name :	P7
Client Sample ID :	MA5122L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:19:17	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.27	14.42	14.37	15.69	14.28	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.50	ppb
Arsenic	75-2	2.63	2.54	2.50	2.55	2.60	ppb
Barium	135-1	31.56	31.03	31.40	31.33	0.87	ppb
Barium	137-1	31.55	31.14	31.42	31.37	0.65	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	49.92	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	74.84	77.09	76.48	76.14	1.53	ppb
Boron	11-1	78.64	78.33	78.68	78.55	0.25	ppb
Cadmium	111-1	0.08	-0.03	0.04	0.03	168.90	ppb
Cadmium	106-1	0.54	-0.84	0.44	0.05	1591.11	ppb
Cadmium	108-1	0.38	0.34	0.32	0.35	9.09	ppb
Calcium	43-1	11688.34	11471.02	11447.22	11535.53	1.15	ppb
Calcium	44-1	11762.30	11602.95	11554.95	11640.07	0.93	ppb
Chromium	52-2	0.26	0.27	0.26	0.26	2.68	ppb
Cobalt	59-2	1.81	1.79	1.74	1.78	1.92	ppb
Copper	63-2	5.41	5.42	5.57	5.47	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	10713.24	10953.94	10925.01	10864.06	1.21	ppb
Iron	57-2	10524.29	10726.28	10839.41	10696.66	1.49	ppb
Krypton	83-1						cps
Lead	206-1	0.72	0.68	0.68	0.69	3.22	ppb
Lead	207-1	0.63	0.59	0.62	0.61	3.72	ppb
Lead	208-1	0.66	0.63	0.64	0.64	2.56	ppb
Lithium	6-1				111		%
Magnesium	24-2	25466.99	25748.20	25958.56	25724.58	0.96	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10LX5	Instrumnet Name :	P7
Client Sample ID :	MA5122L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:19:17	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	693.26	702.26	709.19	701.57	1.14	ppb
Molybdenum	94-1	1.51	1.53	1.56	1.53	1.45	ppb
Molybdenum	95-1	2.13	2.12	1.99	2.08	3.79	ppb
Molybdenum	96-1	2.07	2.04	2.13	2.08	2.22	ppb
Molybdenum	97-1	2.13	2.02	2.20	2.11	4.31	ppb
Molybdenum	98-1	2.08	2.10	2.13	2.10	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.28	2.35	2.29	2.54	ppb
Phosphorus	31-2	-4.32	-12.23	-3.20	-6.58		ppb
Potassium	39-2	4422.30	4531.31	4573.89	4509.16	1.73	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	-0.11	-0.11	0.53	0.10	357.11	ppb
Selenium	78-2	-0.06	0.02	-0.34	-0.13		ppb
Selenium	82-1	0.43	0.28	0.42	0.37	21.88	ppb
Silicon	28-1	1236.79	1215.16	1213.89	1221.95	1.05	ppb
Silver	109-1	0.02	0.01	0.02	0.02	12.67	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.42	ppb
Sodium	23-2	22600.85	22927.32	23083.95	22870.71	1.08	ppb
Strontium	86-1	89.89	87.74	88.04	88.55	1.31	ppb
Strontium	88-1	89.54	88.39	88.46	88.80	0.72	ppb
Sulfur	34-1	1293.84	1170.52	1132.10	1198.82	7.05	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.35	ppb
Tin	118-1	0.01	0.02	0.03	0.02	54.59	ppb
Titanium	47-1	2.12	1.78	1.88	1.93	8.95	ppb
Uranium	238-1	4.20	4.17	4.15	4.17	0.63	ppb
Vanadium	51-2	0.30	0.34	0.33	0.32	5.63	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10LX5	Instrumnet Name :	P7
Client Sample ID :	MA5122L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:19:17	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1337.53	1360.37	1377.51	1358.47	1.48	ppb
Zirconium	90-1	0.08	0.09	0.07	0.08	10.31	ppb
Zirconium	91-1	0.11	0.08	0.09	0.09	16.48	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-12	Instrumnet Name :	P7
Client Sample ID :	MA5122S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:22:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1955.81	1920.19	1913.46	1929.82	1.18	ppb
Antimony	121-1	104.62	106.18	104.51	105.10	0.89	ppb
Arsenic	75-2	57.77	56.80	57.36	57.31	0.85	ppb
Barium	135-1	2293.20	2340.19	2299.00	2310.80	1.11	ppb
Barium	137-1	2293.10	2328.47	2296.45	2306.01	0.85	ppb
Beryllium	9-1	53.15	53.75	53.00	53.30	0.75	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	261.68	265.83	270.60	266.04	1.68	ppb
Boron	11-1	274.82	281.04	285.61	280.49	1.93	ppb
Cadmium	111-1	49.98	51.04	50.32	50.45	1.07	ppb
Cadmium	106-1	41.93	46.80	42.06	43.60	6.37	ppb
Cadmium	108-1	44.21	45.87	45.09	45.06	1.84	ppb
Calcium	43-1	56520.96	57182.54	56679.09	56794.20	0.61	ppb
Calcium	44-1	56781.27	57725.16	57179.46	57228.63	0.83	ppb
Chromium	52-2	215.18	213.30	214.37	214.29	0.44	ppb
Cobalt	59-2	552.52	546.32	545.23	548.02	0.72	ppb
Copper	63-2	274.91	274.29	272.85	274.02	0.39	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				118		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	55104.76	54201.96	54146.60	54484.44	0.99	ppb
Iron	57-2	54528.03	53725.39	53726.70	53993.38	0.86	ppb
Krypton	83-1						cps
Lead	206-1	24.17	24.23	24.14	24.18	0.18	ppb
Lead	207-1	23.72	24.03	23.53	23.76	1.07	ppb
Lead	208-1	23.82	23.93	23.67	23.81	0.54	ppb
Lithium	6-1				119		%
Magnesium	24-2	128574.72	126756.74	127274.46	127535.31	0.73	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-12	Instrumnet Name :	P7
Client Sample ID :	MA5122S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:22:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4053.50	3986.66	3980.94	4007.03	1.01	ppb
Molybdenum	94-1	7.58	8.13	7.75	7.82	3.55	ppb
Molybdenum	95-1	10.31	10.54	10.35	10.40	1.19	ppb
Molybdenum	96-1	10.46	10.23	10.21	10.30	1.39	ppb
Molybdenum	97-1	10.25	10.13	10.48	10.29	1.72	ppb
Molybdenum	98-1	10.32	10.29	10.34	10.32	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.40	549.99	548.72	552.04	0.85	ppb
Phosphorus	31-2	34.32	53.03	75.47	54.27	37.97	ppb
Potassium	39-2	22910.51	22706.83	22830.47	22815.94	0.45	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	77-2	159.65	163.68	160.51	161.28	1.32	ppb
Selenium	78-2	166.42	163.38	163.50	164.43	1.05	ppb
Selenium	82-1	159.83	162.85	161.71	161.46	0.94	ppb
Silicon	28-1	5798.33	5852.80	5881.81	5844.31	0.73	ppb
Silver	109-1	50.14	51.09	50.91	50.71	1.00	ppb
Silver	107-1	51.15	51.07	50.65	50.96	0.53	ppb
Sodium	23-2	115768.23	113513.86	113724.67	114335.59	1.09	ppb
Strontium	86-1	430.51	433.76	436.60	433.62	0.70	ppb
Strontium	88-1	437.95	441.56	437.94	439.15	0.47	ppb
Sulfur	34-1	2452.92	2573.99	2477.51	2501.47	2.56	ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	52.81	53.05	52.67	52.84	0.37	ppb
Thallium	205-1	53.11	53.52	52.93	53.19	0.57	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	3.59	ppb
Tin	118-1	0.11	0.11	0.14	0.12	16.32	ppb
Titanium	47-1	10.09	9.47	9.48	9.68	3.69	ppb
Uranium	238-1	21.74	21.98	21.64	21.79	0.81	ppb
Vanadium	51-2	544.74	534.23	533.30	537.42	1.18	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-12	Instrumnet Name :	P7
Client Sample ID :	MA5122S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:22:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7132.15	7004.68	7049.10	7061.98	0.92	ppb
Zirconium	90-1	0.45	0.45	0.43	0.45	2.49	ppb
Zirconium	91-1	0.49	0.50	0.52	0.50	2.73	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MA5118DL	Dilution Factor :	2
Date & Time Acquired ::	2019-05-15 16:26:32	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.87	-5.12	-7.33	-6.11		ppb
Antimony	121-1	0.12	0.14	0.15	0.14	9.94	ppb
Arsenic	75-2	0.21	0.25	0.25	0.23	8.69	ppb
Barium	135-1	2.87	2.86	3.01	2.92	2.83	ppb
Barium	137-1	2.96	2.90	2.86	2.91	1.71	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	34.28	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	61.99	64.38	63.09	63.16	1.89	ppb
Boron	11-1	63.81	64.79	64.82	64.47	0.89	ppb
Cadmium	111-1	0.01	0.08	-0.02	0.02	225.98	ppb
Cadmium	106-1	-0.54	0.37	-0.86	-0.34		ppb
Cadmium	108-1	0.03	0.00	0.07	0.03	113.15	ppb
Calcium	43-1	32255.94	31906.26	31885.76	32015.99	0.65	ppb
Calcium	44-1	32029.10	32224.55	32145.43	32133.03	0.31	ppb
Chromium	52-2	0.34	0.29	0.32	0.32	6.86	ppb
Cobalt	59-2	0.07	0.08	0.08	0.08	5.81	ppb
Copper	63-2	2.28	2.40	2.25	2.31	3.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	9.29	8.78	8.47	8.85	4.67	ppb
Iron	57-2	105.75	97.53	102.83	102.04	4.08	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.14	0.14	4.05	ppb
Lead	207-1	0.13	0.13	0.12	0.13	2.59	ppb
Lead	208-1	0.14	0.13	0.13	0.13	4.29	ppb
Lithium	6-1				110		%
Magnesium	24-2	6469.23	6400.46	6313.96	6394.55	1.22	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MA5118DL	Dilution Factor :	2
Date & Time Acquired ::	2019-05-15 16:26:32	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.20	1.10	1.11	1.14	4.79	ppb
Molybdenum	94-1	2.41	2.59	2.63	2.54	4.52	ppb
Molybdenum	95-1	3.49	3.63	3.41	3.51	3.07	ppb
Molybdenum	96-1	3.43	3.41	3.27	3.37	2.53	ppb
Molybdenum	97-1	3.54	3.64	3.40	3.53	3.29	ppb
Molybdenum	98-1	3.61	3.61	3.53	3.58	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.46	1.40	1.51	1.45	3.76	ppb
Phosphorus	31-2	7.14	-3.47	-9.18	-1.84		ppb
Potassium	39-2	2648.97	2601.56	2615.05	2621.86	0.93	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	0.84	-0.11	0.51	0.42	116.36	ppb
Selenium	78-2	0.02	0.31	0.20	0.18	82.80	ppb
Selenium	82-1	0.64	0.45	0.74	0.61	24.38	ppb
Silicon	28-1	2110.34	2105.00	2103.54	2106.29	0.17	ppb
Silver	109-1	0.02	0.04	0.02	0.03	29.89	ppb
Silver	107-1	0.03	0.03	0.03	0.03	2.22	ppb
Sodium	23-2	10108.96	9958.29	9794.82	9954.02	1.58	ppb
Strontium	86-1	91.21	90.48	90.78	90.82	0.40	ppb
Strontium	88-1	90.98	91.75	90.58	91.10	0.65	ppb
Sulfur	34-1	7720.21	7785.96	7816.70	7774.29	0.63	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	14.12	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.22	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	13.83	ppb
Tin	118-1	0.03	0.03	0.00	0.02	70.25	ppb
Titanium	47-1	0.31	0.20	0.30	0.27	21.23	ppb
Uranium	238-1	0.54	0.55	0.54	0.54	1.37	ppb
Vanadium	51-2	0.32	0.31	0.28	0.30	5.78	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MA5118DL	Dilution Factor :	2
Date & Time Acquired ::	2019-05-15 16:26:32	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.74	24.22	23.62	24.19	2.32	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	98.98	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	23.84	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-09	Instrumnet Name :	P7
Client Sample ID :	MA5109	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:30:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-10.39	-10.62	-9.84	-10.28		ppb
Antimony	121-1	221.26	221.33	223.93	222.17	0.68	ppb
Arsenic	75-2	148.92	147.95	146.56	147.81	0.80	ppb
Barium	135-1	488.03	486.37	493.41	489.27	0.75	ppb
Barium	137-1	490.57	479.74	495.22	488.51	1.63	ppb
Beryllium	9-1	25.59	25.67	25.45	25.57	0.43	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	15.35	13.45	13.00	13.93	8.94	ppb
Boron	11-1	14.33	13.77	14.26	14.12	2.18	ppb
Cadmium	111-1	13.90	13.81	14.33	14.01	1.98	ppb
Cadmium	106-1	11.01	10.67	11.55	11.08	3.97	ppb
Cadmium	108-1	12.32	11.74	11.89	11.98	2.49	ppb
Calcium	43-1	30.10	33.34	32.55	32.00	5.27	ppb
Calcium	44-1	32.62	32.07	31.83	32.17	1.25	ppb
Chromium	52-2	26.43	25.75	26.29	26.16	1.37	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	66.61	66.20	66.62	66.47	0.36	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				109		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	543.78	535.02	539.41	539.40	0.81	ppb
Iron	57-2	553.49	547.56	566.31	555.79	1.72	ppb
Krypton	83-1						cps
Lead	206-1	26.07	25.92	26.20	26.06	0.54	ppb
Lead	207-1	23.86	23.54	23.55	23.65	0.77	ppb
Lead	208-1	24.73	24.50	24.63	24.62	0.47	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.83	1.86	1.91	1.87	2.23	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-09	Instrumnet Name :	P7
Client Sample ID :	MA5109	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:30:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	112.17	110.97	111.74	111.63	0.54	ppb
Molybdenum	94-1	0.02	0.00	0.01	0.01	82.73	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	4.78	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	43.55	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	17.63	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.29	102.24	103.84	103.12	0.79	ppb
Phosphorus	31-2	-25.67	-20.30	-24.39	-23.45		ppb
Potassium	39-2	11354.21	11250.46	11317.91	11307.53	0.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	22.45	20.72	29.02	24.06	18.18	ppb
Selenium	78-2	22.17	20.27	20.50	20.98	4.95	ppb
Selenium	82-1	21.86	22.15	21.98	22.00	0.67	ppb
Silicon	28-1	12.62	12.22	12.38	12.41	1.64	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.84	ppb
Silver	107-1	0.01	0.00	0.01	0.01	42.75	ppb
Sodium	23-2	17633.51	17346.61	17486.22	17488.78	0.82	ppb
Strontium	86-1	0.04	0.01	-0.01	0.01	232.11	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	10.84	ppb
Sulfur	34-1	398.58	355.53	433.43	395.85	9.86	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	54.25	54.07	54.14	54.15	0.17	ppb
Thallium	205-1	55.23	54.74	54.80	54.92	0.49	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	20.56	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.05	0.05	0.04	0.05	15.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	35.56	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-09	Instrumnet Name :	P7
Client Sample ID :	MA5109	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:30:08	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	87.27	86.27	86.81	86.78	0.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.07	0.06	0.08	0.07	20.63	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-01	Instrumnet Name :	P7
Client Sample ID :	MA5110	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:33:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-10.02	-10.33	-9.54	-9.96		ppb
Antimony	121-1	222.09	222.31	221.96	222.12	0.08	ppb
Arsenic	75-2	149.03	147.29	149.76	148.69	0.86	ppb
Barium	135-1	489.14	488.36	484.28	487.26	0.54	ppb
Barium	137-1	486.78	487.45	486.93	487.05	0.07	ppb
Beryllium	9-1	25.86	25.49	25.66	25.67	0.72	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	10.42	9.88	9.34	9.88	5.45	ppb
Boron	11-1	10.17	9.23	9.79	9.73	4.87	ppb
Cadmium	111-1	14.28	14.31	14.36	14.31	0.30	ppb
Cadmium	106-1	12.56	11.44	11.31	11.77	5.84	ppb
Cadmium	108-1	12.73	12.40	12.40	12.51	1.53	ppb
Calcium	43-1	24.92	24.68	33.34	27.65	17.84	ppb
Calcium	44-1	28.93	27.46	28.77	28.39	2.84	ppb
Chromium	52-2	26.07	25.64	26.45	26.05	1.54	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	66.65	65.60	66.25	66.16	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	545.15	540.54	543.29	542.99	0.43	ppb
Iron	57-2	543.67	535.61	543.98	541.08	0.88	ppb
Krypton	83-1						cps
Lead	206-1	25.70	25.75	26.04	25.83	0.70	ppb
Lead	207-1	23.64	23.52	23.78	23.65	0.55	ppb
Lead	208-1	24.57	24.55	24.53	24.55	0.08	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.15	1.71	2.03	1.96	11.54	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-01	Instrumnet Name :	P7
Client Sample ID :	MA5110	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:33:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	110.96	109.93	111.46	110.78	0.70	ppb
Molybdenum	94-1	-0.01	0.00	0.02	0.01	229.22	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	26.60	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	17.79	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	106.74	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	10.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.45	102.57	104.24	104.09	1.39	ppb
Phosphorus	31-2	-29.94	-21.50	-22.75	-24.73		ppb
Potassium	39-2	11435.09	11236.17	11285.91	11319.06	0.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	16.95	19.89	21.66	19.50	12.21	ppb
Selenium	78-2	20.01	22.73	19.79	20.84	7.87	ppb
Selenium	82-1	22.66	21.96	22.27	22.30	1.57	ppb
Silicon	28-1	7.07	7.00	6.81	6.96	1.94	ppb
Silver	109-1	0.00	0.00	0.01	0.00	417.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	39.00	ppb
Sodium	23-2	17636.20	17338.20	17424.16	17466.19	0.88	ppb
Strontium	86-1	0.00	0.03	0.01	0.01	128.71	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	9.33	ppb
Sulfur	34-1	398.06	435.63	353.80	395.83	10.35	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	54.39	54.10	54.63	54.37	0.48	ppb
Thallium	205-1	54.81	54.31	55.48	54.87	1.07	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	3.67	ppb
Tin	118-1	0.02	0.00	-0.01	0.00	433.45	ppb
Titanium	47-1	0.06	0.03	0.02	0.04	59.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	70.71	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-01	Instrumnet Name :	P7
Client Sample ID :	MA5110	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:33:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	85.97	85.92	86.00	85.96	0.04	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.05	0.07	0.09	0.07	22.06	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-01	Instrumnet Name :	P7
Client Sample ID :	MA5102	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:37:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.68	32.87	36.68	35.74	7.10	ppb
Antimony	121-1	0.31	0.30	0.30	0.30	1.44	ppb
Arsenic	75-2	0.84	0.65	0.78	0.76	13.12	ppb
Barium	135-1	37.42	36.70	36.72	36.95	1.11	ppb
Barium	137-1	37.23	36.54	36.85	36.87	0.95	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	56.75	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Boron	10-1	70.67	73.34	74.86	72.96	2.90	ppb
Boron	11-1	74.74	76.23	77.80	76.25	2.01	ppb
Cadmium	111-1	-0.11	0.02	-0.07	-0.05		ppb
Cadmium	106-1	-1.90	-0.09	-1.37	-1.12		ppb
Cadmium	108-1	0.07	0.06	0.07	0.07	2.18	ppb
Calcium	43-1	17279.66	17504.79	17552.55	17445.67	0.84	ppb
Calcium	44-1	17538.97	17587.23	17733.77	17619.99	0.58	ppb
Chromium	52-2	0.39	0.44	0.44	0.42	6.95	ppb
Cobalt	59-2	0.19	0.18	0.20	0.19	5.46	ppb
Copper	63-2	2.80	2.92	2.93	2.88	2.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				108		%
Iron	56-2	86.42	88.72	90.05	88.40	2.08	ppb
Iron	57-2	138.92	136.22	140.77	138.64	1.65	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.22	0.22	0.22	1.68	ppb
Lead	207-1	0.21	0.20	0.22	0.21	4.67	ppb
Lead	208-1	0.23	0.21	0.22	0.22	4.56	ppb
Lithium	6-1				117		%
Magnesium	24-2	8569.06	8548.90	8645.50	8587.82	0.59	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-01	Instrumnet Name :	P7
Client Sample ID :	MA5102	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:37:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.17	7.17	7.27	7.20	0.76	ppb
Molybdenum	94-1	1.30	1.32	1.24	1.29	3.34	ppb
Molybdenum	95-1	1.72	1.70	1.70	1.71	0.78	ppb
Molybdenum	96-1	1.57	1.73	1.69	1.66	5.13	ppb
Molybdenum	97-1	1.79	1.64	1.72	1.72	4.46	ppb
Molybdenum	98-1	1.68	1.77	1.80	1.75	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.38	1.44	1.42	2.49	ppb
Phosphorus	31-2	-4.19	-8.43	-10.76	-7.79		ppb
Potassium	39-2	3731.27	3706.32	3704.01	3713.87	0.41	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	77-2	0.19	1.98	1.09	1.09	82.40	ppb
Selenium	78-2	-0.18	0.17	-0.13	-0.05		ppb
Selenium	82-1	0.81	0.74	0.98	0.84	14.66	ppb
Silicon	28-1	4870.16	4861.76	4903.90	4878.61	0.46	ppb
Silver	109-1	0.03	0.04	0.04	0.04	25.45	ppb
Silver	107-1	0.04	0.04	0.05	0.04	14.08	ppb
Sodium	23-2	84556.48	84223.94	84617.12	84465.85	0.25	ppb
Strontium	86-1	121.69	119.36	119.19	120.08	1.16	ppb
Strontium	88-1	121.06	120.78	120.21	120.68	0.36	ppb
Sulfur	34-1	11488.80	11558.61	11579.84	11542.42	0.41	ppb
Terbium	159-1				120		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.03	0.02	0.02	32.18	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	19.11	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	6.32	ppb
Tin	118-1	0.11	0.11	0.10	0.11	3.79	ppb
Titanium	47-1	2.95	3.02	3.14	3.04	3.06	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	4.66	ppb
Vanadium	51-2	0.68	0.65	0.70	0.67	3.49	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-01	Instrumnet Name :	P7
Client Sample ID :	MA5102	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:37:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.10	7.35	7.15	7.20	1.81	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	16.74	ppb
Zirconium	91-1	0.07	0.03	0.04	0.05	42.60	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02	Instrumnet Name :	P7
Client Sample ID :	MA5103	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:40:58	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1902.89	1925.98	1956.67	1928.52	1.40	ppb
Antimony	121-1	0.30	0.29	0.29	0.29	1.99	ppb
Arsenic	75-2	12.63	12.78	12.77	12.73	0.64	ppb
Barium	135-1	161.48	159.06	160.21	160.25	0.75	ppb
Barium	137-1	162.41	158.83	159.14	160.13	1.24	ppb
Beryllium	9-1	0.17	0.16	0.16	0.16	5.61	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	262.96	268.65	269.54	267.05	1.34	ppb
Boron	11-1	280.01	282.40	285.80	282.73	1.03	ppb
Cadmium	111-1	0.26	0.17	0.20	0.21	22.56	ppb
Cadmium	106-1	1.60	0.55	1.15	1.10	47.98	ppb
Cadmium	108-1	1.42	1.43	1.64	1.50	8.35	ppb
Calcium	43-1	58307.08	56555.09	56949.74	57270.64	1.60	ppb
Calcium	44-1	58425.14	56922.35	57475.83	57607.78	1.32	ppb
Chromium	52-2	4.11	4.38	4.24	4.24	3.24	ppb
Cobalt	59-2	9.91	10.02	10.01	9.98	0.63	ppb
Copper	63-2	34.69	35.77	35.83	35.43	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	58883.06	60300.01	59815.00	59666.02	1.21	ppb
Iron	57-2	57907.47	59705.53	58924.05	58845.69	1.53	ppb
Krypton	83-1						cps
Lead	206-1	10.62	10.60	10.65	10.63	0.22	ppb
Lead	207-1	9.96	9.69	9.93	9.86	1.49	ppb
Lead	208-1	10.15	10.03	10.18	10.12	0.79	ppb
Lithium	6-1				116		%
Magnesium	24-2	129981.62	132431.29	132476.40	131629.77	1.08	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02	Instrumnet Name :	P7
Client Sample ID :	MA5103	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:40:58	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3622.38	3679.81	3674.98	3659.06	0.87	ppb
Molybdenum	94-1	7.11	6.63	7.03	6.92	3.78	ppb
Molybdenum	95-1	9.08	8.65	8.91	8.88	2.44	ppb
Molybdenum	96-1	9.03	8.64	8.63	8.77	2.60	ppb
Molybdenum	97-1	8.95	8.53	8.61	8.69	2.55	ppb
Molybdenum	98-1	8.89	8.76	8.79	8.81	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.37	12.54	12.37	12.43	0.78	ppb
Phosphorus	31-2	190.93	132.76	156.23	159.97	18.30	ppb
Potassium	39-2	23265.61	23677.47	23730.41	23557.83	1.08	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				113		%
Selenium	77-2	3.66	2.54	3.98	3.39	22.32	ppb
Selenium	78-2	0.30	0.28	0.17	0.25	28.03	ppb
Selenium	82-1	1.34	1.56	1.54	1.48	8.39	ppb
Silicon	28-1	7522.85	7374.03	7470.87	7455.91	1.01	ppb
Silver	109-1	0.04	0.05	0.06	0.05	19.10	ppb
Silver	107-1	0.05	0.05	0.06	0.05	10.44	ppb
Sodium	23-2	114461.73	117539.42	116449.52	116150.22	1.34	ppb
Strontium	86-1	436.04	428.05	428.76	430.95	1.03	ppb
Strontium	88-1	441.35	433.29	438.81	437.81	0.94	ppb
Sulfur	34-1	2586.83	2509.60	2678.60	2591.68	3.26	ppb
Terbium	159-1				118		%
Terbium	159-2				111		%
Thallium	203-1	0.05	0.04	0.03	0.04	16.53	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	13.59	ppb
Thorium	232-1	1.15	1.15	1.14	1.15	0.30	ppb
Tin	118-1	0.12	0.11	0.13	0.12	7.94	ppb
Titanium	47-1	162.31	155.47	158.03	158.60	2.18	ppb
Uranium	238-1	22.32	22.28	22.27	22.29	0.10	ppb
Vanadium	51-2	6.00	6.02	6.15	6.06	1.29	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02	Instrumnet Name :	P7
Client Sample ID :	MA5103	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:40:58	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6047.25	6183.30	6139.15	6123.24	1.13	ppb
Zirconium	90-1	0.69	0.68	0.63	0.67	4.62	ppb
Zirconium	91-1	0.70	0.69	0.66	0.68	3.13	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-03	Instrumnet Name :	P7
Client Sample ID :	MA5103D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:44:35	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1881.30	1935.30	1918.27	1911.62	1.44	ppb
Antimony	121-1	0.28	0.27	0.28	0.28	2.03	ppb
Arsenic	75-2	12.49	12.60	13.34	12.81	3.59	ppb
Barium	135-1	160.19	160.03	159.90	160.04	0.09	ppb
Barium	137-1	161.27	159.32	159.75	160.11	0.64	ppb
Beryllium	9-1	0.15	0.21	0.14	0.16	21.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	273.54	277.62	274.97	275.37	0.75	ppb
Boron	11-1	284.52	290.32	292.21	289.02	1.39	ppb
Cadmium	111-1	0.28	0.33	0.29	0.30	7.94	ppb
Cadmium	106-1	2.01	2.35	2.43	2.26	9.93	ppb
Cadmium	108-1	1.68	1.47	1.86	1.67	11.66	ppb
Calcium	43-1	57028.59	57107.50	56582.31	56906.14	0.50	ppb
Calcium	44-1	57188.81	57588.56	57028.79	57268.72	0.50	ppb
Chromium	52-2	4.22	4.30	4.24	4.25	0.91	ppb
Cobalt	59-2	9.92	10.15	10.01	10.03	1.13	ppb
Copper	63-2	34.95	35.23	34.75	34.97	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	59725.35	60155.27	59687.16	59855.93	0.43	ppb
Iron	57-2	58842.75	59745.51	59024.43	59204.23	0.81	ppb
Krypton	83-1						cps
Lead	206-1	10.34	10.75	10.49	10.53	1.97	ppb
Lead	207-1	9.79	9.89	9.80	9.82	0.57	ppb
Lead	208-1	9.96	10.11	10.03	10.03	0.72	ppb
Lithium	6-1				117		%
Magnesium	24-2	131932.94	133558.53	131968.16	132486.54	0.70	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-03	Instrumnet Name :	P7
Client Sample ID :	MA5103D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:44:35	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3626.60	3702.96	3656.61	3662.06	1.05	ppb
Molybdenum	94-1	7.31	6.96	6.83	7.03	3.53	ppb
Molybdenum	95-1	8.88	8.87	8.84	8.86	0.22	ppb
Molybdenum	96-1	8.91	8.80	8.71	8.81	1.13	ppb
Molybdenum	97-1	8.78	8.68	8.73	8.73	0.56	ppb
Molybdenum	98-1	8.63	8.60	8.60	8.61	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.51	12.37	12.54	12.47	0.71	ppb
Phosphorus	31-2	172.76	181.21	148.04	167.33	10.30	ppb
Potassium	39-2	23761.69	23952.78	23671.43	23795.30	0.60	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	77-2	3.97	3.37	3.95	3.76	9.08	ppb
Selenium	78-2	0.75	1.03	0.45	0.74	38.98	ppb
Selenium	82-1	1.69	1.27	1.72	1.56	16.14	ppb
Silicon	28-1	7441.93	7485.49	7372.30	7433.24	0.77	ppb
Silver	109-1	0.05	0.06	0.04	0.05	14.49	ppb
Silver	107-1	0.04	0.04	0.06	0.05	23.37	ppb
Sodium	23-2	116499.66	117980.23	116625.55	117035.15	0.70	ppb
Strontium	86-1	429.07	430.61	424.12	427.93	0.79	ppb
Strontium	88-1	436.08	438.12	430.69	434.96	0.88	ppb
Sulfur	34-1	2511.17	2628.89	2508.86	2549.64	2.69	ppb
Terbium	159-1				118		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.04	0.03	0.04	18.46	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	10.21	ppb
Thorium	232-1	1.11	1.16	1.14	1.13	2.25	ppb
Tin	118-1	0.13	0.13	0.16	0.14	12.86	ppb
Titanium	47-1	155.02	156.42	155.76	155.73	0.45	ppb
Uranium	238-1	22.15	22.09	21.90	22.05	0.58	ppb
Vanadium	51-2	6.15	6.16	6.06	6.13	0.88	ppb
Yttrium	89-1				118		%
Yttrium	89-2				113		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-03	Instrumnet Name :	P7
Client Sample ID :	MA5103D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:44:35	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6089.70	6155.40	6126.71	6123.93	0.54	ppb
Zirconium	90-1	0.66	0.68	0.64	0.66	3.02	ppb
Zirconium	91-1	0.67	0.62	0.64	0.64	4.00	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA5103L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:48:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	388.58	387.85	381.10	385.84	1.07	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	6.67	ppb
Arsenic	75-2	2.65	2.51	2.74	2.63	4.52	ppb
Barium	135-1	31.93	31.71	32.72	32.12	1.66	ppb
Barium	137-1	32.04	31.97	32.85	32.29	1.51	ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	43.19	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	72.24	69.65	71.33	71.07	1.85	ppb
Boron	11-1	73.47	72.71	72.74	72.97	0.59	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00		ppb
Cadmium	106-1	-0.24	-0.32	-0.60	-0.39		ppb
Cadmium	108-1	0.29	0.33	0.23	0.28	16.58	ppb
Calcium	43-1	11371.44	11531.64	11627.74	11510.27	1.12	ppb
Calcium	44-1	11562.32	11522.16	11581.83	11555.44	0.26	ppb
Chromium	52-2	0.91	0.92	0.85	0.89	3.94	ppb
Cobalt	59-2	2.08	2.07	2.05	2.07	0.70	ppb
Copper	63-2	7.43	7.33	7.20	7.32	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	12249.57	12193.37	12135.84	12192.93	0.47	ppb
Iron	57-2	11974.75	11972.64	11849.65	11932.35	0.60	ppb
Krypton	83-1						cps
Lead	206-1	2.09	2.08	2.07	2.08	0.54	ppb
Lead	207-1	1.90	1.87	1.89	1.88	0.84	ppb
Lead	208-1	1.98	1.97	1.96	1.97	0.49	ppb
Lithium	6-1				111		%
Magnesium	24-2	26812.96	26606.18	26523.25	26647.46	0.56	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA5103L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:48:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	732.23	730.54	729.20	730.66	0.21	ppb
Molybdenum	94-1	1.33	1.36	1.36	1.35	1.06	ppb
Molybdenum	95-1	1.78	1.81	1.76	1.78	1.35	ppb
Molybdenum	96-1	1.72	1.79	1.82	1.78	2.78	ppb
Molybdenum	97-1	1.76	1.74	1.76	1.75	0.82	ppb
Molybdenum	98-1	1.75	1.74	1.79	1.76	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.68	2.49	2.54	2.57	3.83	ppb
Phosphorus	31-2	18.52	36.30	13.62	22.81	52.32	ppb
Potassium	39-2	4646.17	4672.42	4592.80	4637.13	0.87	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	0.82	0.51	0.50	0.61	29.95	ppb
Selenium	78-2	0.19	-0.08	-0.09	0.00	3230.22	ppb
Selenium	82-1	0.29	0.68	-0.11	0.29	136.38	ppb
Silicon	28-1	1507.86	1518.75	1523.68	1516.76	0.53	ppb
Silver	109-1	0.02	0.01	0.01	0.01	25.72	ppb
Silver	107-1	0.01	0.02	0.01	0.01	40.86	ppb
Sodium	23-2	23396.45	23162.86	23159.21	23239.51	0.58	ppb
Strontium	86-1	87.80	87.11	86.62	87.18	0.68	ppb
Strontium	88-1	87.56	87.01	87.18	87.25	0.32	ppb
Sulfur	34-1	952.20	950.00	1047.21	983.14	5.65	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00	80.17	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	152.10	ppb
Thorium	232-1	0.21	0.23	0.22	0.22	2.85	ppb
Tin	118-1	0.01	0.00	0.01	0.01	96.94	ppb
Titanium	47-1	31.88	30.76	31.76	31.46	1.95	ppb
Uranium	238-1	4.19	4.08	4.16	4.14	1.36	ppb
Vanadium	51-2	1.17	1.14	1.20	1.17	2.53	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA5103L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:48:13	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1270.46	1269.22	1270.53	1270.07	0.06	ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	7.84	ppb
Zirconium	91-1	0.12	0.10	0.14	0.12	13.11	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-04	Instrumnet Name :	P7
Client Sample ID :	MA5103S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:51:49	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3716.09	3283.34	3612.34	3537.26	6.39	ppb
Antimony	121-1	98.20	97.58	97.45	97.74	0.41	ppb
Arsenic	75-2	54.82	46.71	52.61	51.38	8.16	ppb
Barium	135-1	2337.06	2313.80	2325.42	2325.43	0.50	ppb
Barium	137-1	2327.92	2337.92	2323.81	2329.88	0.31	ppb
Beryllium	9-1	52.70	52.41	52.58	52.56	0.28	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	263.91	274.76	274.72	271.13	2.31	ppb
Boron	11-1	279.51	282.57	289.99	284.03	1.90	ppb
Cadmium	111-1	49.94	50.02	50.26	50.07	0.33	ppb
Cadmium	106-1	40.16	43.69	43.09	42.31	4.46	ppb
Cadmium	108-1	45.15	45.44	46.42	45.67	1.46	ppb
Calcium	43-1	58375.76	57385.29	58390.02	58050.35	0.99	ppb
Calcium	44-1	58100.39	58438.94	58710.74	58416.69	0.52	ppb
Chromium	52-2	213.23	185.63	207.12	201.99	7.18	ppb
Cobalt	59-2	537.34	473.23	518.96	509.85	6.48	ppb
Copper	63-2	274.61	243.56	268.41	262.19	6.27	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				119		%
Holmium	165-2				119		%
Indium	115-1				110		%
Indium	115-2				113		%
Iron	56-2	60392.47	52795.81	57771.15	56986.47	6.77	ppb
Iron	57-2	59258.51	51941.68	57255.25	56151.81	6.73	ppb
Krypton	83-1						cps
Lead	206-1	31.84	31.76	31.83	31.81	0.12	ppb
Lead	207-1	30.97	31.13	30.83	30.98	0.48	ppb
Lead	208-1	31.01	31.15	31.02	31.06	0.25	ppb
Lithium	6-1				118		%
Magnesium	24-2	131172.46	114756.10	127216.26	124381.61	6.89	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-04	Instrumnet Name :	P7
Client Sample ID :	MA5103S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:51:49	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4148.07	3621.02	3988.66	3919.25	6.90	ppb
Molybdenum	94-1	7.39	7.63	7.74	7.58	2.36	ppb
Molybdenum	95-1	9.32	9.50	9.50	9.44	1.09	ppb
Molybdenum	96-1	9.57	9.48	9.40	9.48	0.91	ppb
Molybdenum	97-1	9.21	9.22	9.37	9.27	0.93	ppb
Molybdenum	98-1	9.50	9.51	9.44	9.48	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.59	475.22	518.33	510.71	6.34	ppb
Phosphorus	31-2	155.18	125.20	178.71	153.03	17.53	ppb
Potassium	39-2	23471.60	20593.45	22730.42	22265.16	6.71	ppb
Rhodium	103-1				108		%
Rhodium	103-2				113		%
Scandium	45-1				115		%
Scandium	45-2				121		%
Selenium	77-2	147.12	115.29	138.83	133.75	12.34	ppb
Selenium	78-2	147.98	128.02	142.44	139.48	7.39	ppb
Selenium	82-1	146.23	148.02	149.68	147.98	1.16	ppb
Silicon	28-1	7562.42	7473.03	7667.53	7567.66	1.29	ppb
Silver	109-1	50.59	50.55	50.65	50.59	0.10	ppb
Silver	107-1	50.97	50.84	50.34	50.72	0.65	ppb
Sodium	23-2	114514.73	101387.11	111542.08	109147.97	6.31	ppb
Strontium	86-1	432.58	438.23	439.01	436.61	0.80	ppb
Strontium	88-1	440.32	444.57	443.16	442.68	0.49	ppb
Sulfur	34-1	2461.43	2347.50	2496.58	2435.17	3.20	ppb
Terbium	159-1				118		%
Terbium	159-2				118		%
Thallium	203-1	52.99	53.35	52.62	52.99	0.69	ppb
Thallium	205-1	53.29	53.48	52.76	53.18	0.70	ppb
Thorium	232-1	1.16	1.17	1.16	1.16	0.52	ppb
Tin	118-1	0.18	0.16	0.18	0.17	7.90	ppb
Titanium	47-1	161.15	163.61	163.71	162.82	0.89	ppb
Uranium	238-1	22.69	22.55	22.55	22.59	0.37	ppb
Vanadium	51-2	532.03	463.80	513.07	502.96	7.00	ppb
Yttrium	89-1				118		%
Yttrium	89-2				120		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-04	Instrumnet Name :	P7
Client Sample ID :	MA5103S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:51:49	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6457.10	5692.82	6276.80	6142.24	6.50	ppb
Zirconium	90-1	0.63	0.64	0.66	0.64	2.75	ppb
Zirconium	91-1	0.74	0.67	0.68	0.70	5.73	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:02:39	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53867.81	54205.33	53302.38	53791.84	0.85	ppb
Antimony	121-1	494.41	491.31	490.47	492.07	0.42	ppb
Arsenic	75-2	511.46	507.63	508.73	509.27	0.39	ppb
Barium	135-1	2591.61	2548.95	2544.94	2561.83	1.01	ppb
Barium	137-1	2575.46	2547.95	2560.28	2561.23	0.54	ppb
Beryllium	9-1	507.42	501.53	505.11	504.69	0.59	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	501.54	520.40	517.66	513.20	1.99	ppb
Boron	11-1	510.31	522.50	514.29	515.70	1.21	ppb
Cadmium	111-1	471.64	467.44	464.85	467.98	0.73	ppb
Cadmium	106-1	486.38	480.01	480.61	482.33	0.73	ppb
Cadmium	108-1	480.94	474.29	484.89	480.04	1.12	ppb
Calcium	43-1	244162.09	241230.70	244255.82	243216.20	0.71	ppb
Calcium	44-1	244039.07	241949.92	243900.93	243296.64	0.48	ppb
Chromium	52-2	499.54	503.75	498.58	500.62	0.55	ppb
Cobalt	59-2	493.31	495.92	488.91	492.71	0.72	ppb
Copper	63-2	910.81	917.84	905.34	911.33	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	129204.02	128834.44	127862.92	128633.79	0.54	ppb
Iron	57-2	129100.29	129524.68	128546.61	129057.19	0.38	ppb
Krypton	83-1						cps
Lead	206-1	527.95	519.50	523.24	523.56	0.81	ppb
Lead	207-1	526.88	516.11	521.00	521.33	1.03	ppb
Lead	208-1	528.54	518.84	521.15	522.84	0.97	ppb
Lithium	6-1				101		%
Magnesium	24-2	252369.22	254429.76	251061.16	252620.04	0.67	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:02:39	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	979.52	987.71	982.37	983.20	0.42	ppb
Molybdenum	94-1	2647.54	2617.11	2592.51	2619.05	1.05	ppb
Molybdenum	95-1	2633.56	2616.90	2602.04	2617.50	0.60	ppb
Molybdenum	96-1	2644.39	2627.85	2593.27	2621.84	0.99	ppb
Molybdenum	97-1	2627.54	2614.68	2595.21	2612.48	0.62	ppb
Molybdenum	98-1	2620.68	2613.20	2587.98	2607.29	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.44	498.59	491.67	495.57	0.71	ppb
Phosphorus	31-2	9980.18	10199.15	9927.59	10035.64	1.44	ppb
Potassium	39-2	124265.12	124622.46	123220.66	124036.08	0.59	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	520.57	502.55	492.18	505.10	2.84	ppb
Selenium	78-2	501.85	501.68	498.33	500.62	0.40	ppb
Selenium	82-1	499.45	496.37	492.97	496.26	0.65	ppb
Silicon	28-1	461.58	470.84	481.78	471.40	2.15	ppb
Silver	109-1	480.41	468.44	468.17	472.34	1.48	ppb
Silver	107-1	476.00	471.75	469.21	472.32	0.73	ppb
Sodium	23-2	249465.56	254519.62	250173.15	251386.11	1.09	ppb
Strontium	86-1	513.33	507.84	506.65	509.28	0.70	ppb
Strontium	88-1	523.05	516.55	514.59	518.06	0.85	ppb
Sulfur	34-1	10512.63	10397.83	10454.95	10455.14	0.55	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	531.67	524.59	526.95	527.74	0.68	ppb
Thallium	205-1	539.26	531.58	534.28	535.04	0.73	ppb
Thorium	232-1	530.76	528.07	530.79	529.87	0.30	ppb
Tin	118-1	511.71	509.77	506.30	509.26	0.54	ppb
Titanium	47-1	2571.71	2535.00	2554.87	2553.86	0.72	ppb
Uranium	238-1	522.16	519.94	528.11	523.40	0.81	ppb
Vanadium	51-2	507.47	512.95	504.40	508.27	0.85	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:02:39	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	897.91	893.90	888.44	893.42	0.53	ppb
Zirconium	90-1	532.01	526.19	522.98	527.06	0.87	ppb
Zirconium	91-1	520.92	517.52	513.28	517.24	0.74	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:06:20	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.66	-9.49	-9.29	-9.14		ppb
Antimony	121-1	0.37	0.36	0.35	0.36	3.11	ppb
Arsenic	75-2	0.07	0.05	0.05	0.06	15.33	ppb
Barium	135-1	0.14	0.12	0.10	0.12	18.00	ppb
Barium	137-1	0.15	0.15	0.13	0.14	8.08	ppb
Beryllium	9-1	0.10	0.09	0.06	0.08	25.44	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	21.14	19.64	18.83	19.87	5.90	ppb
Boron	11-1	20.86	19.88	19.19	19.97	4.20	ppb
Cadmium	111-1	0.09	0.02	-0.02	0.03	192.32	ppb
Cadmium	106-1	0.38	-0.21	-0.71	-0.18		ppb
Cadmium	108-1	0.10	0.06	-0.02	0.04	139.88	ppb
Calcium	43-1	20.28	18.67	14.71	17.89	16.04	ppb
Calcium	44-1	16.85	13.09	11.80	13.91	18.85	ppb
Chromium	52-2	0.06	0.02	0.01	0.03	76.54	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	47.67	ppb
Copper	63-2	0.12	0.10	0.14	0.12	17.14	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				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	5.95	5.80	5.45	5.73	4.47	ppb
Iron	57-2	5.94	6.06	5.43	5.81	5.76	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.08	0.07	5.64	ppb
Lead	207-1	0.07	0.08	0.09	0.08	12.89	ppb
Lead	208-1	0.07	0.07	0.08	0.07	7.02	ppb
Lithium	6-1				109		%
Magnesium	24-2	11.78	10.25	9.71	10.58	10.13	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:06:20	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.04	0.03	0.04	28.74	ppb
Molybdenum	94-1	0.56	0.52	0.49	0.52	7.39	ppb
Molybdenum	95-1	0.80	0.70	0.66	0.72	10.14	ppb
Molybdenum	96-1	0.70	0.66	0.62	0.66	6.19	ppb
Molybdenum	97-1	0.73	0.60	0.61	0.65	11.38	ppb
Molybdenum	98-1	0.73	0.66	0.62	0.67	8.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.01	0.01	113.23	ppb
Phosphorus	31-2	-28.77	-34.47	-15.84	-26.36		ppb
Potassium	39-2	8.13	6.15	8.42	7.57	16.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.02	0.20	-0.29	-0.04		ppb
Selenium	82-1	0.28	0.46	-0.12	0.21	142.94	ppb
Silicon	28-1	20.06	18.27	16.44	18.26	9.91	ppb
Silver	109-1	0.05	0.04	0.03	0.04	18.42	ppb
Silver	107-1	0.05	0.04	0.03	0.04	24.99	ppb
Sodium	23-2	47.88	46.58	45.31	46.59	2.75	ppb
Strontium	86-1	0.01	-0.01	0.02	0.01	204.30	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	14.81	ppb
Sulfur	34-1	57.62	150.37	215.81	141.27	56.27	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.11	0.11	0.07	0.10	23.19	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	9.29	ppb
Thorium	232-1	0.06	0.05	0.05	0.05	12.86	ppb
Tin	118-1	0.08	0.10	0.07	0.08	20.02	ppb
Titanium	47-1	0.24	0.13	0.10	0.16	46.31	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	13.71	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	73.60	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:06:20	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.24	0.39	0.36	0.33	24.56	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.80	ppb
Zirconium	91-1	0.04	0.06	0.03	0.04	38.77	ppb

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : PB119705BL Instrumnet Name : P7
 Client Sample ID : PB119705BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 17:15:16 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-11.45	-11.65	-11.52	-11.54		ppb
Antimony	121-1	0.06	0.07	0.08	0.07	10.10	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	0.79	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.00	0.00	704.10	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	32.67	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	6.10	6.22	6.11	6.14	1.06	ppb
Boron	11-1	5.93	5.82	5.89	5.88	0.95	ppb
Cadmium	111-1	-0.02	0.01	0.02	0.00	522.31	ppb
Cadmium	106-1	-0.34	0.09	0.08	-0.06		ppb
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Calcium	43-1	0.95	-0.11	1.80	0.88	108.28	ppb
Calcium	44-1	1.06	1.36	2.09	1.51	35.13	ppb
Chromium	52-2	0.03	0.00	0.05	0.03	85.04	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1115.48	ppb
Copper	63-2	0.03	0.03	0.04	0.03	12.93	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				107		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	0.28	0.31	0.25	0.28	11.70	ppb
Iron	57-2	0.13	0.66	-0.04	0.25	145.58	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	18.52	ppb
Lead	207-1	0.03	0.03	0.02	0.03	17.15	ppb
Lead	208-1	0.03	0.04	0.03	0.03	17.18	ppb
Lithium	6-1				110		%
Magnesium	24-2	0.73	1.11	0.90	0.91	20.88	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119705BL	Instrumnet Name :	P7
Client Sample ID :	PB119705BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:15:16	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.01	0.01	74.17	ppb
Molybdenum	94-1	0.04	0.08	0.04	0.05	39.79	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	22.55	ppb
Molybdenum	96-1	0.07	0.07	0.05	0.06	14.61	ppb
Molybdenum	97-1	0.06	0.03	0.07	0.05	40.58	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.06	11.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-20.30	-22.96	-28.83	-24.03		ppb
Potassium	39-2	2.64	2.62	2.00	2.42	14.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.45	0.28	-0.66	0.02	2573.71	ppb
Selenium	82-1	0.32	-0.29	-0.12	-0.03		ppb
Silicon	28-1	4.62	4.55	4.76	4.65	2.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00	82.42	ppb
Silver	107-1	0.00	0.01	0.00	0.00	110.89	ppb
Sodium	23-2	18.95	16.46	18.28	17.90	7.19	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	909.01	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	293.12	339.39	418.36	350.29	18.08	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	26.65	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	44.09	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	26.02	ppb
Tin	118-1	0.01	0.02	0.02	0.02	30.71	ppb
Titanium	47-1	0.02	0.04	0.01	0.02	57.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	67.89	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	65.84	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119705BL	Instrumnet Name :	P7
Client Sample ID :	PB119705BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:15:16	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.38	0.46	0.41	0.41	10.07	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	124.87	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	138.70	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119705BS	Instrumnet Name :	P7
Client Sample ID :	PB119705BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:18:53	DataFile Name :	048LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9633.63	9563.09	9565.42	9587.38	0.42	ppb
Antimony	121-1	524.58	521.73	517.85	521.39	0.65	ppb
Arsenic	75-2	539.16	534.76	532.96	535.63	0.59	ppb
Barium	135-1	2672.65	2637.94	2619.27	2643.29	1.02	ppb
Barium	137-1	2648.99	2653.98	2632.51	2645.16	0.42	ppb
Beryllium	9-1	523.92	519.56	520.51	521.33	0.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	518.98	524.50	525.90	523.13	0.70	ppb
Boron	11-1	514.92	521.60	530.55	522.36	1.50	ppb
Cadmium	111-1	500.75	505.48	498.34	501.52	0.72	ppb
Cadmium	106-1	519.90	507.84	501.72	509.82	1.81	ppb
Cadmium	108-1	508.89	507.75	509.29	508.64	0.16	ppb
Calcium	43-1	48535.98	49014.17	48614.86	48721.67	0.53	ppb
Calcium	44-1	48346.04	49138.45	49037.51	48840.67	0.88	ppb
Chromium	52-2	525.40	526.95	528.26	526.87	0.27	ppb
Cobalt	59-2	530.81	529.22	532.34	530.79	0.29	ppb
Copper	63-2	976.56	971.40	975.23	974.40	0.28	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				107		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	26917.80	26640.92	26818.94	26792.55	0.52	ppb
Iron	57-2	26431.31	26262.98	26256.02	26316.77	0.38	ppb
Krypton	83-1						cps
Lead	206-1	521.58	519.42	518.12	519.71	0.34	ppb
Lead	207-1	522.01	515.68	514.94	517.54	0.75	ppb
Lead	208-1	520.06	516.24	514.66	516.99	0.54	ppb
Lithium	6-1				104		%
Magnesium	24-2	53578.88	53313.60	53144.50	53345.66	0.41	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119705BS	Instrumnet Name :	P7
Client Sample ID :	PB119705BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:18:53	DataFile Name :	048LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1048.93	1046.99	1044.52	1046.81	0.21	ppb
Molybdenum	94-1	2644.67	2664.79	2617.68	2642.38	0.89	ppb
Molybdenum	95-1	2644.64	2651.21	2638.35	2644.73	0.24	ppb
Molybdenum	96-1	2647.52	2635.77	2635.79	2639.69	0.26	ppb
Molybdenum	97-1	2645.88	2636.50	2613.40	2631.93	0.64	ppb
Molybdenum	98-1	2631.11	2633.83	2628.37	2631.10	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.50	536.60	535.79	536.97	0.26	ppb
Phosphorus	31-2	10616.73	10499.53	10833.63	10649.96	1.59	ppb
Potassium	39-2	24855.81	24753.68	24867.75	24825.75	0.25	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	526.47	518.29	528.98	524.58	1.07	ppb
Selenium	78-2	530.76	527.00	536.23	531.33	0.87	ppb
Selenium	82-1	529.29	528.74	526.61	528.22	0.27	ppb
Silicon	28-1	426.27	438.58	445.33	436.73	2.21	ppb
Silver	109-1	503.52	505.66	500.33	503.17	0.53	ppb
Silver	107-1	508.52	508.05	497.01	504.53	1.29	ppb
Sodium	23-2	52797.30	52018.74	52006.47	52274.17	0.87	ppb
Strontium	86-1	516.22	519.63	516.42	517.42	0.37	ppb
Strontium	88-1	523.39	526.86	521.76	524.00	0.50	ppb
Sulfur	34-1	10301.86	10287.69	10240.55	10276.70	0.31	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	520.17	520.45	520.79	520.47	0.06	ppb
Thallium	205-1	523.75	524.67	525.52	524.64	0.17	ppb
Thorium	232-1	503.27	498.28	502.43	501.33	0.53	ppb
Tin	118-1	533.70	533.61	525.45	530.92	0.89	ppb
Titanium	47-1	2581.01	2604.08	2602.96	2596.02	0.50	ppb
Uranium	238-1	498.63	490.85	495.04	494.84	0.79	ppb
Vanadium	51-2	526.66	526.46	527.29	526.80	0.08	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119705BS	Instrumnet Name :	P7
Client Sample ID :	PB119705BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:18:53	DataFile Name :	048LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	979.65	983.21	980.08	980.98	0.20	ppb
Zirconium	90-1	531.29	530.62	524.19	528.70	0.74	ppb
Zirconium	91-1	524.56	519.69	523.30	522.51	0.48	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:22:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.39	1.25	0.72	65.37	ppb
Antimony	121-1	1.52	1.58	1.61	1.57	2.82	ppb
Arsenic	75-2	1.73	1.50	1.72	1.65	7.72	ppb
Barium	135-1	17.73	17.26	17.79	17.59	1.64	ppb
Barium	137-1	17.74	17.61	17.67	17.67	0.37	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	17.13	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	10-1	31.05	29.33	28.78	29.72	3.98	ppb
Boron	11-1	30.95	29.81	29.04	29.93	3.21	ppb
Cadmium	111-1	0.13	-0.03	0.02	0.04	187.30	ppb
Cadmium	106-1	-0.81	-2.10	-1.09	-1.33		ppb
Cadmium	108-1	0.21	0.15	0.06	0.14	52.43	ppb
Calcium	43-1	40463.55	40672.52	41584.11	40906.73	1.46	ppb
Calcium	44-1	41038.66	41000.86	42028.87	41356.13	1.41	ppb
Chromium	52-2	1.05	1.04	1.06	1.05	0.91	ppb
Cobalt	59-2	5.35	5.26	5.22	5.28	1.34	ppb
Copper	63-2	3.19	3.10	3.16	3.15	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				96		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	230.84	229.20	233.57	231.20	0.95	ppb
Iron	57-2	340.79	350.31	346.47	345.86	1.38	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.37	0.38	0.41	14.98	ppb
Lead	207-1	0.42	0.39	0.35	0.39	10.00	ppb
Lead	208-1	0.45	0.38	0.37	0.40	11.11	ppb
Lithium	6-1				105		%
Magnesium	24-2	12328.68	12314.86	12237.27	12293.60	0.40	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:22:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8184.31	8176.67	8183.72	8181.57	0.05	ppb
Molybdenum	94-1	0.85	0.79	0.68	0.77	10.99	ppb
Molybdenum	95-1	1.10	1.01	0.85	0.99	13.11	ppb
Molybdenum	96-1	1.02	0.83	0.82	0.89	13.03	ppb
Molybdenum	97-1	1.03	0.95	0.86	0.95	8.93	ppb
Molybdenum	98-1	1.06	0.85	0.87	0.92	12.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.33	5.66	5.69	5.56	3.53	ppb
Phosphorus	31-2	-27.65	-24.53	-16.12	-22.77		ppb
Potassium	39-2	2753.40	2770.06	2757.33	2760.27	0.32	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	1.33	1.33	1.33	1.33	0.19	ppb
Selenium	78-2	0.51	0.39	0.20	0.37	42.05	ppb
Selenium	82-1	-0.01	-0.19	-0.06	-0.09		ppb
Silicon	28-1	8279.85	8314.82	8492.20	8362.29	1.36	ppb
Silver	109-1	0.59	0.51	0.40	0.50	19.20	ppb
Silver	107-1	0.58	0.52	0.39	0.50	19.64	ppb
Sodium	23-2	4190.90	4214.47	4170.15	4191.84	0.53	ppb
Strontium	86-1	227.04	227.57	234.56	229.72	1.83	ppb
Strontium	88-1	231.24	229.68	237.04	232.65	1.67	ppb
Sulfur	34-1	1307.44	1329.98	1469.30	1368.91	6.40	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.29	0.17	0.13	0.19	40.92	ppb
Thallium	205-1	0.28	0.16	0.12	0.19	45.65	ppb
Thorium	232-1	0.10	0.08	0.08	0.09	11.83	ppb
Tin	118-1	0.94	0.90	0.93	0.92	2.45	ppb
Titanium	47-1	2.35	2.42	2.32	2.36	2.30	ppb
Uranium	238-1	0.26	0.27	0.28	0.27	2.74	ppb
Vanadium	51-2	0.30	0.38	0.31	0.33	12.89	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:22:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.34	10.96	11.28	11.19	1.84	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	10.08	ppb
Zirconium	91-1	0.11	0.04	0.05	0.07	58.63	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:26:07	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.32	-0.64	1.23	-0.24		ppb
Antimony	121-1	0.94	1.01	1.02	0.99	4.37	ppb
Arsenic	75-2	1.62	1.51	1.53	1.55	3.81	ppb
Barium	135-1	17.10	17.43	16.95	17.16	1.41	ppb
Barium	137-1	17.71	17.12	17.82	17.55	2.16	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	12.98	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	21.00	20.61	20.30	20.64	1.70	ppb
Boron	11-1	22.08	22.05	21.15	21.76	2.43	ppb
Cadmium	111-1	-0.09	-0.09	-0.01	-0.06		ppb
Cadmium	106-1	-1.81	-1.69	-0.58	-1.36		ppb
Cadmium	108-1	0.06	0.08	0.04	0.06	34.61	ppb
Calcium	43-1	41097.83	41148.07	40726.25	40990.72	0.56	ppb
Calcium	44-1	41667.09	41388.89	40970.91	41342.30	0.85	ppb
Chromium	52-2	0.99	0.93	0.98	0.97	3.01	ppb
Cobalt	59-2	5.38	5.22	5.25	5.28	1.61	ppb
Copper	63-2	2.68	2.50	2.70	2.63	4.10	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				97		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	233.02	228.13	231.81	230.99	1.10	ppb
Iron	57-2	351.29	359.78	355.19	355.42	1.20	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.23	0.25	0.24	4.24	ppb
Lead	207-1	0.20	0.20	0.20	0.20	1.79	ppb
Lead	208-1	0.22	0.21	0.21	0.21	2.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	12340.32	12105.38	12252.90	12232.87	0.97	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:26:07	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8254.48	8150.04	8207.23	8203.92	0.64	ppb
Molybdenum	94-1	0.33	0.28	0.26	0.29	13.02	ppb
Molybdenum	95-1	0.48	0.52	0.46	0.49	6.14	ppb
Molybdenum	96-1	0.39	0.37	0.35	0.37	5.45	ppb
Molybdenum	97-1	0.39	0.32	0.36	0.36	8.77	ppb
Molybdenum	98-1	0.37	0.35	0.33	0.35	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.94	5.83	5.77	5.85	1.52	ppb
Phosphorus	31-2	-20.50	-26.01	-25.99	-24.17		ppb
Potassium	39-2	2748.71	2712.82	2733.65	2731.73	0.66	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	0.98	1.32	0.61	0.97	36.63	ppb
Selenium	78-2	-0.44	-0.05	-0.10	-0.20		ppb
Selenium	82-1	0.21	-0.14	0.48	0.18	169.99	ppb
Silicon	28-1	8261.22	8311.17	8174.42	8248.93	0.84	ppb
Silver	109-1	0.21	0.20	0.18	0.20	6.01	ppb
Silver	107-1	0.24	0.21	0.19	0.21	11.35	ppb
Sodium	23-2	4145.61	4092.12	4116.49	4118.07	0.65	ppb
Strontium	86-1	228.88	226.46	227.57	227.64	0.53	ppb
Strontium	88-1	231.18	230.90	232.35	231.48	0.33	ppb
Sulfur	34-1	1624.17	1429.78	1496.75	1516.90	6.51	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	3.72	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.42	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	0.25	ppb
Tin	118-1	0.72	0.66	0.70	0.69	3.95	ppb
Titanium	47-1	2.46	2.41	2.56	2.47	3.12	ppb
Uranium	238-1	0.27	0.25	0.27	0.26	3.27	ppb
Vanadium	51-2	0.29	0.34	0.29	0.31	8.91	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:26:07	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.09	8.92	8.48	8.83	3.57	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	18.05	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	17.65	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 17:29:43	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.78	-9.40	-9.51	-9.23		ppb
Antimony	121-1	0.22	0.21	0.21	0.21	2.33	ppb
Arsenic	75-2	0.26	0.34	0.29	0.30	13.58	ppb
Barium	135-1	3.36	3.44	3.53	3.44	2.38	ppb
Barium	137-1	3.57	3.48	3.41	3.48	2.31	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	12.02	ppb
Bismuth	209-1				113		%
Bismuth	209-2				102		%
Boron	10-1	10.04	10.14	10.64	10.27	3.16	ppb
Boron	11-1	9.88	10.26	10.08	10.07	1.87	ppb
Cadmium	111-1	-0.09	-0.03	-0.09	-0.07		ppb
Cadmium	106-1	-1.25	-0.56	-1.35	-1.05		ppb
Cadmium	108-1	0.01	-0.02	-0.04	-0.02		ppb
Calcium	43-1	7973.47	8101.45	8042.85	8039.26	0.80	ppb
Calcium	44-1	8053.56	8130.96	8125.68	8103.40	0.53	ppb
Chromium	52-2	0.19	0.20	0.21	0.20	5.33	ppb
Cobalt	59-2	1.02	1.09	1.02	1.04	4.30	ppb
Copper	63-2	0.68	0.61	0.61	0.63	6.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	46.74	46.25	46.30	46.43	0.58	ppb
Iron	57-2	67.93	71.63	68.90	69.48	2.76	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.06	0.06	4.14	ppb
Lead	207-1	0.06	0.05	0.04	0.05	16.92	ppb
Lead	208-1	0.06	0.06	0.05	0.06	10.59	ppb
Lithium	6-1				101		%
Magnesium	24-2	2411.49	2409.10	2387.68	2402.76	0.55	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 17:29:43	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1586.69	1594.02	1581.10	1587.27	0.41	ppb
Molybdenum	94-1	0.04	0.10	0.09	0.08	44.95	ppb
Molybdenum	95-1	0.13	0.14	0.15	0.14	5.50	ppb
Molybdenum	96-1	0.09	0.11	0.11	0.10	14.66	ppb
Molybdenum	97-1	0.10	0.09	0.09	0.10	6.89	ppb
Molybdenum	98-1	0.11	0.10	0.11	0.11	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.19	1.20	1.19	1.40	ppb
Phosphorus	31-2	-20.22	-25.92	-30.80	-25.65		ppb
Potassium	39-2	550.16	551.55	554.57	552.10	0.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	-0.11	0.88	1.88	0.88	112.47	ppb
Selenium	78-2	-0.79	-0.56	0.21	-0.38		ppb
Selenium	82-1	0.12	0.44	0.05	0.21	101.46	ppb
Silicon	28-1	1642.55	1656.22	1654.27	1651.01	0.45	ppb
Silver	109-1	0.05	0.04	0.04	0.04	13.60	ppb
Silver	107-1	0.05	0.04	0.04	0.05	4.81	ppb
Sodium	23-2	853.18	856.03	847.21	852.14	0.53	ppb
Strontium	86-1	44.92	44.68	43.75	44.45	1.38	ppb
Strontium	88-1	45.01	44.96	44.28	44.75	0.92	ppb
Sulfur	34-1	136.46	261.18	234.76	210.80	31.18	ppb
Terbium	159-1				113		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00	111.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.26	ppb
Tin	118-1	0.09	0.09	0.34	0.17	82.23	ppb
Titanium	47-1	0.48	0.45	0.35	0.43	16.57	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.03	ppb
Vanadium	51-2	0.06	0.09	0.10	0.08	22.98	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 17:29:43	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.41	2.62	2.46	2.50	4.23	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	77.77	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:33:18	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9040.14	9253.73	9129.89	9141.25	1.17	ppb
Antimony	121-1	509.13	508.22	502.91	506.75	0.66	ppb
Arsenic	75-2	529.67	526.19	522.56	526.14	0.68	ppb
Barium	135-1	2648.36	2643.96	2637.69	2643.33	0.20	ppb
Barium	137-1	2636.46	2666.38	2626.01	2642.95	0.79	ppb
Beryllium	9-1	455.06	451.53	451.62	452.74	0.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	479.42	480.06	482.28	480.59	0.31	ppb
Boron	11-1	489.64	499.18	499.37	496.06	1.12	ppb
Cadmium	111-1	487.23	481.46	481.38	483.36	0.69	ppb
Cadmium	106-1	488.62	492.03	486.18	488.94	0.60	ppb
Cadmium	108-1	488.05	490.79	483.98	487.61	0.70	ppb
Calcium	43-1	92391.58	91724.93	91299.22	91805.25	0.60	ppb
Calcium	44-1	92470.08	92126.57	91961.99	92186.22	0.28	ppb
Chromium	52-2	530.90	537.13	536.88	534.97	0.66	ppb
Cobalt	59-2	547.02	554.35	553.84	551.74	0.74	ppb
Copper	63-2	1008.27	1020.33	1023.67	1017.42	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	27370.53	27689.84	27533.24	27531.20	0.58	ppb
Iron	57-2	26851.92	27169.33	27242.09	27087.78	0.77	ppb
Krypton	83-1						cps
Lead	206-1	528.31	532.76	536.21	532.43	0.74	ppb
Lead	207-1	509.88	512.32	515.31	512.50	0.53	ppb
Lead	208-1	519.74	523.70	523.30	522.25	0.42	ppb
Lithium	6-1				96		%
Magnesium	24-2	62618.96	63599.96	63310.72	63176.55	0.80	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:33:18	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8946.94	8979.20	9045.60	8990.58	0.56	ppb
Molybdenum	94-1	2799.24	2796.80	2801.82	2799.29	0.09	ppb
Molybdenum	95-1	2846.61	2856.58	2821.09	2841.43	0.64	ppb
Molybdenum	96-1	2834.45	2841.41	2830.77	2835.54	0.19	ppb
Molybdenum	97-1	2829.98	2861.57	2829.46	2840.33	0.65	ppb
Molybdenum	98-1	2836.66	2854.46	2830.31	2840.48	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.30	566.78	566.83	562.63	1.28	ppb
Phosphorus	31-2	-22.52	-23.79	-6.80	-17.70		ppb
Potassium	39-2	27130.18	27294.97	27211.06	27212.07	0.30	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	77-2	513.45	508.85	482.63	501.64	3.31	ppb
Selenium	78-2	518.21	504.71	511.07	511.33	1.32	ppb
Selenium	82-1	518.40	522.34	514.97	518.57	0.71	ppb
Silicon	28-1	8454.99	8402.47	8393.05	8416.84	0.40	ppb
Silver	109-1	487.51	489.95	487.35	488.27	0.30	ppb
Silver	107-1	487.28	490.07	483.65	487.00	0.66	ppb
Sodium	23-2	62008.03	62929.72	63172.23	62703.32	0.98	ppb
Strontium	86-1	762.82	760.55	752.20	758.52	0.74	ppb
Strontium	88-1	770.75	768.02	764.20	767.65	0.43	ppb
Sulfur	34-1	1842.12	1636.22	1558.19	1678.84	8.74	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	525.87	527.16	527.62	526.88	0.17	ppb
Thallium	205-1	532.27	532.27	535.84	533.46	0.39	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	2.43	ppb
Tin	118-1	521.46	521.07	514.86	519.13	0.71	ppb
Titanium	47-1	2662.74	2629.13	2657.37	2649.75	0.68	ppb
Uranium	238-1	507.05	505.80	513.92	508.92	0.86	ppb
Vanadium	51-2	528.10	531.94	532.82	530.95	0.47	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:33:18	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	940.03	950.97	951.98	947.66	0.70	ppb
Zirconium	90-1	548.99	553.14	545.55	549.22	0.69	ppb
Zirconium	91-1	541.76	539.94	538.03	539.91	0.35	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:36:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9202.37	9168.04	9013.08	9127.83	1.10	ppb
Antimony	121-1	512.61	507.18	500.90	506.90	1.16	ppb
Arsenic	75-2	527.01	522.44	527.97	525.81	0.56	ppb
Barium	135-1	2650.41	2621.68	2617.09	2629.73	0.69	ppb
Barium	137-1	2649.76	2631.39	2609.20	2630.11	0.77	ppb
Beryllium	9-1	454.69	454.36	455.55	454.87	0.14	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	490.65	498.46	496.36	495.16	0.82	ppb
Boron	11-1	507.73	512.95	522.04	514.24	1.41	ppb
Cadmium	111-1	482.33	475.42	474.53	477.43	0.89	ppb
Cadmium	106-1	489.89	482.79	469.49	480.72	2.15	ppb
Cadmium	108-1	495.07	478.88	478.63	484.19	1.95	ppb
Calcium	43-1	87695.88	87533.25	87364.90	87531.34	0.19	ppb
Calcium	44-1	88133.50	87806.58	88022.78	87987.62	0.19	ppb
Chromium	52-2	540.86	540.50	535.25	538.87	0.58	ppb
Cobalt	59-2	560.39	563.57	549.13	557.69	1.36	ppb
Copper	63-2	1032.36	1036.13	1018.40	1028.96	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	27924.58	28130.52	27584.21	27879.77	0.99	ppb
Iron	57-2	27392.63	27434.52	27035.44	27287.53	0.80	ppb
Krypton	83-1						cps
Lead	206-1	538.00	539.56	534.28	537.28	0.50	ppb
Lead	207-1	518.25	520.70	512.67	517.21	0.80	ppb
Lead	208-1	530.51	530.65	524.10	528.42	0.71	ppb
Lithium	6-1				94		%
Magnesium	24-2	64131.18	64547.48	63556.75	64078.47	0.78	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:36:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9180.66	9237.20	9072.79	9163.55	0.91	ppb
Molybdenum	94-1	2830.88	2833.83	2819.55	2828.09	0.27	ppb
Molybdenum	95-1	2870.25	2847.44	2881.14	2866.28	0.60	ppb
Molybdenum	96-1	2844.90	2851.70	2870.45	2855.68	0.46	ppb
Molybdenum	97-1	2849.43	2849.03	2866.65	2855.04	0.35	ppb
Molybdenum	98-1	2859.92	2870.14	2861.41	2863.82	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.90	573.36	556.85	567.70	1.66	ppb
Phosphorus	31-2	-18.01	-19.71	-27.14	-21.62		ppb
Potassium	39-2	27375.27	27549.79	27058.22	27327.76	0.91	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	77-2	492.95	526.53	502.38	507.29	3.41	ppb
Selenium	78-2	500.34	515.38	508.07	507.93	1.48	ppb
Selenium	82-1	517.68	514.30	514.62	515.53	0.36	ppb
Silicon	28-1	8341.84	8315.68	8323.51	8327.01	0.16	ppb
Silver	109-1	490.99	480.74	483.20	484.98	1.10	ppb
Silver	107-1	494.59	483.51	480.00	486.03	1.57	ppb
Sodium	23-2	65797.03	65418.07	65002.94	65406.01	0.61	ppb
Strontium	86-1	760.33	755.46	747.84	754.54	0.83	ppb
Strontium	88-1	771.97	768.15	766.64	768.92	0.36	ppb
Sulfur	34-1	1160.19	1090.13	1053.52	1101.28	4.92	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	532.98	544.54	529.24	535.58	1.49	ppb
Thallium	205-1	538.55	544.17	536.08	539.60	0.77	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	1.64	ppb
Tin	118-1	519.12	515.83	513.20	516.05	0.57	ppb
Titanium	47-1	2657.54	2637.32	2642.68	2645.85	0.40	ppb
Uranium	238-1	520.23	524.89	511.34	518.82	1.33	ppb
Vanadium	51-2	537.01	537.93	531.33	535.42	0.67	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:36:54	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	958.56	959.97	940.11	952.88	1.16	ppb
Zirconium	90-1	551.15	551.32	550.77	551.08	0.05	ppb
Zirconium	91-1	546.68	538.50	533.97	539.72	1.19	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:40:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9134.09	9076.28	9105.22	9105.20	0.32	ppb
Antimony	121-1	500.99	499.84	496.84	499.22	0.43	ppb
Arsenic	75-2	522.64	519.35	523.93	521.97	0.45	ppb
Barium	135-1	2611.88	2601.08	2581.70	2598.22	0.59	ppb
Barium	137-1	2632.06	2627.14	2580.71	2613.30	1.08	ppb
Beryllium	9-1	460.27	455.94	456.17	457.46	0.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	491.41	488.52	509.60	496.51	2.30	ppb
Boron	11-1	517.21	527.39	526.59	523.73	1.08	ppb
Cadmium	111-1	471.74	471.04	469.56	470.78	0.24	ppb
Cadmium	106-1	468.55	474.88	463.66	469.03	1.20	ppb
Cadmium	108-1	485.14	474.64	466.73	475.50	1.94	ppb
Calcium	43-1	88921.61	89181.15	89557.86	89220.21	0.36	ppb
Calcium	44-1	89842.18	89847.07	89869.64	89852.96	0.02	ppb
Chromium	52-2	539.19	537.07	537.76	538.01	0.20	ppb
Cobalt	59-2	557.19	554.68	556.81	556.23	0.24	ppb
Copper	63-2	1026.30	1025.12	1027.83	1026.42	0.13	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				96		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	27902.96	27581.91	27657.97	27714.28	0.61	ppb
Iron	57-2	27081.90	27076.97	27157.19	27105.35	0.17	ppb
Krypton	83-1						cps
Lead	206-1	527.92	534.03	539.52	533.82	1.09	ppb
Lead	207-1	513.14	518.79	513.71	515.21	0.60	ppb
Lead	208-1	524.30	526.50	529.16	526.65	0.46	ppb
Lithium	6-1				91		%
Magnesium	24-2	64060.99	63296.34	63504.22	63620.52	0.62	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:40:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9128.28	9099.65	9112.33	9113.42	0.16	ppb
Molybdenum	94-1	2819.16	2809.38	2802.29	2810.28	0.30	ppb
Molybdenum	95-1	2858.09	2851.94	2836.48	2848.83	0.39	ppb
Molybdenum	96-1	2860.44	2838.58	2811.47	2836.83	0.86	ppb
Molybdenum	97-1	2876.91	2850.41	2821.22	2849.51	0.98	ppb
Molybdenum	98-1	2873.89	2859.68	2840.45	2858.01	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.07	561.90	562.98	563.32	0.29	ppb
Phosphorus	31-2	-12.27	-21.39	-28.30	-20.65		ppb
Potassium	39-2	27384.45	27225.99	27192.91	27267.78	0.38	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	77-2	489.57	492.06	501.43	494.35	1.26	ppb
Selenium	78-2	500.06	506.00	498.69	501.59	0.77	ppb
Selenium	82-1	513.07	512.69	510.51	512.09	0.27	ppb
Silicon	28-1	8301.49	8334.20	8317.77	8317.82	0.20	ppb
Silver	109-1	486.73	477.95	473.10	479.26	1.44	ppb
Silver	107-1	483.26	476.13	470.07	476.49	1.39	ppb
Sodium	23-2	64467.19	64022.22	64118.73	64202.71	0.36	ppb
Strontium	86-1	756.63	762.32	760.08	759.68	0.38	ppb
Strontium	88-1	764.71	767.55	766.09	766.12	0.18	ppb
Sulfur	34-1	974.16	928.18	880.59	927.64	5.04	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	528.90	541.24	544.17	538.10	1.51	ppb
Thallium	205-1	533.85	541.15	540.99	538.66	0.77	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	4.87	ppb
Tin	118-1	510.07	509.38	506.68	508.71	0.35	ppb
Titanium	47-1	2654.03	2668.50	2641.41	2654.65	0.51	ppb
Uranium	238-1	515.73	516.29	517.12	516.38	0.14	ppb
Vanadium	51-2	537.41	535.13	537.72	536.75	0.26	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:40:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	946.43	949.57	956.38	950.79	0.53	ppb
Zirconium	90-1	548.32	551.58	549.51	549.80	0.30	ppb
Zirconium	91-1	538.92	542.68	535.24	538.95	0.69	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-04	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:44:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.45	-5.58	-4.09	-5.04		ppb
Antimony	121-1	0.91	0.84	0.84	0.86	4.61	ppb
Arsenic	75-2	15.20	14.79	14.15	14.71	3.61	ppb
Barium	135-1	29.36	28.10	28.52	28.66	2.23	ppb
Barium	137-1	29.45	29.09	28.32	28.95	1.98	ppb
Beryllium	9-1	0.18	0.17	0.14	0.16	15.16	ppb
Bismuth	209-1				105		%
Bismuth	209-2				93		%
Boron	10-1	48.68	46.80	43.71	46.40	5.42	ppb
Boron	11-1	49.83	49.14	47.59	48.86	2.35	ppb
Cadmium	111-1	0.07	-0.01	-0.06	0.00	4901.58	ppb
Cadmium	106-1	-1.55	-1.90	-2.35	-1.93		ppb
Cadmium	108-1	0.23	0.14	0.08	0.15	49.79	ppb
Calcium	43-1	48872.98	48736.06	48570.44	48726.49	0.31	ppb
Calcium	44-1	49599.52	49577.10	49530.79	49569.14	0.07	ppb
Chromium	52-2	1.02	1.04	1.10	1.05	4.14	ppb
Cobalt	59-2	0.78	0.76	0.83	0.79	4.08	ppb
Copper	63-2	1.85	1.78	1.67	1.77	5.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	13960.37	13821.40	13837.67	13873.15	0.55	ppb
Iron	57-2	13579.63	13601.82	13554.17	13578.54	0.18	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.31	0.29	0.31	5.56	ppb
Lead	207-1	0.31	0.28	0.25	0.28	12.10	ppb
Lead	208-1	0.33	0.29	0.27	0.29	10.92	ppb
Lithium	6-1				88		%
Magnesium	24-2	12581.35	12383.82	12537.55	12500.91	0.83	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-04	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:44:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	832.51	822.02	828.38	827.64	0.64	ppb
Molybdenum	94-1	1.10	1.03	0.75	0.96	19.57	ppb
Molybdenum	95-1	1.31	1.23	0.95	1.17	16.44	ppb
Molybdenum	96-1	1.41	1.11	0.93	1.15	21.46	ppb
Molybdenum	97-1	1.32	1.16	0.86	1.11	21.30	ppb
Molybdenum	98-1	1.29	1.03	0.96	1.09	16.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	2.01	1.97	1.98	1.44	ppb
Phosphorus	31-2	-25.75	-13.07	-20.44	-19.75		ppb
Potassium	39-2	3036.18	2955.85	2984.27	2992.10	1.36	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	77-2	1.79	0.65	1.40	1.28	44.96	ppb
Selenium	78-2	0.12	0.20	0.12	0.14	31.08	ppb
Selenium	82-1	0.14	0.04	0.14	0.10	55.00	ppb
Silicon	28-1	5725.49	5730.91	5676.18	5710.86	0.53	ppb
Silver	109-1	0.19	0.15	0.12	0.16	21.15	ppb
Silver	107-1	0.20	0.18	0.14	0.17	18.29	ppb
Sodium	23-2	6370.66	6257.28	6327.67	6318.54	0.91	ppb
Strontium	86-1	244.13	243.31	243.90	243.78	0.17	ppb
Strontium	88-1	247.91	249.94	249.35	249.06	0.42	ppb
Sulfur	34-1	2915.77	2931.93	2991.08	2946.26	1.35	ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.19	0.13	0.13	0.15	24.19	ppb
Thallium	205-1	0.19	0.16	0.12	0.16	23.11	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.93	ppb
Tin	118-1	1.42	1.38	1.34	1.38	3.00	ppb
Titanium	47-1	1.93	2.08	2.01	2.01	3.71	ppb
Uranium	238-1	0.24	0.21	0.18	0.21	12.77	ppb
Vanadium	51-2	0.26	0.29	0.30	0.29	7.43	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-04	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:44:06	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.29	10.70	10.69	10.56	2.20	ppb
Zirconium	90-1	0.14	0.10	0.10	0.11	19.97	ppb
Zirconium	91-1	0.13	0.13	0.10	0.12	16.07	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-05	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:47:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-7.46	-6.88	-7.74	-7.36		ppb
Antimony	121-1	0.80	0.78	0.80	0.79	1.62	ppb
Arsenic	75-2	40.76	41.55	40.24	40.85	1.62	ppb
Barium	135-1	31.81	31.57	32.23	31.87	1.05	ppb
Barium	137-1	31.62	32.32	31.97	31.97	1.09	ppb
Beryllium	9-1	0.08	0.08	0.06	0.07	12.94	ppb
Bismuth	209-1				104		%
Bismuth	209-2				92		%
Boron	10-1	33.86	31.20	31.51	32.19	4.52	ppb
Boron	11-1	32.18	32.57	32.85	32.53	1.03	ppb
Cadmium	111-1	-0.03	-0.12	-0.06	-0.07		ppb
Cadmium	106-1	-0.96	-2.30	-1.41	-1.55		ppb
Cadmium	108-1	0.02	0.00	0.04	0.02	107.58	ppb
Calcium	43-1	72150.93	71832.94	72000.09	71994.65	0.22	ppb
Calcium	44-1	72724.82	72918.28	72849.41	72830.84	0.13	ppb
Chromium	52-2	1.12	1.16	1.12	1.13	2.29	ppb
Cobalt	59-2	0.43	0.43	0.39	0.42	4.63	ppb
Copper	63-2	1.81	1.80	1.80	1.80	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	22665.98	22930.01	22639.02	22745.01	0.71	ppb
Iron	57-2	22083.12	22293.68	22212.05	22196.28	0.48	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.28	0.25	0.27	7.19	ppb
Lead	207-1	0.24	0.26	0.24	0.25	5.54	ppb
Lead	208-1	0.27	0.27	0.25	0.26	4.51	ppb
Lithium	6-1				86		%
Magnesium	24-2	8391.25	8405.65	8310.43	8369.11	0.61	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-05	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:47:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1824.40	1827.00	1804.56	1818.66	0.67	ppb
Molybdenum	94-1	0.50	0.52	0.56	0.52	6.00	ppb
Molybdenum	95-1	0.69	0.67	0.71	0.69	2.75	ppb
Molybdenum	96-1	0.77	0.73	0.63	0.71	10.07	ppb
Molybdenum	97-1	0.78	0.66	0.63	0.69	11.58	ppb
Molybdenum	98-1	0.68	0.67	0.64	0.66	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.69	0.65	0.64	6.49	ppb
Phosphorus	31-2	2.43	15.92	9.73	9.36	72.14	ppb
Potassium	39-2	3804.70	3846.66	3786.57	3812.64	0.81	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				82		%
Scandium	45-2				81		%
Selenium	77-2	1.81	0.67	0.67	1.05	62.81	ppb
Selenium	78-2	0.27	0.11	-0.42	-0.01		ppb
Selenium	82-1	0.79	0.05	-0.16	0.23	219.43	ppb
Silicon	28-1	6368.97	6375.45	6383.57	6376.00	0.11	ppb
Silver	109-1	0.09	0.08	0.09	0.09	3.13	ppb
Silver	107-1	0.09	0.08	0.08	0.08	8.52	ppb
Sodium	23-2	6642.15	6628.47	6585.95	6618.86	0.44	ppb
Strontium	86-1	218.38	218.94	221.22	219.51	0.69	ppb
Strontium	88-1	221.53	223.59	222.27	222.46	0.47	ppb
Sulfur	34-1	566.91	553.61	642.57	587.70	8.16	ppb
Terbium	159-1				104		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.03	0.02	0.03	46.01	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	22.16	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.86	ppb
Tin	118-1	1.13	1.15	1.23	1.17	4.27	ppb
Titanium	47-1	2.02	1.99	2.14	2.05	4.03	ppb
Uranium	238-1	0.24	0.23	0.23	0.24	3.05	ppb
Vanadium	51-2	0.41	0.38	0.35	0.38	7.45	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-05	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:47:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.34	10.60	10.42	10.45	1.26	ppb
Zirconium	90-1	0.04	0.06	0.07	0.05	29.82	ppb
Zirconium	91-1	0.14	0.07	0.06	0.09	43.86	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:51:33	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52349.54	52138.24	53414.19	52633.99	1.30	ppb
Antimony	121-1	458.64	461.32	463.98	461.31	0.58	ppb
Arsenic	75-2	496.31	499.07	501.04	498.81	0.48	ppb
Barium	135-1	2500.25	2482.00	2508.30	2496.85	0.54	ppb
Barium	137-1	2503.48	2495.43	2514.35	2504.42	0.38	ppb
Beryllium	9-1	501.68	496.44	498.97	499.03	0.53	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	486.84	496.77	508.79	497.47	2.21	ppb
Boron	11-1	505.75	516.26	525.12	515.71	1.88	ppb
Cadmium	111-1	450.70	453.04	451.18	451.64	0.27	ppb
Cadmium	106-1	464.61	461.45	458.93	461.66	0.62	ppb
Cadmium	108-1	460.85	459.26	458.59	459.57	0.25	ppb
Calcium	43-1	244725.32	243747.24	243074.95	243849.17	0.34	ppb
Calcium	44-1	245094.47	243859.87	243699.25	244217.86	0.31	ppb
Chromium	52-2	505.86	503.18	512.44	507.16	0.94	ppb
Cobalt	59-2	501.83	499.99	506.88	502.90	0.71	ppb
Copper	63-2	934.10	936.60	943.50	938.06	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	130893.08	130045.76	133303.26	131414.03	1.29	ppb
Iron	57-2	131778.10	131592.02	133235.94	132202.02	0.68	ppb
Krypton	83-1						cps
Lead	206-1	531.27	522.53	528.80	527.53	0.85	ppb
Lead	207-1	525.77	521.89	521.15	522.94	0.47	ppb
Lead	208-1	528.95	523.96	523.82	525.58	0.56	ppb
Lithium	6-1				90		%
Magnesium	24-2	251518.21	250183.85	256010.19	252570.75	1.21	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:51:33	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	987.52	984.35	1004.75	992.21	1.11	ppb
Molybdenum	94-1	2604.24	2572.57	2604.06	2593.62	0.70	ppb
Molybdenum	95-1	2605.51	2589.89	2600.64	2598.68	0.31	ppb
Molybdenum	96-1	2589.20	2601.31	2605.11	2598.54	0.32	ppb
Molybdenum	97-1	2587.88	2610.76	2612.79	2603.81	0.53	ppb
Molybdenum	98-1	2598.14	2604.40	2582.61	2595.05	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.17	504.58	518.27	510.34	1.39	ppb
Phosphorus	31-2	9732.65	9833.56	10052.35	9872.85	1.66	ppb
Potassium	39-2	122285.56	122119.26	124042.75	122815.86	0.87	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	496.55	496.45	487.17	493.39	1.09	ppb
Selenium	78-2	488.32	494.49	503.35	495.39	1.52	ppb
Selenium	82-1	493.62	489.12	491.72	491.49	0.46	ppb
Silicon	28-1	427.07	433.01	437.27	432.45	1.19	ppb
Silver	109-1	450.14	450.89	452.39	451.14	0.25	ppb
Silver	107-1	451.21	446.84	452.11	450.05	0.63	ppb
Sodium	23-2	251652.33	250992.83	256889.52	253178.23	1.28	ppb
Strontium	86-1	504.15	505.35	508.45	505.98	0.44	ppb
Strontium	88-1	513.72	511.63	516.17	513.84	0.44	ppb
Sulfur	34-1	10155.08	10203.13	10047.19	10135.13	0.79	ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	533.45	524.26	527.62	528.44	0.88	ppb
Thallium	205-1	544.54	533.31	539.07	538.98	1.04	ppb
Thorium	232-1	535.75	532.10	533.96	533.94	0.34	ppb
Tin	118-1	494.50	489.75	490.01	491.42	0.54	ppb
Titanium	47-1	2543.69	2539.69	2537.41	2540.26	0.13	ppb
Uranium	238-1	533.27	530.32	538.70	534.10	0.80	ppb
Vanadium	51-2	512.74	507.87	517.78	512.80	0.97	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:51:33	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1075.73	1074.59	1100.15	1083.49	1.33	ppb
Zirconium	90-1	521.63	518.96	520.51	520.37	0.26	ppb
Zirconium	91-1	516.92	509.17	512.11	512.73	0.76	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:57:53	DataFile Name :	058LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.65	6.79	7.20	6.21	22.09	ppb
Antimony	121-1	1.93	1.79	1.86	1.86	3.66	ppb
Arsenic	75-2	1.05	0.92	1.02	1.00	6.76	ppb
Barium	135-1	8.82	8.81	8.66	8.76	1.06	ppb
Barium	137-1	8.98	8.87	9.20	9.02	1.89	ppb
Beryllium	9-1	0.93	1.02	0.95	0.97	4.93	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	32.33	31.71	33.68	32.57	3.08	ppb
Boron	11-1	32.00	32.15	33.12	32.43	1.87	ppb
Cadmium	111-1	0.84	0.73	0.78	0.78	7.70	ppb
Cadmium	106-1	-0.53	-1.23	0.12	-0.55		ppb
Cadmium	108-1	0.78	0.89	0.95	0.88	9.86	ppb
Calcium	43-1	411.94	392.18	415.60	406.57	3.10	ppb
Calcium	44-1	401.24	404.91	409.91	405.36	1.07	ppb
Chromium	52-2	1.84	1.80	1.89	1.84	2.56	ppb
Cobalt	59-2	0.95	0.90	0.95	0.93	2.97	ppb
Copper	63-2	1.94	2.03	1.96	1.98	2.47	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				109		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	49.82	50.75	49.75	50.11	1.11	ppb
Iron	57-2	53.43	52.32	52.99	52.92	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.93	0.88	0.90	3.42	ppb
Lead	207-1	0.83	0.87	0.87	0.85	2.94	ppb
Lead	208-1	0.87	0.89	0.87	0.87	1.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	441.97	444.79	456.90	447.89	1.77	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:57:53	DataFile Name :	058LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.01	0.93	1.02	0.99	4.79	ppb
Molybdenum	94-1	4.64	4.85	4.62	4.70	2.65	ppb
Molybdenum	95-1	4.84	4.89	4.93	4.89	0.95	ppb
Molybdenum	96-1	4.89	5.00	4.69	4.86	3.19	ppb
Molybdenum	97-1	4.96	4.94	4.86	4.92	1.11	ppb
Molybdenum	98-1	4.94	4.86	4.76	4.85	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.04	0.99	1.00	3.68	ppb
Phosphorus	31-2	9.96	13.68	4.52	9.39	49.04	ppb
Potassium	39-2	409.16	407.46	416.14	410.92	1.12	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	6.90	2.90	3.91	4.57	45.57	ppb
Selenium	78-2	5.02	5.07	4.87	4.99	2.14	ppb
Selenium	82-1	4.66	5.45	5.03	5.05	7.90	ppb
Silicon	28-1	8.20	8.64	8.24	8.36	2.91	ppb
Silver	109-1	1.02	0.98	0.98	0.99	2.53	ppb
Silver	107-1	0.99	1.01	0.99	1.00	1.04	ppb
Sodium	23-2	441.20	446.37	441.10	442.89	0.68	ppb
Strontium	86-1	0.76	0.83	0.79	0.80	4.81	ppb
Strontium	88-1	0.90	0.89	0.86	0.88	2.04	ppb
Sulfur	34-1	-73.37	-18.71	47.45	-14.88		ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.84	0.83	0.84	0.84	1.22	ppb
Thallium	205-1	0.84	0.84	0.85	0.84	0.41	ppb
Thorium	232-1	0.77	0.78	0.77	0.77	0.95	ppb
Tin	118-1	4.68	4.71	4.69	4.69	0.32	ppb
Titanium	47-1	4.34	4.72	4.68	4.58	4.55	ppb
Uranium	238-1	0.77	0.75	0.75	0.76	1.67	ppb
Vanadium	51-2	4.78	4.80	4.83	4.80	0.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:57:53	DataFile Name :	058LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.99	2.39	2.13	2.17	9.19	ppb
Zirconium	90-1	0.89	0.85	0.86	0.87	2.02	ppb
Zirconium	91-1	0.80	0.92	0.96	0.89	9.56	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:01:29	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-11.04	-11.04	-11.27	-11.11		ppb
Antimony	121-1	0.06	0.06	0.07	0.06	10.88	ppb
Arsenic	75-2	0.05	0.03	0.02	0.03	39.28	ppb
Barium	135-1	0.02	0.00	0.01	0.01	70.52	ppb
Barium	137-1	0.03	0.02	0.04	0.03	25.39	ppb
Beryllium	9-1	0.06	0.05	0.05	0.05	5.09	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	9.03	9.12	8.22	8.79	5.61	ppb
Boron	11-1	8.58	7.96	8.12	8.22	3.92	ppb
Cadmium	111-1	-0.04	-0.10	-0.10	-0.08		ppb
Cadmium	106-1	-0.83	-1.39	-1.53	-1.25		ppb
Cadmium	108-1	-0.02	0.06	0.00	0.01	411.54	ppb
Calcium	43-1	2.40	3.76	3.81	3.32	24.15	ppb
Calcium	44-1	3.86	3.55	3.02	3.48	12.25	ppb
Chromium	52-2	0.02	0.05	0.01	0.03	86.70	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.15	0.17	0.14	0.15	10.02	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				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	1.00	1.10	0.89	1.00	10.69	ppb
Iron	57-2	0.90	0.92	1.17	1.00	14.95	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.03	20.45	ppb
Lead	207-1	0.02	0.03	0.02	0.03	21.01	ppb
Lead	208-1	0.03	0.03	0.03	0.03	13.36	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.86	1.44	2.00	1.77	16.56	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:01:29	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.03	0.04	0.03	45.92	ppb
Molybdenum	94-1	0.09	0.10	0.09	0.09	8.26	ppb
Molybdenum	95-1	0.12	0.13	0.14	0.13	7.56	ppb
Molybdenum	96-1	0.14	0.14	0.11	0.13	12.77	ppb
Molybdenum	97-1	0.14	0.13	0.10	0.12	17.74	ppb
Molybdenum	98-1	0.13	0.13	0.13	0.13	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-33.55	-27.25	-25.84	-28.88		ppb
Potassium	39-2	-2.05	-0.59	-1.62	-1.42		ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	-0.11	-0.11	0.22	0.00	14098.99	ppb
Selenium	78-2	-0.66	-0.27	0.00	-0.31		ppb
Selenium	82-1	0.49	0.03	0.22	0.25	92.91	ppb
Silicon	28-1	1.45	1.01	1.42	1.30	18.86	ppb
Silver	109-1	0.01	0.02	0.02	0.02	15.82	ppb
Silver	107-1	0.03	0.02	0.02	0.02	13.80	ppb
Sodium	23-2	15.73	13.96	14.49	14.73	6.18	ppb
Strontium	86-1	0.01	-0.02	0.05	0.02	229.74	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.50	ppb
Sulfur	34-1	27.14	-47.39	89.30	23.02	297.35	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.02	0.02	32.10	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.69	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.72	ppb
Tin	118-1	0.04	0.04	0.02	0.03	42.07	ppb
Titanium	47-1	0.02	0.01	0.05	0.03	82.34	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.13	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	48.10	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:01:29	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.95	0.71	0.68	0.78	18.63	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	56.41	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	26.21	ppb

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : PB119704BL Instrumnet Name : P7
 Client Sample ID : PB119704BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 18:05:06 DataFile Name : 060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-11.57	-11.26	-11.57	-11.47		ppb
Antimony	121-1	0.04	0.04	0.05	0.04	6.78	ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	157.53	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.00	481.83	ppb
Beryllium	9-1	0.02	0.05	0.03	0.03	46.96	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	5.64	6.01	4.98	5.54	9.45	ppb
Boron	11-1	5.76	5.50	5.06	5.44	6.47	ppb
Cadmium	111-1	-0.09	-0.11	-0.13	-0.11		ppb
Cadmium	106-1	-1.34	-1.50	-1.83	-1.55		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	0.33	0.57	0.59	0.50	29.81	ppb
Calcium	44-1	0.02	0.62	-0.18	0.15	271.41	ppb
Chromium	52-2	0.01	0.01	0.02	0.02	41.46	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.09	0.12	0.09	0.10	18.23	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				110		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	0.30	0.24	0.07	0.20	59.48	ppb
Iron	57-2	-0.31	-0.29	-0.01	-0.20		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.02	0.03	39.65	ppb
Lead	207-1	0.01	0.03	0.03	0.02	45.41	ppb
Lead	208-1	0.02	0.03	0.02	0.03	13.84	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.31	0.86	0.93	1.03	23.50	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119704BL	Instrumnet Name :	P7
Client Sample ID :	PB119704BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:05:06	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.03	0.02	43.37	ppb
Molybdenum	94-1	0.05	0.05	0.07	0.06	25.80	ppb
Molybdenum	95-1	0.06	0.06	0.08	0.07	18.70	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	23.60	ppb
Molybdenum	97-1	0.05	0.07	0.03	0.05	36.64	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-32.06	-30.35	-20.95	-27.78		ppb
Potassium	39-2	-3.46	-5.28	-2.92	-3.88		ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	0.16	0.22	-0.33	0.02	1995.84	ppb
Selenium	82-1	0.07	0.06	0.14	0.09	47.81	ppb
Silicon	28-1	0.00	-0.18	-0.10	-0.09		ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.28	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.89	ppb
Sodium	23-2	10.95	10.43	10.14	10.51	3.89	ppb
Strontium	86-1	0.00	0.00	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-128.82	-129.11	-151.45	-136.46		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	4.24	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	26.01	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.03	ppb
Tin	118-1	0.01	0.02	0.01	0.01	43.22	ppb
Titanium	47-1	0.01	0.02	0.03	0.02	54.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	109.24	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119704BL	Instrumnet Name :	P7
Client Sample ID :	PB119704BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:05:06	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.39	0.31	0.36	0.35	10.24	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	100.45	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	129.83	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119704BS	Instrumnet Name :	P7
Client Sample ID :	PB119704BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:08:43	DataFile Name :	061LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9121.41	9187.68	9050.62	9119.90	0.75	ppb
Antimony	121-1	495.97	495.40	494.76	495.38	0.12	ppb
Arsenic	75-2	526.54	523.35	520.81	523.57	0.55	ppb
Barium	135-1	2526.22	2543.72	2541.50	2537.15	0.38	ppb
Barium	137-1	2533.49	2540.61	2548.23	2540.78	0.29	ppb
Beryllium	9-1	511.47	509.16	507.22	509.28	0.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	489.19	508.98	515.60	504.59	2.72	ppb
Boron	11-1	500.32	507.84	520.88	509.68	2.04	ppb
Cadmium	111-1	478.20	480.92	478.03	479.05	0.34	ppb
Cadmium	106-1	489.34	481.85	472.73	481.31	1.73	ppb
Cadmium	108-1	484.09	486.12	488.89	486.37	0.50	ppb
Calcium	43-1	48187.39	47996.81	47700.05	47961.41	0.51	ppb
Calcium	44-1	48778.35	48221.80	48454.20	48484.79	0.58	ppb
Chromium	52-2	519.79	521.42	522.09	521.10	0.23	ppb
Cobalt	59-2	529.20	529.80	534.15	531.05	0.51	ppb
Copper	63-2	973.21	975.85	976.12	975.06	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	26823.32	26775.77	26743.72	26780.93	0.15	ppb
Iron	57-2	26135.30	26267.64	26196.82	26199.92	0.25	ppb
Krypton	83-1						cps
Lead	206-1	506.71	518.57	513.13	512.80	1.16	ppb
Lead	207-1	503.35	515.27	507.08	508.56	1.20	ppb
Lead	208-1	506.58	517.21	509.32	511.04	1.08	ppb
Lithium	6-1				90		%
Magnesium	24-2	51848.86	51746.57	51759.82	51785.08	0.11	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119704BS	Instrumnet Name :	P7
Client Sample ID :	PB119704BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:08:43	DataFile Name :	061LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1029.88	1034.48	1036.40	1033.59	0.32	ppb
Molybdenum	94-1	2632.08	2618.95	2595.00	2615.34	0.72	ppb
Molybdenum	95-1	2628.77	2617.37	2623.37	2623.17	0.22	ppb
Molybdenum	96-1	2620.09	2613.81	2617.71	2617.20	0.12	ppb
Molybdenum	97-1	2619.02	2622.75	2621.11	2620.96	0.07	ppb
Molybdenum	98-1	2637.18	2629.93	2609.37	2625.49	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.10	533.90	538.68	536.22	0.45	ppb
Phosphorus	31-2	10272.49	10200.44	10013.80	10162.24	1.31	ppb
Potassium	39-2	24086.03	24210.36	24035.88	24110.76	0.37	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	77-2	500.48	508.65	507.28	505.47	0.87	ppb
Selenium	78-2	526.90	522.90	515.18	521.66	1.14	ppb
Selenium	82-1	519.32	518.56	522.39	520.09	0.39	ppb
Silicon	28-1	441.91	446.38	452.83	447.04	1.23	ppb
Silver	109-1	478.89	476.68	479.48	478.35	0.31	ppb
Silver	107-1	476.73	481.33	475.64	477.90	0.63	ppb
Sodium	23-2	50652.72	50540.85	50798.16	50663.91	0.25	ppb
Strontium	86-1	512.95	509.22	510.01	510.73	0.38	ppb
Strontium	88-1	521.16	522.34	520.12	521.21	0.21	ppb
Sulfur	34-1	9928.43	9768.15	9769.19	9821.92	0.94	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	521.38	515.78	514.55	517.24	0.70	ppb
Thallium	205-1	517.40	523.69	525.02	522.04	0.78	ppb
Thorium	232-1	496.64	507.45	498.28	500.79	1.16	ppb
Tin	118-1	504.76	507.37	504.08	505.40	0.34	ppb
Titanium	47-1	2582.22	2548.24	2553.94	2561.47	0.71	ppb
Uranium	238-1	493.65	502.65	496.50	497.60	0.92	ppb
Vanadium	51-2	517.14	518.58	516.58	517.43	0.20	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119704BS	Instrumnet Name :	P7
Client Sample ID :	PB119704BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:08:43	DataFile Name :	061LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	976.39	983.99	984.69	981.69	0.47	ppb
Zirconium	90-1	521.17	523.83	521.30	522.10	0.29	ppb
Zirconium	91-1	512.39	510.86	509.79	511.01	0.26	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-06	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:12:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-6.42	-6.39	-8.03	-6.95		ppb
Antimony	121-1	1.78	1.62	1.57	1.66	6.56	ppb
Arsenic	75-2	43.19	42.35	41.81	42.45	1.63	ppb
Barium	135-1	33.49	32.54	33.00	33.01	1.43	ppb
Barium	137-1	33.54	33.08	32.59	33.07	1.42	ppb
Beryllium	9-1	0.12	0.15	0.11	0.13	17.43	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	39.13	38.24	36.92	38.10	2.91	ppb
Boron	11-1	40.49	38.01	36.85	38.45	4.84	ppb
Cadmium	111-1	0.22	0.18	0.01	0.14	82.32	ppb
Cadmium	106-1	-0.99	-0.89	-1.89	-1.26		ppb
Cadmium	108-1	0.42	0.24	0.28	0.31	30.19	ppb
Calcium	43-1	73355.33	73824.07	73235.99	73471.80	0.42	ppb
Calcium	44-1	74586.55	75010.65	74717.43	74771.54	0.29	ppb
Chromium	52-2	1.08	1.21	1.10	1.13	6.02	ppb
Cobalt	59-2	0.49	0.48	0.47	0.48	2.56	ppb
Copper	63-2	2.17	2.26	2.21	2.21	1.84	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				93		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	23615.94	23620.11	23630.23	23622.09	0.03	ppb
Iron	57-2	23097.39	23225.45	22915.86	23079.57	0.67	ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.56	0.51	0.58	12.98	ppb
Lead	207-1	0.61	0.54	0.48	0.54	12.03	ppb
Lead	208-1	0.63	0.56	0.49	0.56	12.19	ppb
Lithium	6-1				86		%
Magnesium	24-2	8522.39	8611.79	8498.32	8544.17	0.70	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-06	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:12:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1865.74	1891.00	1869.57	1875.43	0.73	ppb
Molybdenum	94-1	1.47	1.20	1.03	1.23	17.95	ppb
Molybdenum	95-1	1.62	1.45	1.21	1.43	14.30	ppb
Molybdenum	96-1	1.70	1.47	1.36	1.51	11.65	ppb
Molybdenum	97-1	1.67	1.45	1.09	1.40	20.77	ppb
Molybdenum	98-1	1.69	1.45	1.19	1.44	17.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.64	0.65	0.63	5.12	ppb
Phosphorus	31-2	1.79	3.91	1.27	2.32	60.39	ppb
Potassium	39-2	3956.83	3999.99	3949.17	3968.66	0.69	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	77-2	2.26	0.68	1.83	1.59	51.46	ppb
Selenium	78-2	0.59	-0.46	0.62	0.25	248.12	ppb
Selenium	82-1	0.09	0.29	0.26	0.21	50.63	ppb
Silicon	28-1	6592.04	6620.29	6570.74	6594.36	0.38	ppb
Silver	109-1	0.38	0.39	0.51	0.43	17.40	ppb
Silver	107-1	0.41	0.44	0.51	0.45	10.95	ppb
Sodium	23-2	6718.65	6767.81	6697.99	6728.15	0.53	ppb
Strontium	86-1	223.88	224.04	223.25	223.72	0.19	ppb
Strontium	88-1	228.07	226.13	227.11	227.10	0.43	ppb
Sulfur	34-1	658.17	602.94	684.05	648.39	6.39	ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.43	0.22	0.15	0.27	52.90	ppb
Thallium	205-1	0.39	0.22	0.15	0.26	48.93	ppb
Thorium	232-1	0.19	0.15	0.12	0.15	21.57	ppb
Tin	118-1	1.23	1.17	1.13	1.18	4.03	ppb
Titanium	47-1	2.21	2.10	2.20	2.17	2.76	ppb
Uranium	238-1	0.33	0.31	0.26	0.30	11.26	ppb
Vanadium	51-2	0.43	0.37	0.42	0.41	6.98	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-06	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:12:20	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.55	8.68	7.78	8.34	5.82	ppb
Zirconium	90-1	0.18	0.13	0.16	0.16	16.88	ppb
Zirconium	91-1	0.15	0.17	0.15	0.16	6.44	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-07	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:15:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.31	89.91	93.35	90.19	3.36	ppb
Antimony	121-1	0.84	0.86	0.86	0.85	1.21	ppb
Arsenic	75-2	39.59	39.38	37.73	38.90	2.61	ppb
Barium	135-1	21.04	20.87	21.13	21.01	0.63	ppb
Barium	137-1	21.36	21.00	21.04	21.13	0.94	ppb
Beryllium	9-1	0.08	0.06	0.05	0.06	26.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				92		%
Boron	10-1	17.02	16.33	16.83	16.73	2.13	ppb
Boron	11-1	18.57	18.94	17.55	18.35	3.94	ppb
Cadmium	111-1	0.02	-0.05	-0.11	-0.05		ppb
Cadmium	106-1	-0.60	-1.51	-2.39	-1.50		ppb
Cadmium	108-1	0.11	0.04	0.08	0.08	42.97	ppb
Calcium	43-1	13886.96	14179.82	14037.98	14034.92	1.04	ppb
Calcium	44-1	14213.44	14506.58	14379.03	14366.35	1.02	ppb
Chromium	52-2	1.20	1.25	1.20	1.22	2.25	ppb
Cobalt	59-2	4.77	4.60	4.64	4.67	1.97	ppb
Copper	63-2	3.25	3.09	3.06	3.13	3.17	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				94		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	13865.74	13767.97	13688.01	13773.91	0.65	ppb
Iron	57-2	13469.86	13314.38	13195.50	13326.58	1.03	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.82	0.85	0.84	1.86	ppb
Lead	207-1	0.77	0.72	0.73	0.74	3.80	ppb
Lead	208-1	0.78	0.77	0.78	0.78	1.19	ppb
Lithium	6-1				84		%
Magnesium	24-2	4941.07	4966.49	4915.95	4941.17	0.51	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-07	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:15:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1292.38	1284.93	1276.38	1284.57	0.62	ppb
Molybdenum	94-1	0.64	0.59	0.74	0.66	11.09	ppb
Molybdenum	95-1	0.73	0.76	0.79	0.76	4.28	ppb
Molybdenum	96-1	0.81	0.77	0.80	0.79	3.07	ppb
Molybdenum	97-1	0.66	0.70	0.69	0.68	3.25	ppb
Molybdenum	98-1	0.76	0.72	0.71	0.73	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.71	4.60	4.66	4.66	1.22	ppb
Phosphorus	31-2	480.74	475.20	460.99	472.31	2.16	ppb
Potassium	39-2	2194.89	2173.69	2174.60	2181.06	0.55	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	77-2	1.47	1.86	3.01	2.11	37.99	ppb
Selenium	78-2	0.19	-0.40	-0.09	-0.10		ppb
Selenium	82-1	0.13	0.58	0.17	0.29	84.02	ppb
Silicon	28-1	2977.90	2994.32	2998.60	2990.27	0.37	ppb
Silver	109-1	0.13	0.12	0.12	0.12	5.36	ppb
Silver	107-1	0.13	0.12	0.13	0.13	3.53	ppb
Sodium	23-2	3696.97	3688.84	3661.95	3682.59	0.50	ppb
Strontium	86-1	72.92	73.56	73.66	73.38	0.55	ppb
Strontium	88-1	73.53	73.83	73.08	73.48	0.51	ppb
Sulfur	34-1	762.64	880.57	859.04	834.08	7.53	ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	0.02	0.03	0.03	0.03	15.55	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.97	ppb
Thorium	232-1	0.11	0.12	0.10	0.11	5.42	ppb
Tin	118-1	0.94	0.99	0.96	0.96	2.70	ppb
Titanium	47-1	5.17	5.48	7.45	6.03	20.49	ppb
Uranium	238-1	0.08	0.10	0.09	0.09	7.15	ppb
Vanadium	51-2	2.65	2.66	2.74	2.68	1.88	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-07	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:15:57	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.52	13.35	12.10	12.99	5.96	ppb
Zirconium	90-1	0.12	0.11	0.10	0.11	8.64	ppb
Zirconium	91-1	0.11	0.14	0.13	0.12	14.41	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-08	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:19:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-10.09	-9.97	-9.80	-9.95		ppb
Antimony	121-1	0.92	0.94	0.94	0.93	1.21	ppb
Arsenic	75-2	0.41	0.37	0.36	0.38	6.23	ppb
Barium	135-1	0.09	0.08	0.12	0.10	19.97	ppb
Barium	137-1	0.09	0.11	0.11	0.10	12.22	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	9.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	10-1	7.20	6.81	7.69	7.23	6.13	ppb
Boron	11-1	7.30	6.90	6.97	7.06	3.02	ppb
Cadmium	111-1	-0.09	-0.10	-0.15	-0.11		ppb
Cadmium	106-1	-1.34	-1.64	-2.09	-1.69		ppb
Cadmium	108-1	0.00	-0.02	-0.04	-0.02		ppb
Calcium	43-1	16.82	23.63	13.60	18.02	28.42	ppb
Calcium	44-1	22.69	22.37	20.88	21.98	4.41	ppb
Chromium	52-2	1.08	1.02	1.01	1.04	3.61	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	1.73	ppb
Copper	63-2	1.68	1.77	1.77	1.74	3.08	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				93		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	3.19	3.20	3.33	3.24	2.46	ppb
Iron	57-2	4.17	2.84	3.25	3.42	19.86	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.15	0.14	0.15	6.71	ppb
Lead	207-1	0.14	0.13	0.13	0.13	8.14	ppb
Lead	208-1	0.14	0.14	0.14	0.14	1.57	ppb
Lithium	6-1				81		%
Magnesium	24-2	1.36	1.85	1.60	1.60	15.16	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-08	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:19:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.23	0.27	0.22	0.24	10.60	ppb
Molybdenum	94-1	0.11	0.08	0.08	0.09	20.56	ppb
Molybdenum	95-1	0.11	0.12	0.11	0.11	3.81	ppb
Molybdenum	96-1	0.08	0.10	0.12	0.10	18.66	ppb
Molybdenum	97-1	0.07	0.13	0.10	0.10	28.72	ppb
Molybdenum	98-1	0.09	0.12	0.11	0.11	12.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.13	0.15	0.13	11.12	ppb
Phosphorus	31-2	-32.33	-22.25	-38.18	-30.92		ppb
Potassium	39-2	9.79	14.27	9.92	11.33	22.50	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				78		%
Scandium	45-2				77		%
Selenium	77-2	1.47	1.48	0.68	1.21	37.87	ppb
Selenium	78-2	-0.32	0.22	0.01	-0.03		ppb
Selenium	82-1	-0.59	-0.24	-0.08	-0.30		ppb
Silicon	28-1	7.36	7.24	7.25	7.29	0.88	ppb
Silver	109-1	0.09	0.09	0.09	0.09	2.90	ppb
Silver	107-1	0.09	0.08	0.08	0.08	6.63	ppb
Sodium	23-2	152.84	156.65	156.04	155.18	1.32	ppb
Strontium	86-1	0.05	0.02	0.05	0.04	43.06	ppb
Strontium	88-1	0.06	0.07	0.07	0.07	7.76	ppb
Sulfur	34-1	41.58	-4.92	19.15	18.60	124.98	ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.01	0.01	46.52	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.19	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.83	ppb
Tin	118-1	0.77	0.87	0.81	0.81	5.85	ppb
Titanium	47-1	0.29	0.23	0.25	0.25	12.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	581.12	ppb
Vanadium	51-2	0.25	0.26	0.24	0.25	3.80	ppb
Yttrium	89-1				90		%
Yttrium	89-2				83		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-08	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:19:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.89	11.54	11.13	11.19	2.95	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	111.57	ppb
Zirconium	91-1	0.04	0.00	0.00	0.01	182.92	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:23:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.34	-7.98	-8.37	-8.23		ppb
Antimony	121-1	0.92	0.97	0.84	0.91	6.75	ppb
Arsenic	75-2	1.28	1.34	1.20	1.27	5.46	ppb
Barium	135-1	15.61	14.85	13.72	14.73	6.47	ppb
Barium	137-1	15.30	14.96	13.94	14.73	4.80	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	15.35	ppb
Bismuth	209-1				104		%
Bismuth	209-2				90		%
Boron	10-1	17.05	17.80	17.21	17.35	2.26	ppb
Boron	11-1	17.79	18.33	16.96	17.69	3.90	ppb
Cadmium	111-1	-0.19	-0.13	-0.15	-0.16		ppb
Cadmium	106-1	-2.96	-2.20	-2.33	-2.49		ppb
Cadmium	108-1	0.00	0.00	-0.02	-0.01		ppb
Calcium	43-1	41184.53	41209.27	38402.95	40265.58	4.01	ppb
Calcium	44-1	41984.09	42412.47	39115.61	41170.72	4.35	ppb
Chromium	52-2	1.00	1.05	0.92	0.99	6.55	ppb
Cobalt	59-2	4.34	4.27	4.44	4.35	1.98	ppb
Copper	63-2	1.66	1.74	1.67	1.69	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	147.04	150.33	150.76	149.37	1.36	ppb
Iron	57-2	260.56	264.08	260.47	261.70	0.79	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.12	0.11	0.13	13.50	ppb
Lead	207-1	0.13	0.12	0.10	0.11	16.55	ppb
Lead	208-1	0.13	0.12	0.10	0.12	9.59	ppb
Lithium	6-1				79		%
Magnesium	24-2	11822.68	12056.31	11945.62	11941.53	0.98	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:23:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7185.91	7320.00	7310.90	7272.27	1.03	ppb
Molybdenum	94-1	0.24	0.22	0.20	0.22	8.16	ppb
Molybdenum	95-1	0.42	0.44	0.39	0.42	5.59	ppb
Molybdenum	96-1	0.29	0.31	0.26	0.29	9.20	ppb
Molybdenum	97-1	0.29	0.26	0.28	0.28	6.23	ppb
Molybdenum	98-1	0.33	0.33	0.27	0.31	10.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.21	5.59	5.32	5.37	3.59	ppb
Phosphorus	31-2	-22.29	-19.79	-23.82	-21.97		ppb
Potassium	39-2	2609.46	2644.46	2665.78	2639.90	1.08	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				78		%
Scandium	45-2				75		%
Selenium	77-2	0.69	2.34	1.53	1.52	54.10	ppb
Selenium	78-2	0.43	-0.28	-0.20	-0.02		ppb
Selenium	82-1	-0.07	0.24	0.18	0.11	143.95	ppb
Silicon	28-1	8056.40	8076.17	7495.01	7875.86	4.19	ppb
Silver	109-1	0.07	0.08	0.06	0.07	14.49	ppb
Silver	107-1	0.08	0.07	0.08	0.08	6.44	ppb
Sodium	23-2	3895.73	3967.39	3937.01	3933.38	0.91	ppb
Strontium	86-1	230.43	231.35	214.74	225.51	4.14	ppb
Strontium	88-1	233.40	233.00	214.44	226.95	4.78	ppb
Sulfur	34-1	1247.47	1249.85	758.66	1085.32	26.07	ppb
Terbium	159-1				103		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.30	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	37.55	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.01	ppb
Tin	118-1	0.78	0.82	0.75	0.78	4.46	ppb
Titanium	47-1	1.83	1.91	1.64	1.80	7.62	ppb
Uranium	238-1	0.25	0.25	0.24	0.25	3.18	ppb
Vanadium	51-2	0.31	0.36	0.36	0.34	7.75	ppb
Yttrium	89-1				89		%
Yttrium	89-2				81		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:23:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.46	8.69	9.51	8.89	6.24	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	38.81	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	8.24	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:26:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.55	-7.26	-8.26	-8.02		ppb
Antimony	121-1	0.92	0.88	0.92	0.91	2.71	ppb
Arsenic	75-2	1.44	1.32	1.24	1.33	7.50	ppb
Barium	135-1	14.69	14.63	15.10	14.81	1.72	ppb
Barium	137-1	14.58	14.62	15.03	14.74	1.68	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	14.02	ppb
Bismuth	209-1				101		%
Bismuth	209-2				88		%
Boron	10-1	17.45	17.07	17.80	17.44	2.10	ppb
Boron	11-1	18.49	17.99	18.75	18.41	2.09	ppb
Cadmium	111-1	-0.16	-0.15	-0.12	-0.14		ppb
Cadmium	106-1	-2.39	-2.24	-1.81	-2.15		ppb
Cadmium	108-1	0.04	-0.02	0.02	0.02	224.62	ppb
Calcium	43-1	40615.08	40362.14	41285.40	40754.21	1.17	ppb
Calcium	44-1	40958.44	41059.05	41939.98	41319.16	1.31	ppb
Chromium	52-2	0.94	0.93	0.97	0.95	2.14	ppb
Cobalt	59-2	4.39	4.52	4.45	4.45	1.54	ppb
Copper	63-2	1.75	1.68	1.72	1.72	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				80		%
Iron	56-2	150.66	153.72	154.12	152.83	1.24	ppb
Iron	57-2	257.20	268.43	259.38	261.67	2.28	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.12	0.12	9.58	ppb
Lead	207-1	0.09	0.12	0.10	0.10	13.88	ppb
Lead	208-1	0.12	0.11	0.11	0.11	3.96	ppb
Lithium	6-1				75		%
Magnesium	24-2	11962.16	12211.28	12196.19	12123.21	1.15	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:26:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7358.93	7402.18	7447.97	7403.03	0.60	ppb
Molybdenum	94-1	0.23	0.21	0.25	0.23	7.46	ppb
Molybdenum	95-1	0.35	0.33	0.40	0.36	9.79	ppb
Molybdenum	96-1	0.26	0.24	0.27	0.26	6.52	ppb
Molybdenum	97-1	0.30	0.30	0.36	0.32	10.25	ppb
Molybdenum	98-1	0.29	0.27	0.26	0.27	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.29	5.39	5.41	5.36	1.21	ppb
Phosphorus	31-2	-27.17	-20.50	-9.59	-19.09		ppb
Potassium	39-2	2601.55	2685.84	2681.16	2656.18	1.78	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				74		%
Scandium	45-2				71		%
Selenium	77-2	1.57	1.17	0.32	1.02	62.83	ppb
Selenium	78-2	-0.30	-0.49	0.22	-0.19		ppb
Selenium	82-1	-0.10	0.24	-0.13	0.00	9228.25	ppb
Silicon	28-1	7902.76	7860.21	8032.81	7931.92	1.13	ppb
Silver	109-1	0.07	0.06	0.06	0.06	13.59	ppb
Silver	107-1	0.06	0.07	0.08	0.07	12.92	ppb
Sodium	23-2	3952.63	3997.05	4023.85	3991.18	0.90	ppb
Strontium	86-1	225.49	223.00	227.65	225.38	1.03	ppb
Strontium	88-1	226.24	226.26	231.42	227.97	1.31	ppb
Sulfur	34-1	1503.22	1441.13	1570.49	1504.95	4.30	ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.01	0.00	0.01	69.41	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	6.09	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	21.94	ppb
Tin	118-1	0.73	0.69	0.77	0.73	5.33	ppb
Titanium	47-1	1.68	1.54	1.63	1.62	4.43	ppb
Uranium	238-1	0.26	0.25	0.26	0.26	1.89	ppb
Vanadium	51-2	0.28	0.31	0.32	0.31	7.81	ppb
Yttrium	89-1				86		%
Yttrium	89-2				77		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:26:46	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.90	9.35	8.96	9.07	2.66	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	28.81	ppb
Zirconium	91-1	0.02	0.06	0.03	0.04	54.34	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 18:30:22	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-10.30	-10.60	-9.51	-10.14		ppb
Antimony	121-1	0.27	0.20	0.24	0.23	15.19	ppb
Arsenic	75-2	0.26	0.22	0.22	0.23	9.97	ppb
Barium	135-1	2.86	2.85	2.92	2.87	1.27	ppb
Barium	137-1	3.06	3.00	3.13	3.07	2.16	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	25.29	ppb
Bismuth	209-1				109		%
Bismuth	209-2				95		%
Boron	10-1	7.26	7.37	7.09	7.24	1.92	ppb
Boron	11-1	7.16	7.26	7.64	7.35	3.44	ppb
Cadmium	111-1	-0.04	-0.11	-0.12	-0.09		ppb
Cadmium	106-1	-0.73	-1.56	-1.60	-1.30		ppb
Cadmium	108-1	0.00	-0.02	0.02	0.00		ppb
Calcium	43-1	8191.16	7893.55	8161.86	8082.19	2.03	ppb
Calcium	44-1	8223.31	7841.11	8180.48	8081.63	2.59	ppb
Chromium	52-2	0.24	0.23	0.23	0.23	2.70	ppb
Cobalt	59-2	0.95	0.88	0.91	0.92	3.88	ppb
Copper	63-2	0.45	0.51	0.46	0.47	7.36	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				108		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	31.53	30.59	30.21	30.78	2.20	ppb
Iron	57-2	56.36	56.74	52.80	55.30	3.93	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.03	0.03	17.86	ppb
Lead	207-1	0.03	0.02	0.02	0.02	35.13	ppb
Lead	208-1	0.03	0.03	0.02	0.03	12.06	ppb
Lithium	6-1				80		%
Magnesium	24-2	2484.23	2398.40	2389.16	2423.93	2.16	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 18:30:22	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1453.84	1421.25	1407.43	1427.51	1.67	ppb
Molybdenum	94-1	0.06	0.05	0.05	0.05	4.02	ppb
Molybdenum	95-1	0.06	0.07	0.10	0.08	26.02	ppb
Molybdenum	96-1	0.06	0.07	0.08	0.07	11.10	ppb
Molybdenum	97-1	0.09	0.05	0.06	0.07	29.88	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	7.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.06	1.02	1.04	2.28	ppb
Phosphorus	31-2	-30.56	-32.77	-36.61	-33.31		ppb
Potassium	39-2	553.28	535.56	536.61	541.82	1.84	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				83		%
Scandium	45-2				79		%
Selenium	77-2	0.68	0.27	-0.11	0.28	139.99	ppb
Selenium	78-2	-0.53	-0.62	-0.94	-0.70		ppb
Selenium	82-1	-0.01	-0.20	-0.22	-0.15		ppb
Silicon	28-1	1613.05	1530.54	1612.30	1585.30	2.99	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.26	ppb
Silver	107-1	0.01	0.03	0.02	0.02	39.93	ppb
Sodium	23-2	839.33	816.46	809.91	821.90	1.88	ppb
Strontium	86-1	45.52	43.19	44.74	44.48	2.67	ppb
Strontium	88-1	45.89	43.56	45.09	44.85	2.64	ppb
Sulfur	34-1	365.23	89.29	307.63	254.05	57.30	ppb
Terbium	159-1				107		%
Terbium	159-2				94		%
Thallium	203-1	0.00	0.00	0.00	0.00	135.31	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	15.05	ppb
Tin	118-1	0.09	0.08	0.10	0.09	12.33	ppb
Titanium	47-1	0.28	0.31	0.29	0.30	5.69	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.02	ppb
Vanadium	51-2	0.10	0.07	0.10	0.09	21.03	ppb
Yttrium	89-1				94		%
Yttrium	89-2				85		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 18:30:22	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.63	4.77	4.69	4.70	1.53	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	117.46	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.01	192.54	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:33:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9494.36	9238.33	8951.75	9228.15	2.94	ppb
Antimony	121-1	491.69	490.63	489.42	490.58	0.23	ppb
Arsenic	75-2	538.85	527.80	509.54	525.40	2.82	ppb
Barium	135-1	2524.02	2519.74	2509.09	2517.62	0.31	ppb
Barium	137-1	2566.57	2571.57	2574.05	2570.73	0.15	ppb
Beryllium	9-1	476.49	478.98	478.00	477.82	0.26	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	10-1	486.05	492.41	497.77	492.08	1.19	ppb
Boron	11-1	501.18	506.05	517.89	508.37	1.69	ppb
Cadmium	111-1	466.49	463.41	461.79	463.90	0.51	ppb
Cadmium	106-1	464.97	466.18	464.65	465.27	0.17	ppb
Cadmium	108-1	467.96	463.89	465.39	465.74	0.44	ppb
Calcium	43-1	86430.37	87269.81	85867.92	86522.70	0.82	ppb
Calcium	44-1	87628.56	88330.22	87387.65	87782.14	0.56	ppb
Chromium	52-2	572.10	559.04	539.27	556.80	2.97	ppb
Cobalt	59-2	597.56	580.43	563.05	580.35	2.97	ppb
Copper	63-2	1109.98	1079.02	1043.78	1077.60	3.07	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				100		%
Holmium	165-2				87		%
Indium	115-1				84		%
Indium	115-2				75		%
Iron	56-2	29995.69	29203.75	28236.56	29145.33	3.02	ppb
Iron	57-2	28956.16	28381.35	27522.80	28286.77	2.55	ppb
Krypton	83-1						cps
Lead	206-1	526.79	536.16	540.17	534.37	1.29	ppb
Lead	207-1	512.34	518.65	520.53	517.17	0.83	ppb
Lead	208-1	524.07	531.56	532.18	529.27	0.85	ppb
Lithium	6-1				74		%
Magnesium	24-2	66428.34	65078.34	62447.00	64651.23	3.13	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:33:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8669.17	8437.31	8132.02	8412.83	3.20	ppb
Molybdenum	94-1	2812.31	2822.07	2825.95	2820.11	0.25	ppb
Molybdenum	95-1	2850.08	2856.21	2870.62	2858.97	0.37	ppb
Molybdenum	96-1	2840.17	2869.78	2879.02	2862.99	0.71	ppb
Molybdenum	97-1	2865.53	2866.36	2887.72	2873.20	0.44	ppb
Molybdenum	98-1	2867.11	2847.59	2906.31	2873.67	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	609.13	590.98	577.08	592.40	2.71	ppb
Phosphorus	31-2	-28.52	-22.25	-29.06	-26.61		ppb
Potassium	39-2	28430.87	26865.38	25907.06	27067.77	4.71	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				73		%
Scandium	45-2				70		%
Selenium	77-2	504.91	512.07	489.62	502.20	2.28	ppb
Selenium	78-2	519.49	518.37	499.90	512.59	2.15	ppb
Selenium	82-1	515.82	519.55	522.74	519.37	0.67	ppb
Silicon	28-1	8115.93	8191.66	8062.14	8123.24	0.80	ppb
Silver	109-1	466.17	459.75	459.23	461.72	0.84	ppb
Silver	107-1	462.10	461.95	459.29	461.11	0.34	ppb
Sodium	23-2	68161.31	66337.22	64530.17	66342.90	2.74	ppb
Strontium	86-1	750.10	749.79	757.35	752.41	0.57	ppb
Strontium	88-1	766.42	769.96	772.79	769.72	0.41	ppb
Sulfur	34-1	1695.91	1745.40	1580.66	1673.99	5.05	ppb
Terbium	159-1				98		%
Terbium	159-2				86		%
Thallium	203-1	522.37	537.39	535.06	531.61	1.52	ppb
Thallium	205-1	534.58	546.80	552.26	544.55	1.66	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	9.45	ppb
Tin	118-1	497.99	497.84	494.19	496.67	0.43	ppb
Titanium	47-1	2641.53	2656.20	2635.15	2644.29	0.41	ppb
Uranium	238-1	525.04	534.29	540.59	533.31	1.47	ppb
Vanadium	51-2	566.79	554.55	533.35	551.56	3.07	ppb
Yttrium	89-1				84		%
Yttrium	89-2				76		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:33:58	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1043.35	1015.29	992.16	1016.94	2.52	ppb
Zirconium	90-1	544.41	547.82	548.02	546.75	0.37	ppb
Zirconium	91-1	533.61	534.48	543.91	537.33	1.06	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:37:34	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8936.38	9034.50	9129.34	9033.41	1.07	ppb
Antimony	121-1	480.99	481.43	484.87	482.43	0.44	ppb
Arsenic	75-2	513.33	510.91	512.61	512.28	0.24	ppb
Barium	135-1	2485.31	2487.95	2509.80	2494.36	0.54	ppb
Barium	137-1	2537.13	2538.23	2552.15	2542.50	0.33	ppb
Beryllium	9-1	479.08	476.60	481.18	478.95	0.48	ppb
Bismuth	209-1				94		%
Bismuth	209-2				84		%
Boron	10-1	498.83	508.30	514.76	507.30	1.58	ppb
Boron	11-1	520.05	524.84	533.45	526.11	1.29	ppb
Cadmium	111-1	457.93	456.17	456.97	457.02	0.19	ppb
Cadmium	106-1	456.54	445.69	451.65	451.30	1.20	ppb
Cadmium	108-1	465.97	453.02	456.32	458.44	1.47	ppb
Calcium	43-1	85578.84	85930.12	86373.91	85960.96	0.46	ppb
Calcium	44-1	87280.01	87585.53	88327.65	87731.06	0.61	ppb
Chromium	52-2	538.75	546.91	548.29	544.65	0.95	ppb
Cobalt	59-2	559.68	571.77	573.27	568.24	1.31	ppb
Copper	63-2	1047.12	1065.22	1075.31	1062.55	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				89		%
Indium	115-1				84		%
Indium	115-2				76		%
Iron	56-2	28243.41	28751.01	28519.85	28504.76	0.89	ppb
Iron	57-2	27456.49	28082.34	28211.54	27916.79	1.45	ppb
Krypton	83-1						cps
Lead	206-1	533.45	534.47	529.71	532.54	0.47	ppb
Lead	207-1	513.92	514.28	512.94	513.71	0.13	ppb
Lead	208-1	526.35	527.73	527.26	527.11	0.13	ppb
Lithium	6-1				73		%
Magnesium	24-2	62074.99	62726.55	62809.42	62536.99	0.64	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:37:34	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8166.76	8259.68	8216.72	8214.39	0.57	ppb
Molybdenum	94-1	2773.87	2808.36	2823.82	2802.02	0.91	ppb
Molybdenum	95-1	2839.81	2846.03	2883.70	2856.51	0.83	ppb
Molybdenum	96-1	2844.36	2839.58	2866.29	2850.08	0.50	ppb
Molybdenum	97-1	2841.15	2876.50	2877.15	2864.93	0.72	ppb
Molybdenum	98-1	2843.68	2868.81	2874.38	2862.29	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.60	583.26	581.89	579.92	0.80	ppb
Phosphorus	31-2	-20.83	-22.24	-22.19	-21.75		ppb
Potassium	39-2	25819.43	26229.39	26283.76	26110.86	0.97	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				72		%
Scandium	45-2				71		%
Selenium	77-2	479.95	501.78	499.39	493.71	2.42	ppb
Selenium	78-2	507.60	504.01	503.31	504.97	0.46	ppb
Selenium	82-1	509.53	512.36	519.50	513.80	1.00	ppb
Silicon	28-1	8071.99	8039.01	8063.72	8058.24	0.21	ppb
Silver	109-1	458.44	458.42	458.95	458.60	0.07	ppb
Silver	107-1	454.96	454.29	456.26	455.17	0.22	ppb
Sodium	23-2	57073.49	57590.05	57799.65	57487.73	0.65	ppb
Strontium	86-1	736.40	749.61	743.74	743.25	0.89	ppb
Strontium	88-1	757.58	759.37	762.74	759.90	0.34	ppb
Sulfur	34-1	1318.01	1207.89	1189.72	1238.54	5.61	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	527.53	523.48	527.17	526.06	0.43	ppb
Thallium	205-1	536.39	538.96	537.41	537.59	0.24	ppb
Thorium	232-1	0.04	0.03	0.03	0.04	7.32	ppb
Tin	118-1	495.71	494.25	495.30	495.08	0.15	ppb
Titanium	47-1	2636.60	2656.58	2676.82	2656.67	0.76	ppb
Uranium	238-1	529.96	532.98	531.28	531.41	0.29	ppb
Vanadium	51-2	529.21	540.62	541.55	537.13	1.28	ppb
Yttrium	89-1				84		%
Yttrium	89-2				76		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:37:34	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.95	1009.89	1010.63	1001.16	1.58	ppb
Zirconium	90-1	537.72	544.60	545.35	542.56	0.78	ppb
Zirconium	91-1	528.91	527.91	537.88	531.57	1.03	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:41:10	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52389.53	51527.03	52895.67	52270.74	1.32	ppb
Antimony	121-1	448.05	454.77	454.70	452.51	0.85	ppb
Arsenic	75-2	504.49	507.65	506.43	506.19	0.32	ppb
Barium	135-1	2395.26	2455.04	2407.76	2419.35	1.30	ppb
Barium	137-1	2459.72	2474.96	2475.86	2470.18	0.37	ppb
Beryllium	9-1	496.47	496.41	496.13	496.34	0.04	ppb
Bismuth	209-1				93		%
Bismuth	209-2				82		%
Boron	10-1	507.99	521.05	525.52	518.19	1.76	ppb
Boron	11-1	514.57	528.64	531.60	524.94	1.73	ppb
Cadmium	111-1	486.88	492.02	491.20	490.03	0.56	ppb
Cadmium	106-1	484.87	503.86	486.77	491.83	2.13	ppb
Cadmium	108-1	480.14	489.63	492.22	487.33	1.30	ppb
Calcium	43-1	235055.82	235174.94	233633.15	234621.30	0.37	ppb
Calcium	44-1	235765.28	236067.31	234842.68	235558.42	0.27	ppb
Chromium	52-2	519.60	505.23	523.63	516.15	1.87	ppb
Cobalt	59-2	514.52	507.68	522.60	514.93	1.45	ppb
Copper	63-2	1036.85	1013.15	1045.57	1031.86	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				81		%
Iron	56-2	134792.13	132694.37	135798.62	134428.38	1.18	ppb
Iron	57-2	135471.32	133295.94	136661.80	135143.02	1.26	ppb
Krypton	83-1						cps
Lead	206-1	525.83	528.38	524.19	526.13	0.40	ppb
Lead	207-1	523.19	520.57	514.75	519.50	0.83	ppb
Lead	208-1	527.52	526.22	521.02	524.92	0.66	ppb
Lithium	6-1				80		%
Magnesium	24-2	253484.58	246647.18	254612.56	251581.44	1.71	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:41:10	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.92	990.29	1022.95	1009.39	1.69	ppb
Molybdenum	94-1	2620.96	2622.22	2600.28	2614.49	0.47	ppb
Molybdenum	95-1	2621.61	2621.09	2600.99	2614.56	0.45	ppb
Molybdenum	96-1	2622.72	2601.27	2612.71	2612.23	0.41	ppb
Molybdenum	97-1	2601.79	2619.54	2605.11	2608.81	0.36	ppb
Molybdenum	98-1	2608.78	2631.15	2603.15	2614.36	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.44	501.58	515.24	508.42	1.34	ppb
Phosphorus	31-2	9522.89	9568.10	9889.88	9660.29	2.07	ppb
Potassium	39-2	122379.81	120977.94	124071.97	122476.57	1.26	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	77-2	503.67	495.47	534.72	511.29	4.05	ppb
Selenium	78-2	502.97	512.48	506.98	507.48	0.94	ppb
Selenium	82-1	507.14	510.61	507.15	508.30	0.39	ppb
Silicon	28-1	470.98	480.79	480.77	477.51	1.19	ppb
Silver	109-1	485.70	490.61	491.78	489.36	0.66	ppb
Silver	107-1	484.99	491.35	495.55	490.63	1.08	ppb
Sodium	23-2	253704.44	248299.68	257825.21	253276.44	1.89	ppb
Strontium	86-1	505.57	508.39	502.96	505.64	0.54	ppb
Strontium	88-1	515.98	516.52	517.63	516.71	0.16	ppb
Sulfur	34-1	9817.27	9960.50	9786.65	9854.81	0.94	ppb
Terbium	159-1				104		%
Terbium	159-2				92		%
Thallium	203-1	532.22	527.84	528.74	529.60	0.44	ppb
Thallium	205-1	541.56	544.85	539.35	541.92	0.51	ppb
Thorium	232-1	544.38	543.38	544.90	544.22	0.14	ppb
Tin	118-1	476.73	483.77	481.28	480.60	0.74	ppb
Titanium	47-1	2530.50	2557.61	2507.97	2532.03	0.98	ppb
Uranium	238-1	551.37	541.66	538.95	543.99	1.20	ppb
Vanadium	51-2	518.67	506.69	523.89	516.42	1.71	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:41:10	DataFile Name :	070CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1038.75	1027.22	1053.28	1039.75	1.26	ppb
Zirconium	90-1	524.33	525.73	522.38	524.15	0.32	ppb
Zirconium	91-1	514.29	514.79	511.25	513.45	0.37	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:46:34	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-10.74	-10.37	-11.21	-10.77		ppb
Antimony	121-1	0.20	0.21	0.24	0.22	8.18	ppb
Arsenic	75-2	0.05	0.13	0.06	0.08	52.11	ppb
Barium	135-1	0.07	0.05	0.02	0.05	45.45	ppb
Barium	137-1	0.06	0.05	0.05	0.05	12.84	ppb
Beryllium	9-1	0.08	0.08	0.09	0.08	7.80	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	15.41	13.68	12.98	14.02	8.92	ppb
Boron	11-1	14.75	13.72	13.16	13.88	5.83	ppb
Cadmium	111-1	-0.11	-0.12	-0.06	-0.10		ppb
Cadmium	106-1	-1.97	-1.83	-1.22	-1.67		ppb
Cadmium	108-1	0.10	0.10	0.08	0.09	11.54	ppb
Calcium	43-1	5.53	4.02	4.37	4.64	17.08	ppb
Calcium	44-1	4.50	3.65	3.20	3.78	17.54	ppb
Chromium	52-2	0.00	0.02	0.04	0.02	113.53	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	18.21	ppb
Copper	63-2	0.20	0.19	0.18	0.19	5.10	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				107		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	2.21	2.40	2.33	2.31	4.03	ppb
Iron	57-2	2.04	1.78	1.86	1.89	7.12	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.03	0.04	17.10	ppb
Lead	207-1	0.03	0.02	0.04	0.03	36.48	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.64	ppb
Lithium	6-1				89		%
Magnesium	24-2	3.91	4.15	4.64	4.23	8.78	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:46:34	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.06	0.05	0.06	14.17	ppb
Molybdenum	94-1	0.30	0.26	0.22	0.26	13.73	ppb
Molybdenum	95-1	0.51	0.38	0.30	0.39	26.32	ppb
Molybdenum	96-1	0.41	0.39	0.37	0.39	4.53	ppb
Molybdenum	97-1	0.48	0.36	0.30	0.38	25.15	ppb
Molybdenum	98-1	0.46	0.40	0.37	0.41	10.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-30.96	-25.26	-30.53	-28.91		ppb
Potassium	39-2	-3.81	0.77	0.24	-0.93		ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	-0.11	0.25	-0.11	0.01	1768.58	ppb
Selenium	78-2	-0.54	-0.08	-0.14	-0.25		ppb
Selenium	82-1	0.20	-0.19	0.08	0.03	744.19	ppb
Silicon	28-1	0.47	0.65	0.33	0.48	33.26	ppb
Silver	109-1	0.11	0.06	0.06	0.08	37.56	ppb
Silver	107-1	0.11	0.09	0.05	0.08	38.41	ppb
Sodium	23-2	24.30	25.74	22.68	24.24	6.31	ppb
Strontium	86-1	0.01	0.03	-0.02	0.01	410.57	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	31.70	ppb
Sulfur	34-1	-137.77	-88.35	-0.22	-75.45		ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.04	0.04	0.04	11.08	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	18.84	ppb
Thorium	232-1	0.03	0.02	0.02	0.03	9.98	ppb
Tin	118-1	0.04	0.05	0.06	0.05	21.09	ppb
Titanium	47-1	0.00	0.08	0.06	0.05	86.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.71	ppb
Vanadium	51-2	0.02	0.01	0.02	0.01	40.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:46:34	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.39	0.57	0.31	0.43	31.17	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	45.88	ppb
Zirconium	91-1	0.02	0.03	0.02	0.03	25.53	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:50:11	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9022.14	9114.65	9095.45	9077.41	0.54	ppb
Antimony	121-1	488.83	484.53	490.89	488.08	0.66	ppb
Arsenic	75-2	514.94	512.81	509.21	512.32	0.57	ppb
Barium	135-1	2557.38	2510.24	2548.48	2538.70	0.99	ppb
Barium	137-1	2588.52	2566.26	2608.90	2587.90	0.82	ppb
Beryllium	9-1	475.79	466.73	474.57	472.36	1.04	ppb
Bismuth	209-1				93		%
Bismuth	209-2				83		%
Boron	10-1	498.91	499.23	515.21	504.45	1.85	ppb
Boron	11-1	508.85	514.61	534.19	519.22	2.56	ppb
Cadmium	111-1	460.52	453.70	461.41	458.54	0.92	ppb
Cadmium	106-1	462.57	451.68	461.16	458.47	1.29	ppb
Cadmium	108-1	468.21	456.74	456.17	460.37	1.48	ppb
Calcium	43-1	86672.96	86167.71	87449.61	86763.43	0.74	ppb
Calcium	44-1	87877.30	87674.92	89222.21	88258.14	0.95	ppb
Chromium	52-2	543.94	550.36	551.74	548.68	0.76	ppb
Cobalt	59-2	565.69	572.59	571.90	570.06	0.67	ppb
Copper	63-2	1058.40	1066.46	1069.99	1064.95	0.56	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				99		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				75		%
Iron	56-2	28487.98	29086.26	28929.72	28834.65	1.08	ppb
Iron	57-2	27655.35	28175.10	28013.62	27948.02	0.95	ppb
Krypton	83-1						cps
Lead	206-1	533.23	528.84	540.81	534.29	1.13	ppb
Lead	207-1	512.13	509.27	524.50	515.30	1.57	ppb
Lead	208-1	524.67	523.12	537.27	528.35	1.47	ppb
Lithium	6-1				76		%
Magnesium	24-2	62890.65	63405.95	63279.58	63192.06	0.42	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:50:11	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8272.33	8391.91	8343.42	8335.89	0.72	ppb
Molybdenum	94-1	2833.71	2832.46	2851.04	2839.07	0.37	ppb
Molybdenum	95-1	2877.01	2876.12	2887.37	2880.17	0.22	ppb
Molybdenum	96-1	2879.21	2850.42	2901.54	2877.06	0.89	ppb
Molybdenum	97-1	2891.60	2872.12	2880.22	2881.31	0.34	ppb
Molybdenum	98-1	2887.16	2872.78	2904.51	2888.15	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	576.67	586.10	584.94	582.57	0.88	ppb
Phosphorus	31-2	-22.74	-30.84	-30.86	-28.15		ppb
Potassium	39-2	26348.47	26634.40	26397.22	26460.03	0.58	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				73		%
Scandium	45-2				70		%
Selenium	77-2	495.05	484.16	486.48	488.56	1.17	ppb
Selenium	78-2	502.17	501.44	494.84	499.48	0.81	ppb
Selenium	82-1	508.96	502.54	507.58	506.36	0.67	ppb
Silicon	28-1	8103.98	8095.15	8251.25	8150.13	1.08	ppb
Silver	109-1	466.56	456.65	462.24	461.82	1.08	ppb
Silver	107-1	460.81	456.63	462.71	460.05	0.68	ppb
Sodium	23-2	61813.94	62436.99	62528.50	62259.81	0.62	ppb
Strontium	86-1	751.00	751.43	760.99	754.48	0.75	ppb
Strontium	88-1	767.87	762.89	779.96	770.24	1.14	ppb
Sulfur	34-1	1290.67	1070.53	1110.80	1157.33	10.13	ppb
Terbium	159-1				97		%
Terbium	159-2				87		%
Thallium	203-1	526.52	525.34	535.79	529.21	1.08	ppb
Thallium	205-1	540.08	540.85	548.99	543.30	0.91	ppb
Thorium	232-1	0.08	0.07	0.06	0.07	12.01	ppb
Tin	118-1	500.09	496.09	500.55	498.91	0.49	ppb
Titanium	47-1	2673.61	2637.33	2712.61	2674.51	1.41	ppb
Uranium	238-1	528.22	529.51	541.39	533.04	1.36	ppb
Vanadium	51-2	540.51	546.30	544.83	543.88	0.55	ppb
Yttrium	89-1				84		%
Yttrium	89-2				76		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:50:11	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	987.31	1003.93	1008.27	999.84	1.11	ppb
Zirconium	90-1	547.61	543.13	553.10	547.94	0.91	ppb
Zirconium	91-1	533.54	531.55	539.38	534.82	0.76	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-12	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:53:48	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.01	-8.91	-9.97	-8.96		ppb
Antimony	121-1	1.01	0.93	0.86	0.93	8.07	ppb
Arsenic	75-2	14.39	14.42	13.95	14.25	1.87	ppb
Barium	135-1	29.34	28.38	28.48	28.73	1.83	ppb
Barium	137-1	29.00	29.14	29.11	29.08	0.25	ppb
Beryllium	9-1	0.21	0.15	0.13	0.16	27.45	ppb
Bismuth	209-1				99		%
Bismuth	209-2				87		%
Boron	10-1	45.56	42.21	46.16	44.64	4.76	ppb
Boron	11-1	48.43	45.44	46.07	46.65	3.38	ppb
Cadmium	111-1	0.10	-0.03	-0.05	0.00	1733.85	ppb
Cadmium	106-1	-1.98	-2.21	-2.56	-2.25		ppb
Cadmium	108-1	0.34	0.18	0.02	0.18	87.33	ppb
Calcium	43-1	50038.11	49920.11	50133.80	50030.67	0.21	ppb
Calcium	44-1	50962.72	51260.70	51001.60	51075.01	0.32	ppb
Chromium	52-2	0.80	0.86	0.79	0.82	4.41	ppb
Cobalt	59-2	0.78	0.77	0.78	0.78	0.51	ppb
Copper	63-2	1.64	1.63	1.63	1.63	0.28	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				100		%
Holmium	165-2				89		%
Indium	115-1				86		%
Indium	115-2				78		%
Iron	56-2	14286.90	14072.28	14149.15	14169.44	0.77	ppb
Iron	57-2	13839.92	13637.90	13670.05	13715.96	0.79	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.21	0.18	0.23	24.89	ppb
Lead	207-1	0.23	0.19	0.17	0.20	15.47	ppb
Lead	208-1	0.25	0.20	0.17	0.21	18.21	ppb
Lithium	6-1				71		%
Magnesium	24-2	12507.08	12516.35	12568.79	12530.74	0.27	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-12	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:53:48	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	863.91	852.20	857.68	857.93	0.68	ppb
Molybdenum	94-1	1.24	0.92	0.65	0.94	31.19	ppb
Molybdenum	95-1	1.44	1.01	0.90	1.12	25.57	ppb
Molybdenum	96-1	1.42	1.06	0.98	1.15	20.29	ppb
Molybdenum	97-1	1.36	1.07	0.94	1.12	19.04	ppb
Molybdenum	98-1	1.44	1.20	0.86	1.17	24.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.70	2.47	2.56	4.74	ppb
Phosphorus	31-2	-25.92	-23.97	-17.18	-22.36		ppb
Potassium	39-2	3018.68	3002.58	2993.51	3004.92	0.42	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				69		%
Scandium	45-2				68		%
Selenium	77-2	1.20	0.76	1.19	1.05	23.94	ppb
Selenium	78-2	0.63	0.26	-0.04	0.28	118.03	ppb
Selenium	82-1	0.25	0.01	0.09	0.12	105.11	ppb
Silicon	28-1	5728.14	5783.16	5727.73	5746.34	0.55	ppb
Silver	109-1	0.21	0.16	0.13	0.17	22.42	ppb
Silver	107-1	0.20	0.16	0.13	0.16	21.53	ppb
Sodium	23-2	6303.99	6242.89	6266.76	6271.21	0.49	ppb
Strontium	86-1	248.35	247.84	251.86	249.35	0.88	ppb
Strontium	88-1	252.28	249.79	254.58	252.22	0.95	ppb
Sulfur	34-1	2818.53	3099.72	3093.35	3003.87	5.34	ppb
Terbium	159-1				98		%
Terbium	159-2				87		%
Thallium	203-1	0.21	0.14	0.14	0.16	22.93	ppb
Thallium	205-1	0.20	0.14	0.11	0.15	31.45	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.53	ppb
Tin	118-1	1.44	1.32	1.37	1.38	4.56	ppb
Titanium	47-1	1.81	1.70	1.49	1.67	9.84	ppb
Uranium	238-1	0.27	0.20	0.18	0.22	19.88	ppb
Vanadium	51-2	0.30	0.21	0.26	0.26	18.49	ppb
Yttrium	89-1				83		%
Yttrium	89-2				76		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-12	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:53:48	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.18	9.69	9.99	9.96	2.45	ppb
Zirconium	90-1	0.16	0.09	0.06	0.10	49.37	ppb
Zirconium	91-1	0.15	0.15	0.07	0.12	41.29	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-13	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:57:25	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-9.16	-9.18	-10.34	-9.56		ppb
Antimony	121-1	0.79	0.74	0.70	0.74	5.44	ppb
Arsenic	75-2	39.60	40.55	40.14	40.10	1.20	ppb
Barium	135-1	34.23	31.36	31.00	32.20	5.49	ppb
Barium	137-1	33.97	32.15	31.76	32.63	3.62	ppb
Beryllium	9-1	0.07	0.06	0.07	0.06	7.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	29.31	27.96	30.05	29.11	3.64	ppb
Boron	11-1	31.04	30.92	31.05	31.00	0.23	ppb
Cadmium	111-1	-0.14	-0.15	-0.19	-0.16		ppb
Cadmium	106-1	-2.36	-2.59	-2.99	-2.65		ppb
Cadmium	108-1	0.05	0.00	0.02	0.03	101.01	ppb
Calcium	43-1	79955.66	74123.70	74124.80	76068.05	4.43	ppb
Calcium	44-1	81298.37	75755.22	75927.51	77660.37	4.06	ppb
Chromium	52-2	0.98	0.98	1.07	1.01	5.44	ppb
Cobalt	59-2	0.44	0.44	0.46	0.45	2.35	ppb
Copper	63-2	1.35	1.40	1.38	1.38	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				89		%
Indium	115-1				84		%
Indium	115-2				78		%
Iron	56-2	23746.00	23607.84	23909.32	23754.39	0.64	ppb
Iron	57-2	23075.91	23127.02	23299.84	23167.59	0.51	ppb
Krypton	83-1						cps
Lead	206-1	0.69	0.60	0.69	0.66	7.37	ppb
Lead	207-1	0.64	0.60	0.63	0.62	3.44	ppb
Lead	208-1	0.64	0.59	0.62	0.62	4.26	ppb
Lithium	6-1				67		%
Magnesium	24-2	8349.33	8286.87	8413.75	8349.98	0.76	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-13	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:57:25	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1879.64	1869.18	1897.29	1882.04	0.75	ppb
Molybdenum	94-1	0.65	0.70	0.61	0.65	7.34	ppb
Molybdenum	95-1	0.70	0.67	0.69	0.69	2.24	ppb
Molybdenum	96-1	0.85	0.85	0.74	0.81	7.75	ppb
Molybdenum	97-1	0.69	0.67	0.69	0.69	1.70	ppb
Molybdenum	98-1	0.69	0.66	0.64	0.66	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.54	0.68	0.60	11.79	ppb
Phosphorus	31-2	5.94	-5.58	-18.41	-6.01		ppb
Potassium	39-2	3901.56	3855.83	3917.28	3891.56	0.82	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				67		%
Scandium	45-2				67		%
Selenium	77-2	0.77	0.33	2.11	1.07	86.69	ppb
Selenium	78-2	0.21	-0.90	0.00	-0.23		ppb
Selenium	82-1	-0.26	0.01	0.33	0.03	1149.76	ppb
Silicon	28-1	6889.78	6421.13	6395.96	6568.96	4.23	ppb
Silver	109-1	0.07	0.07	0.07	0.07	5.92	ppb
Silver	107-1	0.08	0.08	0.07	0.08	6.74	ppb
Sodium	23-2	6646.87	6521.30	6685.72	6617.96	1.30	ppb
Strontium	86-1	244.09	226.07	222.99	231.05	4.93	ppb
Strontium	88-1	245.32	228.27	227.06	233.55	4.37	ppb
Sulfur	34-1	750.70	383.58	253.90	462.72	55.69	ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.04	0.03	0.02	0.03	28.21	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	27.51	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.53	ppb
Tin	118-1	1.16	1.08	1.09	1.11	3.77	ppb
Titanium	47-1	1.62	1.24	1.53	1.46	13.88	ppb
Uranium	238-1	0.28	0.24	0.25	0.26	8.04	ppb
Vanadium	51-2	0.39	0.31	0.36	0.35	11.23	ppb
Yttrium	89-1				80		%
Yttrium	89-2				75		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-13	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:57:25	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.03	8.58	8.33	8.31	3.31	ppb
Zirconium	90-1	0.11	0.08	0.08	0.09	20.05	ppb
Zirconium	91-1	0.14	0.12	0.10	0.12	13.34	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-14	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:01:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-9.54	-10.20	-9.32	-9.68		ppb
Antimony	121-1	0.77	0.78	0.70	0.75	5.72	ppb
Arsenic	75-2	38.40	38.46	37.47	38.11	1.45	ppb
Barium	135-1	30.39	30.15	30.21	30.25	0.42	ppb
Barium	137-1	31.24	31.17	30.39	30.93	1.52	ppb
Beryllium	9-1	0.03	0.05	0.05	0.05	23.79	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	26.76	28.52	29.11	28.13	4.35	ppb
Boron	11-1	28.17	27.68	28.13	27.99	0.96	ppb
Cadmium	111-1	-0.15	-0.16	-0.14	-0.15		ppb
Cadmium	106-1	-2.08	-2.37	-2.09	-2.18		ppb
Cadmium	108-1	0.09	0.11	0.00	0.07	86.90	ppb
Calcium	43-1	71909.40	72419.66	73060.78	72463.28	0.80	ppb
Calcium	44-1	73353.04	74176.63	73959.52	73829.73	0.58	ppb
Chromium	52-2	0.95	0.93	1.02	0.96	5.31	ppb
Cobalt	59-2	0.41	0.44	0.41	0.42	3.76	ppb
Copper	63-2	1.37	1.31	1.36	1.35	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				88		%
Indium	115-1				84		%
Indium	115-2				76		%
Iron	56-2	23442.11	23371.34	23124.39	23312.61	0.72	ppb
Iron	57-2	22659.47	22687.00	22457.85	22601.44	0.55	ppb
Krypton	83-1						cps
Lead	206-1	0.79	0.81	0.78	0.79	1.87	ppb
Lead	207-1	0.72	0.74	0.74	0.73	1.18	ppb
Lead	208-1	0.75	0.76	0.76	0.75	0.67	ppb
Lithium	6-1				65		%
Magnesium	24-2	8315.67	8274.18	8088.48	8226.11	1.47	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-14	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:01:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1900.00	1907.78	1882.13	1896.63	0.69	ppb
Molybdenum	94-1	0.44	0.46	0.50	0.47	6.10	ppb
Molybdenum	95-1	0.52	0.51	0.61	0.55	9.76	ppb
Molybdenum	96-1	0.72	0.61	0.71	0.68	8.65	ppb
Molybdenum	97-1	0.59	0.55	0.61	0.59	5.07	ppb
Molybdenum	98-1	0.58	0.56	0.55	0.56	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.91	0.86	0.88	3.22	ppb
Phosphorus	31-2	-8.76	10.27	2.73	1.41	677.62	ppb
Potassium	39-2	3823.65	3808.29	3737.11	3789.68	1.22	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				67		%
Scandium	45-2				65		%
Selenium	77-2	0.80	1.71	0.79	1.10	48.01	ppb
Selenium	78-2	-0.34	0.12	0.18	-0.02		ppb
Selenium	82-1	-0.02	-0.14	0.28	0.04	534.58	ppb
Silicon	28-1	6256.58	6275.33	6317.99	6283.30	0.50	ppb
Silver	109-1	0.06	0.05	0.05	0.05	9.91	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.35	ppb
Sodium	23-2	6619.96	6649.48	6527.69	6599.04	0.96	ppb
Strontium	86-1	221.24	219.07	221.10	220.47	0.55	ppb
Strontium	88-1	222.22	222.42	221.74	222.13	0.16	ppb
Sulfur	34-1	538.07	596.67	436.87	523.87	15.43	ppb
Terbium	159-1				98		%
Terbium	159-2				86		%
Thallium	203-1	0.01	0.01	0.01	0.01	12.75	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	15.33	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	15.81	ppb
Tin	118-1	0.96	1.01	1.03	1.00	3.77	ppb
Titanium	47-1	1.73	1.74	1.57	1.68	5.55	ppb
Uranium	238-1	0.25	0.25	0.25	0.25	0.84	ppb
Vanadium	51-2	0.37	0.40	0.41	0.40	4.97	ppb
Yttrium	89-1				81		%
Yttrium	89-2				73		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-14	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:01:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.31	9.86	10.64	10.27	3.80	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	7.66	ppb
Zirconium	91-1	0.10	0.08	0.15	0.11	34.75	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-15	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:04:38	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.94	11.54	15.07	13.85	14.43	ppb
Antimony	121-1	0.80	0.76	0.73	0.76	4.82	ppb
Arsenic	75-2	30.31	32.62	31.82	31.58	3.72	ppb
Barium	135-1	19.45	19.09	19.06	19.20	1.12	ppb
Barium	137-1	19.08	19.56	18.96	19.20	1.67	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	38.46	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	17.10	17.27	17.78	17.38	2.04	ppb
Boron	11-1	17.81	17.24	17.65	17.57	1.66	ppb
Cadmium	111-1	-0.12	-0.09	-0.15	-0.12		ppb
Cadmium	106-1	-1.87	-1.71	-2.09	-1.89		ppb
Cadmium	108-1	0.05	0.07	0.11	0.08	43.02	ppb
Calcium	43-1	14476.73	14584.21	14447.61	14502.85	0.50	ppb
Calcium	44-1	14622.33	14593.00	14595.64	14603.66	0.11	ppb
Chromium	52-2	0.97	0.93	0.87	0.92	5.66	ppb
Cobalt	59-2	4.62	4.64	4.52	4.59	1.34	ppb
Copper	63-2	1.57	1.67	1.60	1.61	3.05	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				99		%
Holmium	165-2				86		%
Indium	115-1				85		%
Indium	115-2				76		%
Iron	56-2	12224.01	12184.71	12241.33	12216.68	0.24	ppb
Iron	57-2	11687.78	11748.70	11825.43	11753.97	0.59	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.22	0.19	0.20	6.41	ppb
Lead	207-1	0.19	0.18	0.17	0.18	7.85	ppb
Lead	208-1	0.19	0.20	0.19	0.19	2.85	ppb
Lithium	6-1				64		%
Magnesium	24-2	4923.81	4941.81	4916.10	4927.24	0.27	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-15	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:04:38	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1264.56	1270.11	1270.80	1268.49	0.27	ppb
Molybdenum	94-1	0.53	0.60	0.53	0.55	6.99	ppb
Molybdenum	95-1	0.66	0.60	0.61	0.63	4.76	ppb
Molybdenum	96-1	0.69	0.74	0.63	0.69	7.80	ppb
Molybdenum	97-1	0.49	0.66	0.59	0.58	14.51	ppb
Molybdenum	98-1	0.60	0.59	0.66	0.62	5.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.13	4.32	4.15	4.20	2.55	ppb
Phosphorus	31-2	519.30	394.41	488.49	467.40	13.92	ppb
Potassium	39-2	2139.36	2145.91	2159.63	2148.30	0.48	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				66		%
Scandium	45-2				63		%
Selenium	77-2	0.80	1.28	1.73	1.27	36.46	ppb
Selenium	78-2	-0.26	-0.93	0.14	-0.35		ppb
Selenium	82-1	0.45	-0.03	-0.29	0.04	849.68	ppb
Silicon	28-1	2778.06	2777.30	2771.50	2775.62	0.13	ppb
Silver	109-1	0.06	0.05	0.04	0.05	18.97	ppb
Silver	107-1	0.05	0.06	0.05	0.05	2.68	ppb
Sodium	23-2	3546.62	3589.54	3596.67	3577.61	0.76	ppb
Strontium	86-1	74.31	75.13	74.14	74.53	0.71	ppb
Strontium	88-1	75.58	75.42	75.63	75.54	0.15	ppb
Sulfur	34-1	965.60	813.47	797.96	859.01	10.78	ppb
Terbium	159-1				97		%
Terbium	159-2				85		%
Thallium	203-1	0.02	0.01	0.02	0.02	8.85	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.96	ppb
Thorium	232-1	0.04	0.03	0.04	0.03	4.50	ppb
Tin	118-1	0.93	0.97	1.03	0.98	5.39	ppb
Titanium	47-1	2.10	1.85	2.47	2.14	14.43	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	5.58	ppb
Vanadium	51-2	2.15	2.21	2.14	2.17	1.82	ppb
Yttrium	89-1				80		%
Yttrium	89-2				72		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-15	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:04:38	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.06	14.03	14.17	13.75	4.41	ppb
Zirconium	90-1	0.09	0.06	0.07	0.07	17.54	ppb
Zirconium	91-1	0.07	0.08	0.11	0.09	21.32	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-16	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:08:14	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-11.08	-10.97	-10.60	-10.88		ppb
Antimony	121-1	0.89	0.86	0.91	0.89	3.05	ppb
Arsenic	75-2	0.32	0.32	0.28	0.31	7.65	ppb
Barium	135-1	0.05	0.05	0.03	0.04	33.97	ppb
Barium	137-1	0.04	0.02	0.04	0.03	39.80	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	20.95	ppb
Bismuth	209-1				98		%
Bismuth	209-2				86		%
Boron	10-1	7.08	7.41	7.26	7.25	2.26	ppb
Boron	11-1	7.03	6.73	6.60	6.78	3.30	ppb
Cadmium	111-1	-0.13	-0.17	-0.11	-0.14		ppb
Cadmium	106-1	-1.85	-2.49	-1.70	-2.01		ppb
Cadmium	108-1	-0.02	-0.04	-0.02	-0.03		ppb
Calcium	43-1	21.89	23.46	22.83	22.73	3.48	ppb
Calcium	44-1	23.82	23.62	22.93	23.46	2.00	ppb
Chromium	52-2	0.70	0.79	0.81	0.77	7.55	ppb
Cobalt	59-2	0.02	0.01	0.04	0.02	66.28	ppb
Copper	63-2	1.32	1.33	1.23	1.29	4.17	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				86		%
Indium	115-1				84		%
Indium	115-2				75		%
Iron	56-2	2.25	2.28	2.11	2.22	4.14	ppb
Iron	57-2	2.45	0.69	1.62	1.59	55.37	ppb
Krypton	83-1						cps
Lead	206-1	0.77	0.77	0.76	0.77	0.95	ppb
Lead	207-1	0.69	0.72	0.69	0.70	2.18	ppb
Lead	208-1	0.72	0.74	0.71	0.73	1.91	ppb
Lithium	6-1				62		%
Magnesium	24-2	2.43	2.52	2.40	2.45	2.65	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-16	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:08:14	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.30	0.30	0.27	0.29	7.61	ppb
Molybdenum	94-1	0.06	0.08	0.08	0.07	12.22	ppb
Molybdenum	95-1	0.08	0.11	0.08	0.09	20.77	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.08	5.57	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	17.81	ppb
Molybdenum	98-1	0.10	0.08	0.09	0.09	12.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.19	0.25	0.22	14.38	ppb
Phosphorus	31-2	-26.49	-31.45	-38.62	-32.19		ppb
Potassium	39-2	5.65	4.23	5.50	5.12	15.17	ppb
Rhodium	103-1				78		%
Rhodium	103-2				77		%
Scandium	45-1				65		%
Scandium	45-2				62		%
Selenium	77-2	1.28	-0.11	0.82	0.66	106.77	ppb
Selenium	78-2	0.47	-0.08	-0.15	0.08	434.09	ppb
Selenium	82-1	-0.41	-0.11	-0.17	-0.23		ppb
Silicon	28-1	5.89	6.50	6.46	6.28	5.46	ppb
Silver	109-1	0.04	0.04	0.05	0.04	10.17	ppb
Silver	107-1	0.04	0.05	0.05	0.05	7.09	ppb
Sodium	23-2	99.26	94.47	99.86	97.86	3.02	ppb
Strontium	86-1	0.06	0.06	0.05	0.06	9.07	ppb
Strontium	88-1	0.08	0.07	0.07	0.07	4.83	ppb
Sulfur	34-1	258.75	117.22	243.48	206.49	37.62	ppb
Terbium	159-1				95		%
Terbium	159-2				84		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.66	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.38	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	14.88	ppb
Tin	118-1	0.82	0.93	0.89	0.88	6.51	ppb
Titanium	47-1	0.26	0.29	0.27	0.27	4.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	102.81	ppb
Vanadium	51-2	0.23	0.30	0.28	0.27	12.91	ppb
Yttrium	89-1				79		%
Yttrium	89-2				71		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-16	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:08:14	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.29	8.68	9.26	8.74	5.59	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	216.84	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	96.96	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:11:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-10.77	-10.77	-10.07	-10.54		ppb
Antimony	121-1	0.16	0.13	0.15	0.15	10.43	ppb
Arsenic	75-2	0.16	0.18	0.14	0.16	12.13	ppb
Barium	135-1	1.69	1.78	1.72	1.73	2.54	ppb
Barium	137-1	1.65	1.74	1.65	1.68	3.13	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	15.26	ppb
Bismuth	209-1				106		%
Bismuth	209-2				92		%
Boron	10-1	5.84	6.24	5.73	5.94	4.49	ppb
Boron	11-1	6.35	6.07	6.12	6.18	2.40	ppb
Cadmium	111-1	-0.07	-0.15	-0.08	-0.10		ppb
Cadmium	106-1	-0.96	-2.08	-1.02	-1.35		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	4071.47	4241.85	4109.03	4140.78	2.16	ppb
Calcium	44-1	4144.28	4140.20	4125.71	4136.73	0.24	ppb
Chromium	52-2	0.11	0.15	0.14	0.13	12.59	ppb
Cobalt	59-2	0.60	0.59	0.60	0.60	0.60	ppb
Copper	63-2	0.30	0.34	0.33	0.32	5.48	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				92		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	56-2	24.87	25.21	24.48	24.85	1.48	ppb
Iron	57-2	36.85	39.68	33.22	36.58	8.85	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	22.72	ppb
Lead	207-1	0.02	0.01	0.01	0.01	56.82	ppb
Lead	208-1	0.01	0.01	0.01	0.01	29.06	ppb
Lithium	6-1				69		%
Magnesium	24-2	1212.82	1211.03	1204.34	1209.40	0.37	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:11:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	843.21	845.60	840.39	843.07	0.31	ppb
Molybdenum	94-1	0.05	0.01	0.03	0.03	72.65	ppb
Molybdenum	95-1	0.07	0.09	0.07	0.08	8.67	ppb
Molybdenum	96-1	0.05	0.05	0.07	0.06	21.84	ppb
Molybdenum	97-1	0.06	0.04	0.07	0.06	22.30	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	10.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.63	0.52	0.59	10.17	ppb
Phosphorus	31-2	-31.30	-31.26	-33.49	-32.02		ppb
Potassium	39-2	275.36	270.84	266.15	270.78	1.70	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				75		%
Scandium	45-2				72		%
Selenium	77-2	-0.11	0.30	0.30	0.16	144.01	ppb
Selenium	78-2	-0.26	0.02	-0.14	-0.12		ppb
Selenium	82-1	0.15	-0.06	0.03	0.04	245.30	ppb
Silicon	28-1	809.73	812.64	817.59	813.32	0.49	ppb
Silver	109-1	0.01	0.01	0.02	0.01	39.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.64	ppb
Sodium	23-2	413.11	410.85	410.92	411.63	0.31	ppb
Strontium	86-1	22.34	22.57	23.07	22.66	1.65	ppb
Strontium	88-1	23.12	22.99	22.97	23.03	0.35	ppb
Sulfur	34-1	115.89	125.68	146.98	129.52	12.28	ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	0.00	0.00	26.86	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	14.68	ppb
Tin	118-1	0.04	0.03	0.05	0.04	20.18	ppb
Titanium	47-1	0.21	0.19	0.22	0.21	7.02	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	4.77	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	24.77	ppb
Yttrium	89-1				88		%
Yttrium	89-2				80		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:11:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.47	1.14	1.39	1.33	12.91	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	391.61	ppb
Zirconium	91-1	-0.02	0.01	0.00	0.00		ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:15:27	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-8.63	-8.10	-9.06	-8.60		ppb
Antimony	121-1	0.11	0.09	0.09	0.10	9.22	ppb
Arsenic	75-2	0.15	0.07	0.15	0.12	34.71	ppb
Barium	135-1	1.85	1.70	1.82	1.79	4.29	ppb
Barium	137-1	1.90	1.66	1.68	1.75	7.50	ppb
Beryllium	9-1	0.05	0.03	0.06	0.04	34.84	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	5.77	5.92	5.44	5.71	4.28	ppb
Boron	11-1	5.00	5.42	5.15	5.19	4.11	ppb
Cadmium	111-1	-0.07	-0.08	-0.06	-0.07		ppb
Cadmium	106-1	-0.95	-1.08	-0.85	-0.96		ppb
Cadmium	108-1	0.00	-0.02	-0.02	-0.01		ppb
Calcium	43-1	4344.18	4066.00	4084.36	4164.85	3.74	ppb
Calcium	44-1	4324.59	4117.97	4122.08	4188.21	2.82	ppb
Chromium	52-2	0.11	0.08	0.08	0.09	20.09	ppb
Cobalt	59-2	0.73	0.68	0.66	0.69	5.36	ppb
Copper	63-2	0.29	0.31	0.23	0.28	15.02	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				100		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				83		%
Iron	56-2	25.41	24.29	24.27	24.66	2.65	ppb
Iron	57-2	36.61	40.51	37.73	38.28	5.24	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.04	0.04	4.16	ppb
Lead	207-1	0.04	0.04	0.04	0.04	3.95	ppb
Lead	208-1	0.04	0.05	0.04	0.04	10.93	ppb
Lithium	6-1				69		%
Magnesium	24-2	1205.29	1219.38	1213.30	1212.66	0.58	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:15:27	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	840.19	845.47	835.97	840.55	0.57	ppb
Molybdenum	94-1	0.03	0.06	0.06	0.05	29.74	ppb
Molybdenum	95-1	0.07	0.07	0.10	0.08	25.08	ppb
Molybdenum	96-1	0.07	0.04	0.05	0.05	29.63	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	7.57	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	13.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.59	0.69	0.62	10.28	ppb
Phosphorus	31-2	-18.68	-33.31	-27.21	-26.40		ppb
Potassium	39-2	267.78	261.30	269.67	266.25	1.65	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				74		%
Scandium	45-2				72		%
Selenium	77-2	0.31	0.31	-0.11	0.17	142.67	ppb
Selenium	78-2	0.18	-0.59	-0.67	-0.36		ppb
Selenium	82-1	-0.08	-0.23	0.10	-0.07		ppb
Silicon	28-1	859.02	820.91	820.78	833.57	2.64	ppb
Silver	109-1	0.01	0.01	0.00	0.01	50.09	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.38	ppb
Sodium	23-2	401.02	404.80	404.74	403.52	0.54	ppb
Strontium	86-1	23.73	22.79	22.09	22.87	3.58	ppb
Strontium	88-1	23.80	22.92	22.99	23.24	2.10	ppb
Sulfur	34-1	461.87	153.48	180.17	265.17	64.44	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00	169.17	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	115.64	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	49.31	ppb
Tin	118-1	0.03	0.04	0.04	0.04	14.81	ppb
Titanium	47-1	0.16	0.21	0.22	0.20	18.31	ppb
Uranium	238-1	0.02	0.02	0.03	0.03	7.14	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	27.85	ppb
Yttrium	89-1				85		%
Yttrium	89-2				79		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:15:27	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.49	1.36	1.39	1.41	4.76	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	30.34	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	163.64	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:19:03	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-11.20	-11.10	-11.20	-11.17		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	37.02	ppb
Arsenic	75-2	0.01	0.06	0.04	0.03	76.53	ppb
Barium	135-1	0.33	0.38	0.33	0.34	8.73	ppb
Barium	137-1	0.30	0.33	0.36	0.33	8.58	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	44.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	3.13	2.15	3.07	2.78	19.75	ppb
Boron	11-1	3.00	2.68	3.17	2.95	8.46	ppb
Cadmium	111-1	-0.15	-0.10	-0.16	-0.14		ppb
Cadmium	106-1	-1.98	-1.35	-2.16	-1.83		ppb
Cadmium	108-1	0.02	-0.04	0.00	-0.01		ppb
Calcium	43-1	851.53	836.91	840.54	843.00	0.90	ppb
Calcium	44-1	824.12	819.43	820.86	821.47	0.29	ppb
Chromium	52-2	0.01	0.04	0.07	0.04	70.73	ppb
Cobalt	59-2	0.09	0.09	0.10	0.10	6.98	ppb
Copper	63-2	0.15	0.17	0.18	0.17	9.95	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				99		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	5.02	4.81	4.69	4.84	3.49	ppb
Iron	57-2	9.14	9.55	7.19	8.63	14.65	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.01	122.46	ppb
Lead	207-1	0.01	0.01	0.00	0.00	140.64	ppb
Lead	208-1	0.01	0.00	0.00	0.00	122.95	ppb
Lithium	6-1				72		%
Magnesium	24-2	240.63	239.83	239.87	240.11	0.19	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:19:03	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	165.37	164.52	167.76	165.88	1.01	ppb
Molybdenum	94-1	0.04	0.01	0.03	0.03	55.87	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.03	43.38	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	40.24	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	32.93	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	30.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.13	0.17	0.15	12.39	ppb
Phosphorus	31-2	-31.77	-37.84	-33.68	-34.43		ppb
Potassium	39-2	52.13	52.24	50.92	51.77	1.42	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				76		%
Scandium	45-2				74		%
Selenium	77-2	-0.11	-0.11	0.30	0.03	886.15	ppb
Selenium	78-2	0.06	-0.55	-0.14	-0.21		ppb
Selenium	82-1	0.13	0.06	0.12	0.10	40.46	ppb
Silicon	28-1	159.40	161.19	161.62	160.74	0.73	ppb
Silver	109-1	0.01	0.01	0.00	0.00	31.38	ppb
Silver	107-1	0.00	0.01	0.00	0.00	251.62	ppb
Sodium	23-2	86.56	86.54	89.45	87.52	1.91	ppb
Strontium	86-1	4.38	4.50	4.49	4.46	1.43	ppb
Strontium	88-1	4.48	4.60	4.56	4.55	1.34	ppb
Sulfur	34-1	129.03	167.95	141.49	146.16	13.60	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.00	0.00	0.00	562.59	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	110.77	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	368.43	ppb
Titanium	47-1	0.05	0.10	0.09	0.08	30.58	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	31.18	ppb
Vanadium	51-2	0.02	0.02	0.01	0.02	53.81	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:19:03	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.71	0.73	0.90	0.78	12.94	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00	2196.18	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:22:39	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	923.92	934.19	933.43	930.51	0.61	ppb
Antimony	121-1	51.80	50.38	50.66	50.95	1.49	ppb
Arsenic	75-2	55.17	55.04	54.32	54.84	0.83	ppb
Barium	135-1	262.15	255.73	257.40	258.42	1.29	ppb
Barium	137-1	260.17	258.44	255.68	258.10	0.88	ppb
Beryllium	9-1	55.04	54.32	55.21	54.86	0.86	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	56.82	56.65	53.97	55.82	2.86	ppb
Boron	11-1	56.39	58.15	57.49	57.34	1.54	ppb
Cadmium	111-1	50.63	49.27	49.78	49.89	1.37	ppb
Cadmium	106-1	50.29	46.08	48.06	48.14	4.38	ppb
Cadmium	108-1	52.22	51.65	49.86	51.24	2.40	ppb
Calcium	43-1	9294.26	9362.08	9361.02	9339.12	0.42	ppb
Calcium	44-1	9456.58	9433.28	9485.51	9458.46	0.28	ppb
Chromium	52-2	56.97	57.74	57.08	57.27	0.72	ppb
Cobalt	59-2	60.57	60.29	59.79	60.22	0.66	ppb
Copper	63-2	113.42	113.32	112.69	113.14	0.35	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				100		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	2862.36	2862.77	3016.51	2913.88	3.05	ppb
Iron	57-2	2888.45	2931.13	2924.54	2914.71	0.79	ppb
Krypton	83-1						cps
Lead	206-1	53.21	52.77	52.42	52.80	0.75	ppb
Lead	207-1	51.33	50.46	50.22	50.67	1.15	ppb
Lead	208-1	52.12	51.01	51.05	51.39	1.23	ppb
Lithium	6-1				72		%
Magnesium	24-2	6250.83	6234.72	6227.55	6237.70	0.19	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:22:39	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	942.35	944.72	946.82	944.63	0.24	ppb
Molybdenum	94-1	282.35	284.32	284.35	283.67	0.40	ppb
Molybdenum	95-1	287.97	285.90	288.43	287.43	0.47	ppb
Molybdenum	96-1	287.55	285.05	285.88	286.16	0.45	ppb
Molybdenum	97-1	288.06	286.92	288.19	287.73	0.24	ppb
Molybdenum	98-1	289.09	286.97	289.21	288.42	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.87	61.70	62.18	61.92	0.39	ppb
Phosphorus	31-2	-31.56	-33.72	-29.57	-31.62		ppb
Potassium	39-2	2736.08	2698.78	2704.01	2712.96	0.74	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				76		%
Scandium	45-2				74		%
Selenium	77-2	48.72	58.58	55.41	54.24	9.27	ppb
Selenium	78-2	54.94	58.97	58.39	57.43	3.79	ppb
Selenium	82-1	55.66	55.31	54.87	55.28	0.72	ppb
Silicon	28-1	875.03	872.43	869.09	872.18	0.34	ppb
Silver	109-1	50.72	49.72	49.31	49.92	1.45	ppb
Silver	107-1	50.26	49.83	49.33	49.81	0.94	ppb
Sodium	23-2	6073.02	6036.65	6048.45	6052.71	0.31	ppb
Strontium	86-1	77.20	76.80	76.60	76.87	0.40	ppb
Strontium	88-1	77.46	78.09	77.83	77.79	0.41	ppb
Sulfur	34-1	175.77	133.22	95.74	134.91	29.68	ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	52.21	51.54	51.65	51.80	0.69	ppb
Thallium	205-1	53.11	51.92	51.73	52.25	1.43	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	10.61	ppb
Tin	118-1	53.42	53.06	52.06	52.85	1.34	ppb
Titanium	47-1	275.41	273.14	273.61	274.06	0.44	ppb
Uranium	238-1	50.04	48.92	48.65	49.20	1.50	ppb
Vanadium	51-2	55.45	55.75	56.34	55.85	0.81	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:22:39	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.02	112.67	112.61	112.44	0.32	ppb
Zirconium	90-1	54.79	54.90	54.72	54.80	0.16	ppb
Zirconium	91-1	54.80	55.40	55.83	55.34	0.94	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:26:15	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49500.59	49349.09	48798.85	49216.18	0.75	ppb
Antimony	121-1	458.94	461.49	465.48	461.97	0.71	ppb
Arsenic	75-2	503.69	509.31	503.43	505.48	0.66	ppb
Barium	135-1	2381.10	2404.51	2404.45	2396.69	0.56	ppb
Barium	137-1	2452.57	2465.99	2473.01	2463.86	0.42	ppb
Beryllium	9-1	502.45	502.39	500.92	501.92	0.17	ppb
Bismuth	209-1				85		%
Bismuth	209-2				78		%
Boron	10-1	492.03	497.52	509.60	499.72	1.80	ppb
Boron	11-1	506.53	509.08	524.61	513.40	1.91	ppb
Cadmium	111-1	482.52	485.41	483.36	483.76	0.31	ppb
Cadmium	106-1	485.53	485.20	481.73	484.15	0.43	ppb
Cadmium	108-1	481.38	481.48	483.75	482.21	0.28	ppb
Calcium	43-1	233647.22	235282.85	234311.75	234413.94	0.35	ppb
Calcium	44-1	234051.03	236105.57	234792.64	234983.08	0.44	ppb
Chromium	52-2	515.81	517.77	513.94	515.84	0.37	ppb
Cobalt	59-2	518.25	517.49	513.32	516.36	0.51	ppb
Copper	63-2	1042.00	1042.03	1036.97	1040.33	0.28	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				97		%
Holmium	165-2				88		%
Indium	115-1				81		%
Indium	115-2				76		%
Iron	56-2	135712.91	136801.91	135370.57	135961.80	0.55	ppb
Iron	57-2	136722.99	137475.90	135435.26	136544.72	0.76	ppb
Krypton	83-1						cps
Lead	206-1	530.41	523.94	523.66	526.00	0.73	ppb
Lead	207-1	523.59	518.37	521.04	521.00	0.50	ppb
Lead	208-1	530.46	525.95	527.12	527.84	0.44	ppb
Lithium	6-1				72		%
Magnesium	24-2	247928.79	248253.95	246688.67	247623.80	0.33	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:26:15	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.72	1024.87	1005.36	1013.65	0.99	ppb
Molybdenum	94-1	2633.95	2646.03	2636.28	2638.75	0.24	ppb
Molybdenum	95-1	2641.08	2638.89	2635.68	2638.55	0.10	ppb
Molybdenum	96-1	2636.99	2638.06	2638.18	2637.74	0.02	ppb
Molybdenum	97-1	2638.31	2642.94	2648.53	2643.26	0.19	ppb
Molybdenum	98-1	2620.60	2641.02	2634.16	2631.92	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.18	513.40	507.21	512.27	0.90	ppb
Phosphorus	31-2	9824.07	9571.66	9432.70	9609.48	2.06	ppb
Potassium	39-2	122761.65	123197.78	121486.53	122481.99	0.73	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				75		%
Scandium	45-2				74		%
Selenium	77-2	504.76	503.81	501.79	503.45	0.30	ppb
Selenium	78-2	494.54	504.99	499.64	499.72	1.05	ppb
Selenium	82-1	502.59	504.16	504.81	503.85	0.23	ppb
Silicon	28-1	440.09	454.80	458.49	451.13	2.16	ppb
Silver	109-1	475.39	473.36	479.77	476.17	0.69	ppb
Silver	107-1	476.63	474.33	478.93	476.63	0.48	ppb
Sodium	23-2	248939.30	251595.52	247885.26	249473.36	0.77	ppb
Strontium	86-1	504.58	501.94	502.94	503.15	0.26	ppb
Strontium	88-1	516.56	519.30	521.32	519.06	0.46	ppb
Sulfur	34-1	9841.63	10088.61	9789.21	9906.48	1.61	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	530.40	527.26	525.82	527.83	0.44	ppb
Thallium	205-1	545.62	541.86	542.39	543.29	0.37	ppb
Thorium	232-1	550.07	547.94	547.35	548.45	0.26	ppb
Tin	118-1	474.76	475.26	476.32	475.44	0.17	ppb
Titanium	47-1	2526.45	2537.08	2540.28	2534.60	0.29	ppb
Uranium	238-1	552.57	545.89	548.41	548.96	0.61	ppb
Vanadium	51-2	519.61	521.28	517.16	519.35	0.40	ppb
Yttrium	89-1				83		%
Yttrium	89-2				78		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:26:15	DataFile Name :	082CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1034.22	1032.07	1016.54	1027.61	0.94	ppb
Zirconium	90-1	524.90	533.83	531.52	530.08	0.87	ppb
Zirconium	91-1	514.07	511.10	516.69	513.95	0.54	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:29:54	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-10.40	-10.58	-11.15	-10.71		ppb
Antimony	121-1	0.30	0.35	0.38	0.35	11.66	ppb
Arsenic	75-2	0.02	0.03	0.03	0.03	25.78	ppb
Barium	135-1	0.04	0.02	0.03	0.03	28.32	ppb
Barium	137-1	0.07	0.07	0.03	0.06	41.95	ppb
Beryllium	9-1	0.09	0.09	0.07	0.08	11.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	12.99	12.11	11.09	12.06	7.86	ppb
Boron	11-1	12.18	10.88	10.70	11.25	7.17	ppb
Cadmium	111-1	-0.09	-0.12	0.00	-0.07		ppb
Cadmium	106-1	-1.76	-2.29	-0.45	-1.50		ppb
Cadmium	108-1	0.02	0.02	-0.02	0.01	321.03	ppb
Calcium	43-1	7.21	7.71	5.99	6.97	12.65	ppb
Calcium	44-1	4.68	3.53	2.44	3.55	31.61	ppb
Chromium	52-2	0.02	0.00	0.02	0.02	63.78	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	172.29	ppb
Copper	63-2	0.15	0.12	0.12	0.13	10.92	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				92		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	1.84	1.95	1.70	1.83	7.07	ppb
Iron	57-2	2.67	0.42	2.72	1.94	67.77	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	3.76	ppb
Lead	207-1	0.03	0.03	0.02	0.03	23.94	ppb
Lead	208-1	0.03	0.03	0.02	0.03	10.59	ppb
Lithium	6-1				78		%
Magnesium	24-2	3.54	2.91	2.49	2.98	17.85	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:29:54	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.04	0.03	0.03	15.05	ppb
Molybdenum	94-1	0.46	0.39	0.32	0.39	17.49	ppb
Molybdenum	95-1	0.61	0.56	0.50	0.56	10.18	ppb
Molybdenum	96-1	0.68	0.49	0.44	0.53	23.88	ppb
Molybdenum	97-1	0.69	0.50	0.38	0.52	29.77	ppb
Molybdenum	98-1	0.71	0.56	0.47	0.58	21.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-32.61	-36.35	-34.66	-34.54		ppb
Potassium	39-2	-0.85	1.29	-0.02	0.14	765.18	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				79		%
Scandium	45-2				79		%
Selenium	77-2	0.28	-0.11	-0.11	0.02	1121.65	ppb
Selenium	78-2	-0.48	-0.29	-0.48	-0.42		ppb
Selenium	82-1	0.06	0.09	0.32	0.16	91.16	ppb
Silicon	28-1	-0.52	-1.09	-1.12	-0.91		ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.63	ppb
Silver	107-1	0.05	0.04	0.03	0.04	22.10	ppb
Sodium	23-2	27.57	23.20	21.67	24.14	12.69	ppb
Strontium	86-1	-0.03	0.05	0.01	0.01	361.09	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	20.09	ppb
Sulfur	34-1	-345.97	-229.76	-289.70	-288.48		ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.12	0.11	0.09	0.11	17.82	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	10.31	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	7.85	ppb
Tin	118-1	0.09	0.07	0.08	0.08	12.06	ppb
Titanium	47-1	0.06	0.10	0.15	0.11	43.52	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.30	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.23	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:29:54	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.39	0.34	0.33	0.36	9.47	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.21	ppb
Zirconium	91-1	0.03	0.05	0.03	0.04	30.78	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:33:30	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	925.14	930.38	909.47	921.66	1.18	ppb
Antimony	121-1	49.78	50.75	50.75	50.43	1.11	ppb
Arsenic	75-2	53.79	54.84	54.10	54.24	0.99	ppb
Barium	135-1	252.69	258.13	256.28	255.70	1.08	ppb
Barium	137-1	253.47	257.44	256.59	255.83	0.82	ppb
Beryllium	9-1	53.20	54.22	52.97	53.46	1.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	55.70	57.79	60.70	58.06	4.33	ppb
Boron	11-1	58.61	60.25	60.20	59.68	1.56	ppb
Cadmium	111-1	48.86	49.25	49.96	49.36	1.14	ppb
Cadmium	106-1	46.60	48.01	50.28	48.30	3.85	ppb
Cadmium	108-1	50.35	50.03	50.43	50.27	0.43	ppb
Calcium	43-1	8649.78	8801.66	8761.07	8737.51	0.90	ppb
Calcium	44-1	8688.06	8882.50	8813.55	8794.70	1.12	ppb
Chromium	52-2	55.58	56.82	57.13	56.51	1.46	ppb
Cobalt	59-2	58.15	59.81	59.01	58.99	1.41	ppb
Copper	63-2	110.43	110.95	110.18	110.52	0.36	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				102		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	2959.56	2992.48	2975.90	2975.98	0.55	ppb
Iron	57-2	2866.10	2915.41	2904.00	2895.17	0.89	ppb
Krypton	83-1						cps
Lead	206-1	51.67	52.03	50.61	51.44	1.44	ppb
Lead	207-1	49.02	49.92	49.11	49.35	1.00	ppb
Lead	208-1	50.09	50.85	49.51	50.15	1.33	ppb
Lithium	6-1				78		%
Magnesium	24-2	6234.54	6337.75	6293.70	6288.66	0.82	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:33:30	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	933.57	939.30	939.71	937.52	0.37	ppb
Molybdenum	94-1	269.89	278.48	275.35	274.57	1.58	ppb
Molybdenum	95-1	275.66	284.12	280.73	280.17	1.52	ppb
Molybdenum	96-1	275.14	281.97	277.39	278.17	1.25	ppb
Molybdenum	97-1	273.14	283.55	277.96	278.22	1.87	ppb
Molybdenum	98-1	274.71	283.48	280.82	279.67	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.60	62.61	60.63	61.28	1.87	ppb
Phosphorus	31-2	-26.38	-7.88	-40.00	-24.75		ppb
Potassium	39-2	2690.26	2702.80	2678.23	2690.43	0.46	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				80		%
Scandium	45-2				76		%
Selenium	77-2	63.67	56.39	58.85	59.64	6.21	ppb
Selenium	78-2	52.91	52.13	59.16	54.73	7.04	ppb
Selenium	82-1	52.46	54.87	55.20	54.18	2.76	ppb
Silicon	28-1	845.60	859.72	859.81	855.04	0.96	ppb
Silver	109-1	48.96	49.93	49.77	49.55	1.05	ppb
Silver	107-1	48.08	49.58	50.31	49.32	2.30	ppb
Sodium	23-2	6236.50	6312.11	6283.38	6277.33	0.61	ppb
Strontium	86-1	73.57	77.19	74.94	75.23	2.43	ppb
Strontium	88-1	74.28	76.56	75.33	75.39	1.52	ppb
Sulfur	34-1	-489.55	-294.47	-405.75	-396.59		ppb
Terbium	159-1				101		%
Terbium	159-2				91		%
Thallium	203-1	50.09	51.04	50.64	50.59	0.95	ppb
Thallium	205-1	50.18	51.36	50.46	50.67	1.22	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	0.53	ppb
Tin	118-1	51.51	52.83	52.37	52.23	1.28	ppb
Titanium	47-1	263.36	269.62	268.15	267.05	1.23	ppb
Uranium	238-1	46.79	48.65	47.55	47.66	1.96	ppb
Vanadium	51-2	54.65	55.59	55.66	55.30	1.01	ppb
Yttrium	89-1				91		%
Yttrium	89-2				82		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:33:30	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	109.05	110.00	109.54	109.53	0.43	ppb
Zirconium	90-1	52.48	54.49	53.23	53.40	1.90	ppb
Zirconium	91-1	52.97	54.67	53.81	53.82	1.58	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:37:07	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	975.27	938.42	945.36	953.02	2.05	ppb
Antimony	121-1	50.63	51.15	52.10	51.29	1.45	ppb
Arsenic	75-2	54.52	55.92	55.08	55.17	1.28	ppb
Barium	135-1	256.81	258.18	261.51	258.84	0.93	ppb
Barium	137-1	258.03	259.49	260.07	259.20	0.41	ppb
Beryllium	9-1	54.94	55.02	55.57	55.17	0.62	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	60.86	62.49	59.14	60.83	2.75	ppb
Boron	11-1	59.11	61.42	62.95	61.16	3.16	ppb
Cadmium	111-1	49.31	50.24	50.71	50.08	1.42	ppb
Cadmium	106-1	47.68	46.39	49.75	47.94	3.53	ppb
Cadmium	108-1	48.15	49.89	50.74	49.59	2.66	ppb
Calcium	43-1	9014.52	9195.76	9122.09	9110.79	1.00	ppb
Calcium	44-1	9020.80	9223.85	9154.30	9132.98	1.13	ppb
Chromium	52-2	57.89	58.24	57.21	57.78	0.91	ppb
Cobalt	59-2	61.18	61.28	60.20	60.89	0.98	ppb
Copper	63-2	114.02	113.53	112.41	113.32	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				82		%
Iron	56-2	3095.17	3057.07	3043.89	3065.38	0.87	ppb
Iron	57-2	3023.56	2959.20	2905.89	2962.88	1.99	ppb
Krypton	83-1						cps
Lead	206-1	52.29	53.83	53.58	53.24	1.55	ppb
Lead	207-1	50.41	51.15	51.21	50.92	0.88	ppb
Lead	208-1	50.98	52.10	52.18	51.75	1.30	ppb
Lithium	6-1				73		%
Magnesium	24-2	6377.47	6388.45	6346.41	6370.78	0.34	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:37:07	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	971.52	963.10	953.85	962.82	0.92	ppb
Molybdenum	94-1	278.90	282.55	286.23	282.56	1.30	ppb
Molybdenum	95-1	286.13	284.93	289.62	286.89	0.85	ppb
Molybdenum	96-1	283.42	286.69	285.70	285.27	0.59	ppb
Molybdenum	97-1	283.53	290.10	284.13	285.92	1.27	ppb
Molybdenum	98-1	284.99	285.71	286.52	285.74	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.94	62.80	63.44	63.06	0.53	ppb
Phosphorus	31-2	-35.60	-27.34	-35.71	-32.88		ppb
Potassium	39-2	2773.66	2744.39	2737.62	2751.89	0.70	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				76		%
Scandium	45-2				73		%
Selenium	77-2	51.83	56.38	53.06	53.76	4.38	ppb
Selenium	78-2	54.41	55.70	56.22	55.44	1.68	ppb
Selenium	82-1	54.90	55.75	56.51	55.72	1.45	ppb
Silicon	28-1	854.94	880.46	877.08	870.83	1.59	ppb
Silver	109-1	49.40	50.85	50.34	50.20	1.47	ppb
Silver	107-1	49.45	49.87	50.24	49.85	0.79	ppb
Sodium	23-2	6338.27	6291.14	6302.13	6310.51	0.39	ppb
Strontium	86-1	76.74	77.63	77.72	77.36	0.70	ppb
Strontium	88-1	76.52	77.57	77.92	77.34	0.95	ppb
Sulfur	34-1	-274.61	-231.56	-137.48	-214.55		ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	51.34	52.15	52.46	51.99	1.11	ppb
Thallium	205-1	52.23	52.65	52.98	52.62	0.72	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	14.71	ppb
Tin	118-1	52.42	52.98	53.27	52.89	0.81	ppb
Titanium	47-1	271.84	276.86	274.73	274.48	0.92	ppb
Uranium	238-1	48.33	49.70	49.32	49.12	1.44	ppb
Vanadium	51-2	57.02	57.44	55.90	56.78	1.40	ppb
Yttrium	89-1				86		%
Yttrium	89-2				80		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:37:07	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	113.51	115.38	113.47	114.12	0.96	ppb
Zirconium	90-1	54.82	54.27	54.93	54.67	0.64	ppb
Zirconium	91-1	54.99	54.51	55.54	55.02	0.93	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:40:44	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-9.48	-9.48	-9.50	-9.49		ppb
Antimony	121-1	0.09	0.10	0.10	0.10	4.21	ppb
Arsenic	75-2	0.05	0.13	0.07	0.08	49.48	ppb
Barium	135-1	1.42	1.58	1.49	1.50	5.48	ppb
Barium	137-1	1.60	1.60	1.51	1.57	3.15	ppb
Beryllium	9-1	0.07	0.05	0.04	0.05	27.48	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	7.59	7.04	6.64	7.09	6.70	ppb
Boron	11-1	8.52	8.06	7.30	7.96	7.79	ppb
Cadmium	111-1	-0.17	-0.14	-0.14	-0.15		ppb
Cadmium	106-1	-2.30	-2.13	-2.04	-2.16		ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	33.42	ppb
Calcium	43-1	4096.92	4134.93	4169.45	4133.77	0.88	ppb
Calcium	44-1	4158.22	4165.78	4190.80	4171.60	0.41	ppb
Chromium	52-2	0.12	0.13	0.16	0.14	13.98	ppb
Cobalt	59-2	0.41	0.45	0.44	0.43	4.54	ppb
Copper	63-2	0.29	0.27	0.32	0.29	8.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	16.10	16.18	16.20	16.16	0.33	ppb
Iron	57-2	30.12	29.48	28.33	29.31	3.09	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.01	115.83	ppb
Lead	207-1	0.02	0.02	0.00	0.01	89.28	ppb
Lead	208-1	0.02	0.01	0.00	0.01	66.75	ppb
Lithium	6-1				72		%
Magnesium	24-2	1217.62	1225.01	1212.92	1218.52	0.50	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:40:44	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	735.40	738.89	734.89	736.39	0.30	ppb
Molybdenum	94-1	0.09	0.12	0.11	0.10	13.59	ppb
Molybdenum	95-1	0.18	0.14	0.15	0.16	13.83	ppb
Molybdenum	96-1	0.15	0.15	0.14	0.15	4.53	ppb
Molybdenum	97-1	0.15	0.15	0.14	0.15	3.86	ppb
Molybdenum	98-1	0.17	0.16	0.18	0.17	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.49	0.49	0.51	6.19	ppb
Phosphorus	31-2	-31.51	-33.55	-35.72	-33.59		ppb
Potassium	39-2	265.95	268.06	276.74	270.25	2.12	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				75		%
Scandium	45-2				73		%
Selenium	77-2	0.30	0.30	-0.11	0.16	144.61	ppb
Selenium	78-2	-0.07	0.28	-0.69	-0.16		ppb
Selenium	82-1	0.17	-0.01	0.17	0.11	93.39	ppb
Silicon	28-1	813.64	828.28	820.95	820.96	0.89	ppb
Silver	109-1	0.02	0.03	0.03	0.03	17.94	ppb
Silver	107-1	0.02	0.02	0.03	0.02	17.13	ppb
Sodium	23-2	410.69	411.66	416.53	412.96	0.76	ppb
Strontium	86-1	23.52	22.85	22.86	23.08	1.68	ppb
Strontium	88-1	22.85	23.15	23.07	23.02	0.69	ppb
Sulfur	34-1	-260.49	-182.18	-299.58	-247.42		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.03	0.02	0.03	10.07	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	24.11	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	8.77	ppb
Tin	118-1	0.04	0.05	0.06	0.05	22.59	ppb
Titanium	47-1	0.24	0.15	0.16	0.18	25.65	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.45	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	5.26	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:40:44	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.36	1.53	1.25	1.38	10.24	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	53.31	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	16.32	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:44:21	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-11.39	-11.00	-10.59	-10.99		ppb
Antimony	121-1	0.08	0.07	0.08	0.08	4.83	ppb
Arsenic	75-2	0.15	0.09	0.07	0.10	40.44	ppb
Barium	135-1	1.41	1.62	1.51	1.51	6.71	ppb
Barium	137-1	1.56	1.50	1.56	1.54	2.35	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	12.20	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	5.69	5.84	5.67	5.73	1.59	ppb
Boron	11-1	6.16	5.56	5.59	5.77	5.82	ppb
Cadmium	111-1	-0.12	-0.16	-0.14	-0.14		ppb
Cadmium	106-1	-1.78	-2.29	-1.98	-2.02		ppb
Cadmium	108-1	-0.02	0.05	0.02	0.02	213.56	ppb
Calcium	43-1	4150.61	4290.64	4120.19	4187.14	2.17	ppb
Calcium	44-1	4169.85	4204.54	4168.96	4181.12	0.49	ppb
Chromium	52-2	0.11	0.17	0.15	0.14	19.10	ppb
Cobalt	59-2	0.48	0.41	0.46	0.45	7.83	ppb
Copper	63-2	0.30	0.26	0.28	0.28	7.12	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				99		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	16.30	15.70	16.27	16.09	2.09	ppb
Iron	57-2	30.55	29.81	27.74	29.37	4.96	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.00	0.01	56.68	ppb
Lead	207-1	0.01	0.02	0.01	0.01	56.61	ppb
Lead	208-1	0.01	0.01	0.01	0.01	31.10	ppb
Lithium	6-1				72		%
Magnesium	24-2	1238.73	1217.24	1216.14	1224.04	1.04	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:44:21	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	742.26	731.89	745.66	739.94	0.97	ppb
Molybdenum	94-1	0.09	0.07	0.07	0.08	15.64	ppb
Molybdenum	95-1	0.09	0.08	0.08	0.08	6.06	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	10.04	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	22.85	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.52	0.50	0.53	7.24	ppb
Phosphorus	31-2	-39.76	-21.59	-37.70	-33.02		ppb
Potassium	39-2	272.71	275.56	272.45	273.57	0.63	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				75		%
Scandium	45-2				73		%
Selenium	77-2	0.30	-0.11	-0.11	0.03	836.89	ppb
Selenium	78-2	-0.46	-0.82	0.15	-0.38		ppb
Selenium	82-1	0.11	-0.30	-0.14	-0.11		ppb
Silicon	28-1	831.25	829.15	830.69	830.36	0.13	ppb
Silver	109-1	0.01	0.02	0.02	0.02	43.47	ppb
Silver	107-1	0.01	0.02	0.01	0.02	5.01	ppb
Sodium	23-2	409.54	403.72	414.73	409.33	1.34	ppb
Strontium	86-1	23.29	23.20	23.22	23.24	0.22	ppb
Strontium	88-1	23.16	23.49	23.28	23.31	0.71	ppb
Sulfur	34-1	-130.92	-140.53	-161.40	-144.29		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.00	0.01	0.01	30.07	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	36.16	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	24.02	ppb
Tin	118-1	0.03	0.04	0.05	0.04	19.53	ppb
Titanium	47-1	0.11	0.16	0.06	0.11	42.40	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	8.82	ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	25.03	ppb
Yttrium	89-1				85		%
Yttrium	89-2				80		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:44:21	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.42	1.55	1.25	1.41	10.85	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	100.82	ppb
Zirconium	91-1	0.01	0.02	0.01	0.02	41.44	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-11.00	-11.40	-11.00	-11.13		ppb
Antimony	121-1	0.02	0.01	0.02	0.02	35.80	ppb
Arsenic	75-2	0.01	0.06	0.01	0.03	105.40	ppb
Barium	135-1	0.30	0.22	0.28	0.27	15.47	ppb
Barium	137-1	0.32	0.32	0.34	0.33	3.39	ppb
Beryllium	9-1	0.04	0.03	0.03	0.04	14.29	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	3.33	3.49	4.23	3.68	13.02	ppb
Boron	11-1	3.92	3.47	3.59	3.66	6.30	ppb
Cadmium	111-1	-0.13	-0.08	-0.14	-0.11		ppb
Cadmium	106-1	-1.72	-0.97	-1.99	-1.56		ppb
Cadmium	108-1	-0.04	0.05	0.02	0.01	506.70	ppb
Calcium	43-1	833.51	817.38	798.50	816.46	2.15	ppb
Calcium	44-1	830.33	818.20	821.26	823.26	0.77	ppb
Chromium	52-2	0.06	0.02	0.05	0.04	53.55	ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	8.94	ppb
Copper	63-2	0.13	0.10	0.11	0.11	12.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				84		%
Iron	56-2	3.40	3.28	3.29	3.32	2.02	ppb
Iron	57-2	4.61	5.85	5.72	5.40	12.66	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	26.33	ppb
Lead	207-1	0.02	0.02	0.01	0.01	41.71	ppb
Lead	208-1	0.01	0.01	0.01	0.01	10.20	ppb
Lithium	6-1				72		%
Magnesium	24-2	246.85	236.49	240.74	241.36	2.16	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	144.16	144.88	146.14	145.06	0.69	ppb
Molybdenum	94-1	0.04	0.03	0.01	0.03	48.33	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	15.55	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	13.37	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	20.38	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	14.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.10	0.11	0.11	11.71	ppb
Phosphorus	31-2	-37.80	-33.84	-35.73	-35.79		ppb
Potassium	39-2	53.27	50.99	50.28	51.51	3.03	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				75		%
Scandium	45-2				74		%
Selenium	77-2	-0.11	-0.11	-0.11	-0.11		ppb
Selenium	78-2	-0.76	-0.54	-0.34	-0.55		ppb
Selenium	82-1	0.43	-0.40	-0.03	0.00	39598.05	ppb
Silicon	28-1	160.45	157.78	158.35	158.86	0.88	ppb
Silver	109-1	0.22	0.00	0.00	0.07	176.66	ppb
Silver	107-1	0.01	0.00	0.00	0.00	103.31	ppb
Sodium	23-2	83.91	86.28	85.98	85.39	1.51	ppb
Strontium	86-1	4.55	4.47	4.57	4.53	1.09	ppb
Strontium	88-1	4.58	4.50	4.56	4.55	0.95	ppb
Sulfur	34-1	-145.87	-97.96	-111.57	-118.47		ppb
Terbium	159-1				96		%
Terbium	159-2				88		%
Thallium	203-1	0.00	0.00	0.00	0.00	72.69	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	17.09	ppb
Tin	118-1	0.01	0.03	0.02	0.02	48.21	ppb
Titanium	47-1	0.07	0.00	0.13	0.07	99.69	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	37.75	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	68.30	ppb
Yttrium	89-1				85		%
Yttrium	89-2				80		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.73	0.80	0.73	0.76	5.56	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	51.47	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	42.86	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:51:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	970.98	959.65	968.83	966.49	0.62	ppb
Antimony	121-1	50.94	51.50	50.77	51.07	0.75	ppb
Arsenic	75-2	53.59	54.20	55.40	54.40	1.70	ppb
Barium	135-1	258.99	258.23	258.27	258.50	0.17	ppb
Barium	137-1	259.58	258.66	259.45	259.23	0.19	ppb
Beryllium	9-1	54.56	54.95	54.96	54.83	0.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	53.67	55.76	56.97	55.46	3.00	ppb
Boron	11-1	56.48	57.61	59.32	57.80	2.47	ppb
Cadmium	111-1	49.57	50.77	49.61	49.98	1.36	ppb
Cadmium	106-1	48.37	49.99	46.35	48.23	3.78	ppb
Cadmium	108-1	50.96	51.01	50.55	50.84	0.49	ppb
Calcium	43-1	8684.27	8841.48	8906.05	8810.60	1.29	ppb
Calcium	44-1	8815.11	8897.46	8877.47	8863.35	0.48	ppb
Chromium	52-2	57.37	56.80	56.92	57.03	0.53	ppb
Cobalt	59-2	60.25	58.77	59.61	59.54	1.24	ppb
Copper	63-2	112.33	111.13	113.16	112.21	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	3050.84	3014.37	3027.73	3030.98	0.61	ppb
Iron	57-2	2939.78	2884.23	2927.97	2917.33	1.00	ppb
Krypton	83-1						cps
Lead	206-1	52.85	52.57	53.47	52.96	0.88	ppb
Lead	207-1	51.03	51.08	50.78	50.97	0.31	ppb
Lead	208-1	51.46	51.43	51.81	51.57	0.41	ppb
Lithium	6-1				73		%
Magnesium	24-2	6257.04	6259.08	6249.94	6255.35	0.08	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:51:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	842.55	839.93	837.62	840.03	0.29	ppb
Molybdenum	94-1	280.43	282.50	281.86	281.60	0.38	ppb
Molybdenum	95-1	286.77	286.87	288.44	287.36	0.33	ppb
Molybdenum	96-1	283.96	284.61	286.01	284.86	0.37	ppb
Molybdenum	97-1	284.81	282.76	285.73	284.44	0.53	ppb
Molybdenum	98-1	285.37	286.97	286.94	286.43	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.45	62.17	62.28	62.30	0.23	ppb
Phosphorus	31-2	-31.50	-35.79	-31.64	-32.97		ppb
Potassium	39-2	2719.95	2693.68	2701.58	2705.07	0.50	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				76		%
Scandium	45-2				73		%
Selenium	77-2	62.34	51.29	60.64	58.09	10.25	ppb
Selenium	78-2	51.52	56.78	52.87	53.72	5.08	ppb
Selenium	82-1	56.55	55.06	55.76	55.79	1.33	ppb
Silicon	28-1	855.62	853.18	855.87	854.89	0.17	ppb
Silver	109-1	50.06	50.03	49.33	49.81	0.83	ppb
Silver	107-1	49.89	49.95	49.71	49.85	0.25	ppb
Sodium	23-2	6368.02	6264.34	6269.66	6300.67	0.93	ppb
Strontium	86-1	76.38	76.63	77.32	76.78	0.63	ppb
Strontium	88-1	76.45	76.89	77.51	76.95	0.69	ppb
Sulfur	34-1	-57.15	-18.13	-41.51	-38.93		ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	51.04	52.16	52.74	51.98	1.67	ppb
Thallium	205-1	51.82	52.74	52.51	52.36	0.92	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.23	ppb
Tin	118-1	53.03	52.32	52.64	52.66	0.67	ppb
Titanium	47-1	270.63	271.23	272.39	271.42	0.33	ppb
Uranium	238-1	49.04	49.18	49.64	49.29	0.64	ppb
Vanadium	51-2	55.59	55.34	55.41	55.44	0.23	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:51:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.50	113.56	112.12	112.73	0.66	ppb
Zirconium	90-1	54.42	54.56	54.42	54.47	0.15	ppb
Zirconium	91-1	54.61	54.62	54.16	54.46	0.48	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:55:10	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	956.33	944.73	898.26	933.11	3.29	ppb
Antimony	121-1	51.46	51.92	50.56	51.31	1.34	ppb
Arsenic	75-2	54.63	53.64	51.88	53.39	2.60	ppb
Barium	135-1	261.06	265.08	255.83	260.66	1.78	ppb
Barium	137-1	261.57	266.13	256.88	261.53	1.77	ppb
Beryllium	9-1	54.55	55.47	54.74	54.92	0.89	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	58.19	59.58	59.44	59.07	1.30	ppb
Boron	11-1	59.14	58.55	57.64	58.44	1.29	ppb
Cadmium	111-1	50.94	50.72	49.08	50.25	2.02	ppb
Cadmium	106-1	49.53	49.96	45.70	48.40	4.84	ppb
Cadmium	108-1	50.43	51.50	50.47	50.80	1.20	ppb
Calcium	43-1	8833.02	9066.62	8813.35	8904.33	1.58	ppb
Calcium	44-1	8864.10	9017.82	8862.42	8914.78	1.00	ppb
Chromium	52-2	57.03	56.84	54.98	56.28	2.02	ppb
Cobalt	59-2	59.44	59.61	57.37	58.81	2.12	ppb
Copper	63-2	112.76	112.42	109.24	111.48	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	3019.63	3004.45	2934.05	2986.04	1.53	ppb
Iron	57-2	2922.88	2902.62	2831.12	2885.54	1.67	ppb
Krypton	83-1						cps
Lead	206-1	53.97	54.14	52.29	53.47	1.91	ppb
Lead	207-1	50.92	52.25	50.18	51.12	2.05	ppb
Lead	208-1	51.78	52.57	51.04	51.80	1.47	ppb
Lithium	6-1				72		%
Magnesium	24-2	6226.87	6200.44	6023.02	6150.11	1.80	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:55:10	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	835.14	826.91	812.71	824.92	1.38	ppb
Molybdenum	94-1	283.28	288.87	281.94	284.69	1.29	ppb
Molybdenum	95-1	287.36	293.51	287.56	289.48	1.21	ppb
Molybdenum	96-1	287.12	293.36	285.60	288.70	1.42	ppb
Molybdenum	97-1	288.27	290.94	284.13	287.78	1.19	ppb
Molybdenum	98-1	287.79	292.12	285.99	288.63	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.70	61.40	59.05	61.05	3.04	ppb
Phosphorus	31-2	-29.67	-31.81	-36.08	-32.52		ppb
Potassium	39-2	2712.08	2714.55	2625.48	2684.04	1.89	ppb
Rhodium	103-1				83		%
Rhodium	103-2				86		%
Scandium	45-1				75		%
Scandium	45-2				75		%
Selenium	77-2	61.04	48.49	50.94	53.49	12.43	ppb
Selenium	78-2	56.47	50.39	51.80	52.89	6.02	ppb
Selenium	82-1	55.24	55.88	53.29	54.80	2.46	ppb
Silicon	28-1	851.43	866.07	846.26	854.59	1.20	ppb
Silver	109-1	50.11	50.32	49.60	50.01	0.74	ppb
Silver	107-1	49.89	50.62	49.43	49.98	1.20	ppb
Sodium	23-2	5605.40	5570.51	5471.58	5549.16	1.25	ppb
Strontium	86-1	76.95	77.49	76.00	76.81	0.98	ppb
Strontium	88-1	77.48	78.60	76.50	77.53	1.35	ppb
Sulfur	34-1	-154.61	-49.06	-130.65	-111.44		ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	52.47	52.55	51.48	52.17	1.15	ppb
Thallium	205-1	53.16	53.47	51.81	52.81	1.67	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	33.90	ppb
Tin	118-1	53.65	54.24	52.65	53.52	1.50	ppb
Titanium	47-1	273.54	278.38	272.34	274.75	1.16	ppb
Uranium	238-1	49.42	50.86	49.20	49.83	1.81	ppb
Vanadium	51-2	55.82	55.50	54.62	55.32	1.12	ppb
Yttrium	89-1				86		%
Yttrium	89-2				82		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:55:10	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	113.12	111.94	111.03	112.03	0.93	ppb
Zirconium	90-1	54.80	55.65	54.37	54.94	1.19	ppb
Zirconium	91-1	54.52	55.28	54.53	54.77	0.80	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:58:46	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	930.60	915.25	945.47	930.44	1.62	ppb
Antimony	121-1	50.24	52.19	50.21	50.88	2.23	ppb
Arsenic	75-2	53.97	53.30	54.67	53.98	1.26	ppb
Barium	135-1	255.18	264.74	258.17	259.36	1.89	ppb
Barium	137-1	254.37	265.29	254.56	258.07	2.42	ppb
Beryllium	9-1	53.48	55.74	53.88	54.37	2.21	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	58.63	58.31	61.55	59.49	3.00	ppb
Boron	11-1	57.13	59.39	56.97	57.83	2.33	ppb
Cadmium	111-1	49.86	50.48	49.54	49.96	0.96	ppb
Cadmium	106-1	48.15	50.31	46.18	48.22	4.29	ppb
Cadmium	108-1	48.67	49.80	49.56	49.34	1.21	ppb
Calcium	43-1	8697.83	9091.66	8755.42	8848.31	2.40	ppb
Calcium	44-1	8704.34	9119.12	8782.89	8868.78	2.48	ppb
Chromium	52-2	56.83	55.26	57.19	56.43	1.82	ppb
Cobalt	59-2	59.36	58.78	60.07	59.40	1.09	ppb
Copper	63-2	112.15	111.12	113.03	112.10	0.85	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				91		%
Indium	115-1				89		%
Indium	115-2				83		%
Iron	56-2	2845.55	2947.48	3011.93	2934.98	2.86	ppb
Iron	57-2	2921.03	2812.98	2946.52	2893.51	2.45	ppb
Krypton	83-1						cps
Lead	206-1	50.93	53.09	51.87	51.96	2.09	ppb
Lead	207-1	48.76	50.78	49.60	49.71	2.05	ppb
Lead	208-1	49.66	51.81	50.42	50.63	2.15	ppb
Lithium	6-1				72		%
Magnesium	24-2	6177.11	6051.42	6266.48	6165.00	1.75	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:58:46	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	832.55	821.03	836.91	830.16	0.99	ppb
Molybdenum	94-1	277.05	289.22	281.07	282.45	2.20	ppb
Molybdenum	95-1	276.51	294.90	286.31	285.91	3.22	ppb
Molybdenum	96-1	278.80	293.28	285.88	285.99	2.53	ppb
Molybdenum	97-1	278.16	297.57	283.81	286.51	3.48	ppb
Molybdenum	98-1	279.10	296.54	285.58	287.07	3.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.74	59.78	61.90	61.14	1.93	ppb
Phosphorus	31-2	-29.55	-35.92	-29.50	-31.66		ppb
Potassium	39-2	2683.41	2663.62	2708.92	2685.32	0.85	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				75		%
Scandium	45-2				74		%
Selenium	77-2	48.92	47.29	62.68	52.96	15.96	ppb
Selenium	78-2	53.11	58.13	50.57	53.94	7.14	ppb
Selenium	82-1	54.17	56.61	55.40	55.39	2.21	ppb
Silicon	28-1	832.60	872.09	841.72	848.80	2.44	ppb
Silver	109-1	48.43	50.58	49.10	49.37	2.23	ppb
Silver	107-1	48.20	50.29	48.80	49.10	2.19	ppb
Sodium	23-2	5816.31	5676.69	5856.67	5783.22	1.63	ppb
Strontium	86-1	74.97	78.04	75.31	76.11	2.22	ppb
Strontium	88-1	74.25	78.59	76.50	76.45	2.83	ppb
Sulfur	34-1	-359.14	-183.11	-296.80	-279.68		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	50.13	51.88	50.51	50.84	1.81	ppb
Thallium	205-1	50.06	52.68	51.52	51.42	2.55	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	8.73	ppb
Tin	118-1	51.59	53.69	51.78	52.35	2.22	ppb
Titanium	47-1	265.96	282.98	269.83	272.92	3.27	ppb
Uranium	238-1	46.69	49.39	48.59	48.22	2.88	ppb
Vanadium	51-2	55.21	55.12	56.06	55.46	0.94	ppb
Yttrium	89-1				86		%
Yttrium	89-2				81		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:58:46	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.28	110.50	113.87	112.22	1.50	ppb
Zirconium	90-1	53.12	55.42	53.73	54.09	2.20	ppb
Zirconium	91-1	53.67	56.36	53.61	54.55	2.88	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 20:02:22	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49055.94	49410.53	49299.84	49255.44	0.37	ppb
Antimony	121-1	462.24	463.55	461.34	462.38	0.24	ppb
Arsenic	75-2	499.64	501.99	503.19	501.61	0.36	ppb
Barium	135-1	2417.61	2407.76	2402.60	2409.32	0.32	ppb
Barium	137-1	2470.83	2491.17	2477.78	2479.93	0.42	ppb
Beryllium	9-1	493.99	494.23	492.35	493.52	0.21	ppb
Bismuth	209-1				84		%
Bismuth	209-2				77		%
Boron	10-1	485.56	492.67	508.18	495.47	2.33	ppb
Boron	11-1	490.53	505.76	509.29	501.86	1.99	ppb
Cadmium	111-1	483.57	485.56	481.16	483.43	0.46	ppb
Cadmium	106-1	476.80	480.00	480.61	479.14	0.43	ppb
Cadmium	108-1	484.78	482.09	477.80	481.56	0.73	ppb
Calcium	43-1	236432.84	236160.10	236120.32	236237.75	0.07	ppb
Calcium	44-1	237202.33	239084.06	237702.07	237996.15	0.41	ppb
Chromium	52-2	515.87	518.20	517.05	517.04	0.23	ppb
Cobalt	59-2	514.59	520.04	520.12	518.25	0.61	ppb
Copper	63-2	1035.61	1043.80	1040.06	1039.83	0.39	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				87		%
Indium	115-1				80		%
Indium	115-2				76		%
Iron	56-2	136659.33	136584.51	136833.29	136692.38	0.09	ppb
Iron	57-2	137121.78	138501.46	138171.06	137931.43	0.52	ppb
Krypton	83-1						cps
Lead	206-1	526.44	524.31	523.62	524.79	0.28	ppb
Lead	207-1	520.70	520.01	520.95	520.56	0.09	ppb
Lead	208-1	527.32	529.58	530.56	529.15	0.31	ppb
Lithium	6-1				73		%
Magnesium	24-2	249183.08	249895.88	249672.61	249583.86	0.15	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 20:02:22	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1012.85	1020.37	1016.47	1016.56	0.37	ppb
Molybdenum	94-1	2639.27	2676.53	2652.77	2656.19	0.71	ppb
Molybdenum	95-1	2639.27	2673.32	2648.07	2653.55	0.67	ppb
Molybdenum	96-1	2627.48	2675.34	2670.97	2657.93	1.00	ppb
Molybdenum	97-1	2640.23	2672.36	2664.93	2659.17	0.63	ppb
Molybdenum	98-1	2644.86	2671.45	2674.38	2663.56	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.57	517.35	509.38	512.10	0.89	ppb
Phosphorus	31-2	9461.91	9679.89	9642.78	9594.86	1.22	ppb
Potassium	39-2	123420.81	124105.94	123144.06	123556.94	0.40	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				74		%
Scandium	45-2				73		%
Selenium	77-2	485.56	501.34	506.06	497.65	2.16	ppb
Selenium	78-2	492.31	506.02	504.40	500.91	1.50	ppb
Selenium	82-1	498.15	502.53	505.62	502.10	0.75	ppb
Silicon	28-1	435.58	447.77	447.18	443.51	1.55	ppb
Silver	109-1	482.33	483.58	478.39	481.44	0.56	ppb
Silver	107-1	482.22	479.16	478.06	479.81	0.45	ppb
Sodium	23-2	250227.90	251038.15	251440.91	250902.32	0.25	ppb
Strontium	86-1	505.45	510.04	508.12	507.87	0.45	ppb
Strontium	88-1	520.37	524.52	524.57	523.15	0.46	ppb
Sulfur	34-1	9623.36	9699.88	9461.01	9594.75	1.27	ppb
Terbium	159-1				95		%
Terbium	159-2				86		%
Thallium	203-1	522.19	527.38	532.24	527.27	0.95	ppb
Thallium	205-1	543.21	546.30	549.50	546.34	0.58	ppb
Thorium	232-1	546.52	547.67	549.82	548.00	0.31	ppb
Tin	118-1	476.55	479.86	474.64	477.02	0.55	ppb
Titanium	47-1	2562.31	2578.12	2549.67	2563.36	0.56	ppb
Uranium	238-1	542.37	545.56	550.43	546.12	0.74	ppb
Vanadium	51-2	521.12	519.48	517.70	519.43	0.33	ppb
Yttrium	89-1				82		%
Yttrium	89-2				77		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 20:02:22	DataFile Name :	092CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1030.94	1039.16	1041.54	1037.21	0.54	ppb
Zirconium	90-1	528.87	534.91	531.24	531.67	0.57	ppb
Zirconium	91-1	512.10	518.25	513.35	514.57	0.63	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 20:06:01	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-10.21	-10.76	-9.95	-10.30		ppb
Antimony	121-1	0.32	0.35	0.39	0.36	9.86	ppb
Arsenic	75-2	0.05	0.05	0.08	0.06	28.05	ppb
Barium	135-1	0.14	0.11	0.09	0.11	24.39	ppb
Barium	137-1	0.14	0.14	0.09	0.13	25.15	ppb
Beryllium	9-1	0.08	0.10	0.10	0.09	9.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	13.34	13.02	11.48	12.61	7.87	ppb
Boron	11-1	12.79	12.19	11.92	12.30	3.60	ppb
Cadmium	111-1	-0.10	-0.10	-0.05	-0.08		ppb
Cadmium	106-1	-1.89	-2.01	-1.21	-1.70		ppb
Cadmium	108-1	0.02	0.04	0.00	0.02	96.57	ppb
Calcium	43-1	14.02	11.98	6.24	10.74	37.55	ppb
Calcium	44-1	11.93	9.00	8.02	9.65	21.08	ppb
Chromium	52-2	0.04	0.01	0.02	0.02	68.07	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.64	ppb
Copper	63-2	0.13	0.12	0.10	0.11	14.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	3.66	3.70	3.66	3.67	0.64	ppb
Iron	57-2	5.20	3.09	2.64	3.65	37.51	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.05	0.04	7.69	ppb
Lead	207-1	0.05	0.04	0.04	0.04	14.92	ppb
Lead	208-1	0.05	0.05	0.04	0.05	7.94	ppb
Lithium	6-1				79		%
Magnesium	24-2	7.49	6.54	6.22	6.75	9.80	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 20:06:01	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.06	0.05	0.05	21.16	ppb
Molybdenum	94-1	0.58	0.40	0.39	0.46	23.32	ppb
Molybdenum	95-1	0.69	0.67	0.46	0.61	20.91	ppb
Molybdenum	96-1	0.68	0.69	0.56	0.64	11.17	ppb
Molybdenum	97-1	0.67	0.57	0.59	0.61	8.96	ppb
Molybdenum	98-1	0.68	0.63	0.51	0.61	13.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.04	0.00	0.01	196.13	ppb
Phosphorus	31-2	-30.62	-26.58	-42.19	-33.13		ppb
Potassium	39-2	2.47	3.02	0.63	2.04	61.48	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				79		%
Scandium	45-2				79		%
Selenium	77-2	0.28	-0.11	-0.11	0.02	1090.52	ppb
Selenium	78-2	-0.15	0.20	-0.40	-0.12		ppb
Selenium	82-1	0.53	0.64	0.39	0.52	23.84	ppb
Silicon	28-1	-1.50	-1.49	-2.41	-1.80		ppb
Silver	109-1	0.06	0.06	0.05	0.05	13.65	ppb
Silver	107-1	0.06	0.06	0.04	0.05	19.57	ppb
Sodium	23-2	35.81	33.30	30.80	33.30	7.52	ppb
Strontium	86-1	0.04	-0.03	0.02	0.01	325.10	ppb
Strontium	88-1	0.03	0.03	0.02	0.02	27.86	ppb
Sulfur	34-1	-377.23	-295.44	-358.15	-343.61		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.12	0.13	0.11	0.12	8.50	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	10.58	ppb
Thorium	232-1	0.08	0.07	0.07	0.07	7.77	ppb
Tin	118-1	0.11	0.11	0.12	0.11	2.48	ppb
Titanium	47-1	0.18	0.08	0.07	0.11	52.66	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.98	ppb
Vanadium	51-2	0.03	0.01	0.01	0.02	72.05	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 20:06:01	DataFile Name :	093CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.33	0.26	0.28	0.29	11.93	ppb
Zirconium	90-1	0.06	0.04	0.04	0.04	23.55	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	20.42	ppb

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:10:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1400	1442	1342	10.34	cps
Antimony	121-1	25	50	67	47	44.41	cps
Arsenic	75-2	0	4	4	2	86.60	cps
Barium	135-1	17	58	58	44	54.12	cps
Barium	137-1	33	42	42	39	12.38	cps
Beryllium	9-1	57	43	43	48	16.12	cps
Bismuth	209-1	6354906	6584117	6561602	6500208	1.94	cps
Bismuth	209-2	4068214	4102876	4126402	4099164	0.71	cps
Boron	10-1	208	142	208	186	20.68	cps
Boron	11-1	1033	867	925	942	8.98	cps
Cadmium	111-1	1631	1641	1801	1691	5.64	cps
Cadmium	106-1	2317	2350	2575	2414	5.82	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	75	50	100	75	33.33	cps
Calcium	44-1	5235	4726	5068	5009	5.18	cps
Chromium	52-2	650	647	623	640	2.27	cps
Cobalt	59-2	47	53	43	48	10.66	cps
Copper	63-2	373	283	360	339	14.33	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	50	25	17	31	56.77	cps
Gadolinium	160-2	140	150	167	152	8.85	cps
Holmium	165-1	8827498	8951831	8909662	8896330	0.71	cps
Holmium	165-2	5133769	5151587	5152381	5145912	0.20	cps
Indium	115-1	6076308	6219359	6176674	6157447	1.19	cps
Indium	115-2	1439657	1443088	1454585	1445777	0.54	cps
Iron	56-2	3745	3567	3701	3671	2.52	cps
Iron	57-2	111	150	172	144	21.42	cps
Krypton	83-1	293	353	380	342	12.97	cps
Lead	206-1	656	650	678	661	2.22	cps
Lead	207-1	717	533	533	594	17.81	cps
Lead	208-1	2922	2522	2595	2680	7.96	cps
Lithium	6-1	1651890	1661693	1669013	1660865	0.52	cps
Magnesium	24-2	158	167	125	150	14.70	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:10:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	13	53	32	62.36	cps
Molybdenum	94-1	167	183	142	164	12.80	cps
Molybdenum	95-1	17	25	25	22	21.64	cps
Molybdenum	96-1	83	92	83	86	5.58	cps
Molybdenum	97-1	17	50	33	33	49.99	cps
Molybdenum	98-1	58	58	75	64	15.05	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	63	47	67	32.79	cps
Phosphorus	31-2	125	117	108	117	7.14	cps
Potassium	39-2	14808	15475	15300	15195	2.28	cps
Rhodium	103-1	5507392	5592006	5602538	5567312	0.94	cps
Rhodium	103-2	2880062	2868311	2903640	2884005	0.62	cps
Scandium	45-1	3608584	3667071	3651538	3642398	0.83	cps
Scandium	45-2	187568	186961	188235	187588	0.34	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	56	74	60	21.05	cps
Selenium	82-1	141	61	66	89	50.17	cps
Silicon	28-1	144130	146327	144165	144874	0.87	cps
Silver	109-1	58	92	92	81	23.89	cps
Silver	107-1	92	117	75	94	22.21	cps
Sodium	23-2	4926	4943	5159	5009	2.60	cps
Strontium	86-1	592	692	492	592	16.90	cps
Strontium	88-1	117	175	100	131	30.17	cps
Sulfur	34-1	255194	253632	256250	255025	0.52	cps
Terbium	159-1	9099947	9154147	9145468	9133187	0.32	cps
Terbium	159-2	5030208	5066023	5064530	5053587	0.40	cps
Thallium	203-1	92	125	108	108	15.39	cps
Thallium	205-1	300	317	367	328	10.58	cps
Thorium	232-1	39	28	61	43	39.84	cps
Tin	118-1	425	442	533	467	12.50	cps
Titanium	47-1	108	67	67	81	29.86	cps
Uranium	238-1	83	50	117	83	40.00	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	6132335	6165007	6150092	6149145	0.27	cps
Yttrium	89-2	1049372	1059515	1058270	1055719	0.52	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:10:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	337	333	217	296	23.12	cps
Zirconium	90-1	383	367	483	411	15.35	cps
Zirconium	91-1	67	75	58	67	12.49	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:18:54	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	2150	2184	2078	7.45	cps
Antimony	121-1	16494	16444	16644	16527	0.63	cps
Arsenic	75-2	330	346	331	336	2.72	cps
Barium	135-1	21851	23161	23487	22833	3.79	cps
Barium	137-1	40451	40987	40535	40658	0.71	cps
Beryllium	9-1	1807	1893	1780	1827	3.24	cps
Bismuth	209-1	6484553	6472464	6515237	6490751	0.34	cps
Bismuth	209-2	4060229	4066234	4070928	4065797	0.13	cps
Boron	10-1	7327	7169	7160	7219	1.30	cps
Boron	11-1	32753	33521	34549	33608	2.68	cps
Cadmium	111-1	4342	4168	4234	4248	2.07	cps
Cadmium	106-1	2859	2675	2575	2703	5.32	cps
Cadmium	108-1	192	221	188	200	9.08	cps
Calcium	43-1	12664	12564	12714	12648	0.60	cps
Calcium	44-1	212997	213856	210494	212449	0.82	cps
Chromium	52-2	6011	6005	5961	5992	0.45	cps
Cobalt	59-2	4211	4287	4324	4274	1.35	cps
Copper	63-2	6488	5975	6271	6245	4.13	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	3	23	17	14	70.51	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	157	130	187	158	17.97	cps
Holmium	165-1	8842975	8824056	8843740	8836924	0.13	cps
Holmium	165-2	5126217	5148356	5138599	5137724	0.22	cps
Indium	115-1	6167516	6168911	6202864	6179764	0.32	cps
Indium	115-2	1455539	1461195	1447980	1454905	0.46	cps
Iron	56-2	128664	129858	127706	128743	0.84	cps
Iron	57-2	3439	3456	3389	3428	1.01	cps
Krypton	83-1	327	297	387	337	13.61	cps
Lead	206-1	9181	9648	9259	9363	2.67	cps
Lead	207-1	8114	7953	8219	8095	1.66	cps
Lead	208-1	37266	37338	37950	37518	1.00	cps
Lithium	6-1	1669589	1674644	1681510	1675248	0.36	cps
Magnesium	24-2	111782	109801	109909	110497	1.01	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:18:54	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1700	1957	1760	1806	7.44	cps
Molybdenum	94-1	17011	17770	17879	17553	2.69	cps
Molybdenum	95-1	21792	21292	22168	21751	2.02	cps
Molybdenum	96-1	24555	23838	24113	24169	1.50	cps
Molybdenum	97-1	13048	13307	13215	13190	0.99	cps
Molybdenum	98-1	34251	35395	35570	35072	2.04	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1227	1077	1093	1132	7.26	cps
Phosphorus	31-2	350	433	408	397	10.77	cps
Potassium	39-2	124788	122326	123048	123387	1.03	cps
Rhodium	103-1	5563262	5581332	5588325	5577640	0.23	cps
Rhodium	103-2	2891119	2906228	2898469	2898606	0.26	cps
Scandium	45-1	3684973	3678825	3685153	3682984	0.10	cps
Scandium	45-2	191169	190754	189866	190596	0.35	cps
Selenium	77-2	53	43	27	41	32.76	cps
Selenium	78-2	248	256	239	248	3.37	cps
Selenium	82-1	1094	1086	1050	1077	2.17	cps
Silicon	28-1	196118	197192	194246	195852	0.76	cps
Silver	109-1	10488	11255	10738	10827	3.61	cps
Silver	107-1	11580	11697	11363	11547	1.47	cps
Sodium	23-2	206206	208343	203420	205990	1.20	cps
Strontium	86-1	3326	3434	3359	3373	1.65	cps
Strontium	88-1	25665	24480	24563	24903	2.66	cps
Sulfur	34-1	273355	272855	271751	272654	0.30	cps
Terbium	159-1	9112790	9091734	9027479	9077335	0.49	cps
Terbium	159-2	5028857	5044814	5017793	5030488	0.27	cps
Thallium	203-1	10638	10171	10838	10549	3.25	cps
Thallium	205-1	25843	25450	26319	25871	1.68	cps
Thorium	232-1	37465	37237	37231	37311	0.36	cps
Tin	118-1	38011	38754	39155	38640	1.50	cps
Titanium	47-1	5893	5726	5876	5832	1.57	cps
Uranium	238-1	37514	37338	38023	37625	0.95	cps
Vanadium	51-2	11615	11488	11184	11429	1.93	cps
Yttrium	89-1	6153684	6174680	6195812	6174726	0.34	cps
Yttrium	89-2	1055779	1063890	1055399	1058356	0.45	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:18:54	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1243	1390	1280	1305	5.85	cps
Zirconium	90-1	13457	13857	13891	13735	1.76	cps
Zirconium	91-1	3009	3092	3342	3148	5.51	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:22:50	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107015	102920	92393	100776	7.48	cps
Antimony	121-1	462126	461469	460272	461289	0.20	cps
Arsenic	75-2	17194	16534	15206	16311	6.21	cps
Barium	135-1	624751	623996	617102	621950	0.68	cps
Barium	137-1	1094975	1090982	1081739	1089232	0.62	cps
Beryllium	9-1	102962	102221	102875	102686	0.39	cps
Bismuth	209-1	6634543	6666232	6686410	6662395	0.39	cps
Bismuth	209-2	4153415	4148349	4110854	4137539	0.56	cps
Boron	10-1	16993	17152	17077	17074	0.46	cps
Boron	11-1	74434	75145	75305	74961	0.62	cps
Cadmium	111-1	139805	137501	135883	137730	1.43	cps
Cadmium	106-1	17453	17628	17954	17678	1.44	cps
Cadmium	108-1	10383	10792	10262	10479	2.65	cps
Calcium	43-1	140990	140866	140091	140649	0.35	cps
Calcium	44-1	2332318	2334252	2305193	2323921	0.70	cps
Chromium	52-2	146668	142552	128394	139205	6.89	cps
Cobalt	59-2	232035	225597	207396	221676	5.76	cps
Copper	63-2	318117	311775	285817	305236	5.61	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	133	137	123	131	5.29	cps
Holmium	165-1	9040046	9023421	9061998	9041822	0.21	cps
Holmium	165-2	5234244	5185601	5185050	5201632	0.54	cps
Indium	115-1	6151334	6220998	6260360	6210897	0.89	cps
Indium	115-2	1445718	1458430	1451995	1452048	0.44	cps
Iron	56-2	6477603	6297654	5631131	6135463	7.27	cps
Iron	57-2	160001	154864	138941	151269	7.26	cps
Krypton	83-1	380	307	353	347	10.71	cps
Lead	206-1	486779	485565	488939	487094	0.35	cps
Lead	207-1	435636	434330	441297	437088	0.85	cps
Lead	208-1	1963136	1965482	1980100	1969573	0.47	cps
Lithium	6-1	1720246	1719438	1721203	1720296	0.05	cps
Magnesium	24-2	1176062	1145385	1046714	1122720	6.02	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:22:50	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	188541	185531	168992	181021	5.81	cps
Molybdenum	94-1	921414	920385	919428	920409	0.11	cps
Molybdenum	95-1	1129106	1124624	1117452	1123727	0.52	cps
Molybdenum	96-1	1267125	1251194	1239312	1252543	1.11	cps
Molybdenum	97-1	701186	701772	698907	700622	0.22	cps
Molybdenum	98-1	1815430	1814802	1805053	1811762	0.32	cps
Neodymium	150-1	47	40	33	40	16.68	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	60247	58356	54073	57559	5.50	cps
Phosphorus	31-2	5943	5910	5418	5757	5.11	cps
Potassium	39-2	595918	598341	575352	589870	2.14	cps
Rhodium	103-1	5594950	5568947	5539221	5567706	0.50	cps
Rhodium	103-2	2876972	2883544	2863496	2874671	0.36	cps
Scandium	45-1	3710982	3707164	3670959	3696369	0.60	cps
Scandium	45-2	188793	188135	187517	188148	0.34	cps
Selenium	77-2	567	537	527	543	3.83	cps
Selenium	78-2	1811	1887	1750	1816	3.78	cps
Selenium	82-1	10015	10098	10029	10048	0.44	cps
Silicon	28-1	449399	444357	447493	447083	0.57	cps
Silver	109-1	594930	591987	590001	592306	0.42	cps
Silver	107-1	619836	610247	602502	610862	1.42	cps
Sodium	23-2	2200195	2173566	2090978	2154913	2.64	cps
Strontium	86-1	151844	150168	152333	151449	0.75	cps
Strontium	88-1	1335874	1326902	1320997	1327924	0.56	cps
Sulfur	34-1	325075	324945	320746	323589	0.76	cps
Terbium	159-1	9290586	9334811	9211001	9278799	0.68	cps
Terbium	159-2	5172247	5118970	5109891	5133703	0.66	cps
Thallium	203-1	590607	594591	594739	593312	0.40	cps
Thallium	205-1	1438544	1420926	1442946	1434139	0.81	cps
Thorium	232-1	2194534	2185023	2184098	2187885	0.26	cps
Tin	118-1	398595	407272	404060	403309	1.09	cps
Titanium	47-1	304968	304869	301348	303728	0.68	cps
Uranium	238-1	2163918	2202628	2162764	2176437	1.04	cps
Vanadium	51-2	117221	114732	104117	112023	6.21	cps
Yttrium	89-1	6236493	6208486	6207292	6217424	0.27	cps
Yttrium	89-2	1053092	1055557	1050597	1053082	0.24	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:22:50	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	55970	53417	48032	52473	7.72	cps
Zirconium	90-1	774590	769666	772470	772242	0.32	cps
Zirconium	91-1	172815	172965	171053	172278	0.62	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:27:00 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	246229	243535	242487	244084	0.79	cps
Antimony	121-1	1141058	1142086	1143991	1142379	0.13	cps
Arsenic	75-2	38941	38922	38504	38789	0.64	cps
Barium	135-1	1528418	1542546	1543633	1538199	0.55	cps
Barium	137-1	2664867	2670921	2678638	2671475	0.26	cps
Beryllium	9-1	247349	247211	245839	246800	0.34	cps
Bismuth	209-1	6565767	6500544	6671254	6579188	1.31	cps
Bismuth	209-2	4017047	4021887	3997808	4012247	0.32	cps
Boron	10-1	40246	41082	41909	41079	2.02	cps
Boron	11-1	179193	181839	182235	181089	0.91	cps
Cadmium	111-1	329758	328811	330585	329718	0.27	cps
Cadmium	106-1	37835	38287	38169	38097	0.62	cps
Cadmium	108-1	24693	24730	25323	24915	1.42	cps
Calcium	43-1	343925	340031	338360	340772	0.84	cps
Calcium	44-1	5515696	5510743	5516899	5514446	0.06	cps
Chromium	52-2	338178	336978	333200	336119	0.77	cps
Cobalt	59-2	538796	534382	531301	534826	0.70	cps
Copper	63-2	737050	733525	725705	732093	0.79	cps
Dysprosium	156-1	67	50	17	44	57.28	cps
Dysprosium	156-2	23	20	40	28	38.58	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	10	37	10	19	81.51	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	157	133	130	140	10.38	cps
Holmium	165-1	8973431	9003700	9086698	9021277	0.65	cps
Holmium	165-2	5087932	5065734	5087684	5080450	0.25	cps
Indium	115-1	6004699	6091465	6064578	6053581	0.73	cps
Indium	115-2	1361193	1356130	1355000	1357441	0.24	cps
Iron	56-2	15045522	14992120	14888727	14975456	0.53	cps
Iron	57-2	370093	372906	368757	370585	0.57	cps
Krypton	83-1	393	397	310	367	13.39	cps
Lead	206-1	1210312	1216911	1234079	1220434	1.01	cps
Lead	207-1	1089237	1090104	1094118	1091153	0.24	cps
Lead	208-1	4913099	4944381	4968423	4941968	0.56	cps
Lithium	6-1	1673985	1678182	1670445	1674204	0.23	cps
Magnesium	24-2	2800864	2758635	2748633	2769377	1.00	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:27:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	444081	444162	438984	442409	0.67	cps
Molybdenum	94-1	2247276	2246433	2250823	2248177	0.10	cps
Molybdenum	95-1	2717607	2726514	2709342	2717821	0.32	cps
Molybdenum	96-1	3034449	3063518	3054499	3050822	0.49	cps
Molybdenum	97-1	1704414	1705126	1696130	1701890	0.29	cps
Molybdenum	98-1	4423016	4454838	4425075	4434309	0.40	cps
Neodymium	150-1	167	100	127	131	25.59	cps
Neodymium	150-2	20	23	23	22	8.65	cps
Nickel	60-2	138056	136427	136017	136833	0.79	cps
Phosphorus	31-2	13432	12798	13106	13112	2.42	cps
Potassium	39-2	1364001	1350032	1344570	1352867	0.74	cps
Rhodium	103-1	5299425	5347297	5304057	5316926	0.50	cps
Rhodium	103-2	2687139	2670929	2683799	2680623	0.32	cps
Scandium	45-1	3506937	3537550	3490114	3511534	0.68	cps
Scandium	45-2	175017	173648	171266	173311	1.10	cps
Selenium	77-2	1327	1207	1263	1266	4.74	cps
Selenium	78-2	4343	4362	4115	4274	3.21	cps
Selenium	82-1	24370	23936	23782	24029	1.27	cps
Silicon	28-1	873069	871968	868113	871050	0.30	cps
Silver	109-1	1410253	1416176	1419779	1415403	0.34	cps
Silver	107-1	1457602	1477896	1481139	1472212	0.87	cps
Sodium	23-2	5201672	5138214	5128486	5156124	0.77	cps
Strontium	86-1	366910	369601	370340	368950	0.49	cps
Strontium	88-1	3217035	3240352	3244750	3234046	0.46	cps
Sulfur	34-1	377418	373276	371259	373985	0.84	cps
Terbium	159-1	9086607	9195763	9233541	9171970	0.83	cps
Terbium	159-2	4988532	4963704	4975572	4975936	0.25	cps
Thallium	203-1	1478412	1500734	1518482	1499210	1.34	cps
Thallium	205-1	3594627	3602678	3634500	3610602	0.58	cps
Thorium	232-1	5651665	5659369	5734691	5681909	0.81	cps
Tin	118-1	995856	999097	999224	998059	0.19	cps
Titanium	47-1	716270	721525	719564	719119	0.37	cps
Uranium	238-1	5580579	5618667	5659114	5619453	0.70	cps
Vanadium	51-2	273219	271093	270055	271456	0.59	cps
Yttrium	89-1	5971910	6015976	5972644	5986843	0.42	cps
Yttrium	89-2	1000712	983024	988593	990776	0.91	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:27:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	125541	127074	125551	126055	0.70	cps
Zirconium	90-1	1886385	1874944	1879313	1880214	0.31	cps
Zirconium	91-1	417330	423099	416705	419045	0.84	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:30:51	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470266	468473	472666	470468	0.45	cps
Antimony	121-1	2268832	2242634	2230090	2247185	0.88	cps
Arsenic	75-2	74338	74089	74091	74173	0.19	cps
Barium	135-1	3031199	2988184	3011304	3010229	0.72	cps
Barium	137-1	5331013	5271381	5271015	5291136	0.65	cps
Beryllium	9-1	468245	466542	460225	465004	0.91	cps
Bismuth	209-1	6409486	6521594	6482679	6471253	0.88	cps
Bismuth	209-2	3909139	3912498	3911422	3911020	0.04	cps
Boron	10-1	77088	77549	77256	77298	0.30	cps
Boron	11-1	346231	341962	347752	345315	0.87	cps
Cadmium	111-1	633056	631232	629283	631191	0.30	cps
Cadmium	106-1	73215	71054	70626	71632	1.94	cps
Cadmium	108-1	48747	47434	47622	47934	1.48	cps
Calcium	43-1	638617	631047	629017	632894	0.80	cps
Calcium	44-1	10419431	10326230	10192994	10312885	1.10	cps
Chromium	52-2	639725	644415	639269	641136	0.44	cps
Cobalt	59-2	1013844	1016987	1014208	1015013	0.17	cps
Copper	63-2	1385195	1381094	1377516	1381268	0.28	cps
Dysprosium	156-1	67	42	8	39	75.26	cps
Dysprosium	156-2	70	73	43	62	26.43	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	147	157	107	137	19.36	cps
Holmium	165-1	8818768	8860382	8803532	8827561	0.33	cps
Holmium	165-2	4982307	4989695	4978046	4983349	0.12	cps
Indium	115-1	5673926	5706232	5686418	5688859	0.29	cps
Indium	115-2	1294451	1293982	1293098	1293844	0.05	cps
Iron	56-2	28920912	28811855	28756277	28829681	0.29	cps
Iron	57-2	705147	712418	710618	709394	0.53	cps
Krypton	83-1	320	300	283	301	6.10	cps
Lead	206-1	2460580	2445697	2438041	2448106	0.47	cps
Lead	207-1	2201721	2214950	2203404	2206692	0.33	cps
Lead	208-1	10004046	10009241	10027259	10013515	0.12	cps
Lithium	6-1	1573920	1577524	1574095	1575180	0.13	cps
Magnesium	24-2	5335470	5267401	5315318	5306063	0.66	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:30:51	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	845592	845485	849151	846742	0.25	cps
Molybdenum	94-1	4342521	4302655	4282611	4309262	0.71	cps
Molybdenum	95-1	5308324	5224332	5227743	5253466	0.90	cps
Molybdenum	96-1	5850293	5787024	5845785	5827701	0.61	cps
Molybdenum	97-1	3312258	3273823	3248230	3278104	0.98	cps
Molybdenum	98-1	8418389	8378524	8353538	8383484	0.39	cps
Neodymium	150-1	240	207	300	249	19.00	cps
Neodymium	150-2	10	37	33	27	54.49	cps
Nickel	60-2	257970	257784	259629	258461	0.39	cps
Phosphorus	31-2	25707	25464	25247	25473	0.90	cps
Potassium	39-2	2587365	2588304	2578377	2584682	0.21	cps
Rhodium	103-1	4869933	4912688	4876970	4886530	0.47	cps
Rhodium	103-2	2528205	2537043	2537367	2534205	0.21	cps
Scandium	45-1	3192691	3197280	3204312	3198094	0.18	cps
Scandium	45-2	164195	164027	163868	164030	0.10	cps
Selenium	77-2	2410	2327	2464	2400	2.87	cps
Selenium	78-2	7739	8010	8191	7980	2.85	cps
Selenium	82-1	45238	44651	45184	45024	0.72	cps
Silicon	28-1	1653539	1662776	1667957	1661424	0.44	cps
Silver	109-1	2706801	2718114	2692324	2705746	0.48	cps
Silver	107-1	2809303	2824994	2802559	2812285	0.41	cps
Sodium	23-2	10003212	9908526	9960336	9957358	0.48	cps
Strontium	86-1	703542	700386	699185	701038	0.32	cps
Strontium	88-1	6210813	6191145	6153326	6185095	0.47	cps
Sulfur	34-1	454546	448373	444919	449280	1.09	cps
Terbium	159-1	8968266	9021972	8968399	8986212	0.34	cps
Terbium	159-2	4849175	4857943	4873057	4860058	0.25	cps
Thallium	203-1	3032597	3060113	3011942	3034884	0.80	cps
Thallium	205-1	7238902	7234548	7200722	7224724	0.29	cps
Thorium	232-1	11448958	11493637	11487363	11476653	0.21	cps
Tin	118-1	1949124	1923064	1924553	1932247	0.76	cps
Titanium	47-1	1370836	1347729	1331048	1349871	1.48	cps
Uranium	238-1	11453682	11361024	11435856	11416854	0.43	cps
Vanadium	51-2	522039	521653	521323	521672	0.07	cps
Yttrium	89-1	5585570	5773980	5712475	5690675	1.69	cps
Yttrium	89-2	944516	945486	940058	943354	0.31	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:30:51	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	242030	240633	240359	241007	0.37	cps
Zirconium	90-1	3650063	3621915	3576358	3616112	1.03	cps
Zirconium	91-1	809150	794595	800933	801559	0.91	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:34:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	901373	898601	901993	900656	0.20	cps
Antimony	121-1	4305532	4339182	4332889	4325868	0.41	cps
Arsenic	75-2	140781	140383	141349	140837	0.34	cps
Barium	135-1	5823057	5829107	5876387	5842850	0.50	cps
Barium	137-1	10230822	10137820	10127209	10165284	0.56	cps
Beryllium	9-1	877100	874358	870294	873918	0.39	cps
Bismuth	209-1	6302944	6320267	6398656	6340622	0.80	cps
Bismuth	209-2	3781310	3786370	3794228	3787302	0.17	cps
Boron	10-1	143112	148093	149347	146851	2.25	cps
Boron	11-1	640454	642769	656365	646529	1.33	cps
Cadmium	111-1	1268040	1274683	1276226	1272983	0.34	cps
Cadmium	106-1	137673	141348	141114	140045	1.47	cps
Cadmium	108-1	95204	94667	95309	95060	0.36	cps
Calcium	43-1	1198292	1216474	1202421	1205729	0.79	cps
Calcium	44-1	19625663	19813191	19750825	19729893	0.48	cps
Chromium	52-2	1223550	1224241	1225038	1224276	0.06	cps
Cobalt	59-2	1923561	1933381	1921442	1926128	0.33	cps
Copper	63-2	2861716	2872837	2845280	2859944	0.48	cps
Dysprosium	156-1	142	150	92	128	24.69	cps
Dysprosium	156-2	113	143	87	114	24.77	cps
Erbium	164-1	42	25	133	67	87.50	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	147	147	150	148	1.30	cps
Holmium	165-1	8706864	8832336	8839838	8793013	0.85	cps
Holmium	165-2	4880579	4900247	4908768	4896531	0.30	cps
Indium	115-1	5444414	5504110	5493400	5480641	0.58	cps
Indium	115-2	1229686	1240551	1243511	1237916	0.59	cps
Iron	56-2	55573422	55473530	54986567	55344506	0.57	cps
Iron	57-2	1362160	1362224	1352201	1358862	0.42	cps
Krypton	83-1	290	303	283	292	3.48	cps
Lead	206-1	4807779	4806319	4813615	4809237	0.08	cps
Lead	207-1	4328153	4352124	4355891	4345389	0.35	cps
Lead	208-1	19431390	19491737	19550449	19491192	0.31	cps
Lithium	6-1	1510542	1522248	1518585	1517125	0.39	cps
Magnesium	24-2	10300318	10242290	10153331	10231980	0.72	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:34:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1632334	1626121	1618515	1625657	0.43	cps
Molybdenum	94-1	8204721	8207303	8238709	8216911	0.23	cps
Molybdenum	95-1	9903449	9901652	9982061	9929054	0.46	cps
Molybdenum	96-1	11022636	11143208	11092314	11086053	0.55	cps
Molybdenum	97-1	6235675	6235190	6219196	6230020	0.15	cps
Molybdenum	98-1	16071844	16295858	16180271	16182657	0.69	cps
Neodymium	150-1	527	500	493	507	3.48	cps
Neodymium	150-2	80	63	40	61	32.88	cps
Nickel	60-2	486861	489460	484437	486919	0.52	cps
Phosphorus	31-2	47544	47819	47610	47658	0.30	cps
Potassium	39-2	4957297	4985533	4935495	4959442	0.51	cps
Rhodium	103-1	4641759	4671605	4683281	4665548	0.46	cps
Rhodium	103-2	2411911	2437283	2440203	2429799	0.64	cps
Scandium	45-1	3088060	3096690	3087482	3090744	0.17	cps
Scandium	45-2	161105	160684	160742	160844	0.14	cps
Selenium	77-2	4484	4698	4534	4572	2.44	cps
Selenium	78-2	15330	14828	15132	15097	1.68	cps
Selenium	82-1	85265	84799	85224	85096	0.30	cps
Silicon	28-1	3057993	3104980	3137925	3100299	1.30	cps
Silver	109-1	5409266	5412537	5380544	5400782	0.33	cps
Silver	107-1	5534804	5554445	5582921	5557390	0.44	cps
Sodium	23-2	19248892	19283395	19321259	19284515	0.19	cps
Strontium	86-1	1341027	1345279	1359714	1348673	0.73	cps
Strontium	88-1	11759818	11850037	11792898	11800918	0.39	cps
Sulfur	34-1	644891	637376	636683	639650	0.71	cps
Terbium	159-1	8791200	8835103	8843890	8823398	0.32	cps
Terbium	159-2	4756421	4779655	4796358	4777478	0.42	cps
Thallium	203-1	5940892	5960311	5954196	5951800	0.17	cps
Thallium	205-1	14139235	14120454	14226099	14161929	0.40	cps
Thorium	232-1	22741521	22883005	22995059	22873195	0.56	cps
Tin	118-1	3684491	3749894	3719806	3718064	0.88	cps
Titanium	47-1	2561886	2564584	2562633	2563034	0.05	cps
Uranium	238-1	22427121	22818137	22707734	22650998	0.89	cps
Vanadium	51-2	1004455	1004311	1001439	1003402	0.17	cps
Yttrium	89-1	5539488	5554104	5547340	5546977	0.13	cps
Yttrium	89-2	903173	920585	913803	912520	0.96	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:34:40	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	489905	491340	487463	489569	0.40	cps
Zirconium	90-1	6925466	6895464	6916955	6912628	0.22	cps
Zirconium	91-1	1539403	1544965	1544689	1543019	0.20	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:38:27	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759009	1775119	1770099	1768075	0.47	cps
Antimony	121-1	8476343	8446830	8526461	8483211	0.47	cps
Arsenic	75-2	269034	271761	273096	271297	0.76	cps
Barium	135-1	11214778	11384608	11332241	11310542	0.77	cps
Barium	137-1	19812715	19846116	19764418	19807750	0.21	cps
Beryllium	9-1	1648542	1651870	1651413	1650608	0.11	cps
Bismuth	209-1	6178967	6191028	6208457	6192817	0.24	cps
Bismuth	209-2	3710248	3715113	3709136	3711499	0.09	cps
Boron	10-1	274697	277314	279562	277191	0.88	cps
Boron	11-1	1218355	1231195	1264969	1238173	1.94	cps
Cadmium	111-1	2432486	2455430	2435291	2441069	0.51	cps
Cadmium	106-1	264432	265203	266174	265270	0.33	cps
Cadmium	108-1	183402	180583	182947	182311	0.83	cps
Calcium	43-1	2332578	2343535	2363029	2346381	0.66	cps
Calcium	44-1	38148305	38028786	38507100	38228064	0.65	cps
Chromium	52-2	2380937	2395851	2385760	2387516	0.32	cps
Cobalt	59-2	3728452	3735212	3730188	3731284	0.09	cps
Copper	63-2	5493231	5533397	5507281	5511303	0.37	cps
Dysprosium	156-1	225	167	175	189	16.70	cps
Dysprosium	156-2	180	263	240	228	18.88	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	43	23	10	26	65.65	cps
Gadolinium	160-1	50	92	75	72	29.04	cps
Gadolinium	160-2	147	143	157	149	4.66	cps
Holmium	165-1	8734803	8725755	8763217	8741258	0.22	cps
Holmium	165-2	4881661	4898389	4895884	4891978	0.18	cps
Indium	115-1	5329619	5337523	5339093	5335412	0.10	cps
Indium	115-2	1189250	1205682	1203190	1199374	0.74	cps
Iron	56-2	107226955	106546572	107310808	107028112	0.39	cps
Iron	57-2	2627678	2636949	2634439	2633022	0.18	cps
Krypton	83-1	307	233	323	288	16.64	cps
Lead	206-1	9400384	9370666	9408515	9393188	0.21	cps
Lead	207-1	8247010	8296955	8338940	8294302	0.55	cps
Lead	208-1	37673444	37809808	38117478	37866910	0.60	cps
Lithium	6-1	1485286	1487240	1487049	1486525	0.07	cps
Magnesium	24-2	19981447	19947421	19984672	19971180	0.10	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:38:27	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3154590	3170029	3169185	3164601	0.27	cps
Molybdenum	94-1	15876907	15861771	16019846	15919508	0.55	cps
Molybdenum	95-1	19220930	19215539	19383093	19273187	0.49	cps
Molybdenum	96-1	21545072	21489775	21726848	21587232	0.57	cps
Molybdenum	97-1	12180481	12147773	12206500	12178252	0.24	cps
Molybdenum	98-1	31371835	31473577	31547131	31464181	0.28	cps
Neodymium	150-1	1000	967	833	933	9.45	cps
Neodymium	150-2	133	93	113	113	17.65	cps
Nickel	60-2	932342	932553	926893	930596	0.34	cps
Phosphorus	31-2	94935	92805	94415	94051	1.18	cps
Potassium	39-2	9555041	9643378	9657029	9618483	0.58	cps
Rhodium	103-1	4513166	4504381	4531228	4516258	0.30	cps
Rhodium	103-2	2360638	2376120	2374960	2370573	0.36	cps
Scandium	45-1	3041057	3017618	3045358	3034678	0.49	cps
Scandium	45-2	160279	159636	160347	160087	0.24	cps
Selenium	77-2	8553	8613	8579	8582	0.35	cps
Selenium	78-2	28643	28669	28953	28755	0.60	cps
Selenium	82-1	160381	162001	160768	161050	0.53	cps
Silicon	28-1	5771943	5844330	5920557	5845610	1.27	cps
Silver	109-1	10507836	10521381	10486564	10505260	0.17	cps
Silver	107-1	10940878	10864463	10948792	10918044	0.43	cps
Sodium	23-2	37729712	37917637	37820176	37822508	0.25	cps
Strontium	86-1	2633451	2610233	2651611	2631765	0.79	cps
Strontium	88-1	23014536	23132793	23233101	23126810	0.47	cps
Sulfur	34-1	1047629	1051575	1047766	1048990	0.21	cps
Terbium	159-1	8863399	8882171	8863780	8869783	0.12	cps
Terbium	159-2	4727474	4760971	4794163	4760869	0.70	cps
Thallium	203-1	11585668	11505953	11606790	11566137	0.46	cps
Thallium	205-1	27726743	27579522	27514411	27606892	0.39	cps
Thorium	232-1	45022209	45270961	45564384	45285851	0.60	cps
Tin	118-1	7230646	7181263	7197871	7203260	0.35	cps
Titanium	47-1	4972720	4942492	4954135	4956449	0.31	cps
Uranium	238-1	44619136	44928655	45429365	44992385	0.91	cps
Vanadium	51-2	1960490	1957620	1959212	1959107	0.07	cps
Yttrium	89-1	5494290	5492942	5522925	5503386	0.31	cps
Yttrium	89-2	908355	911017	910703	910025	0.16	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:38:27	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	939416	944152	945732	943100	0.35	cps
Zirconium	90-1	13425225	13504212	13391791	13440410	0.43	cps
Zirconium	91-1	2988917	2987938	2997725	2991527	0.18	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:42:12	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10902298	11053742	11162534	11039525	1.18	cps
Antimony	121-1	12006	12031	11922	11986	0.47	cps
Arsenic	75-2	406	450	419	425	5.38	cps
Barium	135-1	2500	2250	2125	2292	8.33	cps
Barium	137-1	4167	4009	4443	4206	5.21	cps
Beryllium	9-1	470	457	387	438	10.23	cps
Bismuth	209-1	5473025	5404354	5395562	5424313	0.78	cps
Bismuth	209-2	3254968	3301962	3294336	3283755	0.77	cps
Boron	10-1	11104	10204	9637	10315	7.18	cps
Boron	11-1	49348	46564	43138	46350	6.71	cps
Cadmium	111-1	1995	1839	2024	1952	5.10	cps
Cadmium	106-1	2250	2100	2350	2234	5.63	cps
Cadmium	108-1	79	33	25	46	63.64	cps
Calcium	43-1	13169109	13246655	13597760	13337841	1.71	cps
Calcium	44-1	215639388	217857472	222789347	218762069	1.67	cps
Chromium	52-2	17828	17414	18293	17845	2.46	cps
Cobalt	59-2	49406	49838	49601	49615	0.44	cps
Copper	63-2	8319	8459	8149	8309	1.87	cps
Dysprosium	156-1	67	83	117	89	28.64	cps
Dysprosium	156-2	77	60	43	60	27.78	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	47	37	30	38	22.21	cps
Gadolinium	160-1	125	167	83	125	33.33	cps
Gadolinium	160-2	180	153	170	168	8.03	cps
Holmium	165-1	8448253	8438092	8477812	8454719	0.24	cps
Holmium	165-2	4777413	4831163	4871589	4826722	0.98	cps
Indium	115-1	5257559	5254071	5260170	5257267	0.06	cps
Indium	115-2	1256277	1276075	1276126	1269493	0.90	cps
Iron	56-2	603625191	616229880	616722703	612192591	1.21	cps
Iron	57-2	14832606	15022646	15010642	14955298	0.71	cps
Krypton	83-1	367	357	420	381	8.93	cps
Lead	206-1	12617	12428	13034	12693	2.44	cps
Lead	207-1	10610	10460	10643	10571	0.92	cps
Lead	208-1	50372	49143	49848	49788	1.24	cps
Lithium	6-1	1496306	1511862	1520168	1509446	0.80	cps
Magnesium	24-2	113421773	115163803	115918186	114834587	1.11	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:42:12	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15221	15255	14824	15100	1.59	cps
Molybdenum	94-1	10346	10271	9687	10101	3.57	cps
Molybdenum	95-1	15718	15326	15109	15384	2.01	cps
Molybdenum	96-1	20783	21884	20257	20974	3.96	cps
Molybdenum	97-1	9462	8703	8945	9037	4.29	cps
Molybdenum	98-1	23069	23312	22126	22836	2.74	cps
Neodymium	150-1	200	173	193	189	7.35	cps
Neodymium	150-2	90	57	107	84	30.15	cps
Nickel	60-2	12903	12859	12939	12900	0.31	cps
Phosphorus	31-2	133	225	150	169	28.82	cps
Potassium	39-2	59239710	60122516	60459206	59940477	1.05	cps
Rhodium	103-1	4257142	4274068	4306184	4279131	0.58	cps
Rhodium	103-2	2274394	2317270	2319038	2303567	1.10	cps
Scandium	45-1	3206703	3248221	3276857	3243927	1.09	cps
Scandium	45-2	178697	182685	182157	181180	1.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	67	56	63	10.19	cps
Selenium	82-1	101	95	75	90	15.14	cps
Silicon	28-1	328237	334793	336243	333091	1.28	cps
Silver	109-1	11272	11814	11263	11450	2.76	cps
Silver	107-1	11480	11263	10721	11155	3.50	cps
Sodium	23-2	218421455	223027422	223654730	221701202	1.29	cps
Strontium	86-1	12564	12256	12372	12398	1.26	cps
Strontium	88-1	110197	108483	108425	109035	0.92	cps
Sulfur	34-1	237338	244212	252684	244744	3.14	cps
Terbium	159-1	8643012	8583564	8563372	8596650	0.48	cps
Terbium	159-2	4666110	4730813	4737503	4711475	0.84	cps
Thallium	203-1	2625	2234	1884	2248	16.51	cps
Thallium	205-1	6252	5476	4726	5485	13.91	cps
Thorium	232-1	7330	6635	6146	6704	8.88	cps
Tin	118-1	6919	7127	6935	6994	1.66	cps
Titanium	47-1	2809	3175	3134	3039	6.61	cps
Uranium	238-1	5118	4718	3992	4609	12.38	cps
Vanadium	51-2	560	480	527	522	7.69	cps
Yttrium	89-1	5549134	5565006	5592540	5568893	0.39	cps
Yttrium	89-2	959218	981790	977417	972808	1.23	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:42:12	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12986	13083	13536	13202	2.23	cps
Zirconium	90-1	4751	4434	4451	4545	3.92	cps
Zirconium	91-1	858	867	992	906	8.25	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:53:51 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52911	54809	53329	53683	1.86	cps
Antimony	121-1	1828791	1812035	1800791	1813873	0.78	cps
Arsenic	75-2	63339	64022	63997	63786	0.61	cps
Barium	135-1	247656	247314	245277	246749	0.52	cps
Barium	137-1	433754	432119	430194	432022	0.41	cps
Beryllium	9-1	197273	195497	196420	196397	0.45	cps
Bismuth	209-1	6715480	6705698	6462542	6627906	2.16	cps
Bismuth	209-2	4188409	4143279	4178873	4170187	0.57	cps
Boron	10-1	161007	160663	159599	160423	0.46	cps
Boron	11-1	733311	715803	716169	721761	1.39	cps
Cadmium	111-1	279512	273319	273376	275402	1.29	cps
Cadmium	106-1	51654	50943	50416	51004	1.22	cps
Cadmium	108-1	30746	30032	29990	30256	1.40	cps
Calcium	43-1	61537	62725	60357	61540	1.92	cps
Calcium	44-1	952913	945735	926824	941824	1.43	cps
Chromium	52-2	275843	276801	272227	274957	0.88	cps
Cobalt	59-2	446679	448462	437932	444357	1.27	cps
Copper	63-2	306274	305550	301994	304606	0.75	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	83	92	92	89	5.41	cps
Erbium	164-2	53	53	80	62	24.75	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	157	137	143	146	7.00	cps
Holmium	165-1	9260922	9109255	8904532	9091570	1.97	cps
Holmium	165-2	5278197	5179685	5241599	5233160	0.95	cps
Indium	115-1	6091795	6072973	5893636	6019468	1.82	cps
Indium	115-2	1444044	1397110	1401500	1414218	1.83	cps
Iron	56-2	2498008	2506164	2476253	2493475	0.62	cps
Iron	57-2	62350	62506	62366	62407	0.14	cps
Krypton	83-1	340	323	343	336	3.19	cps
Lead	206-1	2017391	2022125	2012772	2017429	0.23	cps
Lead	207-1	1762859	1732099	1736161	1743706	0.96	cps
Lead	208-1	8085118	8035492	8029053	8049888	0.38	cps
Lithium	6-1	1777102	1744770	1700311	1740728	2.21	cps
Magnesium	24-2	277641	278631	278070	278114	0.18	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:53:51 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	179253	180155	178839	179415	0.37	cps
Molybdenum	94-1	8439510	8413862	8359514	8404295	0.49	cps
Molybdenum	95-1	10467360	10468423	10293394	10409726	0.97	cps
Molybdenum	96-1	11731308	11681999	11514834	11642714	0.97	cps
Molybdenum	97-1	6626055	6597126	6512550	6578577	0.90	cps
Molybdenum	98-1	17131677	16886162	16829811	16949217	0.95	cps
Neodymium	150-1	7	60	33	33	80.00	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	115218	115971	113374	114854	1.16	cps
Phosphorus	31-2	167	158	25	117	68.14	cps
Potassium	39-2	461185	467755	460869	463270	0.84	cps
Rhodium	103-1	5533818	5441204	5339232	5438085	1.79	cps
Rhodium	103-2	2857543	2807238	2831593	2832125	0.89	cps
Scandium	45-1	3694974	3668128	3505954	3623018	2.82	cps
Scandium	45-2	187112	184217	184966	185432	0.81	cps
Selenium	77-2	2197	2064	2050	2104	3.86	cps
Selenium	78-2	6980	7274	6818	7024	3.29	cps
Selenium	82-1	38674	38693	38126	38498	0.84	cps
Silicon	28-1	2555169	2512255	2529972	2532465	0.85	cps
Silver	109-1	1154426	1141507	1131546	1142493	1.00	cps
Silver	107-1	1210502	1187141	1184571	1194071	1.20	cps
Sodium	23-2	874143	881405	861254	872267	1.17	cps
Strontium	86-1	1387829	1359357	1359330	1368839	1.20	cps
Strontium	88-1	12289485	11942942	12019725	12084051	1.51	cps
Sulfur	34-1	255345	250049	248116	251170	1.49	cps
Terbium	159-1	9411154	9440340	9108183	9319892	1.97	cps
Terbium	159-2	5185587	5065610	5135491	5128896	1.17	cps
Thallium	203-1	2466397	2442557	2448908	2452621	0.50	cps
Thallium	205-1	6046698	5956881	5928453	5977344	1.03	cps
Thorium	232-1	19941267	19758809	19721895	19807324	0.59	cps
Tin	118-1	3536356	3511743	3530240	3526113	0.36	cps
Titanium	47-1	2780651	2756712	2712353	2749905	1.26	cps
Uranium	238-1	23960053	24035986	24076623	24024221	0.25	cps
Vanadium	51-2	221838	222681	222168	222229	0.19	cps
Yttrium	89-1	6224983	6144184	5974523	6114563	2.09	cps
Yttrium	89-2	1059812	1029747	1034883	1041481	1.54	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:53:51	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	105333	105491	105629	105484	0.14	cps
Zirconium	90-1	6786844	6739708	6719379	6748644	0.51	cps
Zirconium	91-1	1511055	1488568	1477373	1492332	1.15	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:58:05 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	58	81	26.03	cps
Antimony	121-1	1450	1650	1642	1581	7.16	cps
Arsenic	75-2	26	17	19	20	24.05	cps
Barium	135-1	0	25	33	19	89.22	cps
Barium	137-1	67	92	75	78	16.37	cps
Beryllium	9-1	133	113	117	121	8.85	cps
Bismuth	209-1	6607054	6669224	6616474	6630917	0.51	cps
Bismuth	209-2	4086151	4122285	4112763	4107066	0.46	cps
Boron	10-1	3209	3084	3150	3148	1.99	cps
Boron	11-1	13707	12948	13406	13354	2.86	cps
Cadmium	111-1	1580	1812	1689	1694	6.87	cps
Cadmium	106-1	2184	2542	2350	2359	7.60	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	117	108	67	97	27.55	cps
Calcium	44-1	5093	5443	5101	5212	3.83	cps
Chromium	52-2	643	673	597	638	6.06	cps
Cobalt	59-2	77	73	83	78	6.55	cps
Copper	63-2	293	447	367	369	20.79	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	58	17	33	36	58.08	cps
Erbium	164-2	7	0	17	8	107.84	cps
Gadolinium	160-1	25	67	0	31	110.22	cps
Gadolinium	160-2	140	123	110	124	12.08	cps
Holmium	165-1	9113798	9117749	9097580	9109709	0.12	cps
Holmium	165-2	5106061	5161049	5166386	5144498	0.65	cps
Indium	115-1	6168388	6085346	6142383	6132039	0.69	cps
Indium	115-2	1433171	1428201	1433659	1431677	0.21	cps
Iron	56-2	4612	4501	4523	4545	1.29	cps
Iron	57-2	100	183	144	143	29.24	cps
Krypton	83-1	317	320	323	320	1.04	cps
Lead	206-1	1172	1083	1200	1152	5.29	cps
Lead	207-1	961	889	861	904	5.71	cps
Lead	208-1	4417	4450	4612	4493	2.31	cps
Lithium	6-1	1723263	1728365	1721824	1724484	0.20	cps
Magnesium	24-2	342	433	442	406	13.68	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 14:58:05 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10	37	63	37	72.72	cps
Molybdenum	94-1	2067	1584	1483	1711	18.23	cps
Molybdenum	95-1	2834	2384	2150	2456	14.15	cps
Molybdenum	96-1	2867	2559	2409	2611	8.95	cps
Molybdenum	97-1	1750	1492	1217	1486	17.95	cps
Molybdenum	98-1	4551	3809	3609	3990	12.44	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	40	63	53	22.53	cps
Phosphorus	31-2	108	58	33	67	57.29	cps
Potassium	39-2	15158	15083	15358	15200	0.94	cps
Rhodium	103-1	5409932	5459076	5442051	5437019	0.46	cps
Rhodium	103-2	2821141	2850004	2826809	2832651	0.54	cps
Scandium	45-1	3553499	3569746	3606684	3576643	0.76	cps
Scandium	45-2	186758	186727	185610	186365	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	50	56	51	7.53	cps
Selenium	82-1	118	111	91	107	12.82	cps
Silicon	28-1	163038	160705	157066	160269	1.88	cps
Silver	109-1	267	233	242	247	7.02	cps
Silver	107-1	267	392	292	317	20.89	cps
Sodium	23-2	10754	11038	10145	10646	4.28	cps
Strontium	86-1	617	575	717	636	11.45	cps
Strontium	88-1	808	650	575	678	17.58	cps
Sulfur	34-1	264192	273296	272101	269863	1.83	cps
Terbium	159-1	9194783	9329282	9244846	9256304	0.73	cps
Terbium	159-2	5029423	5060599	5062539	5050854	0.37	cps
Thallium	203-1	517	550	600	556	7.55	cps
Thallium	205-1	1534	1142	1267	1314	15.23	cps
Thorium	232-1	6830	5974	5735	6179	9.32	cps
Tin	118-1	1250	1333	1225	1270	4.47	cps
Titanium	47-1	317	242	325	294	15.59	cps
Uranium	238-1	1584	1342	1283	1403	11.34	cps
Vanadium	51-2	13	13	17	14	13.35	cps
Yttrium	89-1	6061421	6119393	6097409	6092741	0.48	cps
Yttrium	89-2	1034454	1045825	1033419	1037900	0.66	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 14:58:05	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	373	267	290	310	18.09	cps
Zirconium	90-1	1025	850	717	864	17.90	cps
Zirconium	91-1	117	133	133	128	7.53	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 15:01:42 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9180012	9179679	9202399	9187363	0.14	cps
Antimony	121-1	9937	10630	10171	10246	3.44	cps
Arsenic	75-2	94	91	117	101	13.94	cps
Barium	135-1	3817	3467	3592	3626	4.89	cps
Barium	137-1	5710	5885	6627	6074	8.02	cps
Beryllium	9-1	620	683	607	637	6.43	cps
Bismuth	209-1	6331128	6252740	6269819	6284562	0.66	cps
Bismuth	209-2	3736458	3752514	3776634	3755202	0.54	cps
Boron	10-1	2225	2242	2117	2195	3.09	cps
Boron	11-1	9962	9779	9295	9678	3.56	cps
Cadmium	111-1	3078	3085	3087	3084	0.15	cps
Cadmium	106-1	2200	2350	2384	2311	4.23	cps
Cadmium	108-1	2738	2646	2700	2695	1.71	cps
Calcium	43-1	2539183	2548200	2553867	2547083	0.29	cps
Calcium	44-1	41382551	41564360	41658772	41535228	0.34	cps
Chromium	52-2	51918	53052	53393	52788	1.46	cps
Cobalt	59-2	4891	5018	4811	4906	2.12	cps
Copper	63-2	22644	22043	22097	22262	1.49	cps
Dysprosium	156-1	50	42	17	36	48.03	cps
Dysprosium	156-2	20	27	30	26	19.92	cps
Erbium	164-1	25	92	25	47	81.51	cps
Erbium	164-2	33	37	63	44	36.99	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	110	130	167	136	21.20	cps
Holmium	165-1	9035650	9041651	9086441	9054580	0.31	cps
Holmium	165-2	5045768	5059011	5085207	5063328	0.40	cps
Indium	115-1	5774231	5777489	5790147	5780623	0.15	cps
Indium	115-2	1323317	1318152	1328667	1323379	0.40	cps
Iron	56-2	236185111	235466972	237085644	236245909	0.34	cps
Iron	57-2	5758021	5800876	5706093	5754997	0.82	cps
Krypton	83-1	320	313	363	332	8.17	cps
Lead	206-1	45807	45434	44625	45289	1.33	cps
Lead	207-1	35816	34857	35375	35349	1.36	cps
Lead	208-1	170971	167985	169399	169452	0.88	cps
Lithium	6-1	1641521	1640359	1638932	1640271	0.08	cps
Magnesium	24-2	22015658	21897741	22040410	21984603	0.35	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 15:01:42 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14180	13740	13650	13857	2.05	cps
Molybdenum	94-1	4672811	4695480	4694080	4687457	0.27	cps
Molybdenum	95-1	8124734	8200796	8195330	8173620	0.52	cps
Molybdenum	96-1	8850681	8820693	8846648	8839341	0.18	cps
Molybdenum	97-1	5141364	5165692	5121380	5142812	0.43	cps
Molybdenum	98-1	13317969	13416498	13404236	13379567	0.40	cps
Neodymium	150-1	73	40	33	49	43.84	cps
Neodymium	150-2	20	17	40	26	49.38	cps
Nickel	60-2	5768	5838	5828	5811	0.65	cps
Phosphorus	31-2	513222	510306	515749	513092	0.53	cps
Potassium	39-2	21551602	21479791	21603246	21544879	0.29	cps
Rhodium	103-1	4890266	4872613	4859037	4873972	0.32	cps
Rhodium	103-2	2527682	2543694	2551300	2540892	0.47	cps
Scandium	45-1	3398710	3403125	3390087	3397307	0.20	cps
Scandium	45-2	176689	176866	176144	176566	0.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	57	52	60	15.87	cps
Selenium	82-1	71	124	5	67	89.75	cps
Silicon	28-1	258736	260183	258345	259088	0.37	cps
Silver	109-1	725	700	733	719	2.41	cps
Silver	107-1	767	658	808	744	10.40	cps
Sodium	23-2	41961769	41927668	41784662	41891366	0.22	cps
Strontium	86-1	98007	98352	97085	97815	0.67	cps
Strontium	88-1	848284	855653	850422	851453	0.45	cps
Sulfur	34-1	4299221	4270695	4265232	4278383	0.43	cps
Terbium	159-1	9222554	9228470	9250246	9233757	0.16	cps
Terbium	159-2	4947719	4956138	4979986	4961281	0.34	cps
Thallium	203-1	2500	2934	2909	2781	8.75	cps
Thallium	205-1	6210	6727	7502	6813	9.55	cps
Thorium	232-1	2884	2617	2611	2704	5.76	cps
Tin	118-1	2384	2217	2217	2273	4.24	cps
Titanium	47-1	2248576	2270471	2256615	2258554	0.49	cps
Uranium	238-1	1075	933	875	961	10.70	cps
Vanadium	51-2	413	370	327	370	11.71	cps
Yttrium	89-1	5852643	5860069	5869107	5860606	0.14	cps
Yttrium	89-2	986997	986681	987551	987076	0.04	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:01:42	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6905	7105	7042	7017	1.46	cps
Zirconium	90-1	858	958	758	858	11.65	cps
Zirconium	91-1	117	208	208	178	29.77	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:05:19	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9420933	9374103	9411336	9402124	0.26	cps
Antimony	121-1	190982	189791	191970	190914	0.57	cps
Arsenic	75-2	6222	6061	6201	6161	1.42	cps
Barium	135-1	53269	52851	53010	53043	0.40	cps
Barium	137-1	94748	92868	94151	93922	1.02	cps
Beryllium	9-1	38886	38689	38659	38745	0.32	cps
Bismuth	209-1	6382848	6381807	6366398	6377017	0.14	cps
Bismuth	209-2	3762637	3809509	3762979	3778375	0.71	cps
Boron	10-1	19013	19054	19105	19057	0.24	cps
Boron	11-1	83288	83673	83488	83483	0.23	cps
Cadmium	111-1	54094	52907	52740	53247	1.39	cps
Cadmium	106-1	8953	9337	8853	9048	2.82	cps
Cadmium	108-1	6798	6660	6810	6756	1.23	cps
Calcium	43-1	2638511	2609867	2616105	2621494	0.57	cps
Calcium	44-1	42985368	42852333	42509357	42782353	0.57	cps
Chromium	52-2	108230	109023	108784	108679	0.37	cps
Cobalt	59-2	89823	91990	90732	90848	1.20	cps
Copper	63-2	79742	79310	79491	79515	0.27	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	75	108	33	72	52.04	cps
Erbium	164-2	33	30	33	32	5.97	cps
Gadolinium	160-1	150	117	100	122	20.83	cps
Gadolinium	160-2	100	140	177	139	27.61	cps
Holmium	165-1	9209381	9278253	9249265	9245633	0.37	cps
Holmium	165-2	5126854	5165274	5140242	5144123	0.38	cps
Indium	115-1	5893046	5852780	5872904	5872910	0.34	cps
Indium	115-2	1340548	1336305	1341443	1339432	0.20	cps
Iron	56-2	241581211	242296939	242775044	242217731	0.25	cps
Iron	57-2	5902959	5912545	5928679	5914728	0.22	cps
Krypton	83-1	330	317	403	350	13.33	cps
Lead	206-1	248154	244705	248667	247175	0.87	cps
Lead	207-1	208653	205192	204670	206172	1.05	cps
Lead	208-1	962723	956354	958325	959134	0.34	cps
Lithium	6-1	1660769	1654240	1649269	1654759	0.35	cps
Magnesium	24-2	22554217	22378408	22303423	22412016	0.57	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:05:19	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49109	48510	49055	48891	0.68	cps
Molybdenum	94-1	5249026	5227796	5239069	5238630	0.20	cps
Molybdenum	95-1	8647032	8657392	8609782	8638069	0.29	cps
Molybdenum	96-1	9393205	9358394	9395852	9382484	0.22	cps
Molybdenum	97-1	5487632	5427160	5437066	5450619	0.60	cps
Molybdenum	98-1	14095200	14012634	14053193	14053676	0.29	cps
Neodymium	150-1	67	80	80	76	10.19	cps
Neodymium	150-2	30	20	23	24	20.83	cps
Nickel	60-2	27529	27259	26988	27259	0.99	cps
Phosphorus	31-2	526189	524209	525922	525440	0.20	cps
Potassium	39-2	22155254	22069857	22057255	22094122	0.24	cps
Rhodium	103-1	4971233	4931116	4919144	4940498	0.55	cps
Rhodium	103-2	2573133	2567122	2581310	2573855	0.28	cps
Scandium	45-1	3439883	3472208	3460042	3457378	0.47	cps
Scandium	45-2	178562	179273	179999	179278	0.40	cps
Selenium	77-2	227	193	177	199	12.80	cps
Selenium	78-2	724	726	646	699	6.50	cps
Selenium	82-1	3651	3636	3568	3618	1.23	cps
Silicon	28-1	531587	531778	526277	529881	0.59	cps
Silver	109-1	207779	204415	202591	204928	1.28	cps
Silver	107-1	217760	213875	214170	215268	1.00	cps
Sodium	23-2	42673682	42707198	42897168	42759349	0.28	cps
Strontium	86-1	284584	283103	283042	283576	0.31	cps
Strontium	88-1	2501268	2496176	2513834	2503759	0.36	cps
Sulfur	34-1	4435241	4357181	4364363	4385595	0.98	cps
Terbium	159-1	9372467	9338246	9370043	9360252	0.20	cps
Terbium	159-2	5053549	5022360	5033673	5036527	0.31	cps
Thallium	203-1	245501	246491	241490	244494	1.08	cps
Thallium	205-1	590447	589019	589786	589751	0.12	cps
Thorium	232-1	20606	20244	20188	20346	1.11	cps
Tin	118-1	410285	407601	408623	408836	0.33	cps
Titanium	47-1	2367890	2373864	2373634	2371796	0.14	cps
Uranium	238-1	2396868	2381028	2401780	2393225	0.45	cps
Vanadium	51-2	44858	44902	45062	44941	0.24	cps
Yttrium	89-1	5958814	5954053	5970203	5961023	0.14	cps
Yttrium	89-2	999164	1003520	1000861	1001182	0.22	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:05:19	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16556	16840	16319	16572	1.57	cps
Zirconium	90-1	777103	771135	772247	773495	0.41	cps
Zirconium	91-1	172149	172368	174955	173157	0.90	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:08:57	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5763440	5814454	5821582	5799826	0.55	cps
Antimony	121-1	4482551	4449281	4462513	4464782	0.38	cps
Arsenic	75-2	153367	154292	154524	154061	0.40	cps
Barium	135-1	6173895	6125448	6124801	6141381	0.46	cps
Barium	137-1	10781407	10677017	10746349	10734924	0.49	cps
Beryllium	9-1	930026	935420	932205	932551	0.29	cps
Bismuth	209-1	6080649	6038731	6085277	6068219	0.42	cps
Bismuth	209-2	3562443	3603137	3602536	3589372	0.65	cps
Boron	10-1	155272	156712	158059	156681	0.89	cps
Boron	11-1	694148	701494	712341	702661	1.30	cps
Cadmium	111-1	1271211	1265370	1271240	1269274	0.27	cps
Cadmium	106-1	143799	141770	144288	143286	0.93	cps
Cadmium	108-1	95809	96081	95033	95641	0.57	cps
Calcium	43-1	6870962	6810272	6861987	6847740	0.48	cps
Calcium	44-1	112981461	112615432	112151303	112582732	0.37	cps
Chromium	52-2	1360756	1362596	1359006	1360786	0.13	cps
Cobalt	59-2	2082636	2091115	2093364	2089038	0.27	cps
Copper	63-2	3061254	3073110	3047402	3060589	0.42	cps
Dysprosium	156-1	117	100	75	97	21.57	cps
Dysprosium	156-2	140	160	130	143	10.66	cps
Erbium	164-1	75	67	42	61	28.38	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	92	108	142	114	22.35	cps
Gadolinium	160-2	177	170	160	169	4.97	cps
Holmium	165-1	9206649	9121656	9147774	9158693	0.48	cps
Holmium	165-2	5002236	5026181	5067391	5031936	0.65	cps
Indium	115-1	5723168	5727709	5728357	5726411	0.05	cps
Indium	115-2	1285214	1302762	1288168	1292048	0.73	cps
Iron	56-2	308116051	307842118	310847118	308935096	0.54	cps
Iron	57-2	7557125	7609444	7602414	7589661	0.37	cps
Krypton	83-1	273	310	357	313	13.33	cps
Lead	206-1	4771207	4737836	4746778	4751940	0.36	cps
Lead	207-1	4268586	4228400	4261228	4252738	0.50	cps
Lead	208-1	19302439	19116810	19208470	19209240	0.48	cps
Lithium	6-1	1636453	1632858	1636894	1635402	0.14	cps
Magnesium	24-2	56794949	56979620	57042828	56939133	0.23	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:08:57	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1767188	1777920	1774769	1773293	0.31	cps
Molybdenum	94-1	8931202	8993408	9036028	8986879	0.59	cps
Molybdenum	95-1	10861425	10858799	10835918	10852047	0.13	cps
Molybdenum	96-1	12170750	12143743	12164922	12159805	0.12	cps
Molybdenum	97-1	6819293	6818453	6884898	6840881	0.56	cps
Molybdenum	98-1	17770171	17546414	17589531	17635372	0.67	cps
Neodymium	150-1	633	693	580	636	8.92	cps
Neodymium	150-2	117	90	97	101	13.73	cps
Nickel	60-2	540094	542654	540918	541222	0.24	cps
Phosphorus	31-2	54049	55604	53673	54442	1.88	cps
Potassium	39-2	29030959	29286350	29229909	29182406	0.46	cps
Rhodium	103-1	4790367	4790015	4821098	4800493	0.37	cps
Rhodium	103-2	2472751	2480168	2465956	2472958	0.29	cps
Scandium	45-1	3499307	3475994	3491718	3489007	0.34	cps
Scandium	45-2	181200	180923	182785	181636	0.55	cps
Selenium	77-2	5054	5038	5111	5068	0.76	cps
Selenium	78-2	16823	17147	16574	16848	1.71	cps
Selenium	82-1	93876	93525	93643	93681	0.19	cps
Silicon	28-1	2878111	2895389	2930732	2901411	0.92	cps
Silver	109-1	5583302	5538360	5504273	5541978	0.72	cps
Silver	107-1	5742423	5719576	5718823	5726941	0.23	cps
Sodium	23-2	108208740	109811915	110263073	109427909	0.99	cps
Strontium	86-1	1460198	1449519	1451193	1453637	0.40	cps
Strontium	88-1	12853184	12860475	12823192	12845617	0.15	cps
Sulfur	34-1	730256	730971	733600	731609	0.24	cps
Terbium	159-1	9422625	9329724	9265261	9339203	0.85	cps
Terbium	159-2	4876943	4937262	4930067	4914758	0.67	cps
Thallium	203-1	5922024	5869723	5886673	5892806	0.45	cps
Thallium	205-1	14082223	14050547	14065427	14066066	0.11	cps
Thorium	232-1	23353258	23178709	23322934	23284967	0.40	cps
Tin	118-1	3890169	3868889	3901983	3887013	0.43	cps
Titanium	47-1	2898910	2887814	2906118	2897614	0.32	cps
Uranium	238-1	22930723	22947309	22921742	22933258	0.06	cps
Vanadium	51-2	1126107	1128966	1126868	1127314	0.13	cps
Yttrium	89-1	5950791	5921376	5988009	5953392	0.56	cps
Yttrium	89-2	992620	992402	1004377	996466	0.69	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P7
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:08:57	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	518699	522551	525138	522129	0.62	cps
Zirconium	90-1	7668175	7611267	7669348	7649597	0.43	cps
Zirconium	91-1	1704556	1681612	1678685	1688284	0.84	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 15:20:25 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	133	133	6.25	cps
Antimony	121-1	1458	1392	1600	1483	7.17	cps
Arsenic	75-2	11	13	4	9	52.94	cps
Barium	135-1	100	125	117	114	11.18	cps
Barium	137-1	250	167	133	183	32.78	cps
Beryllium	9-1	117	93	117	109	12.37	cps
Bismuth	209-1	6939791	6947869	6966233	6951298	0.19	cps
Bismuth	209-2	4296411	4217701	4051091	4188401	2.99	cps
Boron	10-1	1925	2150	1934	2003	6.37	cps
Boron	11-1	9720	8511	9337	9189	6.72	cps
Cadmium	111-1	1679	1706	1651	1679	1.66	cps
Cadmium	106-1	2309	2417	2317	2348	2.57	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	150	225	175	183	20.83	cps
Calcium	44-1	7377	7394	6810	7194	4.62	cps
Chromium	52-2	677	690	723	697	3.45	cps
Cobalt	59-2	63	47	73	61	22.04	cps
Copper	63-2	590	497	520	536	9.07	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	27	23	10	20	44.10	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Gadolinium	160-2	147	133	117	132	11.37	cps
Holmium	165-1	9609588	9518378	9615689	9581218	0.57	cps
Holmium	165-2	5431173	5335966	5085454	5284198	3.38	cps
Indium	115-1	6599517	6554347	6608687	6587517	0.44	cps
Indium	115-2	1538740	1525624	1457274	1507213	2.90	cps
Iron	56-2	7969	8631	8258	8286	4.00	cps
Iron	57-2	356	283	389	343	15.75	cps
Krypton	83-1	373	317	323	338	9.17	cps
Lead	206-1	1317	1456	1133	1302	12.42	cps
Lead	207-1	1195	1022	1183	1133	8.51	cps
Lead	208-1	5362	5062	4962	5128	4.06	cps
Lithium	6-1	1865399	1865573	1861705	1864226	0.12	cps
Magnesium	24-2	1000	1075	900	992	8.85	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P7
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 15:20:25 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	63	43	57	20.38	cps
Molybdenum	94-1	867	708	608	728	17.90	cps
Molybdenum	95-1	1092	833	825	917	16.54	cps
Molybdenum	96-1	1108	1050	867	1008	12.51	cps
Molybdenum	97-1	583	642	542	589	8.53	cps
Molybdenum	98-1	1558	1383	1233	1392	11.69	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	77	37	52	41.04	cps
Phosphorus	31-2	100	100	83	94	10.18	cps
Potassium	39-2	17185	16819	17244	17083	1.35	cps
Rhodium	103-1	5986163	5970374	6006806	5987781	0.31	cps
Rhodium	103-2	3061254	3046494	2920511	3009420	2.57	cps
Scandium	45-1	3977197	3944610	3995551	3972453	0.65	cps
Scandium	45-2	205579	202105	195813	201166	2.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	67	67	65	3.27	cps
Selenium	82-1	82	123	104	103	19.74	cps
Silicon	28-1	156753	153361	157401	155839	1.39	cps
Silver	109-1	275	217	150	214	29.24	cps
Silver	107-1	300	283	308	297	4.28	cps
Sodium	23-2	16927	15892	15867	16229	3.73	cps
Strontium	86-1	567	583	650	600	7.35	cps
Strontium	88-1	333	283	292	303	8.85	cps
Sulfur	34-1	299979	298495	298985	299153	0.25	cps
Terbium	159-1	9841964	9845309	9830040	9839104	0.08	cps
Terbium	159-2	5367181	5268688	5040119	5225329	3.21	cps
Thallium	203-1	550	658	525	578	12.27	cps
Thallium	205-1	1534	1267	1550	1450	10.97	cps
Thorium	232-1	1072	1000	1133	1069	6.25	cps
Tin	118-1	600	700	692	664	8.36	cps
Titanium	47-1	142	142	175	153	12.60	cps
Uranium	238-1	300	358	333	331	8.85	cps
Vanadium	51-2	13	0	20	11	91.66	cps
Yttrium	89-1	6685238	6631059	6672584	6662960	0.43	cps
Yttrium	89-2	1131777	1113405	1072096	1105759	2.76	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P7
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:20:25	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	377	350	360	362	3.72	cps
Zirconium	90-1	533	750	667	650	16.81	cps
Zirconium	91-1	133	125	92	117	18.90	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:25:04	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2300	2359	2350	2336	1.35	cps
Antimony	121-1	17879	18112	17870	17954	0.76	cps
Arsenic	75-2	359	319	396	358	10.87	cps
Barium	135-1	25299	25858	24664	25274	2.36	cps
Barium	137-1	43160	44405	44631	44065	1.80	cps
Beryllium	9-1	2100	2204	2100	2135	2.80	cps
Bismuth	209-1	6822443	6882229	6975882	6893518	1.12	cps
Bismuth	209-2	4304471	4314749	4295916	4305045	0.22	cps
Boron	10-1	9036	9420	9854	9437	4.33	cps
Boron	11-1	43397	43572	43764	43578	0.42	cps
Cadmium	111-1	4464	4373	4549	4462	1.97	cps
Cadmium	106-1	2792	2567	2917	2759	6.43	cps
Cadmium	108-1	225	129	175	176	27.18	cps
Calcium	43-1	14791	14299	14207	14433	2.18	cps
Calcium	44-1	232663	231013	234108	232594	0.67	cps
Chromium	52-2	6428	6722	6808	6653	3.00	cps
Cobalt	59-2	4644	4707	4808	4720	1.75	cps
Copper	63-2	6905	6928	7219	7017	2.49	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	7	20	20	16	49.47	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	137	143	127	136	6.19	cps
Holmium	165-1	9481482	9606843	9654969	9581098	0.93	cps
Holmium	165-2	5430919	5476847	5440148	5449305	0.45	cps
Indium	115-1	6492432	6609645	6663235	6588437	1.33	cps
Indium	115-2	1548756	1558977	1555123	1554285	0.33	cps
Iron	56-2	142484	143623	144840	143649	0.82	cps
Iron	57-2	3601	3612	3517	3576	1.44	cps
Krypton	83-1	437	390	380	402	7.52	cps
Lead	206-1	10566	10844	10315	10575	2.50	cps
Lead	207-1	9354	9415	9393	9387	0.33	cps
Lead	208-1	41704	41999	41716	41806	0.40	cps
Lithium	6-1	1852878	1873428	1876475	1867594	0.69	cps
Magnesium	24-2	126580	127572	124540	126231	1.22	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:25:04	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2177	2074	2084	2111	2.70	cps
Molybdenum	94-1	18946	18746	18896	18863	0.55	cps
Molybdenum	95-1	23337	23395	23879	23537	1.27	cps
Molybdenum	96-1	26133	26484	26542	26386	0.84	cps
Molybdenum	97-1	15033	15834	14466	15111	4.55	cps
Molybdenum	98-1	38394	37183	36515	37364	2.55	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1287	1507	1370	1388	8.00	cps
Phosphorus	31-2	400	392	392	394	1.22	cps
Potassium	39-2	136211	138499	136793	137168	0.87	cps
Rhodium	103-1	5850332	5922385	6017284	5930000	1.41	cps
Rhodium	103-2	3084968	3126990	3085745	3099234	0.78	cps
Scandium	45-1	3935285	3997114	4008969	3980456	0.99	cps
Scandium	45-2	208982	209628	208731	209114	0.22	cps
Selenium	77-2	37	57	53	49	21.91	cps
Selenium	78-2	233	243	291	256	12.06	cps
Selenium	82-1	1031	1087	1051	1056	2.65	cps
Silicon	28-1	206591	205316	204216	205374	0.58	cps
Silver	109-1	11489	12656	12164	12103	4.84	cps
Silver	107-1	12514	12514	12214	12414	1.40	cps
Sodium	23-2	240448	241939	239187	240524	0.57	cps
Strontium	86-1	3692	3351	3534	3526	4.85	cps
Strontium	88-1	26851	26960	25582	26464	2.89	cps
Sulfur	34-1	302206	299988	297846	300014	0.73	cps
Terbium	159-1	9713719	9881533	9809338	9801530	0.86	cps
Terbium	159-2	5342918	5375519	5364517	5360984	0.31	cps
Thallium	203-1	11539	12114	11822	11825	2.43	cps
Thallium	205-1	29241	28223	27705	28390	2.75	cps
Thorium	232-1	42782	41946	42258	42328	1.00	cps
Tin	118-1	41705	42248	42039	41997	0.65	cps
Titanium	47-1	6360	5968	6819	6382	6.67	cps
Uranium	238-1	41041	40640	40079	40587	1.19	cps
Vanadium	51-2	12165	12686	12652	12501	2.33	cps
Yttrium	89-1	6644206	6703706	6726143	6691351	0.63	cps
Yttrium	89-2	1132800	1151418	1143871	1142696	0.82	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:25:04	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1447	1440	1423	1437	0.84	cps
Zirconium	90-1	16143	15117	16018	15759	3.55	cps
Zirconium	91-1	3301	3251	3267	3273	0.78	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BL	Instrumnet Name :	P7
Client Sample ID :	PBW667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:28:40	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	42	50	60.09	cps
Antimony	121-1	333	442	383	386	14.04	cps
Arsenic	75-2	6	4	7	6	33.38	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	50	58	25	44	39.04	cps
Beryllium	9-1	100	93	83	92	9.09	cps
Bismuth	209-1	6931762	6900272	6760648	6864227	1.33	cps
Bismuth	209-2	4252639	4301062	4231401	4261701	0.84	cps
Boron	10-1	1567	1075	1383	1342	18.52	cps
Boron	11-1	6076	5593	5885	5851	4.16	cps
Cadmium	111-1	1619	1756	1742	1706	4.40	cps
Cadmium	106-1	2284	2509	2467	2420	4.95	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	100	117	108	108	7.69	cps
Calcium	44-1	5860	6052	5660	5857	3.35	cps
Chromium	52-2	773	717	737	742	3.87	cps
Cobalt	59-2	57	83	63	68	20.48	cps
Copper	63-2	470	440	410	440	6.82	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	75	42	25	47	53.91	cps
Gadolinium	160-2	113	157	110	127	20.55	cps
Holmium	165-1	9528508	9590267	9468234	9529003	0.64	cps
Holmium	165-2	5393291	5394030	5384469	5390597	0.10	cps
Indium	115-1	6593331	6536220	6490906	6540153	0.78	cps
Indium	115-2	1547246	1541566	1521021	1536611	0.90	cps
Iron	56-2	4484	4745	4390	4540	4.06	cps
Iron	57-2	172	167	161	167	3.33	cps
Krypton	83-1	420	363	320	368	13.64	cps
Lead	206-1	1028	1122	1006	1052	5.89	cps
Lead	207-1	889	794	856	846	5.66	cps
Lead	208-1	4117	4056	3950	4041	2.09	cps
Lithium	6-1	1853035	1857648	1832511	1847732	0.72	cps
Magnesium	24-2	333	392	392	372	9.05	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BL	Instrumnet Name :	P7
Client Sample ID :	PBW667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:28:40	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23	50	33	36	37.90	cps
Molybdenum	94-1	342	458	392	397	14.73	cps
Molybdenum	95-1	250	275	258	261	4.88	cps
Molybdenum	96-1	258	292	400	317	23.39	cps
Molybdenum	97-1	167	192	158	172	10.07	cps
Molybdenum	98-1	467	383	508	453	14.06	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	53	57	37	49	21.91	cps
Phosphorus	31-2	108	83	142	111	26.34	cps
Potassium	39-2	16944	17286	17553	17261	1.77	cps
Rhodium	103-1	5886910	5871628	5812056	5856865	0.68	cps
Rhodium	103-2	3077034	3076064	3064935	3072678	0.22	cps
Scandium	45-1	3981936	3982273	3945731	3969980	0.53	cps
Scandium	45-2	207002	206204	204954	206053	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	56	50	60	22.57	cps
Selenium	82-1	34	113	118	89	53.14	cps
Silicon	28-1	149044	146292	148025	147787	0.94	cps
Silver	109-1	175	83	67	108	53.85	cps
Silver	107-1	133	208	192	178	22.15	cps
Sodium	23-2	10429	9704	10371	10168	3.96	cps
Strontium	86-1	592	667	517	592	12.68	cps
Strontium	88-1	133	133	133	133	0.00	cps
Sulfur	34-1	300456	302567	298288	300437	0.71	cps
Terbium	159-1	9843333	9819392	9701343	9788022	0.78	cps
Terbium	159-2	5326625	5343351	5265824	5311933	0.77	cps
Thallium	203-1	392	442	417	417	6.00	cps
Thallium	205-1	1075	1058	817	983	14.70	cps
Thorium	232-1	844	872	694	804	11.90	cps
Tin	118-1	542	517	458	506	8.46	cps
Titanium	47-1	108	75	75	86	22.35	cps
Uranium	238-1	58	67	58	61	7.87	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	6664386	6663013	6618552	6648650	0.39	cps
Yttrium	89-2	1133527	1129234	1124171	1128977	0.41	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BL	Instrumnet Name :	P7
Client Sample ID :	PBW667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:28:40	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	330	320	280	310	8.53	cps
Zirconium	90-1	558	458	475	497	10.78	cps
Zirconium	91-1	92	150	133	125	24.04	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BS	Instrumnet Name :	P7
Client Sample ID :	LCS667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:32:16	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4209	4201	4326	4245	1.65	cps
Antimony	121-1	34326	34827	34410	34521	0.78	cps
Arsenic	75-2	656	589	665	636	6.51	cps
Barium	135-1	47549	49798	48452	48600	2.33	cps
Barium	137-1	85748	84590	85588	85309	0.74	cps
Beryllium	9-1	3807	3657	4091	3852	5.71	cps
Bismuth	209-1	6929000	6999497	6941211	6956569	0.54	cps
Bismuth	209-2	4297913	4324523	4326728	4316388	0.37	cps
Boron	10-1	16868	16668	16702	16746	0.64	cps
Boron	11-1	73596	74032	74845	74158	0.85	cps
Cadmium	111-1	7057	7147	6837	7014	2.28	cps
Cadmium	106-1	3150	3401	2992	3181	6.47	cps
Cadmium	108-1	350	413	471	411	14.70	cps
Calcium	43-1	27785	27668	27109	27521	1.31	cps
Calcium	44-1	456237	457232	452974	455481	0.49	cps
Chromium	52-2	12259	12479	12075	12271	1.65	cps
Cobalt	59-2	9306	9143	9283	9244	0.96	cps
Copper	63-2	13293	13059	13116	13156	0.93	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	50	8	50	36	66.62	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	8	50	25	28	75.51	cps
Gadolinium	160-2	147	147	150	148	1.30	cps
Holmium	165-1	9739102	9738355	9717629	9731695	0.13	cps
Holmium	165-2	5434484	5491100	5511960	5479181	0.73	cps
Indium	115-1	6634667	6638848	6694710	6656075	0.50	cps
Indium	115-2	1551581	1562014	1567811	1560469	0.53	cps
Iron	56-2	1368617	1380439	1373538	1374198	0.43	cps
Iron	57-2	35003	34497	34190	34563	1.19	cps
Krypton	83-1	410	353	377	380	7.49	cps
Lead	206-1	19225	19598	19231	19352	1.10	cps
Lead	207-1	17173	16794	17156	17041	1.25	cps
Lead	208-1	78197	76949	78209	77785	0.93	cps
Lithium	6-1	1875843	1872241	1869233	1872439	0.18	cps
Magnesium	24-2	243301	243573	244887	243921	0.35	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : PB119667BS Instrumnet Name : P7
 Client Sample ID : LCS667 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 15:32:16 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3827	4041	3774	3881	3.64	cps
Molybdenum	94-1	36990	37851	37066	37302	1.28	cps
Molybdenum	95-1	46945	45908	45917	46257	1.29	cps
Molybdenum	96-1	51720	50398	50799	50972	1.33	cps
Molybdenum	97-1	28070	27878	27945	27964	0.35	cps
Molybdenum	98-1	74344	72794	73674	73604	1.06	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2510	2680	2564	2585	3.36	cps
Phosphorus	31-2	642	625	733	667	8.75	cps
Potassium	39-2	249746	250218	250598	250187	0.17	cps
Rhodium	103-1	6087397	6102070	5956899	6048789	1.32	cps
Rhodium	103-2	3114171	3127154	3128353	3123226	0.25	cps
Scandium	45-1	4059558	4056091	4046777	4054142	0.16	cps
Scandium	45-2	208989	210341	211114	210148	0.51	cps
Selenium	77-2	113	133	110	119	10.62	cps
Selenium	78-2	441	417	465	441	5.46	cps
Selenium	82-1	2189	2200	2054	2148	3.77	cps
Silicon	28-1	256935	256646	256071	256551	0.17	cps
Silver	109-1	22535	22068	23178	22594	2.47	cps
Silver	107-1	23270	22978	23395	23214	0.92	cps
Sodium	23-2	451820	450784	452153	451586	0.16	cps
Strontium	86-1	6402	6677	5852	6310	6.66	cps
Strontium	88-1	51192	50924	50331	50816	0.87	cps
Sulfur	34-1	303756	307751	309707	307071	0.99	cps
Terbium	159-1	9939232	10011949	9907390	9952857	0.54	cps
Terbium	159-2	5364463	5429100	5409378	5400980	0.61	cps
Thallium	203-1	22211	22812	23380	22801	2.56	cps
Thallium	205-1	53785	54086	53751	53874	0.34	cps
Thorium	232-1	80223	80654	79848	80242	0.50	cps
Tin	118-1	82576	79768	82140	81495	1.85	cps
Titanium	47-1	12556	12464	11964	12328	2.59	cps
Uranium	238-1	80215	77884	80919	79673	1.99	cps
Vanadium	51-2	24644	25102	24981	24909	0.95	cps
Yttrium	89-1	6741058	6759635	6743247	6747980	0.15	cps
Yttrium	89-2	1143957	1150759	1148306	1147674	0.30	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119667BS	Instrumnet Name :	P7
Client Sample ID :	LCS667	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:32:16	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2530	2517	2604	2550	1.83	cps
Zirconium	90-1	29657	29414	30492	29854	1.89	cps
Zirconium	91-1	6485	6677	6543	6568	1.50	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BL	Instrumnet Name :	P7
Client Sample ID :	PBW663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:35:52	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	67	50	28.87	cps
Antimony	121-1	317	292	408	339	18.13	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	33	25	33	31	15.74	cps
Barium	137-1	33	67	25	42	52.92	cps
Beryllium	9-1	83	97	67	82	18.28	cps
Bismuth	209-1	6941687	6919117	6885775	6915526	0.41	cps
Bismuth	209-2	4269028	4272463	4215413	4252302	0.75	cps
Boron	10-1	1634	1475	1567	1558	5.10	cps
Boron	11-1	7594	7235	7469	7433	2.45	cps
Cadmium	111-1	1994	1989	1722	1902	8.20	cps
Cadmium	106-1	2825	2809	2459	2698	7.68	cps
Cadmium	108-1	0	8	17	8	100.02	cps
Calcium	43-1	108	100	67	92	24.05	cps
Calcium	44-1	5660	5876	6060	5865	3.42	cps
Chromium	52-2	780	690	743	738	6.13	cps
Cobalt	59-2	30	57	67	51	37.09	cps
Copper	63-2	357	430	440	409	11.13	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	23	17	0	13	90.13	cps
Gadolinium	160-1	42	8	33	28	62.46	cps
Gadolinium	160-2	127	137	110	124	10.83	cps
Holmium	165-1	9571235	9534459	9501915	9535870	0.36	cps
Holmium	165-2	5345272	5375481	5338058	5352937	0.37	cps
Indium	115-1	6614575	6602275	6564166	6593672	0.40	cps
Indium	115-2	1534535	1558730	1535543	1542936	0.89	cps
Iron	56-2	4523	4279	3945	4249	6.83	cps
Iron	57-2	122	178	122	141	22.79	cps
Krypton	83-1	443	403	310	386	17.75	cps
Lead	206-1	906	928	967	933	3.31	cps
Lead	207-1	856	772	933	854	9.44	cps
Lead	208-1	3634	3678	3989	3767	5.14	cps
Lithium	6-1	1867702	1850756	1852518	1856992	0.50	cps
Magnesium	24-2	325	258	350	311	15.23	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BL	Instrumnet Name :	P7
Client Sample ID :	PBW663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:35:52	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	47	30	39	21.57	cps
Molybdenum	94-1	258	217	283	253	13.32	cps
Molybdenum	95-1	292	267	217	258	14.78	cps
Molybdenum	96-1	250	192	242	228	13.85	cps
Molybdenum	97-1	125	100	217	147	41.72	cps
Molybdenum	98-1	267	492	342	367	31.25	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	53	53	50	11.55	cps
Phosphorus	31-2	100	83	142	108	27.73	cps
Potassium	39-2	17411	17444	17553	17469	0.42	cps
Rhodium	103-1	6051248	6024116	5990041	6021802	0.51	cps
Rhodium	103-2	3087343	3107117	3071302	3088587	0.58	cps
Scandium	45-1	4042631	3989411	3966757	3999600	0.97	cps
Scandium	45-2	206741	209318	204519	206859	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	63	67	69	9.75	cps
Selenium	82-1	28	76	139	81	68.74	cps
Silicon	28-1	146006	151367	149626	148999	1.84	cps
Silver	109-1	92	108	125	108	15.39	cps
Silver	107-1	192	167	117	158	24.12	cps
Sodium	23-2	9020	9403	9153	9192	2.12	cps
Strontium	86-1	542	675	642	619	11.20	cps
Strontium	88-1	217	217	225	219	2.19	cps
Sulfur	34-1	313193	313076	310312	312194	0.52	cps
Terbium	159-1	9877842	9779802	9822851	9826832	0.50	cps
Terbium	159-2	5310862	5338589	5218635	5289362	1.19	cps
Thallium	203-1	417	417	392	408	3.53	cps
Thallium	205-1	808	833	817	820	1.55	cps
Thorium	232-1	606	556	572	578	4.41	cps
Tin	118-1	600	483	642	575	14.27	cps
Titanium	47-1	58	133	117	103	38.31	cps
Uranium	238-1	83	100	50	78	32.73	cps
Vanadium	51-2	3	13	13	10	57.75	cps
Yttrium	89-1	6736326	6695110	6679232	6703556	0.44	cps
Yttrium	89-2	1127768	1144568	1123208	1131848	0.99	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BL	Instrumnet Name :	P7
Client Sample ID :	PBW663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:35:52	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	320	283	293	299	6.34	cps
Zirconium	90-1	567	467	450	494	12.76	cps
Zirconium	91-1	83	167	100	117	37.80	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BS	Instrumnet Name :	P7
Client Sample ID :	LCS663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:39:29	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4301	4618	4151	4356	5.47	cps
Antimony	121-1	32722	34042	34309	33691	2.52	cps
Arsenic	75-2	652	717	644	671	5.92	cps
Barium	135-1	48385	47599	48151	48045	0.84	cps
Barium	137-1	84281	85706	84575	84854	0.89	cps
Beryllium	9-1	4271	3827	4071	4056	5.48	cps
Bismuth	209-1	6849464	6861385	6901359	6870736	0.40	cps
Bismuth	209-2	4269151	4289394	4261446	4273330	0.34	cps
Boron	10-1	15684	17653	17169	16835	6.09	cps
Boron	11-1	73495	74224	77432	75051	2.79	cps
Cadmium	111-1	6993	6861	6890	6915	1.01	cps
Cadmium	106-1	3225	3259	3159	3214	1.58	cps
Cadmium	108-1	421	429	358	403	9.61	cps
Calcium	43-1	26433	26683	27201	26772	1.46	cps
Calcium	44-1	446688	447319	446052	446686	0.14	cps
Chromium	52-2	11915	12205	12295	12139	1.64	cps
Cobalt	59-2	9356	9406	9023	9262	2.25	cps
Copper	63-2	13096	13003	13019	13039	0.38	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	20	3	3	9	108.30	cps
Erbium	164-1	33	8	17	19	65.48	cps
Erbium	164-2	17	23	0	13	90.13	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	150	143	163	152	6.69	cps
Holmium	165-1	9476163	9471400	9569986	9505850	0.58	cps
Holmium	165-2	5420524	5455697	5440666	5438962	0.32	cps
Indium	115-1	6521585	6586789	6555544	6554640	0.50	cps
Indium	115-2	1550253	1561525	1549196	1553658	0.44	cps
Iron	56-2	1373076	1374507	1363058	1370214	0.46	cps
Iron	57-2	34497	34892	34224	34538	0.97	cps
Krypton	83-1	377	397	380	384	2.79	cps
Lead	206-1	18825	19671	18947	19148	2.39	cps
Lead	207-1	16116	16466	16806	16462	2.09	cps
Lead	208-1	76461	75111	76176	75916	0.94	cps
Lithium	6-1	1851239	1852906	1864250	1856131	0.38	cps
Magnesium	24-2	248335	245596	241340	245090	1.44	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BS	Instrumnet Name :	P7
Client Sample ID :	LCS663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:39:29	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3907	3944	3904	3918	0.57	cps
Molybdenum	94-1	36339	35453	36372	36055	1.45	cps
Molybdenum	95-1	44378	44579	45307	44754	1.09	cps
Molybdenum	96-1	50197	50900	51185	50761	1.00	cps
Molybdenum	97-1	28154	28513	28204	28290	0.69	cps
Molybdenum	98-1	72854	73490	72786	73043	0.53	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	2484	2587	2534	2535	2.04	cps
Phosphorus	31-2	667	675	792	711	9.83	cps
Potassium	39-2	253530	249602	251150	251427	0.79	cps
Rhodium	103-1	5897970	5876412	5890821	5888401	0.19	cps
Rhodium	103-2	3126170	3129917	3102568	3119552	0.48	cps
Scandium	45-1	3964660	4000520	4025691	3996957	0.77	cps
Scandium	45-2	209908	208177	209168	209084	0.42	cps
Selenium	77-2	123	87	120	110	18.43	cps
Selenium	78-2	450	422	469	447	5.21	cps
Selenium	82-1	2046	2015	2077	2046	1.52	cps
Silicon	28-1	253322	254774	256350	254815	0.59	cps
Silver	109-1	23287	21742	22343	22457	3.47	cps
Silver	107-1	23095	22644	23921	23220	2.79	cps
Sodium	23-2	453408	455291	454577	454425	0.21	cps
Strontium	86-1	6969	6243	6352	6521	6.00	cps
Strontium	88-1	50850	51996	49863	50903	2.10	cps
Sulfur	34-1	312396	315407	316059	314621	0.62	cps
Terbium	159-1	9717280	9747255	9707871	9724135	0.21	cps
Terbium	159-2	5273712	5352198	5345134	5323681	0.82	cps
Thallium	203-1	21660	22153	22687	22167	2.32	cps
Thallium	205-1	53986	53148	52764	53299	1.17	cps
Thorium	232-1	78630	78121	77875	78209	0.49	cps
Tin	118-1	80548	79927	79415	79963	0.71	cps
Titanium	47-1	12598	12539	12714	12617	0.71	cps
Uranium	238-1	77731	76962	78839	77844	1.21	cps
Vanadium	51-2	25048	24668	24831	24849	0.77	cps
Yttrium	89-1	6656675	6685540	6679051	6673755	0.23	cps
Yttrium	89-2	1141439	1143216	1134427	1139694	0.41	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119663BS	Instrumnet Name :	P7
Client Sample ID :	LCS663	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:39:29	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2670	2614	2520	2601	2.91	cps
Zirconium	90-1	28830	28914	29857	29200	1.95	cps
Zirconium	91-1	6493	6502	6493	6496	0.07	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-11	Instrumnet Name :	P7
Client Sample ID :	MA5114	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:43:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	267	175	231	21.18	cps
Antimony	121-1	300	275	358	311	13.75	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	425	375	358	386	8.99	cps
Barium	137-1	667	842	750	753	11.63	cps
Beryllium	9-1	87	60	63	70	20.76	cps
Bismuth	209-1	7246549	7143517	7210222	7200096	0.73	cps
Bismuth	209-2	4423104	4418047	4393088	4411413	0.36	cps
Boron	10-1	1325	1417	1500	1414	6.19	cps
Boron	11-1	6018	5910	5751	5893	2.28	cps
Cadmium	111-1	1793	1907	1826	1842	3.19	cps
Cadmium	106-1	2542	2725	2600	2623	3.57	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	617	650	575	614	6.12	cps
Calcium	44-1	13156	12422	12147	12575	4.15	cps
Chromium	52-2	877	837	797	837	4.78	cps
Cobalt	59-2	43	27	27	32	29.85	cps
Copper	63-2	673	587	637	632	6.88	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	13	30	20	21	39.75	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	160	130	137	142	11.08	cps
Holmium	165-1	10092234	9921144	9738427	9917268	1.78	cps
Holmium	165-2	5610202	5585589	5531298	5575696	0.72	cps
Indium	115-1	6859435	6789418	6809459	6819437	0.53	cps
Indium	115-2	1602909	1614562	1584286	1600586	0.95	cps
Iron	56-2	6101	6024	5985	6037	0.98	cps
Iron	57-2	228	239	172	213	16.77	cps
Krypton	83-1	427	370	437	411	8.75	cps
Lead	206-1	1261	1083	1161	1169	7.63	cps
Lead	207-1	1045	900	989	978	7.45	cps
Lead	208-1	4778	4084	4328	4397	8.01	cps
Lithium	6-1	1945846	1924612	1941430	1937296	0.58	cps
Magnesium	24-2	433	450	408	431	4.87	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-11	Instrumnet Name :	P7
Client Sample ID :	MA5114	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:43:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217	183	247	216	14.70	cps
Molybdenum	94-1	325	283	325	311	7.73	cps
Molybdenum	95-1	200	167	183	183	9.09	cps
Molybdenum	96-1	233	183	242	219	14.38	cps
Molybdenum	97-1	108	133	83	108	23.08	cps
Molybdenum	98-1	258	200	233	231	12.69	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	110	117	90	106	13.15	cps
Phosphorus	31-2	92	133	100	108	20.35	cps
Potassium	39-2	19246	18887	19355	19163	1.28	cps
Rhodium	103-1	6211483	6249700	6209613	6223598	0.36	cps
Rhodium	103-2	3198593	3195110	3160359	3184687	0.66	cps
Scandium	45-1	4148395	4134509	4141178	4141361	0.17	cps
Scandium	45-2	214270	211693	211466	212476	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	83	69	70	17.25	cps
Selenium	82-1	73	53	-55	24	289.87	cps
Silicon	28-1	174514	180374	176699	177196	1.67	cps
Silver	109-1	83	100	58	81	26.03	cps
Silver	107-1	117	133	83	111	22.91	cps
Sodium	23-2	11096	10738	11363	11066	2.84	cps
Strontium	86-1	475	725	608	603	20.75	cps
Strontium	88-1	583	700	517	600	15.47	cps
Sulfur	34-1	315483	312190	314295	313989	0.53	cps
Terbium	159-1	10181025	10127193	10183214	10163811	0.31	cps
Terbium	159-2	5525448	5522257	5484523	5510742	0.41	cps
Thallium	203-1	308	308	275	297	6.47	cps
Thallium	205-1	875	825	867	856	3.13	cps
Thorium	232-1	283	383	356	341	15.15	cps
Tin	118-1	575	583	575	578	0.83	cps
Titanium	47-1	42	100	142	94	53.18	cps
Uranium	238-1	58	75	58	64	15.05	cps
Vanadium	51-2	3	3	20	9	108.30	cps
Yttrium	89-1	6950544	6914397	6890119	6918354	0.44	cps
Yttrium	89-2	1175548	1173901	1160404	1169951	0.71	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-11	Instrumnet Name :	P7
Client Sample ID :	MA5114	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:43:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	540	547	600	562	5.85	cps
Zirconium	90-1	475	408	525	469	12.47	cps
Zirconium	91-1	75	133	117	108	27.74	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-08	Instrumnet Name :	P7
Client Sample ID :	MA5119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:46:42	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	758	783	795	5.38	cps
Antimony	121-1	592	742	725	686	11.98	cps
Arsenic	75-2	33	33	15	27	39.37	cps
Barium	135-1	517	517	517	517	0.00	cps
Barium	137-1	775	842	850	822	5.00	cps
Beryllium	9-1	83	77	87	82	6.19	cps
Bismuth	209-1	7545099	7484088	7490706	7506631	0.45	cps
Bismuth	209-2	4504574	4501577	4501920	4502690	0.04	cps
Boron	10-1	1433	1250	1325	1336	6.90	cps
Boron	11-1	6310	6493	6418	6407	1.44	cps
Cadmium	111-1	1962	2099	1863	1974	6.01	cps
Cadmium	106-1	2692	2850	2559	2700	5.41	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	1292	1317	1350	1320	2.22	cps
Calcium	44-1	26783	26675	26107	26522	1.37	cps
Chromium	52-2	1300	1330	1433	1355	5.16	cps
Cobalt	59-2	33	53	63	50	30.55	cps
Copper	63-2	5038	5041	4904	4994	1.56	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	83	25	50	53	55.46	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-1	83	50	33	56	45.83	cps
Gadolinium	160-2	117	110	140	122	12.89	cps
Holmium	165-1	10337886	10255149	10270337	10287791	0.43	cps
Holmium	165-2	5679009	5660442	5666615	5668688	0.17	cps
Indium	115-1	7146055	7068362	7051802	7088740	0.71	cps
Indium	115-2	1618653	1616105	1607659	1614139	0.36	cps
Iron	56-2	13568	13896	13685	13716	1.21	cps
Iron	57-2	428	428	439	432	1.49	cps
Krypton	83-1	373	440	370	394	10.01	cps
Lead	206-1	3501	3251	3045	3265	6.99	cps
Lead	207-1	3245	2595	2606	2815	13.22	cps
Lead	208-1	14014	12603	12292	12970	7.08	cps
Lithium	6-1	2012529	1994559	1992371	1999820	0.55	cps
Magnesium	24-2	2767	2559	2934	2753	6.83	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-08	Instrumnet Name :	P7
Client Sample ID :	MA5119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:46:42	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	510	513	530	518	2.07	cps
Molybdenum	94-1	200	358	242	267	30.78	cps
Molybdenum	95-1	167	133	117	139	18.33	cps
Molybdenum	96-1	250	225	225	233	6.19	cps
Molybdenum	97-1	117	108	83	103	16.88	cps
Molybdenum	98-1	250	275	242	256	6.79	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	333	413	370	372	10.76	cps
Phosphorus	31-2	142	150	125	139	9.16	cps
Potassium	39-2	20849	21758	21049	21219	2.25	cps
Rhodium	103-1	6481551	6416578	6402308	6433479	0.66	cps
Rhodium	103-2	3255137	3220211	3239378	3238242	0.54	cps
Scandium	45-1	4269645	4283133	4199995	4250924	1.05	cps
Scandium	45-2	216241	214137	214111	214830	0.57	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	83	31	81	65	44.96	cps
Selenium	82-1	103	43	58	68	46.09	cps
Silicon	28-1	223210	234925	237579	231905	3.30	cps
Silver	109-1	1342	1717	1925	1661	17.80	cps
Silver	107-1	1433	1742	2200	1792	21.53	cps
Sodium	23-2	60012	60514	60949	60492	0.78	cps
Strontium	86-1	1275	1208	1067	1183	8.99	cps
Strontium	88-1	5201	4918	5368	5162	4.41	cps
Sulfur	34-1	308591	308074	307125	307930	0.24	cps
Terbium	159-1	10604390	10567523	10509955	10560623	0.45	cps
Terbium	159-2	5608968	5611377	5580518	5600288	0.31	cps
Thallium	203-1	3734	3301	3534	3523	6.16	cps
Thallium	205-1	8670	8311	8103	8361	3.43	cps
Thorium	232-1	306	267	294	289	6.93	cps
Tin	118-1	2542	2400	2575	2506	3.71	cps
Titanium	47-1	100	200	192	164	33.85	cps
Uranium	238-1	92	50	83	75	29.40	cps
Vanadium	51-2	173	120	97	130	30.23	cps
Yttrium	89-1	7202058	7190376	7112314	7168249	0.68	cps
Yttrium	89-2	1189820	1170173	1174362	1178118	0.88	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-08	Instrumnet Name :	P7
Client Sample ID :	MA5119	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:46:42	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2724	2584	2717	2675	2.95	cps
Zirconium	90-1	492	425	600	506	17.47	cps
Zirconium	91-1	92	67	75	78	16.37	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-03	Instrumnet Name :	P7
Client Sample ID :	MA5113	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:50:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1600	1792	1850	1747	7.49	cps
Antimony	121-1	1108	1317	1250	1225	8.69	cps
Arsenic	75-2	207	196	200	201	2.81	cps
Barium	135-1	102593	102762	99269	101541	1.94	cps
Barium	137-1	183158	179783	175141	179361	2.24	cps
Beryllium	9-1	73	83	60	72	16.21	cps
Bismuth	209-1	7454535	7266209	7236767	7319170	1.61	cps
Bismuth	209-2	4344518	4337658	4366579	4349585	0.35	cps
Boron	10-1	26123	25205	25339	25556	1.94	cps
Boron	11-1	119645	120586	119587	119939	0.47	cps
Cadmium	111-1	2045	1742	1684	1824	10.63	cps
Cadmium	106-1	2742	2384	2250	2459	10.34	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	607254	587140	585273	593223	2.05	cps
Calcium	44-1	9958430	9740802	9582441	9760558	1.93	cps
Chromium	52-2	1587	1550	1540	1559	1.58	cps
Cobalt	59-2	643	520	663	609	12.75	cps
Copper	63-2	11304	11018	11121	11148	1.30	cps
Dysprosium	156-1	1058	875	975	970	9.47	cps
Dysprosium	156-2	563	640	573	592	7.04	cps
Erbium	164-1	742	817	700	753	7.85	cps
Erbium	164-2	333	380	370	361	6.80	cps
Gadolinium	160-1	1142	958	1017	1039	9.02	cps
Gadolinium	160-2	753	723	703	727	3.46	cps
Holmium	165-1	10488108	10289854	10266745	10348236	1.18	cps
Holmium	165-2	5624217	5630219	5650112	5634850	0.24	cps
Indium	115-1	7005646	6827723	6779869	6871079	1.73	cps
Indium	115-2	1535573	1533527	1532770	1533957	0.09	cps
Iron	56-2	52247	50627	49155	50676	3.05	cps
Iron	57-2	4745	4973	4768	4829	2.60	cps
Krypton	83-1	397	373	400	390	3.72	cps
Lead	206-1	2456	2467	2517	2480	1.31	cps
Lead	207-1	2106	2289	2245	2213	4.32	cps
Lead	208-1	9552	10013	9857	9807	2.39	cps
Lithium	6-1	2002606	1943584	1917890	1954693	2.22	cps
Magnesium	24-2	2265606	2275137	2256638	2265794	0.41	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-03	Instrumnet Name :	P7
Client Sample ID :	MA5113	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:50:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9493	9683	9763	9647	1.44	cps
Molybdenum	94-1	5360	5076	5026	5154	3.49	cps
Molybdenum	95-1	9420	8620	8461	8834	5.82	cps
Molybdenum	96-1	9721	9729	10262	9904	3.14	cps
Molybdenum	97-1	5718	5785	5118	5540	6.63	cps
Molybdenum	98-1	15217	14124	14375	14572	3.93	cps
Neodymium	150-1	1480	1620	1587	1562	4.68	cps
Neodymium	150-2	680	717	663	687	3.97	cps
Nickel	60-2	1667	1653	1650	1657	0.53	cps
Phosphorus	31-2	292	258	158	236	29.39	cps
Potassium	39-2	1037794	1031691	1022183	1030556	0.76	cps
Rhodium	103-1	6265895	5980576	5894822	6047098	3.21	cps
Rhodium	103-2	3036700	3048938	3030187	3038608	0.31	cps
Scandium	45-1	4245499	4123237	4034772	4134503	2.56	cps
Scandium	45-2	206484	204561	204829	205291	0.51	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	57	54	72	61	16.03	cps
Selenium	82-1	216	207	179	201	9.55	cps
Silicon	28-1	39037734	37879152	37453443	38123443	2.15	cps
Silver	109-1	1834	2400	2084	2106	13.49	cps
Silver	107-1	1734	2067	2209	2003	12.18	cps
Sodium	23-2	42436706	42410370	42168613	42338563	0.35	cps
Strontium	86-1	418351	407619	404846	410272	1.74	cps
Strontium	88-1	3665851	3599196	3590986	3618677	1.13	cps
Sulfur	34-1	980428	940693	943711	954944	2.32	cps
Terbium	159-1	10790659	10517243	10411022	10572975	1.85	cps
Terbium	159-2	5532569	5538902	5542897	5538123	0.09	cps
Thallium	203-1	1283	1358	1584	1408	11.09	cps
Thallium	205-1	3034	3559	3876	3490	12.19	cps
Thorium	232-1	639	494	583	572	12.73	cps
Tin	118-1	1175	1533	1542	1417	14.78	cps
Titanium	47-1	1392	1333	1342	1356	2.33	cps
Uranium	238-1	3984	3909	4359	4084	5.90	cps
Vanadium	51-2	1393	1407	1290	1363	4.68	cps
Yttrium	89-1	7187564	6955584	6877542	7006897	2.30	cps
Yttrium	89-2	1142923	1135521	1130468	1136304	0.55	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-03	Instrumnet Name :	P7
Client Sample ID :	MA5113	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:50:19	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5088	4731	4701	4840	4.45	cps
Zirconium	90-1	642	675	675	664	2.90	cps
Zirconium	91-1	150	175	117	147	19.88	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-04	Instrumnet Name :	P7
Client Sample ID :	MA5115	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12664	13006	11880	12517	4.61	cps
Antimony	121-1	1467	1383	1492	1447	3.92	cps
Arsenic	75-2	8988	8882	9034	8968	0.87	cps
Barium	135-1	112242	111042	112435	111907	0.67	cps
Barium	137-1	195272	196447	197738	196486	0.63	cps
Beryllium	9-1	100	103	60	88	27.47	cps
Bismuth	209-1	7130203	7096485	7108691	7111793	0.24	cps
Bismuth	209-2	4269248	4265219	4214127	4249531	0.72	cps
Boron	10-1	74107	73169	73403	73560	0.66	cps
Boron	11-1	333330	338147	342049	337842	1.29	cps
Cadmium	111-1	2135	2147	1849	2044	8.24	cps
Cadmium	106-1	2792	2784	2384	2653	8.80	cps
Cadmium	108-1	33	21	33	29	24.75	cps
Calcium	43-1	3384343	3346757	3348955	3360018	0.63	cps
Calcium	44-1	55309401	55156024	54567610	55011012	0.71	cps
Chromium	52-2	2157	2187	2317	2220	3.83	cps
Cobalt	59-2	50503	50360	50433	50432	0.14	cps
Copper	63-2	7989	8136	7796	7973	2.14	cps
Dysprosium	156-1	825	833	667	775	12.12	cps
Dysprosium	156-2	393	410	457	420	7.82	cps
Erbium	164-1	750	808	633	731	12.20	cps
Erbium	164-2	423	400	367	397	7.18	cps
Gadolinium	160-1	725	783	858	789	8.47	cps
Gadolinium	160-2	630	573	523	576	9.27	cps
Holmium	165-1	10155607	10137613	10084006	10125742	0.37	cps
Holmium	165-2	5608639	5582910	5513057	5568202	0.89	cps
Indium	115-1	6652257	6576064	6592454	6606925	0.61	cps
Indium	115-2	1515020	1517466	1508145	1513544	0.32	cps
Iron	56-2	75104477	74949621	74223407	74759168	0.63	cps
Iron	57-2	1826836	1831423	1809296	1822518	0.64	cps
Krypton	83-1	290	400	337	342	16.13	cps
Lead	206-1	3412	3328	3262	3334	2.26	cps
Lead	207-1	2828	2823	2745	2799	1.66	cps
Lead	208-1	13542	13270	13209	13340	1.33	cps
Lithium	6-1	1830936	1816516	1802950	1816801	0.77	cps
Magnesium	24-2	7219411	7245549	7149239	7204733	0.69	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-04	Instrumnet Name :	P7
Client Sample ID :	MA5115	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12544844	12585550	12376621	12502338	0.89	cps
Molybdenum	94-1	14633	14158	13782	14191	3.01	cps
Molybdenum	95-1	24588	23846	25248	24561	2.86	cps
Molybdenum	96-1	27135	26759	25916	26603	2.35	cps
Molybdenum	97-1	14299	15067	14408	14591	2.85	cps
Molybdenum	98-1	38787	38185	39314	38762	1.46	cps
Neodymium	150-1	1060	907	873	947	10.52	cps
Neodymium	150-2	340	420	427	396	12.19	cps
Nickel	60-2	8970	9020	8816	8935	1.19	cps
Phosphorus	31-2	925	1233	900	1020	18.21	cps
Potassium	39-2	3296173	3313599	3285783	3298518	0.43	cps
Rhodium	103-1	5760989	5688917	5725579	5725161	0.63	cps
Rhodium	103-2	2967465	2977676	2962748	2969296	0.26	cps
Scandium	45-1	3922501	3913236	3861145	3898961	0.85	cps
Scandium	45-2	201190	201383	197099	199891	1.21	cps
Selenium	77-2	17	0	13	10	88.20	cps
Selenium	78-2	48	63	63	58	14.74	cps
Selenium	82-1	267	207	245	240	12.53	cps
Silicon	28-1	49469898	49158845	49111529	49246757	0.40	cps
Silver	109-1	1392	1375	1450	1406	2.80	cps
Silver	107-1	1442	1709	1608	1586	8.49	cps
Sodium	23-2	19395050	19281304	19165043	19280466	0.60	cps
Strontium	86-1	1362505	1348235	1340975	1350572	0.81	cps
Strontium	88-1	12045884	11847895	11911745	11935174	0.85	cps
Sulfur	34-1	1837501	1812944	1798179	1816208	1.09	cps
Terbium	159-1	10354257	10267869	10326260	10316129	0.43	cps
Terbium	159-2	5468224	5453622	5473285	5465044	0.19	cps
Thallium	203-1	1909	1725	1775	1803	5.26	cps
Thallium	205-1	3976	4076	4334	4129	4.48	cps
Thorium	232-1	3451	3617	3678	3582	3.29	cps
Tin	118-1	1634	1592	1500	1575	4.33	cps
Titanium	47-1	9487	9929	9895	9770	2.52	cps
Uranium	238-1	227978	226174	224421	226191	0.79	cps
Vanadium	51-2	1503	1730	1640	1625	7.03	cps
Yttrium	89-1	6805540	6697982	6726973	6743498	0.83	cps
Yttrium	89-2	1124522	1120690	1118260	1121158	0.28	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-04	Instrumnet Name :	P7
Client Sample ID :	MA5115	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:53:56	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7936	7909	7829	7891	0.70	cps
Zirconium	90-1	1925	1909	2000	1945	2.51	cps
Zirconium	91-1	508	450	492	483	6.22	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-05	Instrumnet Name :	P7
Client Sample ID :	MA5116	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:57:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5460	5535	6310	5768	8.16	cps
Antimony	121-1	2659	2625	2209	2498	10.04	cps
Arsenic	75-2	217	183	289	230	23.50	cps
Barium	135-1	1409796	1408955	1417636	1412129	0.34	cps
Barium	137-1	2454884	2456573	2455641	2455700	0.03	cps
Beryllium	9-1	107	127	93	109	15.41	cps
Bismuth	209-1	4735865	4734038	4738999	4736301	0.05	cps
Bismuth	209-2	2802564	2768887	2791078	2787510	0.61	cps
Boron	10-1	763547	788157	793668	781791	2.05	cps
Boron	11-1	3663192	3801985	3837620	3767599	2.45	cps
Cadmium	111-1	1710	1642	1798	1717	4.54	cps
Cadmium	106-1	2392	2325	2517	2411	4.04	cps
Cadmium	108-1	63	104	50	72	39.27	cps
Calcium	43-1	6093900	6096183	6110794	6100292	0.15	cps
Calcium	44-1	99668381	99313417	100249267	99743688	0.47	cps
Chromium	52-2	19273	19884	19410	19522	1.64	cps
Cobalt	59-2	6035	5665	5851	5850	3.16	cps
Copper	63-2	21402	21666	21967	21678	1.30	cps
Dysprosium	156-1	600	533	725	619	15.71	cps
Dysprosium	156-2	323	270	377	323	16.49	cps
Erbium	164-1	850	708	808	789	9.23	cps
Erbium	164-2	377	420	463	420	10.32	cps
Gadolinium	160-1	575	583	575	578	0.83	cps
Gadolinium	160-2	417	460	500	459	9.08	cps
Holmium	165-1	8294067	8262219	8308880	8288389	0.29	cps
Holmium	165-2	4515583	4483484	4513986	4504351	0.40	cps
Indium	115-1	5232920	5299301	5298770	5276997	0.72	cps
Indium	115-2	1227222	1216900	1237466	1227196	0.84	cps
Iron	56-2	317874	313491	317403	316256	0.76	cps
Iron	57-2	50281	50582	49757	50207	0.83	cps
Krypton	83-1	5204	5845	6352	5800	9.91	cps
Lead	206-1	59745	59109	58623	59159	0.95	cps
Lead	207-1	48795	49114	48048	48652	1.12	cps
Lead	208-1	233079	230440	226999	230173	1.32	cps
Lithium	6-1	1573465	1586810	1603389	1587888	0.94	cps
Magnesium	24-2	148939878	148784107	151270970	149664985	0.93	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-05	Instrumnet Name :	P7
Client Sample ID :	MA5116	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:57:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207958	206392	208370	207573	0.50	cps
Molybdenum	94-1	9937	10096	10346	10126	2.03	cps
Molybdenum	95-1	1458	1358	1425	1414	3.60	cps
Molybdenum	96-1	2525	2634	2534	2564	2.35	cps
Molybdenum	97-1	1475	1734	1909	1706	12.78	cps
Molybdenum	98-1	1850	1684	1825	1786	5.03	cps
Neodymium	150-1	693	587	633	638	8.38	cps
Neodymium	150-2	240	260	220	240	8.33	cps
Nickel	60-2	1617	1593	1567	1592	1.57	cps
Phosphorus	31-2	34098	33096	34232	33809	1.84	cps
Potassium	39-2	46297485	46307176	46730853	46445172	0.53	cps
Rhodium	103-1	4282243	4305391	4309749	4299127	0.34	cps
Rhodium	103-2	2222643	2202094	2241391	2222043	0.88	cps
Scandium	45-1	3631674	3604455	3669889	3635339	0.90	cps
Scandium	45-2	197815	197021	198720	197852	0.43	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	67	78	80	75	9.38	cps
Selenium	82-1	514	62	-623	-16	-3615.49	cps
Silicon	28-1	120674311	121532949	122878069	121695110	0.91	cps
Silver	109-1	5401	5685	6435	5840	9.15	cps
Silver	107-1	5501	6702	6552	6252	10.46	cps
Sodium	23-2	2299231785	2286824651	2324627319	2303561251	0.84	cps
Strontium	86-1	10281740	10377823	10352534	10337365	0.48	cps
Strontium	88-1	89605325	90437394	90146115	90062944	0.47	cps
Sulfur	34-1	1000244	1003890	1006374	1003503	0.31	cps
Terbium	159-1	8440077	8410676	8493615	8448122	0.50	cps
Terbium	159-2	4449768	4393683	4441879	4428443	0.69	cps
Thallium	203-1	433	442	317	397	17.59	cps
Thallium	205-1	1342	1192	900	1145	19.63	cps
Thorium	232-1	1039	1000	1095	1045	4.55	cps
Tin	118-1	5551	5376	5260	5396	2.72	cps
Titanium	47-1	25882	26750	27318	26650	2.71	cps
Uranium	238-1	4118	4226	4117	4154	1.51	cps
Vanadium	51-2	6125	5855	6055	6011	2.33	cps
Yttrium	89-1	5747626	5750630	5846176	5781477	0.97	cps
Yttrium	89-2	1013197	994573	1014890	1007553	1.12	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-05	Instrumnet Name :	P7
Client Sample ID :	MA5116	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 15:57:31	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2674	2617	2460	2584	4.28	cps
Zirconium	90-1	24939	24731	24998	24889	0.56	cps
Zirconium	91-1	5401	5176	5918	5499	6.92	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-06	Instrumnet Name :	P7
Client Sample ID :	MA5117	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:01:12	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7377	7377	6894	7216	3.87	cps
Antimony	121-1	2625	2625	2784	2678	3.41	cps
Arsenic	75-2	370	394	357	374	5.02	cps
Barium	135-1	23346	24481	23646	23824	2.47	cps
Barium	137-1	41588	42073	41806	41822	0.58	cps
Beryllium	9-1	97	97	70	88	17.54	cps
Bismuth	209-1	5493276	5541328	5505706	5513437	0.45	cps
Bismuth	209-2	3306047	3345507	3322629	3324728	0.60	cps
Boron	10-1	332642	336069	342966	337226	1.56	cps
Boron	11-1	1568226	1594032	1605905	1589388	1.21	cps
Cadmium	111-1	1740	1645	1507	1630	7.18	cps
Cadmium	106-1	2450	2317	2100	2289	7.72	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	2898201	2908695	2930565	2912487	0.57	cps
Calcium	44-1	47348260	48017518	48109739	47825172	0.87	cps
Chromium	52-2	18859	18932	19339	19044	1.36	cps
Cobalt	59-2	540	453	487	493	8.86	cps
Copper	63-2	9950	10280	9873	10035	2.15	cps
Dysprosium	156-1	58	25	58	47	40.76	cps
Dysprosium	156-2	23	27	30	27	12.51	cps
Erbium	164-1	42	75	17	44	65.84	cps
Erbium	164-2	53	37	27	39	34.63	cps
Gadolinium	160-1	117	67	108	97	27.55	cps
Gadolinium	160-2	187	160	150	166	11.45	cps
Holmium	165-1	9162879	9205629	9237944	9202151	0.41	cps
Holmium	165-2	5124500	5170661	5179308	5158156	0.57	cps
Indium	115-1	5918031	5967737	5949885	5945218	0.42	cps
Indium	115-2	1390603	1400691	1402970	1398088	0.47	cps
Iron	56-2	66830	66367	66250	66482	0.46	cps
Iron	57-2	20899	21349	21538	21262	1.55	cps
Krypton	83-1	1060	1133	1240	1145	7.91	cps
Lead	206-1	3373	3506	3456	3445	1.96	cps
Lead	207-1	2817	2673	2978	2823	5.42	cps
Lead	208-1	13253	13264	13703	13407	1.91	cps
Lithium	6-1	1808177	1811321	1819690	1813063	0.33	cps
Magnesium	24-2	70634947	71026204	71763208	71141453	0.81	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-06	Instrumnet Name :	P7
Client Sample ID :	MA5117	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:01:12	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16880	17464	17314	17219	1.76	cps
Molybdenum	94-1	9562	9228	9695	9495	2.53	cps
Molybdenum	95-1	15809	15150	15684	15548	2.25	cps
Molybdenum	96-1	16735	16894	17061	16897	0.96	cps
Molybdenum	97-1	10379	9645	9862	9962	3.78	cps
Molybdenum	98-1	25357	25440	26551	25782	2.59	cps
Neodymium	150-1	13	40	20	24	56.78	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	2940	3087	2874	2967	3.68	cps
Phosphorus	31-2	692	608	633	644	6.64	cps
Potassium	39-2	23048006	23150653	23323405	23174021	0.60	cps
Rhodium	103-1	4905235	4933801	4946586	4928541	0.43	cps
Rhodium	103-2	2607578	2637302	2616942	2620608	0.58	cps
Scandium	45-1	3859250	3903962	3948099	3903770	1.14	cps
Scandium	45-2	212802	216029	216477	215102	0.93	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	76	72	80	76	4.88	cps
Selenium	82-1	2349	2261	2337	2316	2.06	cps
Silicon	28-1	15138870	15205849	15371836	15238852	0.79	cps
Silver	109-1	4284	3934	3959	4059	4.81	cps
Silver	107-1	4142	4609	3717	4156	10.73	cps
Sodium	23-2	1166858126	1168350559	1178568626	1171259104	0.54	cps
Strontium	86-1	4895999	4888297	4877435	4887244	0.19	cps
Strontium	88-1	43078209	42980134	43174767	43077703	0.23	cps
Sulfur	34-1	9194093	9236896	9297077	9242688	0.56	cps
Terbium	159-1	9388427	9374863	9423364	9395551	0.27	cps
Terbium	159-2	4985050	5045960	5061717	5030909	0.80	cps
Thallium	203-1	192	142	117	150	25.46	cps
Thallium	205-1	500	383	283	389	27.88	cps
Thorium	232-1	333	383	311	343	10.80	cps
Tin	118-1	1875	1884	2017	1925	4.13	cps
Titanium	47-1	2400	2134	2484	2339	7.82	cps
Uranium	238-1	28357	28524	28775	28552	0.74	cps
Vanadium	51-2	3934	4041	3897	3957	1.88	cps
Yttrium	89-1	6316108	6401556	6411739	6376467	0.82	cps
Yttrium	89-2	1109371	1120065	1112490	1113975	0.49	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-06	Instrumnet Name :	P7
Client Sample ID :	MA5117	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:01:12	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4724	4527	4584	4612	2.20	cps
Zirconium	90-1	1192	1117	1017	1108	7.92	cps
Zirconium	91-1	267	192	267	242	17.92	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07	Instrumnet Name :	P7
Client Sample ID :	MA5118	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:04:49	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1475	1342	1242	1353	8.65	cps
Antimony	121-1	2400	2334	3067	2600	15.60	cps
Arsenic	75-2	189	193	174	185	5.29	cps
Barium	135-1	16911	16068	14934	15971	6.21	cps
Barium	137-1	27027	26844	27419	27097	1.09	cps
Beryllium	9-1	110	103	70	94	22.69	cps
Bismuth	209-1	7644942	7607501	7492809	7581751	1.05	cps
Bismuth	209-2	4457613	4459562	4446175	4454450	0.16	cps
Boron	10-1	49399	49072	47083	48518	2.58	cps
Boron	11-1	223532	223530	218601	221888	1.28	cps
Cadmium	111-1	2140	2181	1981	2101	5.02	cps
Cadmium	106-1	2684	2759	2484	2642	5.38	cps
Cadmium	108-1	38	54	17	36	52.03	cps
Calcium	43-1	2335306	2296427	2279964	2303899	1.23	cps
Calcium	44-1	38427412	37704457	37473853	37868574	1.31	cps
Chromium	52-2	2927	2730	2624	2760	5.58	cps
Cobalt	59-2	660	627	540	609	10.17	cps
Copper	63-2	19887	19744	19600	19744	0.73	cps
Dysprosium	156-1	208	150	217	192	18.95	cps
Dysprosium	156-2	70	97	113	93	23.42	cps
Erbium	164-1	217	225	200	214	5.95	cps
Erbium	164-2	127	77	80	94	29.60	cps
Gadolinium	160-1	225	192	242	219	11.60	cps
Gadolinium	160-2	257	223	233	238	7.19	cps
Holmium	165-1	10861335	10776905	10607996	10748746	1.20	cps
Holmium	165-2	5855472	5834238	5838311	5842674	0.19	cps
Indium	115-1	7386657	7327050	7208761	7307489	1.24	cps
Indium	115-2	1632484	1629963	1626449	1629632	0.19	cps
Iron	56-2	41910	41242	42913	42022	2.00	cps
Iron	57-2	15041	15014	15247	15101	0.84	cps
Krypton	83-1	387	457	300	381	20.59	cps
Lead	206-1	5418	5218	5462	5366	2.43	cps
Lead	207-1	4506	4495	4479	4493	0.31	cps
Lead	208-1	20701	21013	20751	20822	0.80	cps
Lithium	6-1	2148367	2141616	2091278	2127087	1.47	cps
Magnesium	24-2	3600733	3628277	3614914	3614641	0.38	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07	Instrumnet Name :	P7
Client Sample ID :	MA5118	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:04:49	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4447	4314	4494	4419	2.12	cps
Molybdenum	94-1	22535	21951	21717	22068	1.91	cps
Molybdenum	95-1	38653	37483	37024	37720	2.23	cps
Molybdenum	96-1	41102	40642	39230	40325	2.42	cps
Molybdenum	97-1	23420	23078	23353	23284	0.78	cps
Molybdenum	98-1	62161	59450	59416	60343	2.61	cps
Neodymium	150-1	367	333	267	322	15.80	cps
Neodymium	150-2	113	120	103	112	7.47	cps
Nickel	60-2	3867	3647	3771	3762	2.93	cps
Phosphorus	31-2	350	400	417	389	8.92	cps
Potassium	39-2	1556063	1557777	1549607	1554482	0.28	cps
Rhodium	103-1	6537177	6515229	6385736	6479380	1.26	cps
Rhodium	103-2	3237643	3237006	3217657	3230769	0.35	cps
Scandium	45-1	4509404	4451620	4330205	4430410	2.06	cps
Scandium	45-2	223199	223047	220408	222218	0.71	cps
Selenium	77-2	23	3	13	13	75.02	cps
Selenium	78-2	102	96	89	96	6.80	cps
Selenium	82-1	394	322	440	385	15.33	cps
Silicon	28-1	35879973	35338447	34826953	35348457	1.49	cps
Silver	109-1	2392	2117	2250	2253	6.11	cps
Silver	107-1	2934	2509	2234	2559	13.79	cps
Sodium	23-2	10924285	10976412	10900735	10933810	0.35	cps
Strontium	86-1	652950	642788	638682	644807	1.14	cps
Strontium	88-1	5860021	5720010	5695532	5758521	1.54	cps
Sulfur	34-1	1251716	1242358	1221053	1238376	1.27	cps
Terbium	159-1	11103285	11105516	10830380	11013060	1.44	cps
Terbium	159-2	5772103	5724666	5720325	5739031	0.50	cps
Thallium	203-1	242	192	300	244	22.18	cps
Thallium	205-1	783	925	750	820	11.34	cps
Thorium	232-1	267	294	172	244	26.21	cps
Tin	118-1	1425	1492	1483	1467	2.48	cps
Titanium	47-1	642	792	908	781	17.13	cps
Uranium	238-1	61044	60483	60969	60832	0.50	cps
Vanadium	51-2	1610	1830	1690	1710	6.51	cps
Yttrium	89-1	7487506	7457933	7362656	7436032	0.88	cps
Yttrium	89-2	1218303	1209855	1210207	1212788	0.39	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07	Instrumnet Name :	P7
Client Sample ID :	MA5118	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:04:49	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	30766	31287	31384	31146	1.07	cps
Zirconium	90-1	600	742	650	664	10.82	cps
Zirconium	91-1	133	142	167	147	11.79	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-09	Instrumnet Name :	P7
Client Sample ID :	MA5121	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:08:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2225	1984	2092	2100	5.77	cps
Antimony	121-1	1575	1308	1267	1383	12.09	cps
Arsenic	75-2	202	206	220	209	4.68	cps
Barium	135-1	106841	104146	102384	104457	2.15	cps
Barium	137-1	180274	178458	178617	179116	0.56	cps
Beryllium	9-1	87	77	47	70	29.74	cps
Bismuth	209-1	7439898	7422976	7433280	7432051	0.11	cps
Bismuth	209-2	4403580	4398037	4418845	4406821	0.24	cps
Boron	10-1	34557	34006	34223	34262	0.81	cps
Boron	11-1	159888	158003	159517	159136	0.63	cps
Cadmium	111-1	1769	1806	1754	1776	1.50	cps
Cadmium	106-1	2375	2459	2409	2414	1.74	cps
Cadmium	108-1	33	4	46	28	76.96	cps
Calcium	43-1	609681	609321	597562	605521	1.14	cps
Calcium	44-1	10121687	10057692	9933459	10037613	0.95	cps
Chromium	52-2	1390	1417	1503	1437	4.12	cps
Cobalt	59-2	773	700	753	742	5.11	cps
Copper	63-2	12405	12832	12339	12526	2.14	cps
Dysprosium	156-1	908	825	758	831	9.05	cps
Dysprosium	156-2	493	567	503	521	7.63	cps
Erbium	164-1	742	575	758	692	14.66	cps
Erbium	164-2	367	387	360	371	3.74	cps
Gadolinium	160-1	1125	1092	1133	1117	1.97	cps
Gadolinium	160-2	777	657	690	708	8.75	cps
Holmium	165-1	10633015	10599299	10628658	10620324	0.17	cps
Holmium	165-2	5724560	5705928	5732691	5721059	0.24	cps
Indium	115-1	7041024	7044517	7013132	7032891	0.24	cps
Indium	115-2	1580461	1572457	1571100	1574673	0.32	cps
Iron	56-2	65172	65691	66054	65639	0.68	cps
Iron	57-2	5540	5357	5757	5551	3.61	cps
Krypton	83-1	383	293	390	356	15.18	cps
Lead	206-1	3545	3595	3467	3536	1.82	cps
Lead	207-1	2878	2917	3045	2947	2.96	cps
Lead	208-1	13770	13753	13264	13596	2.11	cps
Lithium	6-1	2048610	2018097	2012619	2026442	0.96	cps
Magnesium	24-2	2350124	2331427	2331998	2337849	0.45	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-09	Instrumnet Name :	P7
Client Sample ID :	MA5121	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:08:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10491	10644	10447	10527	0.98	cps
Molybdenum	94-1	4943	5551	5059	5184	6.23	cps
Molybdenum	95-1	8803	8887	9037	8909	1.33	cps
Molybdenum	96-1	9454	9704	9337	9498	1.97	cps
Molybdenum	97-1	5676	5510	5201	5462	4.41	cps
Molybdenum	98-1	14683	13499	14132	14105	4.20	cps
Neodymium	150-1	1600	1540	1380	1507	7.55	cps
Neodymium	150-2	700	710	580	663	10.91	cps
Nickel	60-2	2807	2870	2954	2877	2.56	cps
Phosphorus	31-2	242	183	192	206	15.35	cps
Potassium	39-2	1067110	1067505	1067841	1067485	0.03	cps
Rhodium	103-1	6237242	6214350	6191881	6214491	0.36	cps
Rhodium	103-2	3110888	3129605	3101460	3113984	0.46	cps
Scandium	45-1	4257395	4238887	4187354	4227878	0.86	cps
Scandium	45-2	214167	213400	213218	213595	0.24	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	72	74	69	72	3.95	cps
Selenium	82-1	264	329	196	263	25.19	cps
Silicon	28-1	39419499	39118134	38780128	39105920	0.82	cps
Silver	109-1	1250	1250	1367	1289	5.23	cps
Silver	107-1	1183	1392	1233	1270	8.57	cps
Sodium	23-2	44305187	44224530	44017201	44182306	0.34	cps
Strontium	86-1	420583	419592	416525	418900	0.51	cps
Strontium	88-1	3706825	3680450	3636992	3674756	0.96	cps
Sulfur	34-1	983539	965515	965310	971455	1.08	cps
Terbium	159-1	10779242	10850429	10767994	10799222	0.41	cps
Terbium	159-2	5670252	5568931	5622810	5620664	0.90	cps
Thallium	203-1	200	225	233	219	7.90	cps
Thallium	205-1	642	692	608	647	6.48	cps
Thorium	232-1	428	383	428	413	6.21	cps
Tin	118-1	1425	1492	1250	1389	8.99	cps
Titanium	47-1	1583	1508	1483	1525	3.41	cps
Uranium	238-1	3709	3484	3926	3706	5.96	cps
Vanadium	51-2	1673	1653	1577	1635	3.12	cps
Yttrium	89-1	7174541	7145563	7114615	7144906	0.42	cps
Yttrium	89-2	1168169	1160082	1170723	1166325	0.48	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-09	Instrumnet Name :	P7
Client Sample ID :	MA5121	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:08:25	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5241	5178	5248	5222	0.74	cps
Zirconium	90-1	575	608	600	594	2.92	cps
Zirconium	91-1	125	150	125	133	10.82	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10	Instrumnet Name :	P7
Client Sample ID :	MA5122	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:12:01	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17745	18696	18370	18270	2.65	cps
Antimony	121-1	2584	2684	2634	2634	1.90	cps
Arsenic	75-2	4404	4467	4414	4428	0.77	cps
Barium	135-1	428592	420295	422587	423825	1.01	cps
Barium	137-1	743369	735660	731689	736906	0.81	cps
Beryllium	9-1	113	127	130	123	7.15	cps
Bismuth	209-1	6925105	6888314	6724662	6846027	1.56	cps
Bismuth	209-2	3940783	4046717	4249691	4079064	3.85	cps
Boron	10-1	98956	100944	100952	100284	1.15	cps
Boron	11-1	451031	463695	468659	461128	1.97	cps
Cadmium	111-1	2601	2570	2600	2590	0.69	cps
Cadmium	106-1	3167	3025	3184	3125	2.78	cps
Cadmium	108-1	363	408	363	378	7.01	cps
Calcium	43-1	1915607	1919675	1907000	1914094	0.34	cps
Calcium	44-1	31761113	31677002	31679240	31705785	0.15	cps
Chromium	52-2	4531	4597	4584	4571	0.77	cps
Cobalt	59-2	43438	43645	43063	43382	0.68	cps
Copper	63-2	94724	96002	95204	95310	0.68	cps
Dysprosium	156-1	2409	2184	2067	2220	7.83	cps
Dysprosium	156-2	1270	1160	1213	1215	4.53	cps
Erbium	164-1	2084	2100	1742	1975	10.24	cps
Erbium	164-2	1043	1087	1107	1079	3.00	cps
Gadolinium	160-1	2242	2292	2125	2220	3.85	cps
Gadolinium	160-2	1377	1340	1363	1360	1.36	cps
Holmium	165-1	10300030	10261709	10045022	10202253	1.35	cps
Holmium	165-2	5416834	5489463	5810717	5572338	3.76	cps
Indium	115-1	6606537	6619821	6531737	6586032	0.72	cps
Indium	115-2	1457501	1473327	1554555	1495128	3.48	cps
Iron	56-2	154368659	153549331	153285209	153734400	0.37	cps
Iron	57-2	3739060	3757472	3733058	3743196	0.34	cps
Krypton	83-1	360	353	367	360	1.85	cps
Lead	206-1	34222	33420	32924	33522	1.95	cps
Lead	207-1	28559	28637	27368	28188	2.52	cps
Lead	208-1	131899	132063	128713	130892	1.44	cps
Lithium	6-1	1944966	1924153	1892930	1920683	1.36	cps
Magnesium	24-2	34277833	34540243	34279902	34365993	0.44	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10	Instrumnet Name :	P7
Client Sample ID :	MA5122	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:12:01	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7429358	7441786	7408301	7426482	0.23	cps
Molybdenum	94-1	31678	31878	32288	31948	0.97	cps
Molybdenum	95-1	51761	51117	51578	51485	0.64	cps
Molybdenum	96-1	57442	57433	56646	57174	0.80	cps
Molybdenum	97-1	31761	31804	31862	31809	0.16	cps
Molybdenum	98-1	82270	81877	81357	81835	0.56	cps
Neodymium	150-1	3707	3541	3521	3589	2.86	cps
Neodymium	150-2	1407	1530	1410	1449	4.85	cps
Nickel	60-2	13670	13940	13793	13801	0.98	cps
Phosphorus	31-2	700	633	767	700	9.52	cps
Potassium	39-2	6482788	6484335	6455720	6474281	0.25	cps
Rhodium	103-1	5795409	5747697	5654766	5732624	1.25	cps
Rhodium	103-2	2869215	2923019	3097508	2963248	4.03	cps
Scandium	45-1	4121402	4074124	3998325	4064617	1.53	cps
Scandium	45-2	202037	206602	218916	209185	4.17	cps
Selenium	77-2	10	10	20	13	43.30	cps
Selenium	78-2	83	65	76	75	12.47	cps
Selenium	82-1	496	416	473	461	8.91	cps
Silicon	28-1	45725485	45977236	45897431	45866718	0.28	cps
Silver	109-1	917	992	1008	972	5.02	cps
Silver	107-1	992	1208	1217	1139	11.20	cps
Sodium	23-2	59172445	59935793	59052855	59387031	0.81	cps
Strontium	86-1	1468375	1470934	1454437	1464582	0.61	cps
Strontium	88-1	13158308	13004587	12884333	13015742	1.06	cps
Sulfur	34-1	443242	447090	450379	446904	0.80	cps
Terbium	159-1	10521405	10388117	10269531	10393017	1.21	cps
Terbium	159-2	5291182	5398009	5732124	5473771	4.20	cps
Thallium	203-1	242	217	250	236	7.35	cps
Thallium	205-1	775	608	608	664	14.49	cps
Thorium	232-1	5201	4962	4868	5010	3.43	cps
Tin	118-1	1500	1392	1225	1372	10.10	cps
Titanium	47-1	13523	13215	13615	13451	1.56	cps
Uranium	238-1	1100765	1101091	1085968	1095941	0.79	cps
Vanadium	51-2	4031	4214	4241	4162	2.75	cps
Yttrium	89-1	6999162	6932354	6771263	6900926	1.70	cps
Yttrium	89-2	1105755	1133929	1190077	1143254	3.75	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10	Instrumnet Name :	P7
Client Sample ID :	MA5122	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:12:01	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4114571	4157783	4110131	4127495	0.64	cps
Zirconium	90-1	8536	8586	8011	8378	3.80	cps
Zirconium	91-1	1784	1734	1934	1817	5.73	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-11	Instrumnet Name :	P7
Client Sample ID :	MA5122D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:15:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21199	20899	20673	20924	1.26	cps
Antimony	121-1	2725	2800	2825	2784	1.87	cps
Arsenic	75-2	4632	4445	4375	4484	2.97	cps
Barium	135-1	429666	425068	428425	427720	0.56	cps
Barium	137-1	743790	746174	735299	741754	0.77	cps
Beryllium	9-1	150	133	90	124	24.89	cps
Bismuth	209-1	7016685	6888155	6673412	6859417	2.53	cps
Bismuth	209-2	4129784	4084973	4110511	4108423	0.55	cps
Boron	10-1	99802	99953	100784	100180	0.53	cps
Boron	11-1	466838	469168	475836	470614	0.99	cps
Cadmium	111-1	2419	2548	2582	2516	3.43	cps
Cadmium	106-1	3067	3209	3100	3125	2.37	cps
Cadmium	108-1	392	354	358	368	5.58	cps
Calcium	43-1	1934688	1939467	1924968	1933041	0.38	cps
Calcium	44-1	31945169	31938576	31794788	31892844	0.27	cps
Chromium	52-2	4391	4567	4551	4503	2.17	cps
Cobalt	59-2	44722	43250	43986	43986	1.67	cps
Copper	63-2	94586	94616	94110	94438	0.30	cps
Dysprosium	156-1	2200	2375	2192	2256	4.59	cps
Dysprosium	156-2	1213	1233	1270	1239	2.32	cps
Erbium	164-1	1642	2034	2100	1925	12.86	cps
Erbium	164-2	1120	1143	1033	1099	5.27	cps
Gadolinium	160-1	2459	2125	2000	2195	10.80	cps
Gadolinium	160-2	1390	1487	1453	1443	3.40	cps
Holmium	165-1	10599448	10430704	9938265	10322806	3.33	cps
Holmium	165-2	5699731	5607921	5718938	5675530	1.05	cps
Indium	115-1	6755007	6671189	6434780	6620325	2.51	cps
Indium	115-2	1523214	1498376	1534855	1518815	1.23	cps
Iron	56-2	154169003	153379765	154204787	153917852	0.30	cps
Iron	57-2	3741767	3722394	3752137	3738766	0.40	cps
Krypton	83-1	347	447	407	400	12.58	cps
Lead	206-1	34055	34807	33682	34181	1.68	cps
Lead	207-1	28147	28481	27674	28101	1.44	cps
Lead	208-1	131343	132172	129240	130919	1.15	cps
Lithium	6-1	1962382	1938099	1899977	1933486	1.63	cps
Magnesium	24-2	34359620	34482664	34375052	34405779	0.19	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-11	Instrumnet Name :	P7
Client Sample ID :	MA5122D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:15:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7472757	7445712	7448458	7455642	0.20	cps
Molybdenum	94-1	32288	31177	30784	31416	2.48	cps
Molybdenum	95-1	51460	50532	51385	51126	1.01	cps
Molybdenum	96-1	57024	57232	55584	56613	1.59	cps
Molybdenum	97-1	31569	32070	31954	31864	0.82	cps
Molybdenum	98-1	82698	83017	81868	82528	0.72	cps
Neodymium	150-1	3381	3574	3254	3403	4.74	cps
Neodymium	150-2	1387	1450	1497	1445	3.82	cps
Nickel	60-2	13987	14054	13640	13893	1.60	cps
Phosphorus	31-2	717	667	683	689	3.70	cps
Potassium	39-2	6470899	6428769	6508025	6469231	0.61	cps
Rhodium	103-1	5872712	5726531	5632829	5744024	2.10	cps
Rhodium	103-2	3014699	2970559	3038296	3007851	1.14	cps
Scandium	45-1	4148764	4129972	3909139	4062625	3.28	cps
Scandium	45-2	211383	208216	210973	210191	0.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	48	70	60	18.64	cps
Selenium	82-1	508	378	429	438	14.90	cps
Silicon	28-1	46137084	46510407	46064485	46237326	0.52	cps
Silver	109-1	692	783	850	775	10.26	cps
Silver	107-1	1000	850	925	925	8.11	cps
Sodium	23-2	59467733	59847347	59610908	59641996	0.32	cps
Strontium	86-1	1483552	1474711	1465486	1474583	0.61	cps
Strontium	88-1	13179862	12996265	13052414	13076180	0.72	cps
Sulfur	34-1	450379	457445	457530	455118	0.90	cps
Terbium	159-1	10684778	10541947	10207911	10478212	2.34	cps
Terbium	159-2	5547196	5485856	5610070	5547707	1.12	cps
Thallium	203-1	225	167	317	236	32.02	cps
Thallium	205-1	558	408	550	506	16.67	cps
Thorium	232-1	4634	4618	5203	4818	6.91	cps
Tin	118-1	1608	1375	1425	1470	8.36	cps
Titanium	47-1	13315	13899	13248	13487	2.65	cps
Uranium	238-1	1104746	1103369	1096105	1101407	0.42	cps
Vanadium	51-2	4361	4191	4194	4248	2.29	cps
Yttrium	89-1	7057283	6944093	6636214	6879196	3.17	cps
Yttrium	89-2	1154771	1145300	1159235	1153102	0.62	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-11	Instrumnet Name :	P7
Client Sample ID :	MA5122D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:15:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4148422	4113558	4145996	4135992	0.47	cps
Zirconium	90-1	8061	8436	7769	8089	4.13	cps
Zirconium	91-1	1750	1875	1867	1831	3.82	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10LX5	Instrumnet Name :	P7
Client Sample ID :	MA5122L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:19:17	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3717	3200	3150	3356	9.35	cps
Antimony	121-1	525	492	567	528	7.12	cps
Arsenic	75-2	887	844	824	852	3.77	cps
Barium	135-1	80727	79176	80700	80201	1.11	cps
Barium	137-1	141120	138982	141178	140426	0.89	cps
Beryllium	9-1	100	87	140	109	25.49	cps
Bismuth	209-1	6787764	6810090	6759623	6785826	0.37	cps
Bismuth	209-2	4146923	4113118	4073314	4111118	0.90	cps
Boron	10-1	26223	27058	26808	26697	1.60	cps
Boron	11-1	122795	122543	122914	122751	0.15	cps
Cadmium	111-1	2054	1760	1964	1926	7.83	cps
Cadmium	106-1	2784	2367	2767	2639	8.94	cps
Cadmium	108-1	88	79	75	81	7.90	cps
Calcium	43-1	365820	364876	362043	364246	0.54	cps
Calcium	44-1	6040117	6055535	5996128	6030593	0.51	cps
Chromium	52-2	1487	1500	1440	1476	2.14	cps
Cobalt	59-2	8719	8519	8182	8474	3.20	cps
Copper	63-2	19456	19253	19503	19404	0.69	cps
Dysprosium	156-1	317	392	392	367	11.81	cps
Dysprosium	156-2	203	250	233	229	10.33	cps
Erbium	164-1	433	408	475	439	7.67	cps
Erbium	164-2	183	217	230	210	11.45	cps
Gadolinium	160-1	517	383	500	467	15.57	cps
Gadolinium	160-2	367	333	417	372	11.27	cps
Holmium	165-1	9718536	9818909	9710561	9749335	0.62	cps
Holmium	165-2	5472120	5386868	5353564	5404184	1.13	cps
Indium	115-1	6448056	6520005	6517896	6495319	0.63	cps
Indium	115-2	1502994	1489586	1474694	1489091	0.95	cps
Iron	56-2	29520775	29806633	29321155	29549521	0.83	cps
Iron	57-2	708772	713342	711000	711038	0.32	cps
Krypton	83-1	357	363	350	357	1.87	cps
Lead	206-1	8053	7702	7608	7788	3.01	cps
Lead	207-1	6379	6002	6263	6215	3.11	cps
Lead	208-1	30198	28952	29180	29443	2.25	cps
Lithium	6-1	1846860	1850434	1847723	1848339	0.10	cps
Magnesium	24-2	6578529	6568032	6531081	6559214	0.38	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10LX5	Instrumnet Name :	P7
Client Sample ID :	MA5122L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:19:17	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1406348	1406782	1401222	1404784	0.22	cps
Molybdenum	94-1	5926	6027	6093	6015	1.40	cps
Molybdenum	95-1	9845	9837	9187	9623	3.93	cps
Molybdenum	96-1	10754	10654	11063	10824	1.97	cps
Molybdenum	97-1	6218	5926	6418	6188	4.00	cps
Molybdenum	98-1	15693	15926	16060	15893	1.17	cps
Neodymium	150-1	480	613	653	582	15.59	cps
Neodymium	150-2	307	247	260	271	11.62	cps
Nickel	60-2	2754	2774	2817	2781	1.16	cps
Phosphorus	31-2	250	200	250	233	12.37	cps
Potassium	39-2	1204159	1218017	1212489	1211555	0.58	cps
Rhodium	103-1	5652152	5722410	5673357	5682640	0.63	cps
Rhodium	103-2	3016470	2981696	2947305	2981824	1.16	cps
Scandium	45-1	3816347	3878589	3856478	3850471	0.82	cps
Scandium	45-2	203877	201328	198573	201259	1.32	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	61	63	50	58	12.08	cps
Selenium	82-1	178	150	176	168	9.18	cps
Silicon	28-1	9084177	9073622	9012610	9056803	0.43	cps
Silver	109-1	275	258	308	281	9.07	cps
Silver	107-1	342	300	258	300	13.89	cps
Sodium	23-2	11264301	11284100	11205694	11251365	0.36	cps
Strontium	86-1	282767	277485	276886	279046	1.16	cps
Strontium	88-1	2468937	2450124	2438574	2452545	0.62	cps
Sulfur	34-1	342284	341337	337367	340329	0.77	cps
Terbium	159-1	9922221	9898033	9966865	9929040	0.35	cps
Terbium	159-2	5345011	5315572	5252977	5304520	0.89	cps
Thallium	203-1	117	92	92	100	14.43	cps
Thallium	205-1	150	250	183	194	26.19	cps
Thorium	232-1	1061	1122	950	1045	8.36	cps
Tin	118-1	575	692	758	675	13.75	cps
Titanium	47-1	2734	2350	2467	2517	7.81	cps
Uranium	238-1	206176	205246	202783	204735	0.86	cps
Vanadium	51-2	773	853	807	811	4.95	cps
Yttrium	89-1	6532958	6567399	6531244	6543867	0.31	cps
Yttrium	89-2	1118293	1101130	1092901	1104108	1.17	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-10LX5	Instrumnet Name :	P7
Client Sample ID :	MA5122L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:19:17	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	807994	811511	810489	809998	0.22	cps
Zirconium	90-1	1675	1825	1558	1686	7.93	cps
Zirconium	91-1	450	350	375	392	13.29	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-12	Instrumnet Name :	P7
Client Sample ID :	MA5122S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:22:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	248322	248041	247803	248055	0.10	cps
Antimony	121-1	1089513	1084543	1074691	1082916	0.70	cps
Arsenic	75-2	19995	19975	20047	20006	0.19	cps
Barium	135-1	6386054	6392191	6322048	6366764	0.61	cps
Barium	137-1	11169968	11125173	11046218	11113787	0.56	cps
Beryllium	9-1	118941	118477	117110	118176	0.81	cps
Bismuth	209-1	7014821	6957026	7007634	6993161	0.45	cps
Bismuth	209-2	4093269	4126093	4135493	4118285	0.54	cps
Boron	10-1	98370	98436	100448	99085	1.19	cps
Boron	11-1	460138	463508	472206	465284	1.34	cps
Cadmium	111-1	152125	152323	151230	151892	0.38	cps
Cadmium	106-1	16460	17695	16293	16816	4.55	cps
Cadmium	108-1	9945	10120	10016	10027	0.88	cps
Calcium	43-1	1946394	1931847	1915826	1931356	0.79	cps
Calcium	44-1	32065581	31980558	31694610	31913583	0.61	cps
Chromium	52-2	672734	678398	683527	678220	0.80	cps
Cobalt	59-2	2703473	2719378	2720835	2714562	0.35	cps
Copper	63-2	989838	1004666	1001921	998808	0.79	cps
Dysprosium	156-1	2192	2034	2084	2103	3.85	cps
Dysprosium	156-2	1347	1363	1287	1332	3.03	cps
Erbium	164-1	2000	2309	1892	2067	10.46	cps
Erbium	164-2	1110	1063	1067	1080	2.41	cps
Gadolinium	160-1	2000	2025	2175	2067	4.58	cps
Gadolinium	160-2	1240	1410	1460	1370	8.42	cps
Holmium	165-1	10580506	10408848	10457526	10482293	0.84	cps
Holmium	165-2	5675891	5719240	5724487	5706539	0.47	cps
Indium	115-1	6812468	6674698	6722225	6736464	1.04	cps
Indium	115-2	1506394	1525482	1519065	1516980	0.64	cps
Iron	56-2	154969492	155065559	155299798	155111616	0.11	cps
Iron	57-2	3747599	3756265	3765878	3756581	0.24	cps
Krypton	83-1	463	413	340	406	15.30	cps
Lead	206-1	257791	256244	257202	257079	0.30	cps
Lead	207-1	224608	225698	222568	224291	0.71	cps
Lead	208-1	1025857	1022210	1018554	1022207	0.36	cps
Lithium	6-1	1992558	1962828	1967744	1974376	0.81	cps
Magnesium	24-2	33899695	33998081	34223461	34040412	0.49	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-12	Instrumnet Name :	P7
Client Sample ID :	MA5122S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:22:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8392915	8397202	8406412	8398843	0.08	cps
Molybdenum	94-1	31611	33231	31861	32234	2.71	cps
Molybdenum	95-1	51753	51937	51235	51642	0.71	cps
Molybdenum	96-1	58822	56421	56605	57282	2.33	cps
Molybdenum	97-1	32454	31478	32722	32218	2.03	cps
Molybdenum	98-1	84451	82615	83461	83509	1.10	cps
Neodymium	150-1	3987	3634	3467	3696	7.19	cps
Neodymium	150-2	1460	1417	1613	1497	6.90	cps
Nickel	60-2	682974	685551	685695	684740	0.22	cps
Phosphorus	31-2	492	617	758	622	21.44	cps
Potassium	39-2	6297021	6349075	6399730	6348609	0.81	cps
Rhodium	103-1	6063844	5947496	5791896	5934412	2.30	cps
Rhodium	103-2	2993264	3034183	3022039	3016495	0.70	cps
Scandium	45-1	4199796	4120182	4122305	4147428	1.09	cps
Scandium	45-2	208097	211694	212230	210674	1.07	cps
Selenium	77-2	1760	1833	1787	1793	2.07	cps
Selenium	78-2	6175	6161	6127	6154	0.40	cps
Selenium	82-1	33805	33807	33737	33783	0.12	cps
Silicon	28-1	46251644	45799595	46049524	46033587	0.49	cps
Silver	109-1	646847	646504	648580	647310	0.17	cps
Silver	107-1	684585	670388	669398	674790	1.26	cps
Sodium	23-2	58870468	58722008	58980162	58857546	0.22	cps
Strontium	86-1	1471112	1454971	1471625	1465903	0.65	cps
Strontium	88-1	13140199	13004663	12961144	13035335	0.72	cps
Sulfur	34-1	443132	441542	436340	440338	0.81	cps
Terbium	159-1	10807374	10600523	10672055	10693317	0.98	cps
Terbium	159-2	5523630	5590104	5583161	5565632	0.66	cps
Thallium	203-1	692596	690029	689962	690862	0.22	cps
Thallium	205-1	1661680	1660698	1654236	1658871	0.24	cps
Thorium	232-1	5357	4951	5218	5175	3.98	cps
Tin	118-1	1533	1458	1784	1592	10.69	cps
Titanium	47-1	14000	12890	12914	13268	4.78	cps
Uranium	238-1	1102307	1105227	1095836	1101123	0.44	cps
Vanadium	51-2	1395228	1391987	1393068	1393428	0.12	cps
Yttrium	89-1	7108955	6978177	7012249	7033127	0.96	cps
Yttrium	89-2	1149437	1167833	1160623	1159298	0.80	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-12	Instrumnet Name :	P7
Client Sample ID :	MA5122S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:22:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4396233	4392301	4431353	4406629	0.49	cps
Zirconium	90-1	8403	8178	7927	8169	2.91	cps
Zirconium	91-1	1992	1984	2067	2014	2.28	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MA5118DL	Dilution Factor :	2
Date & Time Acquired ::	2019-05-15 16:26:32	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	808	542	686	19.63	cps
Antimony	121-1	1275	1458	1542	1425	9.57	cps
Arsenic	75-2	72	85	85	81	9.26	cps
Barium	135-1	7602	7577	7969	7716	2.84	cps
Barium	137-1	13674	13382	13223	13426	1.70	cps
Beryllium	9-1	93	120	90	101	16.26	cps
Bismuth	209-1	7050717	7058603	7122431	7077251	0.56	cps
Bismuth	209-2	4150535	4241906	4235207	4209216	1.21	cps
Boron	10-1	21616	22292	21858	21922	1.56	cps
Boron	11-1	99174	100013	100113	99767	0.52	cps
Cadmium	111-1	1929	2110	1824	1954	7.42	cps
Cadmium	106-1	2534	2809	2434	2592	7.49	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	1022282	1006235	1003774	1010764	0.99	cps
Calcium	44-1	16648096	16667397	16596482	16637325	0.22	cps
Chromium	52-2	1667	1560	1643	1623	3.45	cps
Cobalt	59-2	390	437	410	412	5.68	cps
Copper	63-2	8122	8656	8159	8312	3.59	cps
Dysprosium	156-1	50	108	83	81	36.33	cps
Dysprosium	156-2	30	53	47	43	27.73	cps
Erbium	164-1	150	83	67	100	44.10	cps
Erbium	164-2	57	50	70	59	17.29	cps
Gadolinium	160-1	125	125	133	128	3.76	cps
Gadolinium	160-2	177	150	157	161	8.61	cps
Holmium	165-1	9980388	10030858	10059676	10023640	0.40	cps
Holmium	165-2	5381747	5461928	5509193	5450956	1.18	cps
Indium	115-1	6645268	6656395	6615308	6638990	0.32	cps
Indium	115-2	1493634	1508592	1521439	1507888	0.92	cps
Iron	56-2	28628	27632	26814	27692	3.28	cps
Iron	57-2	7041	6591	6946	6859	3.46	cps
Krypton	83-1	370	363	320	351	7.73	cps
Lead	206-1	2278	2161	2222	2221	2.63	cps
Lead	207-1	1895	1867	1850	1871	1.20	cps
Lead	208-1	8857	8507	8479	8614	2.44	cps
Lithium	6-1	1834769	1822567	1823393	1826910	0.37	cps
Magnesium	24-2	1616892	1620681	1600186	1612586	0.68	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MA5118DL	Dilution Factor :	2
Date & Time Acquired ::	2019-05-15 16:26:32	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2390	2227	2244	2287	3.93	cps
Molybdenum	94-1	9595	10221	10504	10107	4.60	cps
Molybdenum	95-1	16519	17069	16226	16605	2.58	cps
Molybdenum	96-1	18196	18004	17461	17887	2.13	cps
Molybdenum	97-1	10571	10813	10229	10538	2.78	cps
Molybdenum	98-1	27870	27753	27386	27669	0.91	cps
Neodymium	150-1	80	113	107	100	17.64	cps
Neodymium	150-2	50	60	47	52	13.28	cps
Nickel	60-2	1760	1713	1843	1772	3.72	cps
Phosphorus	31-2	308	250	217	258	17.96	cps
Potassium	39-2	704251	701006	705177	703478	0.31	cps
Rhodium	103-1	5833087	5828981	5792121	5818063	0.39	cps
Rhodium	103-2	2972779	3007850	3039790	3006807	1.11	cps
Scandium	45-1	3865036	3846056	3839114	3850068	0.35	cps
Scandium	45-2	197248	199834	200010	199031	0.78	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	63	74	70	69	8.18	cps
Selenium	82-1	224	186	247	219	13.99	cps
Silicon	28-1	15589620	15474179	15435622	15499807	0.52	cps
Silver	109-1	350	542	392	428	23.57	cps
Silver	107-1	483	467	475	475	1.75	cps
Sodium	23-2	4877430	4867808	4792202	4845813	0.96	cps
Strontium	86-1	293923	290280	294158	292787	0.74	cps
Strontium	88-1	2570004	2580033	2572905	2574314	0.20	cps
Sulfur	34-1	685745	685829	686203	685925	0.04	cps
Terbium	159-1	10207073	10201950	10209518	10206180	0.04	cps
Terbium	159-2	5318788	5331754	5383856	5344799	0.64	cps
Thallium	203-1	242	275	283	267	8.27	cps
Thallium	205-1	583	542	625	583	7.14	cps
Thorium	232-1	128	144	156	143	9.81	cps
Tin	118-1	792	733	558	694	17.49	cps
Titanium	47-1	475	342	458	425	17.09	cps
Uranium	238-1	27856	28199	27689	27914	0.93	cps
Vanadium	51-2	780	777	710	756	5.23	cps
Yttrium	89-1	6692676	6662651	6729465	6694931	0.50	cps
Yttrium	89-2	1096650	1109748	1118349	1108249	0.99	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-07DLX2	Instrumnet Name :	P7
Client Sample ID :	MA5118DL	Dilution Factor :	2
Date & Time Acquired ::	2019-05-15 16:26:32	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14764	14648	14307	14573	1.63	cps
Zirconium	90-1	542	533	442	506	10.98	cps
Zirconium	91-1	117	100	117	111	8.66	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : K2784-09 Instrumnet Name : P7
 Client Sample ID : MA5109 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 16:30:08 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	142	233	181	26.24	cps
Antimony	121-1	2115530	2125033	2119697	2120086	0.22	cps
Arsenic	75-2	49068	49084	48477	48876	0.71	cps
Barium	135-1	1247869	1248797	1249014	1248560	0.05	cps
Barium	137-1	2194077	2154540	2192783	2180467	1.03	cps
Beryllium	9-1	50480	50918	50293	50564	0.63	cps
Bismuth	209-1	6839917	6861251	6860651	6853939	0.18	cps
Bismuth	209-2	4162862	4210512	4214941	4196105	0.69	cps
Boron	10-1	5268	4668	4501	4812	8.38	cps
Boron	11-1	22084	21374	22017	21825	1.80	cps
Cadmium	111-1	40172	40074	40930	40392	1.16	cps
Cadmium	106-1	5901	5826	6001	5910	1.49	cps
Cadmium	108-1	2550	2442	2438	2477	2.58	cps
Calcium	43-1	1000	1100	1075	1058	4.92	cps
Calcium	44-1	21542	21283	21149	21325	0.94	cps
Chromium	52-2	78042	77335	78230	77869	0.61	cps
Cobalt	59-2	57	50	13	40	58.34	cps
Copper	63-2	225101	227463	226873	226479	0.54	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	17	27	37	27	37.50	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	25	17	67	36	74.18	cps
Gadolinium	160-2	113	117	97	109	9.84	cps
Holmium	165-1	9632853	9737968	9623835	9664885	0.66	cps
Holmium	165-2	5376487	5401342	5453519	5410450	0.73	cps
Indium	115-1	6437548	6435886	6468823	6447419	0.29	cps
Indium	115-2	1491428	1500924	1501646	1498000	0.38	cps
Iron	56-2	1437432	1438053	1436909	1437465	0.04	cps
Iron	57-2	35811	36023	36919	36251	1.62	cps
Krypton	83-1	370	360	390	373	4.09	cps
Lead	206-1	270986	270324	273249	271520	0.57	cps
Lead	207-1	220332	218061	218113	218835	0.59	cps
Lead	208-1	1038304	1031907	1037456	1035889	0.34	cps
Lithium	6-1	1755473	1765525	1758617	1759872	0.29	cps
Magnesium	24-2	608	625	633	622	2.04	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-09	Instrumnet Name :	P7
Client Sample ID :	MA5109	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:30:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	217761	219056	218597	218471	0.30	cps
Molybdenum	94-1	250	183	208	214	15.75	cps
Molybdenum	95-1	108	117	117	114	4.22	cps
Molybdenum	96-1	192	142	142	158	18.23	cps
Molybdenum	97-1	92	83	75	83	10.00	cps
Molybdenum	98-1	233	200	242	225	9.80	cps
Neodymium	150-1	140	127	67	111	35.16	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	118699	119465	120262	119475	0.65	cps
Phosphorus	31-2	117	150	125	131	13.29	cps
Potassium	39-2	2933611	2955693	2946828	2945377	0.38	cps
Rhodium	103-1	5651865	5691244	5669540	5670883	0.35	cps
Rhodium	103-2	2976532	3000194	2994685	2990470	0.41	cps
Scandium	45-1	3739521	3742272	3739820	3740538	0.04	cps
Scandium	45-2	195087	198358	196591	196679	0.83	cps
Selenium	77-2	237	220	307	254	18.07	cps
Selenium	78-2	837	776	782	798	4.23	cps
Selenium	82-1	4252	4359	4291	4301	1.27	cps
Silicon	28-1	238076	235401	236348	236608	0.57	cps
Silver	109-1	167	167	158	164	2.94	cps
Silver	107-1	200	142	192	178	17.75	cps
Sodium	23-2	8410823	8412805	8404922	8409517	0.05	cps
Strontium	86-1	742	642	583	656	12.22	cps
Strontium	88-1	1175	1200	1000	1125	9.69	cps
Sulfur	34-1	289688	287702	291491	289627	0.65	cps
Terbium	159-1	9922790	9964067	9823806	9903554	0.73	cps
Terbium	159-2	5295163	5332635	5344698	5324165	0.49	cps
Thallium	203-1	693696	693501	694389	693862	0.07	cps
Thallium	205-1	1684822	1674947	1676694	1678821	0.31	cps
Thorium	232-1	150	183	206	180	15.56	cps
Tin	118-1	442	475	450	456	3.81	cps
Titanium	47-1	150	150	133	144	6.66	cps
Uranium	238-1	67	58	92	72	24.02	cps
Vanadium	51-2	27	43	30	33	26.45	cps
Yttrium	89-1	6413513	6490377	6438168	6447353	0.61	cps
Yttrium	89-2	1094323	1101883	1098540	1098249	0.34	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-09	Instrumnet Name :	P7
Client Sample ID :	MA5109	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:30:08	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	50735	50995	50855	50862	0.26	cps
Zirconium	90-1	450	433	367	417	10.58	cps
Zirconium	91-1	325	267	367	319	15.73	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-01	Instrumnet Name :	P7
Client Sample ID :	MA5110	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:33:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	175	267	217	21.41	cps
Antimony	121-1	2141926	2138910	2132107	2137647	0.24	cps
Arsenic	75-2	48492	48577	48982	48684	0.54	cps
Barium	135-1	1261566	1256521	1244051	1254046	0.72	cps
Barium	137-1	2196042	2193772	2187925	2192580	0.19	cps
Beryllium	9-1	52216	51477	51641	51778	0.75	cps
Bismuth	209-1	6923482	6935472	6874862	6911272	0.46	cps
Bismuth	209-2	4171101	4226610	4159491	4185734	0.86	cps
Boron	10-1	3726	3542	3350	3539	5.30	cps
Boron	11-1	16343	14924	15717	15661	4.54	cps
Cadmium	111-1	41561	41556	41628	41582	0.10	cps
Cadmium	106-1	6418	6068	6018	6168	3.54	cps
Cadmium	108-1	2659	2584	2579	2607	1.71	cps
Calcium	43-1	858	842	1108	936	15.96	cps
Calcium	44-1	20098	19130	19772	19667	2.50	cps
Chromium	52-2	76568	76300	78032	76966	1.21	cps
Cobalt	59-2	40	43	37	40	8.32	cps
Copper	63-2	223973	223327	223706	223669	0.15	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	27	27	17	23	24.74	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	23	33	10	22	52.68	cps
Gadolinium	160-1	50	25	8	28	75.51	cps
Gadolinium	160-2	93	130	117	113	16.37	cps
Holmium	165-1	9890217	9833027	9662424	9795223	1.21	cps
Holmium	165-2	5408233	5444205	5413456	5421965	0.36	cps
Indium	115-1	6479662	6532298	6459453	6490471	0.58	cps
Indium	115-2	1483346	1480124	1473734	1479068	0.33	cps
Iron	56-2	1432989	1439427	1435026	1435814	0.23	cps
Iron	57-2	34981	34914	35170	35022	0.38	cps
Krypton	83-1	367	320	313	333	8.72	cps
Lead	206-1	270509	271445	272103	271352	0.30	cps
Lead	207-1	220929	220242	220698	220623	0.16	cps
Lead	208-1	1044421	1045321	1035433	1041725	0.52	cps
Lithium	6-1	1796927	1797077	1791075	1795026	0.19	cps
Magnesium	24-2	683	583	658	642	8.11	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-01	Instrumnet Name :	P7
Client Sample ID :	MA5110	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:33:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	214209	214992	216216	215139	0.47	cps
Molybdenum	94-1	150	192	242	194	23.60	cps
Molybdenum	95-1	108	75	108	97	19.80	cps
Molybdenum	96-1	142	133	150	142	5.88	cps
Molybdenum	97-1	100	67	33	67	50.00	cps
Molybdenum	98-1	158	158	142	153	6.30	cps
Neodymium	150-1	100	93	60	84	25.38	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	120507	118746	119704	119652	0.74	cps
Phosphorus	31-2	92	142	133	122	21.92	cps
Potassium	39-2	2937874	2924693	2913783	2925450	0.41	cps
Rhodium	103-1	5726479	5715408	5689683	5710523	0.33	cps
Rhodium	103-2	2971029	2992720	2954303	2972684	0.65	cps
Scandium	45-1	3816757	3774657	3770619	3787344	0.67	cps
Scandium	45-2	193996	196526	194935	195152	0.66	cps
Selenium	77-2	177	210	227	204	12.45	cps
Selenium	78-2	752	857	748	786	7.90	cps
Selenium	82-1	4487	4376	4399	4421	1.33	cps
Silicon	28-1	202866	200154	198559	200527	1.09	cps
Silver	109-1	50	100	150	100	50.00	cps
Silver	107-1	117	133	125	125	6.67	cps
Sodium	23-2	8365070	8331059	8304546	8333558	0.36	cps
Strontium	86-1	617	717	667	667	7.50	cps
Strontium	88-1	1058	975	900	978	8.10	cps
Sulfur	34-1	295644	294320	289792	293252	1.05	cps
Terbium	159-1	10009003	9984881	9969044	9987642	0.20	cps
Terbium	159-2	5257042	5343716	5295480	5298746	0.82	cps
Thallium	203-1	704003	701462	702081	702515	0.19	cps
Thallium	205-1	1692373	1679939	1701034	1691115	0.63	cps
Thorium	232-1	150	150	156	152	2.11	cps
Tin	118-1	650	533	425	536	20.99	cps
Titanium	47-1	158	117	108	128	20.96	cps
Uranium	238-1	50	42	92	61	43.83	cps
Vanadium	51-2	20	17	37	24	43.83	cps
Yttrium	89-1	6533798	6570195	6516405	6540133	0.42	cps
Yttrium	89-2	1080660	1095410	1086272	1087447	0.68	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2785-01	Instrumnet Name :	P7
Client Sample ID :	MA5110	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:33:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	49704	50323	49959	49995	0.62	cps
Zirconium	90-1	400	467	400	422	9.12	cps
Zirconium	91-1	267	317	375	319	16.97	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-01	Instrumnet Name :	P7
Client Sample ID :	MA5102	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:37:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6302	5718	6144	6054	4.99	cps
Antimony	121-1	3326	3242	3201	3256	1.96	cps
Arsenic	75-2	296	230	276	267	12.78	cps
Barium	135-1	106338	104567	102158	104354	2.01	cps
Barium	137-1	185041	182053	179278	182124	1.58	cps
Beryllium	9-1	123	77	90	97	24.87	cps
Bismuth	209-1	7613350	7558624	7434034	7535336	1.22	cps
Bismuth	209-2	4347355	4389222	4400096	4378891	0.64	cps
Boron	10-1	26549	27192	27242	26994	1.43	cps
Boron	11-1	125106	125956	126171	125744	0.45	cps
Cadmium	111-1	1706	2115	1794	1872	11.51	cps
Cadmium	106-1	2284	2892	2409	2528	12.71	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	593735	596811	583198	591248	1.21	cps
Calcium	44-1	9885657	9836055	9665374	9795695	1.18	cps
Chromium	52-2	1944	2107	2100	2050	4.51	cps
Cobalt	59-2	1000	957	1050	1002	4.66	cps
Copper	63-2	10547	11048	10951	10849	2.45	cps
Dysprosium	156-1	1567	1442	1533	1514	4.28	cps
Dysprosium	156-2	837	880	810	842	4.19	cps
Erbium	164-1	1100	992	1083	1058	5.51	cps
Erbium	164-2	563	630	573	589	6.11	cps
Gadolinium	160-1	1584	1584	1542	1570	1.53	cps
Gadolinium	160-2	1097	963	993	1018	6.87	cps
Holmium	165-1	10921903	10891413	10668482	10827266	1.28	cps
Holmium	165-2	5802798	5791609	5799572	5797993	0.10	cps
Indium	115-1	7144087	7114302	6875453	7044614	2.09	cps
Indium	115-2	1552785	1582362	1568432	1567860	0.94	cps
Iron	56-2	249399	257223	258399	255007	1.92	cps
Iron	57-2	9798	9659	9876	9778	1.12	cps
Krypton	83-1	387	360	347	364	5.59	cps
Lead	206-1	3356	3345	3212	3304	2.43	cps
Lead	207-1	2812	2773	2906	2830	2.42	cps
Lead	208-1	13654	12647	12970	13090	3.93	cps
Lithium	6-1	1979113	1953886	1918087	1950362	1.57	cps
Magnesium	24-2	2280490	2286655	2289155	2285433	0.20	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-01	Instrumnet Name :	P7
Client Sample ID :	MA5102	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:37:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15028	15098	15145	15090	0.39	cps
Molybdenum	94-1	5668	5736	5268	5557	4.55	cps
Molybdenum	95-1	8845	8653	8478	8659	2.12	cps
Molybdenum	96-1	9070	9921	9512	9501	4.48	cps
Molybdenum	97-1	5810	5276	5435	5507	4.98	cps
Molybdenum	98-1	14066	14742	14625	14477	2.49	cps
Neodymium	150-1	2760	2480	2600	2614	5.38	cps
Neodymium	150-2	1173	1060	997	1077	8.31	cps
Nickel	60-2	1853	1790	1850	1831	1.95	cps
Phosphorus	31-2	258	233	217	236	8.88	cps
Potassium	39-2	1049342	1047722	1036513	1044526	0.67	cps
Rhodium	103-1	6290110	6306003	6157044	6251053	1.31	cps
Rhodium	103-2	3093150	3141339	3114885	3116458	0.77	cps
Scandium	45-1	4190063	4157606	4051722	4133130	1.75	cps
Scandium	45-2	210034	211099	208968	210034	0.51	cps
Selenium	77-2	3	23	13	13	75.02	cps
Selenium	78-2	59	72	61	64	10.92	cps
Selenium	82-1	279	262	306	282	7.91	cps
Silicon	28-1	38784545	38418079	37762728	38321784	1.35	cps
Silver	109-1	442	667	633	581	20.92	cps
Silver	107-1	617	617	733	656	10.27	cps
Sodium	23-2	43400515	43448952	43211254	43353574	0.29	cps
Strontium	86-1	424695	413380	403848	413975	2.52	cps
Strontium	88-1	3705471	3668408	3572149	3648676	1.89	cps
Sulfur	34-1	958988	955522	932361	948957	1.53	cps
Terbium	159-1	11023164	11051948	10791947	10955686	1.30	cps
Terbium	159-2	5634825	5653244	5649523	5645864	0.17	cps
Thallium	203-1	550	542	342	478	24.69	cps
Thallium	205-1	1525	1283	1142	1317	14.72	cps
Thorium	232-1	1961	2022	1761	1915	7.13	cps
Tin	118-1	1558	1550	1458	1522	3.65	cps
Titanium	47-1	4151	4217	4259	4209	1.30	cps
Uranium	238-1	4826	4668	4309	4601	5.76	cps
Vanadium	51-2	1757	1697	1800	1751	2.96	cps
Yttrium	89-1	7252142	7195989	7040427	7162852	1.53	cps
Yttrium	89-2	1160238	1165202	1161548	1162330	0.22	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-01	Instrumnet Name :	P7
Client Sample ID :	MA5102	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:37:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4751	4928	4754	4811	2.10	cps
Zirconium	90-1	1125	1242	1342	1236	8.77	cps
Zirconium	91-1	358	208	225	264	31.16	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02	Instrumnet Name :	P7
Client Sample ID :	MA5103	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:40:58	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	249930	245851	252537	249439	1.35	cps
Antimony	121-1	3159	3084	3092	3112	1.32	cps
Arsenic	75-2	4567	4554	4582	4568	0.30	cps
Barium	135-1	445441	445410	442235	444362	0.41	cps
Barium	137-1	783608	777945	768324	776626	0.99	cps
Beryllium	9-1	433	393	407	411	4.96	cps
Bismuth	209-1	7042893	7058920	6950137	7017317	0.84	cps
Bismuth	209-2	4162873	4145996	4134027	4147632	0.35	cps
Boron	10-1	95585	97580	97304	96823	1.12	cps
Boron	11-1	453313	456857	459516	456562	0.68	cps
Cadmium	111-1	2758	2519	2578	2618	4.76	cps
Cadmium	106-1	3342	3050	3201	3198	4.56	cps
Cadmium	108-1	325	333	375	344	7.78	cps
Calcium	43-1	1949263	1923637	1908604	1927168	1.07	cps
Calcium	44-1	32030230	31750218	31587931	31789460	0.70	cps
Chromium	52-2	13997	14467	14184	14216	1.67	cps
Cobalt	59-2	50196	49350	49855	49800	0.85	cps
Copper	63-2	129544	129813	131458	130272	0.80	cps
Dysprosium	156-1	17220	17412	17387	17339	0.60	cps
Dysprosium	156-2	9707	9597	9490	9598	1.13	cps
Erbium	164-1	16269	16586	16936	16597	2.01	cps
Erbium	164-2	8403	8563	8543	8503	1.03	cps
Gadolinium	160-1	16377	16686	15977	16347	2.18	cps
Gadolinium	160-2	9957	9800	9800	9853	0.92	cps
Holmium	165-1	10538731	10644329	10512343	10565134	0.66	cps
Holmium	165-2	5771638	5765050	5758278	5764989	0.12	cps
Indium	115-1	6744419	6850460	6742714	6779198	0.91	cps
Indium	115-2	1531471	1529430	1517932	1526278	0.48	cps
Iron	56-2	171273570	170476670	170996715	170915652	0.24	cps
Iron	57-2	4116333	4125131	4116670	4119378	0.12	cps
Krypton	83-1	400	377	367	381	4.49	cps
Lead	206-1	114135	114187	112925	113749	0.63	cps
Lead	207-1	95055	92732	93555	93781	1.26	cps
Lead	208-1	440575	436359	436064	437666	0.58	cps
Lithium	6-1	1926702	1925361	1913582	1921882	0.38	cps
Magnesium	24-2	35445881	35101223	35505867	35350990	0.62	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02	Instrumnet Name :	P7
Client Sample ID :	MA5103	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:40:58	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7757468	7659481	7734987	7717312	0.67	cps
Molybdenum	94-1	29623	28187	29406	29072	2.66	cps
Molybdenum	95-1	45523	44278	44805	44869	1.39	cps
Molybdenum	96-1	50716	49562	48659	49646	2.08	cps
Molybdenum	97-1	28295	27544	27335	27725	1.82	cps
Molybdenum	98-1	72644	73105	72167	72638	0.65	cps
Neodymium	150-1	25384	25618	25050	25351	1.13	cps
Neodymium	150-2	11315	11118	10768	11067	2.50	cps
Nickel	60-2	15745	15515	15485	15582	0.91	cps
Phosphorus	31-2	1500	1100	1258	1286	15.66	cps
Potassium	39-2	6613642	6541683	6629593	6594973	0.71	cps
Rhodium	103-1	5786280	5865560	5780126	5810656	0.82	cps
Rhodium	103-2	3037682	3044688	3037818	3040063	0.13	cps
Scandium	45-1	4077150	4148187	4087249	4104195	0.94	cps
Scandium	45-2	215233	209197	211537	211989	1.44	cps
Selenium	77-2	43	30	47	40	22.05	cps
Selenium	78-2	80	78	74	77	3.67	cps
Selenium	82-1	385	442	430	419	7.12	cps
Silicon	28-1	58207033	58052943	57949162	58069712	0.22	cps
Silver	109-1	667	725	908	767	16.45	cps
Silver	107-1	767	808	908	828	8.80	cps
Sodium	23-2	60202218	60087272	60195914	60161801	0.11	cps
Strontium	86-1	1488119	1491793	1468988	1482967	0.83	cps
Strontium	88-1	13225211	13258609	13200643	13228154	0.22	cps
Sulfur	34-1	437645	440897	443850	440797	0.70	cps
Terbium	159-1	10704450	10866109	10711097	10760552	0.85	cps
Terbium	159-2	5623143	5621257	5610944	5618448	0.12	cps
Thallium	203-1	733	617	558	636	14.01	cps
Thallium	205-1	1450	1750	1458	1553	11.00	cps
Thorium	232-1	58973	59012	57862	58615	1.11	cps
Tin	118-1	1592	1517	1659	1589	4.46	cps
Titanium	47-1	217234	211709	212029	213658	1.45	cps
Uranium	238-1	1135841	1136581	1118714	1130378	0.89	cps
Vanadium	51-2	15912	15518	16016	15815	1.66	cps
Yttrium	89-1	7099888	7250218	7127607	7159238	1.12	cps
Yttrium	89-2	1200018	1182894	1191357	1191423	0.72	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02	Instrumnet Name :	P7
Client Sample ID :	MA5103	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:40:58	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3855384	3831572	3846759	3844572	0.31	cps
Zirconium	90-1	12598	12564	11597	12253	4.64	cps
Zirconium	91-1	2792	2834	2650	2759	3.48	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-03	Instrumnet Name :	P7
Client Sample ID :	MA5103D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:44:35	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	245338	251785	251224	249449	1.43	cps
Antimony	121-1	2967	2850	2992	2937	2.58	cps
Arsenic	75-2	4490	4553	4818	4620	3.77	cps
Barium	135-1	446270	442272	447075	445206	0.58	cps
Barium	137-1	785838	770154	781231	779075	1.03	cps
Beryllium	9-1	393	500	353	416	18.24	cps
Bismuth	209-1	7079131	6901479	7065844	7015485	1.41	cps
Bismuth	209-2	4092108	4116070	4128822	4112333	0.45	cps
Boron	10-1	100667	101079	101154	100967	0.26	cps
Boron	11-1	466377	470818	478785	471993	1.33	cps
Cadmium	111-1	2848	2958	2882	2896	1.94	cps
Cadmium	106-1	3509	3592	3659	3587	2.10	cps
Cadmium	108-1	388	338	429	385	11.93	cps
Calcium	43-1	1956559	1931539	1951997	1946698	0.68	cps
Calcium	44-1	32175369	31941718	32263010	32126699	0.52	cps
Chromium	52-2	14264	14474	14397	14378	0.74	cps
Cobalt	59-2	49912	50928	50564	50468	1.02	cps
Copper	63-2	129550	130291	129372	129737	0.38	cps
Dysprosium	156-1	17111	17612	17929	17551	2.35	cps
Dysprosium	156-2	9193	9493	10010	9566	4.32	cps
Erbium	164-1	16219	16210	15768	16066	1.60	cps
Erbium	164-2	8489	8329	8466	8428	1.03	cps
Gadolinium	160-1	16085	16085	16494	16221	1.45	cps
Gadolinium	160-2	9960	9644	9827	9810	1.62	cps
Holmium	165-1	10654706	10543465	10811162	10669778	1.26	cps
Holmium	165-2	5688202	5728801	5682678	5699894	0.44	cps
Indium	115-1	6870887	6706559	6871708	6816385	1.40	cps
Indium	115-2	1515637	1521903	1532338	1523293	0.55	cps
Iron	56-2	172476809	173339387	173121682	172979293	0.26	cps
Iron	57-2	4152797	4207309	4183869	4181325	0.65	cps
Krypton	83-1	363	423	347	378	10.67	cps
Lead	206-1	111715	113211	113132	112686	0.75	cps
Lead	207-1	93919	92503	93813	93412	0.84	cps
Lead	208-1	434651	429862	436588	433700	0.80	cps
Lithium	6-1	1950883	1930154	1950164	1943734	0.61	cps
Magnesium	24-2	35719813	36081051	35885886	35895583	0.50	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-03	Instrumnet Name :	P7
Client Sample ID :	MA5103D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:44:35	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7710770	7855956	7808649	7791792	0.95	cps
Molybdenum	94-1	31118	29381	29323	29941	3.41	cps
Molybdenum	95-1	45515	45013	45691	45406	0.77	cps
Molybdenum	96-1	51143	50064	50415	50541	1.09	cps
Molybdenum	97-1	28396	27820	28463	28226	1.25	cps
Molybdenum	98-1	72124	71204	72493	71940	0.92	cps
Neodymium	150-1	25204	24890	24716	24937	0.99	cps
Neodymium	150-2	11338	10761	11131	11077	2.64	cps
Nickel	60-2	15812	15605	15915	15778	1.00	cps
Phosphorus	31-2	1375	1425	1225	1342	7.76	cps
Potassium	39-2	6705818	6744864	6709681	6720121	0.32	cps
Rhodium	103-1	6057371	5963014	6101290	6040559	1.17	cps
Rhodium	103-2	3019054	3045258	3047185	3037165	0.52	cps
Scandium	45-1	4184150	4124937	4207318	4172135	1.02	cps
Scandium	45-2	213688	213222	214624	213845	0.33	cps
Selenium	77-2	47	40	47	44	8.66	cps
Selenium	78-2	96	107	85	96	11.54	cps
Selenium	82-1	470	375	479	442	13.01	cps
Silicon	28-1	59093883	58597697	58866683	58852754	0.42	cps
Silver	109-1	758	850	667	758	12.09	cps
Silver	107-1	608	667	883	720	20.14	cps
Sodium	23-2	60834272	61472941	61166814	61158009	0.52	cps
Strontium	86-1	1497290	1488792	1492300	1492794	0.29	cps
Strontium	88-1	13361692	13300177	13305744	13322537	0.26	cps
Sulfur	34-1	444809	445143	447139	445697	0.28	cps
Terbium	159-1	10810443	10724254	10849703	10794800	0.59	cps
Terbium	159-2	5565505	5552488	5631753	5583249	0.76	cps
Thallium	203-1	700	608	517	608	15.07	cps
Thallium	205-1	1333	1517	1450	1433	6.47	cps
Thorium	232-1	57064	58141	58693	57966	1.43	cps
Tin	118-1	1709	1667	1975	1784	9.38	cps
Titanium	47-1	212933	211809	215124	213289	0.79	cps
Uranium	238-1	1132988	1101931	1118492	1117803	1.39	cps
Vanadium	51-2	16186	16182	16029	16132	0.56	cps
Yttrium	89-1	7259731	7192712	7319819	7257421	0.88	cps
Yttrium	89-2	1192868	1199222	1198959	1197016	0.30	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-03	Instrumnet Name :	P7
Client Sample ID :	MA5103D	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:44:35	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3854579	3887662	3894993	3879078	0.56	cps
Zirconium	90-1	12331	12414	11939	12228	2.08	cps
Zirconium	91-1	2742	2517	2634	2631	4.28	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA5103L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:48:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49040	49224	48689	48984	0.55	cps
Antimony	121-1	700	717	775	731	5.39	cps
Arsenic	75-2	896	854	943	898	4.95	cps
Barium	135-1	84071	83693	85069	84278	0.84	cps
Barium	137-1	147527	147587	149336	148150	0.69	cps
Beryllium	9-1	93	157	130	127	25.11	cps
Bismuth	209-1	6867152	6921826	6909304	6899427	0.42	cps
Bismuth	209-2	4109265	4140152	4205972	4151797	1.19	cps
Boron	10-1	25305	24404	24913	24874	1.82	cps
Boron	11-1	114716	113534	113247	113832	0.68	cps
Cadmium	111-1	1897	1883	1860	1880	0.98	cps
Cadmium	106-1	2625	2609	2484	2573	3.01	cps
Cadmium	108-1	71	79	58	69	15.10	cps
Calcium	43-1	365588	369588	372433	369203	0.93	cps
Calcium	44-1	6099073	6059059	6086580	6081571	0.34	cps
Chromium	52-2	3437	3490	3310	3413	2.71	cps
Cobalt	59-2	9937	9927	9914	9926	0.12	cps
Copper	63-2	26321	26107	25800	26076	1.00	cps
Dysprosium	156-1	3317	3384	3184	3295	3.09	cps
Dysprosium	156-2	1767	1884	1720	1790	4.70	cps
Erbium	164-1	3084	2792	3167	3014	6.53	cps
Erbium	164-2	1653	1643	1603	1633	1.62	cps
Gadolinium	160-1	3067	3151	3109	3109	1.34	cps
Gadolinium	160-2	2104	2010	2020	2045	2.51	cps
Holmium	165-1	9970410	10060215	9908204	9979609	0.77	cps
Holmium	165-2	5437764	5462481	5513094	5471113	0.70	cps
Indium	115-1	6599152	6616978	6579443	6598524	0.28	cps
Indium	115-2	1504336	1500559	1529694	1511530	1.05	cps
Iron	56-2	33436861	33468947	33514974	33473594	0.12	cps
Iron	57-2	798866	803175	799792	800611	0.28	cps
Krypton	83-1	403	320	417	380	13.79	cps
Lead	206-1	22475	22503	22380	22453	0.29	cps
Lead	207-1	18152	18013	18191	18118	0.52	cps
Lead	208-1	86033	86139	85782	85985	0.21	cps
Lithium	6-1	1845695	1845717	1840189	1843867	0.17	cps
Magnesium	24-2	6861210	6846238	6866677	6858042	0.15	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA5103L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:48:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1471448	1476237	1482548	1476744	0.38	cps
Molybdenum	94-1	5410	5518	5526	5485	1.19	cps
Molybdenum	95-1	8470	8636	8411	8506	1.37	cps
Molybdenum	96-1	9253	9637	9795	9562	2.91	cps
Molybdenum	97-1	5301	5251	5335	5296	0.79	cps
Molybdenum	98-1	13624	13590	13941	13718	1.41	cps
Neodymium	150-1	4781	4728	5048	4852	3.53	cps
Neodymium	150-2	2264	2050	2150	2155	4.95	cps
Nickel	60-2	3254	3044	3127	3142	3.37	cps
Phosphorus	31-2	383	492	358	411	17.24	cps
Potassium	39-2	1252418	1266420	1252742	1257193	0.64	cps
Rhodium	103-1	5828565	5760881	5825226	5804891	0.66	cps
Rhodium	103-2	3005311	3043836	3062241	3037129	0.96	cps
Scandium	45-1	3920189	3908034	3905576	3911266	0.20	cps
Scandium	45-2	201963	203089	204332	203128	0.58	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	70	61	61	64	8.33	cps
Selenium	82-1	156	234	77	156	50.44	cps
Silicon	28-1	11342375	11387754	11417065	11382398	0.33	cps
Silver	109-1	283	225	208	239	16.49	cps
Silver	107-1	283	300	183	256	24.69	cps
Sodium	23-2	11551215	11499666	11568238	11539706	0.31	cps
Strontium	86-1	284685	283227	281687	283200	0.53	cps
Strontium	88-1	2488515	2479578	2484951	2484348	0.18	cps
Sulfur	34-1	333313	332162	337136	334204	0.78	cps
Terbium	159-1	10213261	10238154	10083493	10178303	0.82	cps
Terbium	159-2	5346287	5358237	5427263	5377262	0.81	cps
Thallium	203-1	175	142	125	147	17.29	cps
Thallium	205-1	367	342	483	397	19.04	cps
Thorium	232-1	10732	11439	11011	11061	3.22	cps
Tin	118-1	642	533	558	578	9.82	cps
Titanium	47-1	41092	39529	40783	40468	2.05	cps
Uranium	238-1	208101	204256	207730	206696	1.03	cps
Vanadium	51-2	2920	2860	3027	2936	2.88	cps
Yttrium	89-1	6733276	6751601	6753215	6746031	0.16	cps
Yttrium	89-2	1121557	1128510	1138869	1129645	0.77	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-02LX5	Instrumnet Name :	P7
Client Sample ID :	MA5103L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 16:48:13	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	760290	763779	769245	764438	0.59	cps
Zirconium	90-1	2125	2359	2400	2295	6.46	cps
Zirconium	91-1	525	458	575	519	11.27	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-04	Instrumnet Name :	P7
Client Sample ID :	MA5103S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:51:49	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	487131	489435	487710	488092	0.25	cps
Antimony	121-1	1027433	1013642	1012285	1017787	0.82	cps
Arsenic	75-2	19810	19458	19509	19592	0.97	cps
Barium	135-1	6538584	6426998	6459495	6475026	0.89	cps
Barium	137-1	11392516	11359261	11291081	11347620	0.46	cps
Beryllium	9-1	117278	115988	115179	116148	0.91	cps
Bismuth	209-1	7046476	6972656	6989041	7002724	0.55	cps
Bismuth	209-2	4121587	4724818	4203129	4349845	7.52	cps
Boron	10-1	98672	102153	101095	100640	1.77	cps
Boron	11-1	465457	467944	475297	469566	1.09	cps
Cadmium	111-1	152696	151859	152566	152374	0.30	cps
Cadmium	106-1	15959	16986	16794	16580	3.29	cps
Cadmium	108-1	10204	10196	10417	10272	1.22	cps
Calcium	43-1	2011005	1971432	1975374	1985937	1.10	cps
Calcium	44-1	32822460	32922616	32571584	32772220	0.55	cps
Chromium	52-2	690228	683149	690505	687961	0.61	cps
Cobalt	59-2	2722304	2725203	2707641	2718383	0.35	cps
Copper	63-2	1023757	1032132	1030526	1028805	0.43	cps
Dysprosium	156-1	17704	17904	17211	17606	2.02	cps
Dysprosium	156-2	9647	9634	9180	9487	2.80	cps
Erbium	164-1	16219	16077	16419	16238	1.06	cps
Erbium	164-2	8376	8893	8603	8624	3.01	cps
Gadolinium	160-1	16994	15977	16669	16547	3.14	cps
Gadolinium	160-2	9530	9864	9560	9651	1.91	cps
Holmium	165-1	10667770	10629749	10503934	10600484	0.81	cps
Holmium	165-2	5734782	6692685	5980520	6135996	8.11	cps
Indium	115-1	6879585	6768017	6757711	6801771	0.99	cps
Indium	115-2	1542620	1778459	1569884	1630321	7.91	cps
Iron	56-2	175851365	174744237	173240087	174611896	0.75	cps
Iron	57-2	4216863	4201420	4195933	4204739	0.26	cps
Krypton	83-1	367	437	420	408	8.97	cps
Lead	206-1	340806	336471	337919	338399	0.65	cps
Lead	207-1	294371	292841	290725	292646	0.63	cps
Lead	208-1	1340509	1332469	1330243	1334407	0.40	cps
Lithium	6-1	1981797	1970856	1950775	1967809	0.80	cps
Magnesium	24-2	35808799	35609188	35765450	35727812	0.29	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-04	Instrumnet Name :	P7
Client Sample ID :	MA5103S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:51:49	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8892736	8823874	8806249	8840953	0.52	cps
Molybdenum	94-1	31887	32546	32630	32354	1.26	cps
Molybdenum	95-1	48433	48801	48224	48486	0.60	cps
Molybdenum	96-1	55710	54530	53467	54569	2.06	cps
Molybdenum	97-1	30216	29874	30016	30035	0.57	cps
Molybdenum	98-1	80485	79648	78173	79435	1.47	cps
Neodymium	150-1	26419	25771	26045	26079	1.25	cps
Neodymium	150-2	10851	10778	11125	10918	1.67	cps
Nickel	60-2	683289	685302	677220	681937	0.62	cps
Phosphorus	31-2	1275	1233	1467	1325	9.39	cps
Potassium	39-2	6679165	6663557	6661896	6668206	0.14	cps
Rhodium	103-1	6063203	6004420	5938511	6002045	1.04	cps
Rhodium	103-2	3065900	3552211	3132122	3250077	8.11	cps
Scandium	45-1	4201342	4189753	4125895	4172330	0.97	cps
Scandium	45-2	215463	244912	221894	227423	6.81	cps
Selenium	77-2	1693	1530	1640	1621	5.14	cps
Selenium	78-2	5740	5735	5673	5716	0.65	cps
Selenium	82-1	32039	32050	32047	32045	0.02	cps
Silicon	28-1	60294687	59419610	60032643	59915646	0.75	cps
Silver	109-1	655667	650482	651773	652641	0.41	cps
Silver	107-1	685272	678593	672013	678626	0.98	cps
Sodium	23-2	60294378	60679570	60482431	60485460	0.32	cps
Strontium	86-1	1530765	1532617	1518317	1527233	0.51	cps
Strontium	88-1	13681248	13651596	13457342	13596729	0.89	cps
Sulfur	34-1	443783	436043	437794	439207	0.92	cps
Terbium	159-1	10857825	10779819	10780179	10805941	0.42	cps
Terbium	159-2	5599124	6513355	5829636	5980705	7.95	cps
Thallium	203-1	698074	695433	687494	693667	0.79	cps
Thallium	205-1	1674648	1662908	1644605	1660720	0.91	cps
Thorium	232-1	59653	59469	59023	59382	0.55	cps
Tin	118-1	2175	1942	2142	2086	6.05	cps
Titanium	47-1	222251	225026	221727	223002	0.79	cps
Uranium	238-1	1155583	1136085	1138813	1143494	0.92	cps
Vanadium	51-2	1410918	1398094	1401243	1403418	0.48	cps
Yttrium	89-1	7361839	7275710	7194979	7277509	1.15	cps
Yttrium	89-2	1200010	1383226	1231571	1271603	7.70	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2784-04	Instrumnet Name :	P7
Client Sample ID :	MA5103S	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 16:51:49	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4121048	4129917	4125564	4125510	0.11	cps
Zirconium	90-1	11847	11897	12189	11978	1.54	cps
Zirconium	91-1	3067	2742	2742	2850	6.58	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:02:39	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6124414	6120481	6105014	6116636	0.17	cps
Antimony	121-1	4479028	4469293	4455852	4468058	0.26	cps
Arsenic	75-2	157076	155884	156592	156518	0.38	cps
Barium	135-1	6278473	6200613	6182838	6220642	0.82	cps
Barium	137-1	10913849	10841788	10880192	10878610	0.33	cps
Beryllium	9-1	955541	939981	947554	947692	0.82	cps
Bismuth	209-1	5933865	5949076	5938227	5940390	0.13	cps
Bismuth	209-2	3541142	3538420	3563405	3547656	0.39	cps
Boron	10-1	158564	163744	163029	161779	1.74	cps
Boron	11-1	718569	732241	721387	724066	1.00	cps
Cadmium	111-1	1234062	1228132	1219761	1227318	0.59	cps
Cadmium	106-1	139750	138521	138513	138928	0.51	cps
Cadmium	108-1	94034	93116	95075	94075	1.04	cps
Calcium	43-1	7052684	6958202	6985331	6998739	0.70	cps
Calcium	44-1	115585403	114434636	114372857	114797632	0.59	cps
Chromium	52-2	1405763	1407868	1413459	1409030	0.28	cps
Cobalt	59-2	2173990	2170519	2170565	2171691	0.09	cps
Copper	63-2	2952876	2955268	2956899	2955014	0.07	cps
Dysprosium	156-1	83	183	108	125	41.63	cps
Dysprosium	156-2	160	167	163	163	2.04	cps
Erbium	164-1	133	50	75	86	49.66	cps
Erbium	164-2	47	43	33	41	16.89	cps
Gadolinium	160-1	150	125	67	114	37.55	cps
Gadolinium	160-2	213	213	163	197	14.68	cps
Holmium	165-1	9355102	9245641	9388539	9329761	0.80	cps
Holmium	165-2	5091400	5104072	5119972	5105148	0.28	cps
Indium	115-1	5747514	5767026	5778178	5764239	0.27	cps
Indium	115-2	1322379	1321294	1333835	1325836	0.52	cps
Iron	56-2	327258096	324082229	326259263	325866530	0.50	cps
Iron	57-2	7991231	7962470	8015875	7989859	0.33	cps
Krypton	83-1	337	410	397	381	10.25	cps
Lead	206-1	4749987	4685971	4711132	4715696	0.68	cps
Lead	207-1	4208885	4133415	4164977	4169092	0.91	cps
Lead	208-1	19203482	18899629	18949086	19017399	0.86	cps
Lithium	6-1	1677609	1669694	1671187	1672830	0.25	cps
Magnesium	24-2	59929324	60003939	60060141	59997801	0.11	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:02:39	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1826691	1829322	1845570	1833861	0.56	cps
Molybdenum	94-1	9273095	9172041	9128636	9191257	0.81	cps
Molybdenum	95-1	11167022	11103127	11092079	11120742	0.36	cps
Molybdenum	96-1	12545913	12475007	12368846	12463256	0.72	cps
Molybdenum	97-1	7025428	6995254	6975884	6998855	0.36	cps
Molybdenum	98-1	18115050	18074319	17984172	18057847	0.37	cps
Neodymium	150-1	633	580	680	631	7.93	cps
Neodymium	150-2	127	120	93	113	15.56	cps
Nickel	60-2	547866	546464	546621	546983	0.14	cps
Phosphorus	31-2	55278	56098	55396	55591	0.80	cps
Potassium	39-2	30694757	30571694	30662257	30642903	0.21	cps
Rhodium	103-1	4805983	4804421	4810408	4806937	0.06	cps
Rhodium	103-2	2547136	2559130	2552936	2553067	0.23	cps
Scandium	45-1	3522880	3517921	3487898	3509567	0.54	cps
Scandium	45-2	187426	186139	188813	187459	0.71	cps
Selenium	77-2	5091	4914	4824	4943	2.75	cps
Selenium	78-2	16409	16402	16331	16381	0.26	cps
Selenium	82-1	89127	88632	88440	88733	0.40	cps
Silicon	28-1	3217402	3274547	3318827	3270259	1.55	cps
Silver	109-1	5391074	5278490	5268550	5312704	1.28	cps
Silver	107-1	5540952	5514057	5477240	5510750	0.58	cps
Sodium	23-2	114251148	115765653	115423548	115146783	0.69	cps
Strontium	86-1	1482969	1468001	1471468	1474146	0.53	cps
Strontium	88-1	13268475	13111463	13123298	13167745	0.66	cps
Sulfur	34-1	759340	752757	749053	753716	0.69	cps
Terbium	159-1	9401875	9440656	9428446	9423659	0.21	cps
Terbium	159-2	4987790	4941403	4995516	4974903	0.59	cps
Thallium	203-1	5897069	5833485	5849107	5859887	0.57	cps
Thallium	205-1	14268311	14101138	14147007	14172152	0.61	cps
Thorium	232-1	22921519	22863391	22939653	22908188	0.17	cps
Tin	118-1	3949587	3950880	3918906	3939791	0.46	cps
Titanium	47-1	2972896	2926339	2924108	2941114	0.94	cps
Uranium	238-1	22390383	22352534	22661998	22468305	0.75	cps
Vanadium	51-2	1170658	1175184	1172197	1172680	0.20	cps
Yttrium	89-1	6010439	6014080	6042405	6022308	0.29	cps
Yttrium	89-2	1020055	1019944	1022357	1020785	0.13	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P7
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:02:39	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	498750	493116	497145	496337	0.58	cps
Zirconium	90-1	7857544	7776185	7765290	7799673	0.65	cps
Zirconium	91-1	1713069	1702911	1696915	1704298	0.48	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : CCB78 Instrumnet Name : P7
 Client Sample ID : CCB78 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 17:06:20 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	275	300	317	16.43	cps
Antimony	121-1	3592	3417	3384	3464	3.23	cps
Arsenic	75-2	24	20	19	21	13.47	cps
Barium	135-1	400	350	292	347	15.62	cps
Barium	137-1	725	700	625	683	7.62	cps
Beryllium	9-1	257	240	173	223	19.74	cps
Bismuth	209-1	6954083	6915102	6884719	6917968	0.50	cps
Bismuth	209-2	4189783	4195627	4157208	4180872	0.50	cps
Boron	10-1	7410	6910	6593	6971	5.91	cps
Boron	11-1	32695	31258	30031	31328	4.26	cps
Cadmium	111-1	2065	1859	1771	1898	7.93	cps
Cadmium	106-1	2717	2534	2392	2548	6.40	cps
Cadmium	108-1	29	21	4	18	70.49	cps
Calcium	43-1	708	658	533	633	14.23	cps
Calcium	44-1	13799	11889	11188	12292	10.99	cps
Chromium	52-2	843	737	710	763	9.24	cps
Cobalt	59-2	90	157	117	121	27.71	cps
Copper	63-2	767	683	823	758	9.29	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	143	120	140	134	9.39	cps
Holmium	165-1	9788501	9688109	9719498	9732036	0.53	cps
Holmium	165-2	5337250	5331974	5303316	5324180	0.34	cps
Indium	115-1	6485039	6457886	6436697	6459874	0.38	cps
Indium	115-2	1503654	1494299	1490185	1496046	0.46	cps
Iron	56-2	19714	19246	18384	19115	3.53	cps
Iron	57-2	539	544	506	530	3.97	cps
Krypton	83-1	383	343	387	371	6.50	cps
Lead	206-1	1439	1478	1511	1476	2.45	cps
Lead	207-1	1267	1367	1439	1358	6.37	cps
Lead	208-1	5845	5884	6195	5975	3.21	cps
Lithium	6-1	1811401	1814397	1803493	1809764	0.31	cps
Magnesium	24-2	3100	2709	2584	2798	9.64	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:06:20	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	110	100	119	20.67	cps
Molybdenum	94-1	2309	2134	2009	2150	7.01	cps
Molybdenum	95-1	3701	3217	3042	3320	10.27	cps
Molybdenum	96-1	3684	3484	3251	3473	6.25	cps
Molybdenum	97-1	2159	1775	1792	1909	11.35	cps
Molybdenum	98-1	5501	4993	4676	5057	8.23	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	103	73	77	84	19.48	cps
Phosphorus	31-2	100	67	175	114	48.72	cps
Potassium	39-2	18087	17503	18162	17917	2.01	cps
Rhodium	103-1	5701617	5696007	5639940	5679188	0.60	cps
Rhodium	103-2	3017744	3005971	2984111	3002608	0.57	cps
Scandium	45-1	3789715	3790955	3777115	3785928	0.20	cps
Scandium	45-2	197211	196427	197201	196946	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	69	52	60	13.81	cps
Selenium	82-1	149	183	71	134	42.48	cps
Silicon	28-1	294581	281849	267749	281393	4.77	cps
Silver	109-1	650	525	483	553	15.69	cps
Silver	107-1	758	600	500	619	21.03	cps
Sodium	23-2	28336	27601	27100	27679	2.25	cps
Strontium	86-1	650	600	683	644	6.51	cps
Strontium	88-1	1050	842	1067	986	12.71	cps
Sulfur	34-1	275936	280827	283176	279980	1.32	cps
Terbium	159-1	9858786	9814340	9840123	9837750	0.23	cps
Terbium	159-2	5230856	5236247	5262769	5243290	0.33	cps
Thallium	203-1	1517	1592	1042	1383	21.56	cps
Thallium	205-1	3442	3025	2925	3131	8.75	cps
Thorium	232-1	3134	2550	2484	2723	13.14	cps
Tin	118-1	1125	1325	1075	1175	11.26	cps
Titanium	47-1	383	250	208	281	32.58	cps
Uranium	238-1	1408	1083	1250	1247	13.03	cps
Vanadium	51-2	40	60	17	39	55.76	cps
Yttrium	89-1	6495568	6482800	6467689	6482019	0.22	cps
Yttrium	89-2	1092051	1087554	1093688	1091098	0.29	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P7
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:06:20	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	450	537	523	503	9.27	cps
Zirconium	90-1	1067	1067	992	1042	4.16	cps
Zirconium	91-1	208	292	175	225	26.71	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119705BL	Instrumnet Name :	P7
Client Sample ID :	PB119705BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:15:16	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	33	31	41.66	cps
Antimony	121-1	658	742	792	731	9.22	cps
Arsenic	75-2	6	6	6	6	0.00	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	42	67	25	44	47.19	cps
Beryllium	9-1	83	110	110	101	15.22	cps
Bismuth	209-1	6870821	6805722	6838568	6838370	0.48	cps
Bismuth	209-2	4087631	4139869	4175260	4134253	1.07	cps
Boron	10-1	2317	2342	2300	2320	0.90	cps
Boron	11-1	10196	9954	10029	10059	1.23	cps
Cadmium	111-1	1761	1831	1851	1814	2.61	cps
Cadmium	106-1	2484	2592	2600	2559	2.54	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	108	75	133	106	27.73	cps
Calcium	44-1	5793	5927	6252	5990	3.94	cps
Chromium	52-2	753	683	820	752	9.09	cps
Cobalt	59-2	43	50	60	51	16.42	cps
Copper	63-2	453	460	480	464	2.99	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	13	30	3	16	86.63	cps
Gadolinium	160-1	25	50	58	44	39.04	cps
Gadolinium	160-2	157	137	123	139	12.08	cps
Holmium	165-1	9547446	9546924	9536452	9543608	0.06	cps
Holmium	165-2	5276294	5297187	5364240	5312574	0.86	cps
Indium	115-1	6492780	6434607	6431889	6453092	0.53	cps
Indium	115-2	1488932	1495447	1508997	1497792	0.68	cps
Iron	56-2	4629	4684	4540	4618	1.58	cps
Iron	57-2	161	194	150	169	13.72	cps
Krypton	83-1	370	420	413	401	6.77	cps
Lead	206-1	1067	1211	1106	1128	6.63	cps
Lead	207-1	945	917	850	904	5.37	cps
Lead	208-1	4223	4406	3956	4195	5.40	cps
Lithium	6-1	1839763	1826633	1821501	1829299	0.51	cps
Magnesium	24-2	342	433	383	386	11.89	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : PB119705BL Instrumnet Name : P7
 Client Sample ID : PB119705BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 17:15:16 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	60	60	52	25.79	cps
Molybdenum	94-1	333	467	325	375	21.20	cps
Molybdenum	95-1	367	267	250	294	21.43	cps
Molybdenum	96-1	450	433	358	414	11.80	cps
Molybdenum	97-1	208	117	233	186	33.01	cps
Molybdenum	98-1	450	533	458	481	9.55	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	70	50	33	51	35.92	cps
Phosphorus	31-2	150	133	100	128	19.93	cps
Potassium	39-2	16760	16610	16560	16643	0.63	cps
Rhodium	103-1	5772936	5691154	5793609	5752566	0.94	cps
Rhodium	103-2	2972314	3014390	3043537	3010080	1.19	cps
Scandium	45-1	3814871	3801064	3773011	3796315	0.56	cps
Scandium	45-2	198379	196688	197987	197685	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	72	39	63	33.40	cps
Selenium	82-1	157	39	72	89	68.08	cps
Silicon	28-1	185115	183901	184094	184370	0.35	cps
Silver	109-1	108	92	92	97	9.90	cps
Silver	107-1	125	225	117	156	38.75	cps
Sodium	23-2	14483	13165	14132	13926	4.90	cps
Strontium	86-1	592	608	683	628	7.78	cps
Strontium	88-1	167	100	117	128	27.16	cps
Sulfur	34-1	290033	291384	293301	291573	0.56	cps
Terbium	159-1	9778516	9706004	9748350	9744290	0.37	cps
Terbium	159-2	5197823	5223741	5266347	5229304	0.66	cps
Thallium	203-1	225	250	300	258	14.78	cps
Thallium	205-1	542	633	817	664	21.09	cps
Thorium	232-1	344	428	272	348	22.36	cps
Tin	118-1	592	667	625	628	5.99	cps
Titanium	47-1	108	133	100	114	15.23	cps
Uranium	238-1	108	133	100	114	15.23	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	6514566	6445578	6443842	6467995	0.62	cps
Yttrium	89-2	1096604	1099310	1090207	1095374	0.43	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119705BL	Instrumnet Name :	P7
Client Sample ID :	PB119705BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:15:16	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	533	577	550	553	3.95	cps
Zirconium	90-1	417	500	567	494	15.20	cps
Zirconium	91-1	100	58	125	94	35.66	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : PB119705BS Instrumnet Name : P7
 Client Sample ID : PB119705BS Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 17:18:53 DataFile Name : 048LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1079760	1071243	1063498	1071501	0.76	cps
Antimony	121-1	4867465	4816393	4830119	4837992	0.55	cps
Arsenic	75-2	168555	166794	165721	167023	0.86	cps
Barium	135-1	6631667	6512252	6533289	6559069	0.97	cps
Barium	137-1	11497385	11460474	11485721	11481193	0.16	cps
Beryllium	9-1	1018767	1007589	1004743	1010366	0.73	cps
Bismuth	209-1	6488980	6545630	6508386	6514332	0.44	cps
Bismuth	209-2	3904066	3916642	3879670	3900126	0.48	cps
Boron	10-1	169420	170763	170424	170202	0.41	cps
Boron	11-1	748678	756350	765753	756927	1.13	cps
Cadmium	111-1	1341840	1347621	1342410	1343957	0.24	cps
Cadmium	106-1	152826	148578	148344	149916	1.68	cps
Cadmium	108-1	101908	101162	102522	101864	0.67	cps
Calcium	43-1	1440349	1423659	1410132	1424714	1.06	cps
Calcium	44-1	23528158	23406035	23326042	23420078	0.43	cps
Chromium	52-2	1456093	1459536	1452246	1455958	0.25	cps
Cobalt	59-2	2303825	2295593	2291857	2297092	0.27	cps
Copper	63-2	3118044	3099751	3088747	3102180	0.48	cps
Dysprosium	156-1	158	108	158	142	20.38	cps
Dysprosium	156-2	107	107	127	113	10.19	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	37	17	30	28	36.66	cps
Gadolinium	160-1	83	83	108	92	15.74	cps
Gadolinium	160-2	153	157	123	144	12.71	cps
Holmium	165-1	9487320	9520186	9438176	9481894	0.44	cps
Holmium	165-2	5282709	5244603	5236481	5254598	0.47	cps
Indium	115-1	6023450	6039658	6034658	6032589	0.14	cps
Indium	115-2	1373512	1393306	1366797	1377872	1.00	cps
Iron	56-2	67148821	66419664	66363876	66644120	0.66	cps
Iron	57-2	1611393	1600205	1587827	1599808	0.74	cps
Krypton	83-1	380	370	320	357	9.01	cps
Lead	206-1	5131680	5155140	5112915	5133245	0.41	cps
Lead	207-1	4560108	4544127	4511790	4538675	0.54	cps
Lead	208-1	20663171	20690440	20509944	20621185	0.47	cps
Lithium	6-1	1732282	1727658	1719644	1726528	0.37	cps
Magnesium	24-2	12530452	12461189	12328853	12440165	0.82	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119705BS	Instrumnet Name :	P7
Client Sample ID :	PB119705BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:18:53	DataFile Name :	048LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1926480	1921795	1902938	1917071	0.65	cps
Molybdenum	94-1	9582128	9576025	9435866	9531340	0.87	cps
Molybdenum	95-1	11600340	11534002	11513590	11549310	0.39	cps
Molybdenum	96-1	12993459	12829986	12869813	12897753	0.66	cps
Molybdenum	97-1	7318169	7232553	7191400	7247374	0.89	cps
Molybdenum	98-1	18813690	18679034	18698074	18730266	0.39	cps
Neodymium	150-1	653	553	700	636	11.79	cps
Neodymium	150-2	73	70	77	73	4.55	cps
Nickel	60-2	585270	582869	577640	581927	0.67	cps
Phosphorus	31-2	57897	57227	58599	57908	1.18	cps
Potassium	39-2	6058527	6030202	6012657	6033795	0.38	cps
Rhodium	103-1	5215796	5227929	5211618	5218448	0.16	cps
Rhodium	103-2	2743804	2727293	2732564	2734554	0.31	cps
Scandium	45-1	3619159	3542325	3537484	3566323	1.28	cps
Scandium	45-2	184584	184477	183099	184054	0.45	cps
Selenium	77-2	5241	5148	5238	5209	1.02	cps
Selenium	78-2	17663	17498	17748	17636	0.72	cps
Selenium	82-1	97701	96801	96709	97071	0.56	cps
Silicon	28-1	3063534	3081025	3121998	3088852	0.97	cps
Silver	109-1	5787337	5782307	5780802	5783482	0.06	cps
Silver	107-1	6062806	6026471	5956645	6015307	0.90	cps
Sodium	23-2	23817633	23452894	23272165	23514231	1.18	cps
Strontium	86-1	1542687	1540151	1535398	1539412	0.24	cps
Strontium	88-1	13734373	13712516	13621820	13689570	0.44	cps
Sulfur	34-1	769678	752652	749347	757226	1.44	cps
Terbium	159-1	9629629	9580669	9680111	9630137	0.52	cps
Terbium	159-2	5138268	5115726	5087986	5113993	0.49	cps
Thallium	203-1	6309311	6367835	6335673	6337606	0.46	cps
Thallium	205-1	15154213	15313467	15250930	15239537	0.53	cps
Thorium	232-1	23767225	23737036	23798744	23767668	0.13	cps
Tin	118-1	4219135	4196924	4175692	4197250	0.52	cps
Titanium	47-1	3065190	3026934	3021496	3037873	0.78	cps
Uranium	238-1	23381716	23217926	23282812	23294151	0.35	cps
Vanadium	51-2	1196517	1195370	1188303	1193396	0.37	cps
Yttrium	89-1	6217490	6166620	6185719	6189943	0.42	cps
Yttrium	89-2	1038364	1035964	1032771	1035699	0.27	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119705BS	Instrumnet Name :	P7
Client Sample ID :	PB119705BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:18:53	DataFile Name :	048LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	535877	537510	531798	535062	0.55	cps
Zirconium	90-1	8117231	8040550	7967722	8041835	0.93	cps
Zirconium	91-1	1784439	1753406	1771068	1769638	0.88	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:22:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1267	1350	1295	3.72	cps
Antimony	121-1	13807	14316	14408	14177	2.28	cps
Arsenic	75-2	504	439	502	481	7.66	cps
Barium	135-1	42859	41864	42441	42388	1.18	cps
Barium	137-1	74986	74660	73696	74447	0.90	cps
Beryllium	9-1	163	143	130	146	11.53	cps
Bismuth	209-1	6885003	6840429	6699470	6808301	1.42	cps
Bismuth	209-2	3885087	3918798	3912717	3905534	0.46	cps
Boron	10-1	10429	9895	9603	9976	4.20	cps
Boron	11-1	46422	44893	43271	44862	3.51	cps
Cadmium	111-1	2074	1673	1772	1840	11.34	cps
Cadmium	106-1	2250	1892	2142	2095	8.78	cps
Cadmium	108-1	50	38	21	36	40.53	cps
Calcium	43-1	1108642	1105370	1104256	1106089	0.21	cps
Calcium	44-1	18439775	18274046	18303047	18338956	0.48	cps
Chromium	52-2	3260	3270	3304	3278	0.69	cps
Cobalt	59-2	21419	21246	20975	21213	1.05	cps
Copper	63-2	9670	9517	9640	9609	0.85	cps
Dysprosium	156-1	358	500	400	419	17.36	cps
Dysprosium	156-2	160	183	173	172	6.80	cps
Erbium	164-1	342	300	342	328	7.34	cps
Erbium	164-2	220	233	160	204	19.11	cps
Gadolinium	160-1	333	367	367	356	5.41	cps
Gadolinium	160-2	347	357	290	331	10.86	cps
Holmium	165-1	9182082	9283417	9123922	9196474	0.88	cps
Holmium	165-2	4914178	4964661	4964236	4947692	0.59	cps
Indium	115-1	5967985	5969345	5885678	5941003	0.81	cps
Indium	115-2	1314005	1318902	1322505	1318471	0.32	cps
Iron	56-2	532996	534471	541978	536481	0.90	cps
Iron	57-2	19241	19970	19658	19623	1.86	cps
Krypton	83-1	430	437	410	426	3.26	cps
Lead	206-1	5746	4540	4573	4953	13.87	cps
Lead	207-1	4551	4184	3734	4156	9.84	cps
Lead	208-1	21758	18622	17855	19412	10.65	cps
Lithium	6-1	1751013	1756617	1737032	1748221	0.58	cps
Magnesium	24-2	2652376	2675547	2645983	2657969	0.59	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:22:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13826814	13950221	13895511	13890849	0.45	cps
Molybdenum	94-1	3117	2884	2475	2825	11.50	cps
Molybdenum	95-1	4651	4267	3501	4140	14.15	cps
Molybdenum	96-1	4884	3951	3834	4223	13.63	cps
Molybdenum	97-1	2767	2542	2267	2525	9.92	cps
Molybdenum	98-1	7311	5835	5868	6338	13.29	cps
Neodymium	150-1	487	513	460	487	5.48	cps
Neodymium	150-2	163	223	263	217	23.23	cps
Nickel	60-2	5391	5771	5775	5646	3.90	cps
Phosphorus	31-2	92	108	150	117	25.76	cps
Potassium	39-2	629588	639565	633645	634266	0.79	cps
Rhodium	103-1	5095540	5120921	5028052	5081504	0.94	cps
Rhodium	103-2	2667528	2678103	2687385	2677672	0.37	cps
Scandium	45-1	3341386	3314407	3238489	3298094	1.62	cps
Scandium	45-2	169794	171470	170650	170638	0.49	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	70	67	61	66	7.06	cps
Selenium	82-1	85	52	75	71	23.68	cps
Silicon	28-1	52489848	52285348	52174837	52316678	0.31	cps
Silver	109-1	6719	5810	4509	5679	19.55	cps
Silver	107-1	6869	6135	4576	5860	19.98	cps
Sodium	23-2	1743264	1770345	1743401	1752337	0.89	cps
Strontium	86-1	650567	649588	657148	652434	0.63	cps
Strontium	88-1	5815553	5754085	5828862	5799500	0.69	cps
Sulfur	34-1	300306	298901	298214	299140	0.36	cps
Terbium	159-1	9372917	9400785	9247114	9340272	0.88	cps
Terbium	159-2	4799777	4865364	4863317	4842819	0.77	cps
Thallium	203-1	3784	2225	1792	2600	40.29	cps
Thallium	205-1	8920	5226	3801	5982	44.16	cps
Thorium	232-1	5112	4234	4034	4460	12.86	cps
Tin	118-1	7702	7402	7552	7552	1.99	cps
Titanium	47-1	2650	2709	2534	2631	3.39	cps
Uranium	238-1	13157	13391	13516	13355	1.36	cps
Vanadium	51-2	633	803	657	698	13.21	cps
Yttrium	89-1	5958604	5935822	5826254	5906893	1.20	cps
Yttrium	89-2	963003	964872	966450	964775	0.18	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:22:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5971	5835	5968	5925	1.32	cps
Zirconium	90-1	1042	1133	1158	1111	5.53	cps
Zirconium	91-1	425	200	208	278	45.92	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:26:07	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	1150	1342	1183	12.22	cps
Antimony	121-1	8603	9379	9470	9151	5.21	cps
Arsenic	75-2	470	444	448	454	3.09	cps
Barium	135-1	41664	42992	42048	42235	1.62	cps
Barium	137-1	75463	73838	77282	75528	2.28	cps
Beryllium	9-1	120	107	123	117	7.56	cps
Bismuth	209-1	6717031	6825781	6800331	6781047	0.84	cps
Bismuth	209-2	3881023	3932955	3907554	3907177	0.66	cps
Boron	10-1	6852	6702	6585	6713	1.99	cps
Boron	11-1	32152	31976	30632	31587	2.63	cps
Cadmium	111-1	1516	1520	1755	1597	8.58	cps
Cadmium	106-1	1984	2042	2375	2134	9.91	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	1094768	1095165	1092282	1094071	0.14	cps
Calcium	44-1	18202460	18065433	18020685	18096193	0.52	cps
Chromium	52-2	3040	2964	3077	3027	1.91	cps
Cobalt	59-2	21112	20912	20995	21006	0.48	cps
Copper	63-2	8016	7665	8236	7972	3.61	cps
Dysprosium	156-1	350	333	400	361	9.61	cps
Dysprosium	156-2	197	220	247	221	11.31	cps
Erbium	164-1	283	292	450	342	27.49	cps
Erbium	164-2	247	260	217	241	9.21	cps
Gadolinium	160-1	425	267	517	403	31.40	cps
Gadolinium	160-2	283	283	313	293	5.90	cps
Holmium	165-1	9253323	9415345	9447113	9371927	1.11	cps
Holmium	165-2	4985509	5033172	5030939	5016540	0.54	cps
Indium	115-1	5962468	6021036	5989207	5990904	0.49	cps
Indium	115-2	1303040	1322394	1323886	1316440	0.88	cps
Iron	56-2	527924	527447	535508	530293	0.85	cps
Iron	57-2	19458	20331	20059	19949	2.24	cps
Krypton	83-1	367	390	317	358	10.47	cps
Lead	206-1	3089	3062	3256	3136	3.35	cps
Lead	207-1	2434	2489	2417	2447	1.55	cps
Lead	208-1	11686	11447	11552	11562	1.04	cps
Lithium	6-1	1685575	1678852	1674360	1679596	0.34	cps
Magnesium	24-2	2605113	2607639	2637483	2616745	0.69	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:26:07	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13683935	13786372	13872939	13781082	0.69	cps
Molybdenum	94-1	1300	1117	1058	1158	10.89	cps
Molybdenum	95-1	2042	2217	1967	2075	6.18	cps
Molybdenum	96-1	1925	1809	1750	1828	4.88	cps
Molybdenum	97-1	1050	892	992	978	8.19	cps
Molybdenum	98-1	2575	2434	2325	2445	5.13	cps
Neodymium	150-1	447	607	520	524	15.27	cps
Neodymium	150-2	190	210	257	219	15.63	cps
Nickel	60-2	5888	5898	5828	5871	0.65	cps
Phosphorus	31-2	125	100	100	108	13.33	cps
Potassium	39-2	616757	621297	625504	621186	0.70	cps
Rhodium	103-1	5097186	5169629	5085729	5117514	0.89	cps
Rhodium	103-2	2662577	2704965	2696527	2688023	0.83	cps
Scandium	45-1	3248648	3245859	3270843	3255117	0.42	cps
Scandium	45-2	166611	170010	169885	168835	1.14	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	41	54	52	49	14.37	cps
Selenium	82-1	123	62	171	119	46.07	cps
Silicon	28-1	50918466	51181567	50729032	50943022	0.45	cps
Silver	109-1	2409	2325	2184	2306	4.93	cps
Silver	107-1	2859	2567	2342	2589	10.01	cps
Sodium	23-2	1692147	1704441	1713309	1703299	0.62	cps
Strontium	86-1	652121	649320	652134	651192	0.25	cps
Strontium	88-1	5781022	5810674	5843837	5811844	0.54	cps
Sulfur	34-1	306018	297141	302419	301859	1.48	cps
Terbium	159-1	9446238	9564138	9615175	9541850	0.91	cps
Terbium	159-2	4839227	4918202	4909239	4888889	0.88	cps
Thallium	203-1	358	383	375	372	3.42	cps
Thallium	205-1	858	833	908	867	4.41	cps
Thorium	232-1	1622	1650	1650	1641	0.98	cps
Tin	118-1	6043	5701	6035	5927	3.29	cps
Titanium	47-1	2692	2634	2817	2714	3.45	cps
Uranium	238-1	13157	12598	13241	12999	2.69	cps
Vanadium	51-2	600	717	623	647	9.55	cps
Yttrium	89-1	5924967	5962426	5959002	5948798	0.35	cps
Yttrium	89-2	958622	972413	966950	965995	0.72	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:26:07	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4748	4761	4534	4681	2.72	cps
Zirconium	90-1	1017	850	875	914	9.83	cps
Zirconium	91-1	183	233	200	206	12.39	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 17:29:43	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	267	258	289	15.89	cps
Antimony	121-1	2217	2175	2117	2170	2.32	cps
Arsenic	75-2	87	111	93	97	13.01	cps
Barium	135-1	9003	9178	9429	9203	2.32	cps
Barium	137-1	16652	16202	15885	16246	2.37	cps
Beryllium	9-1	90	97	87	91	5.59	cps
Bismuth	209-1	7326850	7342751	7356086	7341896	0.20	cps
Bismuth	209-2	4209383	4169631	4184944	4187986	0.48	cps
Boron	10-1	3359	3367	3526	3417	2.75	cps
Boron	11-1	14850	15275	15025	15050	1.42	cps
Cadmium	111-1	1660	1816	1654	1710	5.37	cps
Cadmium	106-1	2342	2550	2309	2400	5.46	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	238599	239603	237997	238733	0.34	cps
Calcium	44-1	3955286	3946712	3946267	3949422	0.13	cps
Chromium	52-2	1183	1170	1237	1197	2.95	cps
Cobalt	59-2	4521	4768	4501	4596	3.23	cps
Copper	63-2	2534	2257	2310	2367	6.20	cps
Dysprosium	156-1	83	158	125	122	30.74	cps
Dysprosium	156-2	30	43	63	46	36.83	cps
Erbium	164-1	125	150	117	131	13.29	cps
Erbium	164-2	53	67	50	57	15.57	cps
Gadolinium	160-1	75	75	142	97	39.59	cps
Gadolinium	160-2	183	237	177	199	16.53	cps
Holmium	165-1	10199474	10168849	10141993	10170105	0.28	cps
Holmium	165-2	5344890	5348554	5344173	5345873	0.04	cps
Indium	115-1	6629942	6641241	6633470	6634884	0.09	cps
Indium	115-2	1455644	1456131	1449363	1453713	0.26	cps
Iron	56-2	121640	118189	120250	120026	1.45	cps
Iron	57-2	4334	4479	4384	4399	1.67	cps
Krypton	83-1	380	340	387	369	6.84	cps
Lead	206-1	1467	1489	1433	1463	1.91	cps
Lead	207-1	1283	1195	1111	1196	7.20	cps
Lead	208-1	5851	5562	5334	5582	4.64	cps
Lithium	6-1	1678177	1666941	1666658	1670592	0.39	cps
Magnesium	24-2	570862	559828	563967	564886	0.99	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 17:29:43	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2948968	2908219	2932029	2929739	0.70	cps
Molybdenum	94-1	317	550	542	469	28.20	cps
Molybdenum	95-1	633	675	708	672	5.59	cps
Molybdenum	96-1	542	683	675	633	12.55	cps
Molybdenum	97-1	342	308	308	319	6.03	cps
Molybdenum	98-1	925	850	883	886	4.24	cps
Neodymium	150-1	80	113	147	113	29.41	cps
Neodymium	150-2	37	33	57	42	29.89	cps
Nickel	60-2	1353	1350	1387	1363	1.49	cps
Phosphorus	31-2	142	108	83	111	26.34	cps
Potassium	39-2	150500	148073	151247	149940	1.11	cps
Rhodium	103-1	5764059	5712437	5684676	5720391	0.70	cps
Rhodium	103-2	2968070	2951370	2933034	2950825	0.59	cps
Scandium	45-1	3648473	3605953	3607883	3620770	0.66	cps
Scandium	45-2	186792	183363	186376	185510	1.01	cps
Selenium	77-2	0	10	20	10	100.00	cps
Selenium	78-2	33	41	67	47	37.32	cps
Selenium	82-1	120	181	106	136	29.42	cps
Silicon	28-1	11486175	11445612	11438445	11456744	0.22	cps
Silver	109-1	692	550	600	614	11.70	cps
Silver	107-1	725	675	675	692	4.18	cps
Sodium	23-2	394393	388431	390795	391206	0.77	cps
Strontium	86-1	142435	141137	139664	141078	0.98	cps
Strontium	88-1	1248367	1242345	1235953	1242222	0.50	cps
Sulfur	34-1	269579	272577	271422	271193	0.56	cps
Terbium	159-1	10328176	10303111	10316013	10315767	0.12	cps
Terbium	159-2	5281919	5203614	5253150	5246227	0.75	cps
Thallium	203-1	117	150	158	142	15.56	cps
Thallium	205-1	400	342	275	339	18.46	cps
Thorium	232-1	550	433	494	493	11.85	cps
Tin	118-1	1292	1292	3366	1983	60.38	cps
Titanium	47-1	658	617	492	589	14.73	cps
Uranium	238-1	2750	2784	2734	2756	0.92	cps
Vanadium	51-2	153	203	240	199	21.87	cps
Yttrium	89-1	6570914	6545938	6613264	6576705	0.52	cps
Yttrium	89-2	1060470	1052796	1049912	1054393	0.52	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 17:29:43	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1630	1710	1653	1665	2.47	cps
Zirconium	90-1	367	400	492	419	15.43	cps
Zirconium	91-1	75	117	125	106	25.38	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:33:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	927131	931525	921503	926719	0.54	cps
Antimony	121-1	4606835	4606925	4587825	4600528	0.24	cps
Arsenic	75-2	151856	150596	149855	150769	0.67	cps
Barium	135-1	6408256	6409267	6434743	6417422	0.23	cps
Barium	137-1	11158946	11306129	11205782	11223619	0.67	cps
Beryllium	9-1	814961	811117	807270	811116	0.47	cps
Bismuth	209-1	6373025	6369235	6368175	6370145	0.04	cps
Bismuth	209-2	3670515	3665252	3685778	3673848	0.29	cps
Boron	10-1	144155	144787	144738	144560	0.24	cps
Boron	11-1	655725	670527	667463	664571	1.18	cps
Cadmium	111-1	1273267	1260483	1268306	1267352	0.51	cps
Cadmium	106-1	140213	141432	140668	140771	0.44	cps
Cadmium	108-1	95310	96019	95288	95539	0.44	cps
Calcium	43-1	2437946	2420874	2402617	2420479	0.73	cps
Calcium	44-1	40011327	39871243	39684040	39855537	0.41	cps
Chromium	52-2	1346173	1336878	1339790	1340947	0.35	cps
Cobalt	59-2	2172236	2160756	2164496	2165829	0.27	cps
Copper	63-2	2945446	2925776	2943085	2938102	0.37	cps
Dysprosium	156-1	583	525	483	531	9.47	cps
Dysprosium	156-2	333	307	310	317	4.59	cps
Erbium	164-1	475	508	342	442	19.97	cps
Erbium	164-2	197	190	220	202	7.79	cps
Gadolinium	160-1	358	325	350	344	5.04	cps
Gadolinium	160-2	343	307	273	308	11.38	cps
Holmium	165-1	9233746	9384556	9304360	9307554	0.81	cps
Holmium	165-2	4956295	4969594	5000600	4975496	0.46	cps
Indium	115-1	5729596	5752608	5696720	5726308	0.49	cps
Indium	115-2	1254675	1258614	1254702	1255997	0.18	cps
Iron	56-2	62470514	62035021	61847154	62117563	0.51	cps
Iron	57-2	1497790	1487576	1495499	1493622	0.36	cps
Krypton	83-1	430	393	487	437	10.77	cps
Lead	206-1	5105054	5144989	5177413	5142486	0.70	cps
Lead	207-1	4374530	4392897	4417780	4395069	0.49	cps
Lead	208-1	20281501	20423973	20404936	20370137	0.38	cps
Lithium	6-1	1595441	1600307	1592403	1596050	0.25	cps
Magnesium	24-2	13398974	13358181	13332559	13363238	0.25	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:33:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15034167	14810414	14959358	14934646	0.76	cps
Molybdenum	94-1	9556604	9550588	9597547	9568246	0.27	cps
Molybdenum	95-1	11765340	11809424	11699049	11757938	0.47	cps
Molybdenum	96-1	13107743	13143121	13134710	13128525	0.14	cps
Molybdenum	97-1	7375439	7459562	7398868	7411290	0.59	cps
Molybdenum	98-1	19112405	19236980	19133728	19161037	0.35	cps
Neodymium	150-1	1053	1113	1160	1109	4.82	cps
Neodymium	150-2	237	217	240	231	5.46	cps
Nickel	60-2	551194	553221	554728	553047	0.32	cps
Phosphorus	31-2	117	108	192	139	33.05	cps
Potassium	39-2	6049165	5973713	5971121	5997999	0.74	cps
Rhodium	103-1	4858032	4899457	4909545	4889011	0.56	cps
Rhodium	103-2	2584294	2573532	2593129	2583652	0.38	cps
Scandium	45-1	3218149	3218838	3209458	3215482	0.16	cps
Scandium	45-2	168884	165773	166211	166956	1.01	cps
Selenium	77-2	4688	4637	4407	4577	3.26	cps
Selenium	78-2	15816	15379	15603	15599	1.40	cps
Selenium	82-1	90168	90874	89873	90305	0.57	cps
Silicon	28-1	51620501	51311655	51104923	51345693	0.51	cps
Silver	109-1	5464185	5501504	5507205	5490965	0.43	cps
Silver	107-1	5665390	5708259	5669230	5680960	0.42	cps
Sodium	23-2	25592626	25494494	25660332	25582484	0.33	cps
Strontium	86-1	2147737	2141871	2124974	2138194	0.55	cps
Strontium	88-1	19057645	18994804	18959325	19003925	0.26	cps
Sulfur	34-1	312721	303740	299436	305299	2.22	cps
Terbium	159-1	9390593	9407688	9467538	9421940	0.43	cps
Terbium	159-2	4860694	4813932	4845708	4840111	0.49	cps
Thallium	203-1	6264470	6276093	6280572	6273712	0.13	cps
Thallium	205-1	15125635	15116598	15215394	15152542	0.36	cps
Thorium	232-1	3045	2923	3050	3006	2.40	cps
Tin	118-1	4020044	4024307	4001665	4015339	0.30	cps
Titanium	47-1	2811868	2776973	2798620	2795820	0.63	cps
Uranium	238-1	23351504	23280047	23649832	23427128	0.84	cps
Vanadium	51-2	1097730	1085352	1090019	1091034	0.57	cps
Yttrium	89-1	5858524	5859941	5878216	5865561	0.19	cps
Yttrium	89-2	952250	950587	952491	951776	0.11	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:33:18	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	470475	467183	468912	468856	0.35	cps
Zirconium	90-1	7903334	7964962	7880154	7916150	0.55	cps
Zirconium	91-1	1736550	1731154	1730388	1732697	0.19	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:36:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	904817	899629	904270	902905	0.32	cps
Antimony	121-1	4623714	4671789	4666073	4653858	0.56	cps
Arsenic	75-2	148421	147723	149530	148558	0.61	cps
Barium	135-1	6393042	6457894	6519515	6456817	0.98	cps
Barium	137-1	11179902	11337923	11369495	11295774	0.90	cps
Beryllium	9-1	790171	794409	795306	793295	0.35	cps
Bismuth	209-1	6337977	6375518	6513310	6408935	1.44	cps
Bismuth	209-2	3646147	3644710	3652397	3647752	0.11	cps
Boron	10-1	143156	146318	145484	144986	1.13	cps
Boron	11-1	659767	670601	681454	670607	1.62	cps
Cadmium	111-1	1256500	1264791	1276728	1266006	0.80	cps
Cadmium	106-1	140130	141064	138800	139998	0.81	cps
Cadmium	108-1	96375	95201	96228	95935	0.67	cps
Calcium	43-1	2266966	2288897	2277033	2277632	0.48	cps
Calcium	44-1	37359284	37650623	37620031	37543313	0.43	cps
Chromium	52-2	1314866	1311321	1327718	1317969	0.65	cps
Cobalt	59-2	2133501	2141290	2133198	2135996	0.21	cps
Copper	63-2	2891395	2896116	2910374	2899295	0.34	cps
Dysprosium	156-1	508	492	550	517	5.82	cps
Dysprosium	156-2	340	370	313	341	8.31	cps
Erbium	164-1	500	425	358	428	16.57	cps
Erbium	164-2	217	193	150	187	18.12	cps
Gadolinium	160-1	492	383	408	428	13.26	cps
Gadolinium	160-2	280	287	303	290	4.14	cps
Holmium	165-1	9278743	9384972	9546306	9403340	1.43	cps
Holmium	165-2	4919612	4909223	4969194	4932676	0.65	cps
Indium	115-1	5654927	5770364	5780350	5735214	1.22	cps
Indium	115-2	1228863	1230666	1248310	1235946	0.87	cps
Iron	56-2	61105889	61432451	61589932	61376091	0.40	cps
Iron	57-2	1464920	1464203	1475253	1468125	0.42	cps
Krypton	83-1	417	417	367	400	7.22	cps
Lead	206-1	5170109	5215806	5276399	5220771	1.02	cps
Lead	207-1	4421947	4469118	4495312	4462125	0.83	cps
Lead	208-1	20587931	20715423	20901807	20735054	0.76	cps
Lithium	6-1	1548152	1557584	1555263	1553666	0.32	cps
Magnesium	24-2	13156485	13215200	13304080	13225255	0.56	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:36:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14790523	14851621	14914302	14852148	0.42	cps
Molybdenum	94-1	9553836	9679501	9666320	9633219	0.72	cps
Molybdenum	95-1	11727088	11774640	11958013	11819914	1.03	cps
Molybdenum	96-1	13005302	13194069	13329889	13176420	1.24	cps
Molybdenum	97-1	7341017	7428792	7502356	7424055	1.09	cps
Molybdenum	98-1	19048278	19347616	19359992	19251962	0.92	cps
Neodymium	150-1	1100	993	1167	1087	8.05	cps
Neodymium	150-2	263	310	290	288	8.14	cps
Nickel	60-2	546190	545527	541701	544473	0.45	cps
Phosphorus	31-2	133	125	92	117	18.90	cps
Potassium	39-2	5851907	5877260	5902040	5877069	0.43	cps
Rhodium	103-1	4864368	4901768	4923533	4896556	0.61	cps
Rhodium	103-2	2553359	2555458	2557176	2555331	0.07	cps
Scandium	45-1	3152678	3189091	3178675	3173481	0.59	cps
Scandium	45-2	161917	161591	165214	162907	1.23	cps
Selenium	77-2	4421	4741	4531	4564	3.56	cps
Selenium	78-2	15002	15514	15319	15279	1.69	cps
Selenium	82-1	89010	89500	89886	89465	0.49	cps
Silicon	28-1	49895235	50313656	50196414	50135102	0.43	cps
Silver	109-1	5485899	5485328	5575775	5515667	0.94	cps
Silver	107-1	5732248	5722713	5745472	5733478	0.20	cps
Sodium	23-2	26035972	25833869	26245439	26038427	0.79	cps
Strontium	86-1	2116199	2128082	2114409	2119563	0.35	cps
Strontium	88-1	18869082	19002829	19035724	18969212	0.47	cps
Sulfur	34-1	277008	277157	274663	276276	0.51	cps
Terbium	159-1	9361030	9559602	9667765	9529466	1.63	cps
Terbium	159-2	4790364	4828189	4830724	4816426	0.47	cps
Thallium	203-1	6314188	6489389	6443324	6415634	1.42	cps
Thallium	205-1	15220053	15469778	15569156	15419662	1.17	cps
Thorium	232-1	1967	2028	2084	2026	2.88	cps
Tin	118-1	3989375	4048168	4073157	4036900	1.07	cps
Titanium	47-1	2749284	2759882	2756450	2755205	0.20	cps
Uranium	238-1	23826801	24182754	24067622	24025726	0.76	cps
Vanadium	51-2	1070219	1069888	1080453	1073520	0.56	cps
Yttrium	89-1	5791381	5861442	5883095	5845306	0.82	cps
Yttrium	89-2	935393	939154	940680	938409	0.29	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:36:54	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	459956	459703	460289	459983	0.06	cps
Zirconium	90-1	7843548	7940799	7962165	7915504	0.80	cps
Zirconium	91-1	1732242	1726958	1718780	1725994	0.39	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:40:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	885049	887994	884617	885886	0.21	cps
Antimony	121-1	4606871	4645055	4639246	4630391	0.44	cps
Arsenic	75-2	144850	145864	145385	145366	0.35	cps
Barium	135-1	6422787	6464025	6446649	6444487	0.32	cps
Barium	137-1	11321499	11420119	11272091	11337903	0.66	cps
Beryllium	9-1	780713	774653	775598	776988	0.42	cps
Bismuth	209-1	6441258	6491680	6470152	6467697	0.39	cps
Bismuth	209-2	3618670	3639956	3646230	3634952	0.40	cps
Boron	10-1	139943	139353	145460	141585	2.38	cps
Boron	11-1	655977	669979	669442	665133	1.19	cps
Cadmium	111-1	1252897	1264300	1266359	1261185	0.57	cps
Cadmium	106-1	136746	140026	137435	138069	1.25	cps
Cadmium	108-1	96282	95197	94059	95179	1.17	cps
Calcium	43-1	2278024	2273203	2290084	2280437	0.38	cps
Calcium	44-1	37741763	37554329	37683548	37659880	0.25	cps
Chromium	52-2	1291730	1299140	1291755	1294208	0.33	cps
Cobalt	59-2	2090486	2101264	2094639	2095463	0.26	cps
Copper	63-2	2832631	2856848	2844433	2844637	0.43	cps
Dysprosium	156-1	508	458	483	483	5.17	cps
Dysprosium	156-2	343	267	317	309	12.60	cps
Erbium	164-1	275	358	442	358	23.26	cps
Erbium	164-2	213	177	233	208	13.83	cps
Gadolinium	160-1	333	375	400	369	9.12	cps
Gadolinium	160-2	330	367	297	331	10.57	cps
Holmium	165-1	9465516	9576998	9446907	9496474	0.74	cps
Holmium	165-2	4934153	4948789	4908152	4930365	0.42	cps
Indium	115-1	5687718	5702185	5746915	5712273	0.54	cps
Indium	115-2	1211043	1231930	1222170	1221714	0.86	cps
Iron	56-2	60170499	60055762	59801857	60009373	0.31	cps
Iron	57-2	1427238	1440834	1435036	1434369	0.48	cps
Krypton	83-1	390	357	313	353	10.88	cps
Lead	206-1	5155910	5256396	5292820	5235042	1.35	cps
Lead	207-1	4449657	4533862	4474592	4486037	0.96	cps
Lead	208-1	20678329	20927540	20963786	20856552	0.75	cps
Lithium	6-1	1511079	1513584	1514657	1513107	0.12	cps
Magnesium	24-2	12950935	12920605	12872737	12914759	0.31	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:40:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14492243	14587073	14505636	14528317	0.35	cps
Molybdenum	94-1	9557248	9525456	9543313	9542006	0.17	cps
Molybdenum	95-1	11730114	11706562	11694427	11710367	0.15	cps
Molybdenum	96-1	13135369	13036876	12969280	13047175	0.64	cps
Molybdenum	97-1	7445270	7377768	7334395	7385811	0.76	cps
Molybdenum	98-1	19227703	19135436	19090480	19151206	0.37	cps
Neodymium	150-1	900	967	1027	965	6.57	cps
Neodymium	150-2	220	313	270	268	17.44	cps
Nickel	60-2	530893	533043	530337	531424	0.27	cps
Phosphorus	31-2	158	117	83	119	31.46	cps
Potassium	39-2	5768720	5791107	5743793	5767873	0.41	cps
Rhodium	103-1	4880946	4890205	4919967	4897039	0.42	cps
Rhodium	103-2	2522251	2546617	2534923	2534597	0.48	cps
Scandium	45-1	3124388	3108702	3118615	3117235	0.25	cps
Scandium	45-2	159562	161112	159989	160221	0.50	cps
Selenium	77-2	4321	4401	4431	4384	1.30	cps
Selenium	78-2	14756	15130	14733	14873	1.50	cps
Selenium	82-1	88617	88564	88577	88586	0.03	cps
Silicon	28-1	49208955	49154322	49214123	49192467	0.07	cps
Silver	109-1	5544245	5501930	5472230	5506135	0.66	cps
Silver	107-1	5710093	5685472	5639949	5678504	0.63	cps
Sodium	23-2	25138802	25207736	25069863	25138800	0.27	cps
Strontium	86-1	2115426	2131628	2134740	2127265	0.49	cps
Strontium	88-1	18776189	18848426	18895586	18840067	0.32	cps
Sulfur	34-1	266587	263297	262111	263998	0.88	cps
Terbium	159-1	9543327	9644468	9690754	9626183	0.78	cps
Terbium	159-2	4797426	4842720	4776449	4805531	0.70	cps
Thallium	203-1	6368029	6567579	6581264	6505624	1.83	cps
Thallium	205-1	15332999	15664172	15607707	15534959	1.14	cps
Thorium	232-1	1895	2084	1928	1969	5.12	cps
Tin	118-1	3996202	4033042	4030973	4020072	0.51	cps
Titanium	47-1	2721012	2722110	2703073	2715398	0.39	cps
Uranium	238-1	24005699	24219661	24178490	24134617	0.47	cps
Vanadium	51-2	1055441	1061152	1058862	1058485	0.27	cps
Yttrium	89-1	5817525	5818363	5844010	5826633	0.26	cps
Yttrium	89-2	920523	932845	921660	925010	0.74	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:40:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	447533	453376	453445	451452	0.75	cps
Zirconium	90-1	7838399	7886229	7891192	7871940	0.37	cps
Zirconium	91-1	1715370	1727597	1711421	1718129	0.49	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-04	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:44:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	583	725	633	12.55	cps
Antimony	121-1	8395	7869	7902	8055	3.65	cps
Arsenic	75-2	4203	4062	3921	4062	3.47	cps
Barium	135-1	72120	69901	71434	71152	1.60	cps
Barium	137-1	126498	126539	124059	125699	1.13	cps
Beryllium	9-1	343	330	267	313	13.07	cps
Bismuth	209-1	6737006	6808250	6865341	6803532	0.95	cps
Bismuth	209-2	3786984	3790449	3835775	3804403	0.72	cps
Boron	10-1	13557	13156	12230	12981	5.24	cps
Boron	11-1	61877	61584	59343	60935	2.28	cps
Cadmium	111-1	1956	1770	1630	1785	9.17	cps
Cadmium	106-1	2075	2000	1884	1986	4.86	cps
Cadmium	108-1	54	38	25	39	37.63	cps
Calcium	43-1	1214841	1217097	1215455	1215798	0.10	cps
Calcium	44-1	20218502	20303778	20326519	20282933	0.28	cps
Chromium	52-2	2880	2940	3097	2973	3.76	cps
Cobalt	59-2	2867	2820	3054	2914	4.24	cps
Copper	63-2	5208	5041	4764	5004	4.48	cps
Dysprosium	156-1	775	717	708	733	4.95	cps
Dysprosium	156-2	367	463	420	417	11.62	cps
Erbium	164-1	1008	867	917	931	7.72	cps
Erbium	164-2	470	500	430	467	7.53	cps
Gadolinium	160-1	800	683	817	767	9.48	cps
Gadolinium	160-2	553	590	457	533	12.92	cps
Holmium	165-1	9454574	9574716	9600995	9543428	0.82	cps
Holmium	165-2	4890143	4916682	4927388	4911404	0.39	cps
Indium	115-1	5858672	5856659	5887914	5867749	0.30	cps
Indium	115-2	1268212	1262969	1271645	1267608	0.34	cps
Iron	56-2	29034956	28925951	29013705	28991537	0.20	cps
Iron	57-2	690257	695714	694563	693511	0.41	cps
Krypton	83-1	350	367	340	352	3.83	cps
Lead	206-1	4045	3912	3762	3906	3.63	cps
Lead	207-1	3462	3223	2900	3195	8.82	cps
Lead	208-1	16382	14826	14031	15080	7.93	cps
Lithium	6-1	1461439	1474730	1466607	1467592	0.46	cps
Magnesium	24-2	2453131	2429738	2464461	2449110	0.72	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-04	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:44:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1274721	1266537	1278700	1273319	0.49	cps
Molybdenum	94-1	3851	3659	2684	3398	18.42	cps
Molybdenum	95-1	5376	5076	3917	4790	16.08	cps
Molybdenum	96-1	6527	5176	4334	5346	20.69	cps
Molybdenum	97-1	3434	3042	2250	2909	20.73	cps
Molybdenum	98-1	8636	6969	6460	7355	15.48	cps
Neodymium	150-1	887	860	920	889	3.38	cps
Neodymium	150-2	400	403	460	421	8.01	cps
Nickel	60-2	1830	1890	1853	1858	1.63	cps
Phosphorus	31-2	92	150	117	119	24.50	cps
Potassium	39-2	627922	615467	622418	621935	1.00	cps
Rhodium	103-1	4945350	5013988	5002834	4987391	0.74	cps
Rhodium	103-2	2571780	2580352	2586882	2579671	0.29	cps
Scandium	45-1	3031478	3045640	3051902	3043007	0.34	cps
Scandium	45-2	153886	154849	155137	154624	0.42	cps
Selenium	77-2	17	7	13	12	41.65	cps
Selenium	78-2	56	57	56	56	1.90	cps
Selenium	82-1	108	91	108	103	9.42	cps
Silicon	28-1	32967281	33152549	32904593	33008141	0.39	cps
Silver	109-1	2234	1850	1517	1867	19.21	cps
Silver	107-1	2434	2192	1742	2122	16.54	cps
Sodium	23-2	2399547	2371676	2402756	2391326	0.71	cps
Strontium	86-1	677726	681011	682315	680351	0.35	cps
Strontium	88-1	6040624	6140298	6122679	6101201	0.87	cps
Sulfur	34-1	339015	341271	344437	341574	0.80	cps
Terbium	159-1	9528335	9646761	9714299	9629799	0.98	cps
Terbium	159-2	4798837	4802561	4819275	4806891	0.23	cps
Thallium	203-1	2559	1784	1784	2042	21.92	cps
Thallium	205-1	6168	5268	4042	5160	20.68	cps
Thorium	232-1	361	428	400	396	8.45	cps
Tin	118-1	11589	11422	11155	11388	1.92	cps
Titanium	47-1	1992	2150	2084	2075	3.83	cps
Uranium	238-1	11647	10288	9220	10385	11.71	cps
Vanadium	51-2	503	560	587	550	7.74	cps
Yttrium	89-1	5773209	5820841	5817851	5803967	0.46	cps
Yttrium	89-2	917611	911965	919847	916474	0.44	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-04	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:44:06	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4934	5151	5158	5081	2.50	cps
Zirconium	90-1	2350	1884	1759	1997	15.62	cps
Zirconium	91-1	483	475	375	444	13.56	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-05	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:47:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	450	375	408	9.35	cps
Antimony	121-1	7336	7185	7369	7297	1.34	cps
Arsenic	75-2	11130	11180	10862	11057	1.55	cps
Barium	135-1	77197	77432	79209	77946	1.41	cps
Barium	137-1	134201	138602	137373	136725	1.66	cps
Beryllium	9-1	167	167	140	158	9.76	cps
Bismuth	209-1	6707331	6754692	6784106	6748710	0.57	cps
Bismuth	209-2	3769533	3776444	3759293	3768423	0.23	cps
Boron	10-1	9220	8519	8569	8770	4.46	cps
Boron	11-1	39160	39670	39854	39561	0.91	cps
Cadmium	111-1	1676	1441	1612	1576	7.72	cps
Cadmium	106-1	2217	1859	2117	2064	8.96	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	1766620	1760171	1756235	1761008	0.30	cps
Calcium	44-1	29200039	29299960	29139033	29213011	0.28	cps
Chromium	52-2	3080	3154	3077	3104	1.40	cps
Cobalt	59-2	1570	1557	1453	1527	4.18	cps
Copper	63-2	5028	4961	5011	5000	0.69	cps
Dysprosium	156-1	292	358	400	350	15.61	cps
Dysprosium	156-2	187	233	190	203	12.80	cps
Erbium	164-1	617	633	575	608	4.94	cps
Erbium	164-2	243	323	250	272	16.31	cps
Gadolinium	160-1	450	375	367	397	11.55	cps
Gadolinium	160-2	310	310	377	332	11.59	cps
Holmium	165-1	9342861	9490272	9472621	9435251	0.85	cps
Holmium	165-2	4892951	4881760	4887137	4887283	0.11	cps
Indium	115-1	5785878	5837276	5804388	5809181	0.45	cps
Indium	115-2	1246006	1250729	1254179	1250305	0.33	cps
Iron	56-2	46587272	46786672	46654418	46676120	0.22	cps
Iron	57-2	1109278	1111698	1118693	1113223	0.44	cps
Krypton	83-1	260	363	373	332	18.89	cps
Lead	206-1	3634	3523	3278	3478	5.23	cps
Lead	207-1	2756	3006	2823	2862	4.53	cps
Lead	208-1	13903	13842	13142	13629	3.10	cps
Lithium	6-1	1421700	1423644	1418027	1421123	0.20	cps
Magnesium	24-2	1617025	1608003	1605670	1610232	0.37	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-05	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:47:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2760733	2744537	2737907	2747726	0.43	cps
Molybdenum	94-1	1800	1875	1992	1889	5.11	cps
Molybdenum	95-1	2809	2734	2867	2803	2.39	cps
Molybdenum	96-1	3542	3384	2900	3276	10.21	cps
Molybdenum	97-1	2017	1700	1625	1781	11.68	cps
Molybdenum	98-1	4526	4426	4217	4390	3.58	cps
Neodymium	150-1	453	380	520	451	15.52	cps
Neodymium	150-2	207	137	203	182	21.67	cps
Nickel	60-2	593	663	633	630	5.57	cps
Phosphorus	31-2	217	275	250	247	11.84	cps
Potassium	39-2	774531	777234	772929	774898	0.28	cps
Rhodium	103-1	4876462	4938523	4920365	4911783	0.65	cps
Rhodium	103-2	2555341	2537066	2535708	2542705	0.43	cps
Scandium	45-1	2986154	2988424	2974819	2983132	0.24	cps
Scandium	45-2	152084	150977	152485	151849	0.51	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	59	54	39	51	20.80	cps
Selenium	82-1	217	91	56	121	69.52	cps
Silicon	28-1	36110798	36174891	36055939	36113876	0.16	cps
Silver	109-1	1083	1033	1067	1061	2.40	cps
Silver	107-1	1133	983	1100	1072	7.35	cps
Sodium	23-2	2472345	2449291	2457918	2459851	0.47	cps
Strontium	86-1	599278	600411	602533	600741	0.28	cps
Strontium	88-1	5335420	5381452	5313277	5343383	0.65	cps
Sulfur	34-1	238190	237828	240358	238792	0.57	cps
Terbium	159-1	9413694	9512655	9531074	9485808	0.67	cps
Terbium	159-2	4767282	4762349	4762710	4764113	0.06	cps
Thallium	203-1	725	508	350	528	35.67	cps
Thallium	205-1	1634	1425	1175	1411	16.26	cps
Thorium	232-1	406	417	367	396	6.63	cps
Tin	118-1	9228	9487	10087	9601	4.59	cps
Titanium	47-1	2042	2017	2159	2072	3.65	cps
Uranium	238-1	11906	11439	11389	11578	2.46	cps
Vanadium	51-2	767	720	663	717	7.22	cps
Yttrium	89-1	5706267	5702584	5663753	5690868	0.41	cps
Yttrium	89-2	906703	893535	896349	898862	0.77	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-05	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:47:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4898	4978	4948	4941	0.82	cps
Zirconium	90-1	883	1184	1309	1125	19.42	cps
Zirconium	91-1	492	292	258	347	36.35	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:51:33	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5453468	5441497	5471227	5455397	0.27	cps
Antimony	121-1	4405662	4395490	4358436	4386530	0.57	cps
Arsenic	75-2	144934	144401	145256	144864	0.30	cps
Barium	135-1	6422727	6324072	6300861	6349220	1.02	cps
Barium	137-1	11249108	11121861	11048027	11139665	0.91	cps
Beryllium	9-1	844305	833167	833152	836875	0.77	cps
Bismuth	209-1	6254614	6259936	6220753	6245101	0.34	cps
Bismuth	209-2	3552372	3558392	3544982	3551915	0.19	cps
Boron	10-1	137562	139976	142625	140054	1.81	cps
Boron	11-1	636458	647863	655602	646641	1.49	cps
Cadmium	111-1	1250510	1246789	1224153	1240484	1.15	cps
Cadmium	106-1	141668	139582	136873	139375	1.73	cps
Cadmium	108-1	95544	94441	92973	94319	1.37	cps
Calcium	43-1	6707565	6641681	6585942	6645063	0.92	cps
Calcium	44-1	110150598	108954736	108267811	109124382	0.87	cps
Chromium	52-2	1304360	1299831	1299186	1301126	0.22	cps
Cobalt	59-2	2026367	2022691	2012506	2020521	0.36	cps
Copper	63-2	2774798	2787367	2755825	2772663	0.57	cps
Dysprosium	156-1	192	133	167	164	17.86	cps
Dysprosium	156-2	110	123	133	122	9.58	cps
Erbium	164-1	17	58	67	47	56.72	cps
Erbium	164-2	33	33	40	36	10.83	cps
Gadolinium	160-1	133	83	100	106	24.12	cps
Gadolinium	160-2	117	193	197	169	26.80	cps
Holmium	165-1	9762186	9791888	9729322	9761132	0.32	cps
Holmium	165-2	5098036	5090018	5064135	5084063	0.35	cps
Indium	115-1	5855560	5818812	5765297	5813223	0.78	cps
Indium	115-2	1258998	1263293	1261887	1261392	0.17	cps
Iron	56-2	303775596	302366840	304191473	303444636	0.32	cps
Iron	57-2	7473971	7477208	7430185	7460455	0.35	cps
Krypton	83-1	340	367	280	329	13.50	cps
Lead	206-1	5038216	4959628	4987735	4995193	0.80	cps
Lead	207-1	4427040	4398142	4364449	4396543	0.71	cps
Lead	208-1	20257313	20083427	19952119	20097620	0.76	cps
Lithium	6-1	1499289	1495127	1487505	1493973	0.40	cps
Magnesium	24-2	54726078	54536330	54771203	54677871	0.23	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:51:33	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1687402	1685091	1688122	1686872	0.09	cps
Molybdenum	94-1	9216326	9059921	9094657	9123635	0.90	cps
Molybdenum	95-1	11163025	11042110	10995870	11067002	0.78	cps
Molybdenum	96-1	12411909	12409235	12324171	12381772	0.40	cps
Molybdenum	97-1	6991359	7018846	6965979	6992061	0.38	cps
Molybdenum	98-1	18146125	18101282	17800801	18016069	1.04	cps
Neodymium	150-1	693	533	507	578	17.47	cps
Neodymium	150-2	97	117	90	101	13.73	cps
Nickel	60-2	513852	511167	515291	513436	0.41	cps
Phosphorus	31-2	49399	50001	50161	49854	0.81	cps
Potassium	39-2	27676776	27690226	27604428	27657143	0.17	cps
Rhodium	103-1	4857028	4820340	4766186	4814518	0.95	cps
Rhodium	103-2	2470073	2468184	2464842	2467700	0.11	cps
Scandium	45-1	3342779	3323227	3304452	3323486	0.58	cps
Scandium	45-2	171732	172049	168858	170880	1.03	cps
Selenium	77-2	4617	4574	4497	4563	1.33	cps
Selenium	78-2	15184	15234	15536	15318	1.24	cps
Selenium	82-1	89005	87765	87497	88089	0.91	cps
Silicon	28-1	2834600	2855397	2865905	2851967	0.56	cps
Silver	109-1	5356287	5321630	5263941	5313953	0.88	cps
Silver	107-1	5569359	5470582	5456975	5498972	1.12	cps
Sodium	23-2	105602125	105520002	105995602	105705910	0.24	cps
Strontium	86-1	1471593	1467919	1464664	1468059	0.24	cps
Strontium	88-1	13167315	13049878	13056537	13091243	0.50	cps
Sulfur	34-1	704202	702263	691261	699242	1.00	cps
Terbium	159-1	9969297	9888355	9748782	9868811	1.13	cps
Terbium	159-2	4942419	4936908	4923034	4934121	0.20	cps
Thallium	203-1	6236627	6134401	6135082	6168703	0.95	cps
Thallium	205-1	15186938	14886357	14952901	15008732	1.05	cps
Thorium	232-1	24387539	24241704	24174388	24267877	0.45	cps
Tin	118-1	4047180	3975740	3921682	3981534	1.58	cps
Titanium	47-1	2790177	2769502	2751378	2770352	0.70	cps
Uranium	238-1	24102831	23990048	24216249	24103043	0.47	cps
Vanadium	51-2	1083793	1075483	1076125	1078467	0.43	cps
Yttrium	89-1	6072973	6043411	5993223	6036536	0.67	cps
Yttrium	89-2	969932	961026	962906	964621	0.49	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:51:33	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	547435	547865	550486	548595	0.30	cps
Zirconium	90-1	7784334	7706881	7665663	7718959	0.78	cps
Zirconium	91-1	1717590	1683591	1679276	1693485	1.24	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:57:53	DataFile Name :	058LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1817	2034	2067	1972	6.88	cps
Antimony	121-1	18496	17128	17695	17773	3.87	cps
Arsenic	75-2	331	291	320	314	6.70	cps
Barium	135-1	22628	22502	21976	22369	1.54	cps
Barium	137-1	40226	39583	40819	40209	1.54	cps
Beryllium	9-1	1750	1893	1757	1800	4.49	cps
Bismuth	209-1	7107038	6966082	6954744	7009288	1.21	cps
Bismuth	209-2	4088190	4121258	4122919	4110789	0.48	cps
Boron	10-1	10104	9804	10362	10090	2.77	cps
Boron	11-1	44658	44366	45511	44845	1.33	cps
Cadmium	111-1	4170	3825	3938	3978	4.43	cps
Cadmium	106-1	2467	2250	2634	2450	7.85	cps
Cadmium	108-1	171	192	204	189	8.91	cps
Calcium	43-1	12156	11480	12014	11883	3.00	cps
Calcium	44-1	197875	197985	197943	197934	0.03	cps
Chromium	52-2	5648	5481	5705	5611	2.07	cps
Cobalt	59-2	4111	3864	4044	4006	3.19	cps
Copper	63-2	6435	6665	6418	6506	2.12	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	17	67	25	36	74.18	cps
Gadolinium	160-2	123	140	130	131	6.40	cps
Holmium	165-1	9729322	9773560	9627948	9710277	0.77	cps
Holmium	165-2	5254130	5288046	5283915	5275364	0.35	cps
Indium	115-1	6474824	6438214	6346374	6419804	1.03	cps
Indium	115-2	1439497	1440837	1439421	1439918	0.06	cps
Iron	56-2	126260	127241	124131	125877	1.26	cps
Iron	57-2	3356	3256	3278	3297	1.59	cps
Krypton	83-1	383	323	353	353	8.49	cps
Lead	206-1	10188	10577	10032	10265	2.73	cps
Lead	207-1	8553	8781	8786	8707	1.53	cps
Lead	208-1	40576	40803	39891	40423	1.17	cps
Lithium	6-1	1630189	1612100	1606318	1616203	0.77	cps
Magnesium	24-2	102189	101804	104010	102667	1.15	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:57:53	DataFile Name :	058LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1857	1703	1850	1803	4.81	cps
Molybdenum	94-1	17470	17937	17136	17514	2.30	cps
Molybdenum	95-1	21842	21717	21934	21831	0.50	cps
Molybdenum	96-1	24756	24914	23428	24366	3.35	cps
Molybdenum	97-1	14149	13849	13649	13882	1.81	cps
Molybdenum	98-1	36397	35203	34568	35390	2.62	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1097	1163	1113	1125	3.09	cps
Phosphorus	31-2	300	317	267	294	8.65	cps
Potassium	39-2	112977	111434	112887	112432	0.77	cps
Rhodium	103-1	5612082	5540006	5544933	5565674	0.72	cps
Rhodium	103-2	2900358	2907479	2894365	2900734	0.23	cps
Scandium	45-1	3577052	3547334	3504389	3542925	1.03	cps
Scandium	45-2	182229	180393	179422	180682	0.79	cps
Selenium	77-2	70	30	40	47	44.61	cps
Selenium	78-2	226	228	220	225	1.72	cps
Selenium	82-1	976	1109	1032	1039	6.42	cps
Silicon	28-1	197817	199118	194051	196995	1.34	cps
Silver	109-1	12222	11664	11589	11825	2.93	cps
Silver	107-1	12264	12439	12147	12284	1.20	cps
Sodium	23-2	201318	201568	198175	200354	0.94	cps
Strontium	86-1	2942	3125	3009	3025	3.07	cps
Strontium	88-1	24413	23737	23119	23757	2.72	cps
Sulfur	34-1	254055	254592	254675	254440	0.13	cps
Terbium	159-1	9929999	9891986	9831654	9884546	0.50	cps
Terbium	159-2	5126278	5149306	5171386	5148990	0.44	cps
Thallium	203-1	11330	10880	11097	11102	2.03	cps
Thallium	205-1	26995	26394	26561	26650	1.16	cps
Thorium	232-1	40107	39667	38859	39544	1.60	cps
Tin	118-1	38629	38721	38353	38568	0.50	cps
Titanium	47-1	5176	5576	5460	5404	3.81	cps
Uranium	238-1	39787	38032	37731	38517	2.88	cps
Vanadium	51-2	10727	10661	10677	10688	0.32	cps
Yttrium	89-1	6393257	6290086	6299772	6327705	0.90	cps
Yttrium	89-2	1041700	1041070	1038588	1040452	0.16	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 17:57:53	DataFile Name :	058LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1363	1560	1417	1447	7.03	cps
Zirconium	90-1	14366	13607	13782	13918	2.86	cps
Zirconium	91-1	2850	3217	3376	3148	8.56	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:01:29	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	58	75	19.24	cps
Antimony	121-1	642	575	708	642	10.39	cps
Arsenic	75-2	17	11	9	12	31.24	cps
Barium	135-1	108	58	83	83	30.00	cps
Barium	137-1	167	142	208	172	19.55	cps
Beryllium	9-1	147	137	140	141	3.61	cps
Bismuth	209-1	6973614	6913595	6955581	6947597	0.44	cps
Bismuth	209-2	4067188	4104467	4131098	4100918	0.78	cps
Boron	10-1	2909	2925	2659	2831	5.28	cps
Boron	11-1	12464	11588	11813	11955	3.80	cps
Cadmium	111-1	1721	1553	1553	1609	6.02	cps
Cadmium	106-1	2367	2192	2167	2242	4.86	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	142	183	183	169	14.20	cps
Calcium	44-1	6669	6602	6302	6524	3.00	cps
Chromium	52-2	680	757	640	692	8.56	cps
Cobalt	59-2	60	37	33	43	33.53	cps
Copper	63-2	790	847	760	799	5.51	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	183	117	127	142	25.28	cps
Holmium	165-1	9663587	9728734	9749687	9714003	0.46	cps
Holmium	165-2	5226371	5246842	5281265	5251493	0.53	cps
Indium	115-1	6404351	6392854	6439525	6412243	0.38	cps
Indium	115-2	1436448	1449763	1451055	1445755	0.56	cps
Iron	56-2	6024	6251	5774	6016	3.97	cps
Iron	57-2	194	194	211	200	4.81	cps
Krypton	83-1	317	373	333	341	8.54	cps
Lead	206-1	1078	1100	972	1050	6.50	cps
Lead	207-1	872	945	850	889	5.56	cps
Lead	208-1	4011	4262	4006	4093	3.57	cps
Lithium	6-1	1606164	1600395	1602327	1602962	0.18	cps
Magnesium	24-2	575	475	608	553	12.55	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:01:29	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	90	103	83	28.84	cps
Molybdenum	94-1	500	542	492	511	5.24	cps
Molybdenum	95-1	583	600	667	617	7.15	cps
Molybdenum	96-1	783	767	633	728	11.30	cps
Molybdenum	97-1	425	400	308	378	16.26	cps
Molybdenum	98-1	1017	992	992	1000	1.44	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	53	37	44	18.87	cps
Phosphorus	31-2	67	100	108	92	24.05	cps
Potassium	39-2	14249	14541	14407	14399	1.01	cps
Rhodium	103-1	5569840	5567622	5622558	5586674	0.56	cps
Rhodium	103-2	2896900	2923586	2922339	2914275	0.52	cps
Scandium	45-1	3519188	3562476	3536905	3539523	0.61	cps
Scandium	45-2	181993	181254	182671	181972	0.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	50	59	49	22.89	cps
Selenium	82-1	186	98	133	139	31.66	cps
Silicon	28-1	149642	148538	150213	149464	0.57	cps
Silver	109-1	250	300	308	286	11.03	cps
Silver	107-1	433	375	358	389	10.13	cps
Sodium	23-2	11855	11021	11346	11408	3.68	cps
Strontium	86-1	650	550	775	658	17.12	cps
Strontium	88-1	333	292	333	319	7.53	cps
Sulfur	34-1	254774	254283	259058	256039	1.03	cps
Terbium	159-1	9884934	9842964	9917530	9881809	0.38	cps
Terbium	159-2	5151283	5124865	5178988	5151712	0.53	cps
Thallium	203-1	442	300	317	353	21.95	cps
Thallium	205-1	633	717	583	644	10.45	cps
Thorium	232-1	639	578	583	600	5.63	cps
Tin	118-1	842	808	642	764	14.03	cps
Titanium	47-1	100	92	142	111	24.11	cps
Uranium	238-1	233	275	200	236	15.92	cps
Vanadium	51-2	20	20	33	24	31.49	cps
Yttrium	89-1	6361504	6311671	6330579	6334584	0.40	cps
Yttrium	89-2	1039338	1042116	1046499	1042651	0.35	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:01:29	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	797	667	657	707	11.05	cps
Zirconium	90-1	483	600	650	578	14.80	cps
Zirconium	91-1	100	92	108	100	8.33	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : PB119704BL Instrumnet Name : P7
 Client Sample ID : PB119704BL Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 18:05:06 DataFile Name : 060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	25	36	53.30	cps
Antimony	121-1	475	442	500	472	6.20	cps
Arsenic	75-2	4	2	11	6	88.24	cps
Barium	135-1	58	42	25	42	40.00	cps
Barium	137-1	33	33	75	47	50.95	cps
Beryllium	9-1	83	133	93	103	25.60	cps
Bismuth	209-1	6963420	6983893	6976934	6974749	0.15	cps
Bismuth	209-2	4076383	4094941	4070642	4080655	0.31	cps
Boron	10-1	1900	2009	1700	1870	8.37	cps
Boron	11-1	8736	8353	7794	8294	5.71	cps
Cadmium	111-1	1595	1536	1472	1534	3.99	cps
Cadmium	106-1	2217	2175	2084	2159	3.16	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	83	92	92	89	5.41	cps
Calcium	44-1	4934	5293	4868	5032	4.54	cps
Chromium	52-2	653	653	680	662	2.33	cps
Cobalt	59-2	20	27	27	24	15.75	cps
Copper	63-2	610	713	623	649	8.66	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	107	117	143	122	15.51	cps
Holmium	165-1	9811905	9761948	9741205	9771686	0.37	cps
Holmium	165-2	5247226	5227883	5241436	5238849	0.19	cps
Indium	115-1	6422485	6490733	6461892	6458370	0.53	cps
Indium	115-2	1447669	1441003	1452794	1447155	0.41	cps
Iron	56-2	4317	4117	3706	4047	7.70	cps
Iron	57-2	122	122	139	128	7.53	cps
Krypton	83-1	357	357	330	348	4.43	cps
Lead	206-1	1006	1106	878	996	11.46	cps
Lead	207-1	750	895	950	865	11.94	cps
Lead	208-1	3900	4134	3845	3960	3.87	cps
Lithium	6-1	1619288	1614298	1620083	1617890	0.19	cps
Magnesium	24-2	450	342	358	383	15.22	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119704BL	Instrumnet Name :	P7
Client Sample ID :	PB119704BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:05:06	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	53	83	67	22.91	cps
Molybdenum	94-1	358	342	442	381	14.08	cps
Molybdenum	95-1	308	275	383	322	17.22	cps
Molybdenum	96-1	342	392	275	336	17.42	cps
Molybdenum	97-1	175	242	133	183	29.81	cps
Molybdenum	98-1	517	508	525	517	1.61	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	30	53	43	27.73	cps
Phosphorus	31-2	75	83	133	97	32.45	cps
Potassium	39-2	13974	13398	13957	13776	2.38	cps
Rhodium	103-1	5636971	5635991	5641981	5638314	0.06	cps
Rhodium	103-2	2909949	2922864	2905811	2912875	0.31	cps
Scandium	45-1	3581005	3627142	3600677	3602941	0.64	cps
Scandium	45-2	182785	180943	180892	181540	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	67	48	60	17.03	cps
Selenium	82-1	106	105	119	110	7.20	cps
Silicon	28-1	142430	143020	142548	142666	0.22	cps
Silver	109-1	250	258	233	247	5.15	cps
Silver	107-1	208	233	250	231	9.10	cps
Sodium	23-2	9770	9445	9312	9509	2.48	cps
Strontium	86-1	625	617	492	578	12.93	cps
Strontium	88-1	75	108	92	92	18.18	cps
Sulfur	34-1	251625	254852	251895	252791	0.71	cps
Terbium	159-1	9890930	9913982	9947202	9917371	0.29	cps
Terbium	159-2	5149888	5115995	5101782	5122555	0.48	cps
Thallium	203-1	217	225	225	222	2.16	cps
Thallium	205-1	517	533	458	503	7.83	cps
Thorium	232-1	350	328	356	344	4.27	cps
Tin	118-1	600	650	567	606	6.93	cps
Titanium	47-1	92	100	117	103	12.39	cps
Uranium	238-1	83	133	125	114	23.52	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-1	6413856	6416990	6401248	6410698	0.13	cps
Yttrium	89-2	1048815	1047212	1045279	1047102	0.17	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119704BL	Instrumnet Name :	P7
Client Sample ID :	PB119704BL	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:05:06	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	497	453	477	476	4.56	cps
Zirconium	90-1	425	467	475	456	5.88	cps
Zirconium	91-1	67	100	192	119	54.19	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119704BS	Instrumnet Name :	P7
Client Sample ID :	PB119704BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:08:43	DataFile Name :	061LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925276	937291	919962	927510	0.96	cps
Antimony	121-1	4625928	4565132	4539262	4576774	0.97	cps
Arsenic	75-2	152115	153184	151882	152394	0.46	cps
Barium	135-1	6301022	6268417	6235546	6268328	0.52	cps
Barium	137-1	11053432	10951293	10936049	10980258	0.58	cps
Beryllium	9-1	862519	849481	845549	852516	1.04	cps
Bismuth	209-1	6558708	6398223	6490504	6482478	1.24	cps
Bismuth	209-2	3773399	3842152	3832412	3815988	0.97	cps
Boron	10-1	138504	142566	144299	141790	2.10	cps
Boron	11-1	630899	633557	649255	637904	1.56	cps
Cadmium	111-1	1288189	1279948	1266681	1278272	0.85	cps
Cadmium	106-1	144741	140852	137630	141074	2.52	cps
Cadmium	108-1	97448	96681	96807	96979	0.42	cps
Calcium	43-1	1283183	1271726	1256196	1270368	1.07	cps
Calcium	44-1	21301227	20953077	20926304	21060203	0.99	cps
Chromium	52-2	1303678	1315201	1312105	1310328	0.46	cps
Cobalt	59-2	2078588	2092767	2102262	2091206	0.57	cps
Copper	63-2	2812097	2835760	2826205	2824688	0.42	cps
Dysprosium	156-1	75	100	92	89	14.33	cps
Dysprosium	156-2	113	120	170	134	23.03	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	17	30	37	28	36.66	cps
Gadolinium	160-1	67	58	67	64	7.53	cps
Gadolinium	160-2	160	107	150	139	20.41	cps
Holmium	165-1	9481194	9379593	9375799	9412195	0.64	cps
Holmium	165-2	5070483	5126909	5127044	5108145	0.64	cps
Indium	115-1	5880886	5796355	5755622	5810954	1.10	cps
Indium	115-2	1299001	1303627	1312132	1304920	0.51	cps
Iron	56-2	60555476	60792021	60497949	60615149	0.26	cps
Iron	57-2	1441959	1457504	1448277	1449247	0.54	cps
Krypton	83-1	300	320	290	303	5.04	cps
Lead	206-1	5038994	5030729	5049735	5039820	0.19	cps
Lead	207-1	4444355	4438248	4430755	4437786	0.15	cps
Lead	208-1	20344023	20262707	20241079	20282603	0.27	cps
Lithium	6-1	1502304	1486325	1485078	1491236	0.64	cps
Magnesium	24-2	10973733	11014390	10977054	10988392	0.21	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119704BS	Instrumnet Name :	P7
Client Sample ID :	PB119704BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:08:43	DataFile Name :	061LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1711782	1729208	1726094	1722361	0.54	cps
Molybdenum	94-1	9079420	8929242	8805383	8938015	1.54	cps
Molybdenum	95-1	10978068	10803512	10776656	10852746	1.01	cps
Molybdenum	96-1	12242549	12071349	12031744	12115214	0.92	cps
Molybdenum	97-1	6896681	6826284	6789499	6837488	0.80	cps
Molybdenum	98-1	17953236	17696037	17473950	17707741	1.35	cps
Neodymium	150-1	540	553	533	542	1.88	cps
Neodymium	150-2	77	73	77	76	2.55	cps
Nickel	60-2	527295	528121	530906	528774	0.36	cps
Phosphorus	31-2	50704	50637	49533	50291	1.31	cps
Potassium	39-2	5313499	5371242	5313193	5332645	0.63	cps
Rhodium	103-1	5033306	4982525	4927628	4981153	1.06	cps
Rhodium	103-2	2599722	2613420	2598402	2603848	0.32	cps
Scandium	45-1	3247573	3231355	3211751	3230226	0.56	cps
Scandium	45-2	167046	167997	167384	167476	0.29	cps
Selenium	77-2	4604	4741	4711	4685	1.53	cps
Selenium	78-2	16204	16293	15994	16163	0.95	cps
Selenium	82-1	91267	90076	90307	90550	0.70	cps
Silicon	28-1	2845119	2858238	2880078	2861145	0.62	cps
Silver	109-1	5532960	5441250	5449200	5474470	0.93	cps
Silver	107-1	5713434	5699282	5607307	5673341	1.02	cps
Sodium	23-2	20679277	20750999	20780605	20736961	0.25	cps
Strontium	86-1	1459432	1432005	1427401	1439613	1.20	cps
Strontium	88-1	13020473	12898305	12782375	12900384	0.92	cps
Sulfur	34-1	674097	663660	659679	665812	1.12	cps
Terbium	159-1	9679851	9563524	9521688	9588355	0.85	cps
Terbium	159-2	4942547	4973708	4976443	4964233	0.38	cps
Thallium	203-1	6391889	6168583	6242616	6267696	1.81	cps
Thallium	205-1	15131565	14940712	15194631	15088969	0.88	cps
Thorium	232-1	23706057	23629418	23537085	23624187	0.36	cps
Tin	118-1	4011191	3983422	3940319	3978311	0.90	cps
Titanium	47-1	2751771	2702005	2691614	2715130	1.18	cps
Uranium	238-1	23396977	23240760	23287337	23308358	0.34	cps
Vanadium	51-2	1063253	1072289	1064268	1066604	0.46	cps
Yttrium	89-1	5919488	5850748	5822847	5864361	0.85	cps
Yttrium	89-2	959540	972166	968607	966771	0.67	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	PB119704BS	Instrumnet Name :	P7
Client Sample ID :	PB119704BS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:08:43	DataFile Name :	061LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	483348	489879	488443	487223	0.70	cps
Zirconium	90-1	7580970	7531201	7458982	7523717	0.82	cps
Zirconium	91-1	1659524	1635331	1624148	1639668	1.10	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-06	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:12:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	483	342	436	18.76	cps
Antimony	121-1	15651	14441	14116	14736	5.49	cps
Arsenic	75-2	11473	11290	11267	11343	1.00	cps
Barium	135-1	78530	77375	78957	78287	1.05	cps
Barium	137-1	137518	137545	136374	137146	0.49	cps
Beryllium	9-1	237	283	213	244	14.58	cps
Bismuth	209-1	6463768	6504391	6587893	6518684	0.97	cps
Bismuth	209-2	3673696	3705622	3744284	3707867	0.95	cps
Boron	10-1	10712	10437	10054	10401	3.18	cps
Boron	11-1	49440	46306	44784	46843	5.07	cps
Cadmium	111-1	2249	2176	1741	2055	13.35	cps
Cadmium	106-1	2134	2192	1925	2084	6.73	cps
Cadmium	108-1	88	54	63	68	25.49	cps
Calcium	43-1	1760206	1768177	1759274	1762553	0.28	cps
Calcium	44-1	29348834	29461096	29432640	29414190	0.20	cps
Chromium	52-2	2900	3174	2994	3023	4.60	cps
Cobalt	59-2	1743	1700	1677	1707	1.98	cps
Copper	63-2	5841	6025	6008	5958	1.70	cps
Dysprosium	156-1	375	358	292	342	12.91	cps
Dysprosium	156-2	250	203	183	212	16.12	cps
Erbium	164-1	558	692	625	625	10.67	cps
Erbium	164-2	227	287	290	268	13.31	cps
Gadolinium	160-1	408	458	375	414	10.13	cps
Gadolinium	160-2	317	360	353	343	6.80	cps
Holmium	165-1	8991404	9039968	9176258	9069210	1.06	cps
Holmium	165-2	4752786	4814440	4820149	4795792	0.78	cps
Indium	115-1	5591044	5614818	5636209	5614024	0.40	cps
Indium	115-2	1228784	1229154	1241198	1233046	0.57	cps
Iron	56-2	47299689	47106084	47848543	47418105	0.81	cps
Iron	57-2	1130583	1131997	1134028	1132203	0.15	cps
Krypton	83-1	400	337	310	349	13.25	cps
Lead	206-1	7091	6213	5751	6352	10.71	cps
Lead	207-1	5874	5368	4829	5357	9.75	cps
Lead	208-1	27490	24949	22519	24986	9.95	cps
Lithium	6-1	1432589	1427981	1423559	1428043	0.32	cps
Magnesium	24-2	1600341	1610224	1613363	1607976	0.42	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-06	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:12:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2751159	2776507	2787112	2771593	0.67	cps
Molybdenum	94-1	4868	4017	3492	4126	16.82	cps
Molybdenum	95-1	6310	5710	4776	5599	13.81	cps
Molybdenum	96-1	7502	6535	6051	6696	11.03	cps
Molybdenum	97-1	4126	3601	2734	3487	20.16	cps
Molybdenum	98-1	10805	9303	7661	9256	16.99	cps
Neodymium	150-1	380	447	453	427	9.50	cps
Neodymium	150-2	197	177	190	188	5.42	cps
Nickel	60-2	570	610	630	603	5.06	cps
Phosphorus	31-2	208	217	208	211	2.28	cps
Potassium	39-2	784444	789484	791554	788494	0.46	cps
Rhodium	103-1	4771161	4784105	4802845	4786037	0.33	cps
Rhodium	103-2	2483965	2494664	2514123	2497584	0.61	cps
Scandium	45-1	2926464	2921051	2929681	2925732	0.15	cps
Scandium	45-2	148199	147566	149828	148531	0.79	cps
Selenium	77-2	20	7	17	14	48.02	cps
Selenium	78-2	67	37	69	57	30.77	cps
Selenium	82-1	95	129	123	116	15.64	cps
Silicon	28-1	36624398	36712845	36546572	36627938	0.23	cps
Silver	109-1	4184	4409	5776	4790	17.99	cps
Silver	107-1	4693	5118	5902	5237	11.71	cps
Sodium	23-2	2436889	2444211	2456112	2445737	0.40	cps
Strontium	86-1	594237	598390	598114	596914	0.39	cps
Strontium	88-1	5313081	5300925	5340239	5318082	0.38	cps
Sulfur	34-1	237075	234434	238371	236626	0.85	cps
Terbium	159-1	9095622	9221743	9280538	9199301	1.03	cps
Terbium	159-2	4625980	4638513	4695869	4653454	0.80	cps
Thallium	203-1	5243	2809	2000	3351	50.37	cps
Thallium	205-1	11664	6777	4743	7728	46.03	cps
Thorium	232-1	8775	7108	5813	7232	20.54	cps
Tin	118-1	9637	9354	9112	9367	2.81	cps
Titanium	47-1	2184	2075	2175	2145	2.81	cps
Uranium	238-1	15335	14767	12565	14222	10.29	cps
Vanadium	51-2	783	687	783	751	7.43	cps
Yttrium	89-1	5519527	5554114	5571132	5548258	0.47	cps
Yttrium	89-2	882222	885228	894925	887458	0.75	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-06	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:12:20	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3987	4027	3691	3902	4.71	cps
Zirconium	90-1	2800	2109	2551	2487	14.09	cps
Zirconium	91-1	517	575	525	539	5.86	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-07	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:15:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8761	9053	9479	9098	3.97	cps
Antimony	121-1	7619	7853	7836	7769	1.68	cps
Arsenic	75-2	10530	10498	10148	10392	2.04	cps
Barium	135-1	50685	50794	51204	50894	0.54	cps
Barium	137-1	89957	89354	89144	89485	0.47	cps
Beryllium	9-1	167	137	113	139	19.25	cps
Bismuth	209-1	6685958	6772399	6738163	6732173	0.65	cps
Bismuth	209-2	3767444	3774553	3798752	3780250	0.43	cps
Boron	10-1	4593	4467	4518	4526	1.39	cps
Boron	11-1	22342	23060	21040	22147	4.62	cps
Cadmium	111-1	1794	1610	1444	1616	10.82	cps
Cadmium	106-1	2300	2067	1809	2059	11.95	cps
Cadmium	108-1	29	17	25	24	26.95	cps
Calcium	43-1	331988	339371	331427	334262	1.33	cps
Calcium	44-1	5574455	5695776	5569267	5613166	1.28	cps
Chromium	52-2	3130	3254	3187	3190	1.94	cps
Cobalt	59-2	16396	15902	16249	16182	1.57	cps
Copper	63-2	8446	8109	8139	8231	2.26	cps
Dysprosium	156-1	1075	1292	1150	1172	9.39	cps
Dysprosium	156-2	627	607	557	597	6.04	cps
Erbium	164-1	1108	1108	1117	1111	0.43	cps
Erbium	164-2	560	627	597	594	5.62	cps
Gadolinium	160-1	1025	1092	1183	1100	7.23	cps
Gadolinium	160-2	663	700	773	712	7.86	cps
Holmium	165-1	9172445	9304533	9232075	9236351	0.72	cps
Holmium	165-2	4786964	4823979	4840401	4817114	0.57	cps
Indium	115-1	5713449	5781991	5713120	5736187	0.69	cps
Indium	115-2	1223057	1240654	1245240	1236317	0.95	cps
Iron	56-2	27316419	27310450	27499419	27375429	0.39	cps
Iron	57-2	648549	645475	647901	647308	0.25	cps
Krypton	83-1	307	260	343	303	13.77	cps
Lead	206-1	9220	9131	9398	9250	1.47	cps
Lead	207-1	7552	7152	7258	7321	2.83	cps
Lead	208-1	34763	34569	35074	34802	0.73	cps
Lithium	6-1	1384818	1402048	1377399	1388088	0.91	cps
Magnesium	24-2	912650	923657	925961	920756	0.77	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-07	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:15:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1874421	1876442	1887815	1879560	0.38	cps
Molybdenum	94-1	2234	2109	2550	2298	9.91	cps
Molybdenum	95-1	2892	3059	3159	3037	4.44	cps
Molybdenum	96-1	3642	3501	3634	3592	2.21	cps
Molybdenum	97-1	1659	1792	1742	1731	3.89	cps
Molybdenum	98-1	4951	4726	4626	4768	3.49	cps
Neodymium	150-1	1567	1667	1540	1591	4.20	cps
Neodymium	150-2	657	560	760	659	15.18	cps
Nickel	60-2	4097	4027	4134	4086	1.33	cps
Phosphorus	31-2	2259	2250	2217	2242	0.98	cps
Potassium	39-2	433251	432133	437843	434409	0.70	cps
Rhodium	103-1	4892426	4945008	4879546	4905660	0.71	cps
Rhodium	103-2	2523644	2523525	2528447	2525205	0.11	cps
Scandium	45-1	2915165	2918462	2878936	2904188	0.76	cps
Scandium	45-2	145765	146768	148647	147060	0.99	cps
Selenium	77-2	13	17	27	19	36.75	cps
Selenium	78-2	56	39	48	48	17.57	cps
Selenium	82-1	103	180	110	131	32.33	cps
Silicon	28-1	16544449	16653848	16451625	16549974	0.61	cps
Silver	109-1	1500	1392	1383	1425	4.57	cps
Silver	107-1	1634	1550	1625	1603	2.86	cps
Sodium	23-2	1320642	1326813	1334028	1327161	0.50	cps
Strontium	86-1	195961	200733	198613	198436	1.20	cps
Strontium	88-1	1731143	1765191	1726345	1740893	1.22	cps
Sulfur	34-1	240317	245288	241119	242241	1.10	cps
Terbium	159-1	9339052	9436832	9396847	9390910	0.52	cps
Terbium	159-2	4663070	4687379	4706446	4685632	0.46	cps
Thallium	203-1	408	525	475	469	12.47	cps
Thallium	205-1	1208	1100	1125	1145	4.96	cps
Thorium	232-1	5635	5724	5173	5511	5.36	cps
Tin	118-1	7661	8145	7911	7905	3.06	cps
Titanium	47-1	5009	5310	7099	5806	19.46	cps
Uranium	238-1	4184	4793	4251	4409	7.57	cps
Vanadium	51-2	4761	4808	5021	4863	2.85	cps
Yttrium	89-1	5578127	5664306	5596458	5612964	0.81	cps
Yttrium	89-2	883230	885347	893089	887222	0.58	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-07	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:15:57	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6065	6035	5561	5887	4.80	cps
Zirconium	90-1	2034	1951	1775	1920	6.87	cps
Zirconium	91-1	383	500	450	444	13.17	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-08	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:19:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	158	175	161	7.90	cps
Antimony	121-1	8236	8411	8470	8372	1.45	cps
Arsenic	75-2	109	98	98	102	6.30	cps
Barium	135-1	267	242	333	281	16.89	cps
Barium	137-1	408	508	492	469	11.41	cps
Beryllium	9-1	90	100	93	94	5.39	cps
Bismuth	209-1	6675398	6692613	6724436	6697482	0.37	cps
Bismuth	209-2	3737072	3742183	3829605	3769620	1.38	cps
Boron	10-1	1992	1884	2092	1989	5.24	cps
Boron	11-1	9078	8586	8594	8753	3.22	cps
Cadmium	111-1	1470	1454	1332	1419	5.33	cps
Cadmium	106-1	2067	1992	1867	1975	5.12	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	450	608	375	478	24.93	cps
Calcium	44-1	12564	12439	11872	12292	3.00	cps
Chromium	52-2	2840	2674	2687	2734	3.39	cps
Cobalt	59-2	107	103	107	106	1.82	cps
Copper	63-2	4474	4651	4694	4606	2.53	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	23	0	27	17	87.18	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	80	90	107	92	14.61	cps
Holmium	165-1	9154205	9147427	9207932	9169854	0.36	cps
Holmium	165-2	4803032	4760060	4796366	4786486	0.48	cps
Indium	115-1	5685798	5671040	5696498	5684445	0.22	cps
Indium	115-2	1225299	1232918	1245363	1234527	0.82	cps
Iron	56-2	9086	8997	9353	9146	2.02	cps
Iron	57-2	311	244	267	274	12.39	cps
Krypton	83-1	397	363	300	353	13.90	cps
Lead	206-1	2278	2245	2100	2208	4.28	cps
Lead	207-1	1911	1756	1750	1806	5.07	cps
Lead	208-1	8412	8468	8340	8407	0.76	cps
Lithium	6-1	1357416	1351262	1340605	1349761	0.63	cps
Magnesium	24-2	367	450	408	408	10.20	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-08	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:19:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	357	410	347	371	9.17	cps
Molybdenum	94-1	500	408	392	433	13.46	cps
Molybdenum	95-1	450	483	467	467	3.57	cps
Molybdenum	96-1	433	525	600	519	16.07	cps
Molybdenum	97-1	208	350	275	278	25.52	cps
Molybdenum	98-1	650	817	758	742	11.40	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	153	157	177	162	7.78	cps
Phosphorus	31-2	58	100	33	64	52.72	cps
Potassium	39-2	13615	14282	13615	13838	2.78	cps
Rhodium	103-1	4883589	4884536	4852316	4873480	0.38	cps
Rhodium	103-2	2546246	2509521	2543215	2532994	0.80	cps
Scandium	45-1	2838499	2838077	2838624	2838400	0.01	cps
Scandium	45-2	144995	143113	144735	144281	0.71	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	41	56	50	49	15.35	cps
Selenium	82-1	-16	40	68	31	140.44	cps
Silicon	28-1	152437	151795	151873	152035	0.23	cps
Silver	109-1	1075	1025	1067	1056	2.54	cps
Silver	107-1	1133	1042	1017	1064	5.77	cps
Sodium	23-2	58021	58599	59050	58557	0.88	cps
Strontium	86-1	667	583	658	636	7.22	cps
Strontium	88-1	1567	1809	1700	1692	7.16	cps
Sulfur	34-1	206055	204223	205195	205157	0.45	cps
Terbium	159-1	9222474	9258373	9265656	9248834	0.25	cps
Terbium	159-2	4647315	4621157	4696639	4655037	0.82	cps
Thallium	203-1	242	175	292	236	24.79	cps
Thallium	205-1	642	625	633	633	1.32	cps
Thorium	232-1	761	589	756	702	13.94	cps
Tin	118-1	6310	7052	6610	6657	5.61	cps
Titanium	47-1	333	275	292	300	10.02	cps
Uranium	238-1	75	83	108	89	19.52	cps
Vanadium	51-2	460	460	433	451	3.41	cps
Yttrium	89-1	5522323	5515363	5543511	5527066	0.27	cps
Yttrium	89-2	879020	873256	878807	877028	0.37	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-08	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:19:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4904	5118	5001	5008	2.13	cps
Zirconium	90-1	492	442	358	431	15.64	cps
Zirconium	91-1	167	50	67	94	66.81	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:23:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	325	292	306	5.68	cps
Antimony	121-1	8111	8611	8078	8267	3.62	cps
Arsenic	75-2	335	346	309	330	5.75	cps
Barium	135-1	36507	35262	34903	35558	2.37	cps
Barium	137-1	62550	62064	61997	62204	0.48	cps
Beryllium	9-1	87	73	87	82	9.36	cps
Bismuth	209-1	6512533	6571185	7117566	6733761	4.96	cps
Bismuth	209-2	3716027	3708476	3678313	3700939	0.54	cps
Boron	10-1	4309	4476	4559	4448	2.86	cps
Boron	11-1	20081	20598	20106	20262	1.44	cps
Cadmium	111-1	1192	1363	1422	1326	9.03	cps
Cadmium	106-1	1592	1825	1917	1778	9.43	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	940543	932379	925019	932647	0.83	cps
Calcium	44-1	15723972	15737045	15451663	15637560	1.03	cps
Chromium	52-2	2650	2694	2424	2589	5.60	cps
Cobalt	59-2	14674	14140	14708	14507	2.19	cps
Copper	63-2	4381	4477	4321	4393	1.80	cps
Dysprosium	156-1	192	167	233	197	17.08	cps
Dysprosium	156-2	63	67	57	62	8.18	cps
Erbium	164-1	150	225	242	206	23.75	cps
Erbium	164-2	83	90	97	90	7.41	cps
Gadolinium	160-1	158	117	192	156	24.16	cps
Gadolinium	160-2	180	147	157	161	10.62	cps
Holmium	165-1	9021671	9064848	9713525	9266681	4.18	cps
Holmium	165-2	4789568	4755497	4748335	4764467	0.46	cps
Indium	115-1	5514989	5533269	5972394	5673550	4.56	cps
Indium	115-2	1218175	1199603	1194276	1204018	1.04	cps
Iron	56-2	287624	288156	288999	288260	0.24	cps
Iron	57-2	12444	12361	12194	12333	1.03	cps
Krypton	83-1	297	297	323	306	5.04	cps
Lead	206-1	2078	1884	1911	1958	5.37	cps
Lead	207-1	1767	1628	1567	1654	6.20	cps
Lead	208-1	7684	7662	7501	7616	1.31	cps
Lithium	6-1	1297457	1292836	1360007	1316767	2.85	cps
Magnesium	24-2	2147161	2146157	2126607	2139975	0.54	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:23:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10248276	10232444	10220455	10233725	0.14	cps
Molybdenum	94-1	883	825	833	847	3.72	cps
Molybdenum	95-1	1600	1692	1617	1636	2.98	cps
Molybdenum	96-1	1317	1400	1258	1325	5.37	cps
Molybdenum	97-1	725	650	742	706	6.92	cps
Molybdenum	98-1	2067	2084	1867	2006	6.01	cps
Neodymium	150-1	233	307	253	264	14.34	cps
Neodymium	150-2	77	70	73	73	4.55	cps
Nickel	60-2	4451	4671	4447	4523	2.83	cps
Phosphorus	31-2	100	108	92	100	8.33	cps
Potassium	39-2	504302	500774	504758	503278	0.43	cps
Rhodium	103-1	4630569	4639921	4993581	4754691	4.35	cps
Rhodium	103-2	2467263	2450530	2417107	2444967	1.04	cps
Scandium	45-1	2785122	2759290	2937542	2827318	3.41	cps
Scandium	45-2	143335	140492	140502	141443	1.16	cps
Selenium	77-2	7	20	13	13	49.99	cps
Selenium	78-2	61	41	43	48	23.40	cps
Selenium	82-1	66	117	114	99	28.64	cps
Silicon	28-1	42573748	42282082	41782805	42212878	0.95	cps
Silver	109-1	800	975	817	864	11.18	cps
Silver	107-1	975	900	1075	983	8.93	cps
Sodium	23-2	1368232	1365692	1355362	1363096	0.50	cps
Strontium	86-1	591363	599859	594229	595150	0.73	cps
Strontium	88-1	5257293	5302477	5207831	5255867	0.90	cps
Sulfur	34-1	248031	245820	242002	245285	1.24	cps
Terbium	159-1	9065788	9201369	9861582	9376246	4.54	cps
Terbium	159-2	4670842	4602592	4619762	4631066	0.77	cps
Thallium	203-1	183	208	200	197	6.46	cps
Thallium	205-1	500	408	508	472	11.75	cps
Thorium	232-1	522	561	672	585	13.30	cps
Tin	118-1	6252	6660	6577	6496	3.32	cps
Titanium	47-1	1734	1792	1650	1725	4.13	cps
Uranium	238-1	11773	12115	12332	12073	2.33	cps
Vanadium	51-2	560	633	623	606	6.57	cps
Yttrium	89-1	5336758	5391868	5754151	5494259	4.13	cps
Yttrium	89-2	866776	852437	848664	855959	1.12	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09	Instrumnet Name :	P7
Client Sample ID :	S45-0050	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:23:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3817	3837	4181	3945	5.18	cps
Zirconium	90-1	617	475	642	578	15.56	cps
Zirconium	91-1	117	117	117	117	0.00	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:26:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	367	283	306	17.53	cps
Antimony	121-1	8086	7803	8044	7978	1.92	cps
Arsenic	75-2	359	324	306	330	8.28	cps
Barium	135-1	34461	34652	35120	34744	0.98	cps
Barium	137-1	59788	60533	61111	60477	1.10	cps
Beryllium	9-1	90	77	83	83	8.00	cps
Bismuth	209-1	6551031	6640086	6553050	6581389	0.77	cps
Bismuth	209-2	3613001	3572316	3628279	3604532	0.80	cps
Boron	10-1	4267	4176	4292	4245	1.45	cps
Boron	11-1	20181	19647	20181	20003	1.54	cps
Cadmium	111-1	1280	1317	1366	1321	3.24	cps
Cadmium	106-1	1750	1809	1892	1817	3.92	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	899711	894598	898333	897547	0.29	cps
Calcium	44-1	14879719	14924416	14965873	14923336	0.29	cps
Chromium	52-2	2374	2314	2374	2354	1.47	cps
Cobalt	59-2	14000	14217	13880	14032	1.22	cps
Copper	63-2	4354	4111	4174	4213	3.00	cps
Dysprosium	156-1	167	92	100	119	34.41	cps
Dysprosium	156-2	93	70	87	83	14.43	cps
Erbium	164-1	225	233	275	244	10.96	cps
Erbium	164-2	100	123	90	104	16.38	cps
Gadolinium	160-1	183	158	175	172	7.39	cps
Gadolinium	160-2	147	203	183	178	16.17	cps
Holmium	165-1	9032459	9179485	8953840	9055261	1.26	cps
Holmium	165-2	4677638	4574654	4632695	4628329	1.12	cps
Indium	115-1	5457452	5512250	5388845	5452849	1.13	cps
Indium	115-2	1162829	1144823	1166710	1158121	1.01	cps
Iron	56-2	278304	279569	278077	278650	0.29	cps
Iron	57-2	11605	11922	11433	11653	2.13	cps
Krypton	83-1	320	277	300	299	7.26	cps
Lead	206-1	1945	1745	1856	1848	5.42	cps
Lead	207-1	1411	1667	1450	1509	9.12	cps
Lead	208-1	7334	7162	7007	7168	2.29	cps
Lithium	6-1	1256400	1255571	1239323	1250431	0.77	cps
Magnesium	24-2	2052098	2062830	2044066	2052998	0.46	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:26:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9913434	9819360	9802334	9845043	0.61	cps
Molybdenum	94-1	858	808	900	856	5.36	cps
Molybdenum	95-1	1342	1267	1500	1370	8.70	cps
Molybdenum	96-1	1167	1075	1192	1145	5.37	cps
Molybdenum	97-1	750	742	867	786	8.89	cps
Molybdenum	98-1	1800	1700	1592	1697	6.14	cps
Neodymium	150-1	287	200	280	256	18.87	cps
Neodymium	150-2	87	63	113	88	28.51	cps
Nickel	60-2	4264	4277	4261	4267	0.21	cps
Phosphorus	31-2	75	100	142	106	31.91	cps
Potassium	39-2	474944	482491	477877	478437	0.80	cps
Rhodium	103-1	4611869	4598133	4554246	4588083	0.66	cps
Rhodium	103-2	2387919	2337713	2355425	2360352	1.08	cps
Scandium	45-1	2701564	2703041	2653630	2686079	1.05	cps
Scandium	45-2	135392	133323	132274	133663	1.19	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	39	33	52	41	22.98	cps
Selenium	82-1	61	116	56	78	42.86	cps
Silicon	28-1	40510949	40315440	40445244	40423878	0.25	cps
Silver	109-1	875	742	692	770	12.32	cps
Silver	107-1	767	900	958	875	11.23	cps
Sodium	23-2	1311233	1305672	1304058	1306988	0.29	cps
Strontium	86-1	577228	571912	573867	574336	0.47	cps
Strontium	88-1	5082937	5092774	5119938	5098550	0.38	cps
Sulfur	34-1	250023	247868	248024	248638	0.48	cps
Terbium	159-1	9090912	9178824	9015306	9095014	0.90	cps
Terbium	159-2	4496408	4449375	4484094	4476626	0.54	cps
Thallium	203-1	183	217	125	175	26.51	cps
Thallium	205-1	417	433	425	425	1.96	cps
Thorium	232-1	594	400	517	504	19.43	cps
Tin	118-1	5935	5685	6160	5927	4.01	cps
Titanium	47-1	1550	1425	1475	1483	4.24	cps
Uranium	238-1	12482	12214	12415	12370	1.12	cps
Vanadium	51-2	470	520	533	508	6.57	cps
Yttrium	89-1	5323186	5333037	5241976	5299400	0.94	cps
Yttrium	89-2	826510	812754	814748	818004	0.91	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUP	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:26:46	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3784	3901	3717	3801	2.44	cps
Zirconium	90-1	600	708	550	619	13.07	cps
Zirconium	91-1	117	233	150	167	36.06	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 18:30:22	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	108	208	150	34.69	cps
Antimony	121-1	2492	1942	2309	2248	12.46	cps
Arsenic	75-2	70	61	61	64	8.33	cps
Barium	135-1	7085	7419	7319	7274	2.35	cps
Barium	137-1	13223	13632	13716	13524	1.95	cps
Beryllium	9-1	93	87	113	98	14.19	cps
Bismuth	209-1	6908571	7277786	7047758	7078038	2.63	cps
Bismuth	209-2	3846496	3945205	3924649	3905450	1.33	cps
Boron	10-1	1942	2050	1917	1970	3.60	cps
Boron	11-1	8628	9103	9237	8989	3.56	cps
Cadmium	111-1	1662	1546	1472	1560	6.12	cps
Cadmium	106-1	2317	2184	2092	2197	5.15	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	199950	202254	199646	200617	0.71	cps
Calcium	44-1	3294446	3297494	3284083	3292008	0.21	cps
Chromium	52-2	1030	1023	1040	1031	0.81	cps
Cobalt	59-2	3330	3154	3257	3247	2.73	cps
Copper	63-2	1400	1600	1473	1491	6.79	cps
Dysprosium	156-1	8	50	33	31	68.64	cps
Dysprosium	156-2	20	10	10	13	43.30	cps
Erbium	164-1	58	100	50	69	38.58	cps
Erbium	164-2	37	50	13	33	55.68	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	120	107	93	107	12.50	cps
Holmium	165-1	9478670	9896052	9555562	9643428	2.30	cps
Holmium	165-2	4816270	4948087	4910850	4891736	1.39	cps
Indium	115-1	5855006	6254008	5929037	6012684	3.53	cps
Indium	115-2	1251329	1278998	1273082	1267803	1.15	cps
Iron	56-2	65406	64866	64497	64923	0.70	cps
Iron	57-2	2845	2923	2745	2837	3.14	cps
Krypton	83-1	300	283	320	301	6.10	cps
Lead	206-1	1117	1111	1011	1080	5.50	cps
Lead	207-1	922	828	828	859	6.35	cps
Lead	208-1	4167	4189	3973	4110	2.90	cps
Lithium	6-1	1313546	1368109	1325023	1335559	2.15	cps
Magnesium	24-2	462039	455330	456430	457933	0.79	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 18:30:22	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2122952	2118400	2111009	2117454	0.28	cps
Molybdenum	94-1	333	350	325	336	3.79	cps
Molybdenum	95-1	258	317	417	331	24.22	cps
Molybdenum	96-1	358	425	433	406	10.14	cps
Molybdenum	97-1	258	167	192	206	23.05	cps
Molybdenum	98-1	475	442	433	450	4.90	cps
Neodymium	150-1	67	40	60	56	24.98	cps
Neodymium	150-2	23	23	17	21	18.21	cps
Nickel	60-2	963	990	957	970	1.82	cps
Phosphorus	31-2	67	58	42	56	22.91	cps
Potassium	39-2	118848	117815	118764	118476	0.48	cps
Rhodium	103-1	5041321	5287185	5035812	5121439	2.80	cps
Rhodium	103-2	2552200	2605958	2604923	2587694	1.19	cps
Scandium	45-1	2976241	3124013	2982394	3027549	2.76	cps
Scandium	45-2	146758	149802	150744	149102	1.40	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	35	33	24	31	19.30	cps
Selenium	82-1	80	51	45	59	31.63	cps
Silicon	28-1	9203738	9172851	9218500	9198363	0.25	cps
Silver	109-1	358	317	367	347	7.72	cps
Silver	107-1	275	475	300	350	31.14	cps
Sodium	23-2	304900	302853	302343	303365	0.45	cps
Strontium	86-1	124579	124360	124100	124346	0.19	cps
Strontium	88-1	1098553	1096902	1093935	1096464	0.21	cps
Sulfur	34-1	229204	228816	227333	228451	0.43	cps
Terbium	159-1	9559177	10040720	9678204	9759367	2.57	cps
Terbium	159-2	4690303	4826177	4775244	4763908	1.44	cps
Thallium	203-1	125	175	117	139	22.72	cps
Thallium	205-1	383	175	317	292	36.48	cps
Thorium	232-1	194	222	250	222	12.50	cps
Tin	118-1	1192	1158	1292	1214	5.72	cps
Titanium	47-1	342	392	350	361	7.42	cps
Uranium	238-1	2600	2792	2667	2687	3.62	cps
Vanadium	51-2	183	133	200	172	20.15	cps
Yttrium	89-1	5671201	5965613	5747605	5794807	2.64	cps
Yttrium	89-2	884738	904156	904430	897775	1.26	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LX5	Instrumnet Name :	P7
Client Sample ID :	S45-0050L	Dilution Factor :	5
Date & Time Acquired ::	2019-05-15 18:30:22	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2244	2354	2330	2309	2.51	cps
Zirconium	90-1	417	408	550	458	17.35	cps
Zirconium	91-1	92	108	42	81	43.07	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : K2780-10 Instrumnet Name : P7
 Client Sample ID : S45-0050MS Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 18:33:58 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	747178	735960	726995	736711	1.37	cps
Antimony	121-1	4206239	4235208	4236675	4226040	0.41	cps
Arsenic	75-2	128043	126255	124424	126241	1.43	cps
Barium	135-1	5774139	5816634	5808371	5799715	0.39	cps
Barium	137-1	10270355	10383684	10422999	10359013	0.77	cps
Beryllium	9-1	666388	661476	659074	662313	0.56	cps
Bismuth	209-1	6147322	6080594	6060062	6095993	0.75	cps
Bismuth	209-2	3295251	3335964	3409089	3346768	1.72	cps
Boron	10-1	114128	114171	115229	114509	0.54	cps
Boron	11-1	524120	522573	533940	526877	1.17	cps
Cadmium	111-1	1152604	1155400	1154601	1154202	0.12	cps
Cadmium	106-1	126259	127731	127678	127223	0.66	cps
Cadmium	108-1	86399	86424	86948	86591	0.36	cps
Calcium	43-1	1901563	1897459	1879652	1892891	0.62	cps
Calcium	44-1	31614169	31492647	31368113	31491643	0.39	cps
Chromium	52-2	1113197	1101108	1082788	1099031	1.39	cps
Cobalt	59-2	1820970	1790437	1770519	1793975	1.42	cps
Copper	63-2	2488307	2448553	2414541	2450467	1.51	cps
Dysprosium	156-1	350	183	242	258	32.74	cps
Dysprosium	156-2	177	177	193	182	5.28	cps
Erbium	164-1	242	250	175	222	18.50	cps
Erbium	164-2	123	97	103	108	12.88	cps
Gadolinium	160-1	167	142	183	164	12.80	cps
Gadolinium	160-2	143	210	197	183	19.24	cps
Holmium	165-1	8901667	8938125	8893327	8911040	0.27	cps
Holmium	165-2	4407446	4484546	4603325	4498439	2.19	cps
Indium	115-1	5190357	5175956	5196224	5187512	0.20	cps
Indium	115-2	1065291	1075067	1107971	1082776	2.07	cps
Iron	56-2	52537362	51776912	51033454	51782576	1.45	cps
Iron	57-2	1239463	1229742	1215681	1228295	0.97	cps
Krypton	83-1	297	260	363	307	17.08	cps
Lead	206-1	4910037	4943146	4963309	4938830	0.54	cps
Lead	207-1	4240027	4245603	4246636	4244088	0.08	cps
Lead	208-1	19726281	19790824	19746882	19754662	0.17	cps
Lithium	6-1	1245912	1230278	1228339	1234843	0.78	cps
Magnesium	24-2	10907830	10817055	10581063	10768649	1.57	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:33:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11178964	11013262	10820705	11004310	1.63	cps
Molybdenum	94-1	8522547	8540545	8488717	8517270	0.31	cps
Molybdenum	95-1	10456277	10464581	10439196	10453352	0.12	cps
Molybdenum	96-1	11658602	11764190	11714355	11712382	0.45	cps
Molybdenum	97-1	6629075	6622026	6621772	6624291	0.06	cps
Molybdenum	98-1	17147301	17007507	17229173	17127993	0.65	cps
Neodymium	150-1	660	620	653	644	3.33	cps
Neodymium	150-2	80	117	110	102	19.11	cps
Nickel	60-2	464823	456495	454408	458576	1.20	cps
Phosphorus	31-2	67	92	67	75	19.24	cps
Potassium	39-2	4864155	4653207	4574665	4697342	3.19	cps
Rhodium	103-1	4348210	4334463	4374409	4352361	0.47	cps
Rhodium	103-2	2193399	2208827	2267262	2223163	1.75	cps
Scandium	45-1	2683230	2651685	2669685	2668200	0.59	cps
Scandium	45-2	129601	131188	133733	131508	1.59	cps
Selenium	77-2	3821	3901	3807	3843	1.31	cps
Selenium	78-2	13141	13201	12997	13113	0.80	cps
Selenium	82-1	79639	80107	79998	79915	0.31	cps
Silicon	28-1	41318458	41212752	40838136	41123116	0.61	cps
Silver	109-1	4939929	4916092	4924363	4926795	0.25	cps
Silver	107-1	5079461	5123905	5108723	5104030	0.44	cps
Sodium	23-2	21588247	21267977	21090105	21315443	1.18	cps
Strontium	86-1	1874665	1871354	1876174	1874064	0.13	cps
Strontium	88-1	16821686	16876528	16812541	16836918	0.21	cps
Sulfur	34-1	255385	254174	249895	253151	1.14	cps
Terbium	159-1	8878179	8958706	8983955	8940280	0.62	cps
Terbium	159-2	4272386	4361480	4439497	4357788	1.92	cps
Thallium	203-1	6002379	6107972	6060888	6057080	0.87	cps
Thallium	205-1	14653187	14825665	14922959	14800604	0.92	cps
Thorium	232-1	1528	1700	1417	1548	9.22	cps
Tin	118-1	3629629	3661446	3644836	3645304	0.44	cps
Titanium	47-1	2325803	2311224	2308478	2315168	0.40	cps
Uranium	238-1	23324012	23477218	23673845	23491692	0.75	cps
Vanadium	51-2	904122	895425	877898	892482	1.50	cps
Yttrium	89-1	5200340	5193298	5154689	5182776	0.47	cps
Yttrium	89-2	789245	794514	811055	798271	1.43	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MS	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:33:58	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	400703	394707	393205	396205	1.00	cps
Zirconium	90-1	6956940	6990975	6941514	6963143	0.36	cps
Zirconium	91-1	1518266	1518677	1534001	1523648	0.59	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:37:34	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	732940	719447	725459	725948	0.93	cps
Antimony	121-1	4125565	4137606	4211514	4158228	1.12	cps
Arsenic	75-2	125074	123868	123478	124140	0.67	cps
Barium	135-1	5700665	5718112	5829745	5749507	1.22	cps
Barium	137-1	10179466	10204199	10369396	10251020	1.01	cps
Beryllium	9-1	649598	643453	653757	648936	0.80	cps
Bismuth	209-1	6083326	6082194	6161108	6108876	0.74	cps
Bismuth	209-2	3451412	3437093	3421342	3436616	0.44	cps
Boron	10-1	113557	115211	117413	115393	1.68	cps
Boron	11-1	527258	529816	541911	532995	1.47	cps
Cadmium	111-1	1134491	1132383	1146443	1137772	0.67	cps
Cadmium	106-1	124342	121686	124595	123541	1.30	cps
Cadmium	108-1	86260	84031	85544	85278	1.33	cps
Calcium	43-1	1831917	1830321	1861642	1841293	0.96	cps
Calcium	44-1	30636989	30591858	31217753	30815533	1.13	cps
Chromium	52-2	1092473	1076793	1077237	1082168	0.82	cps
Cobalt	59-2	1777348	1762991	1763891	1768077	0.45	cps
Copper	63-2	2446253	2416238	2433996	2432162	0.62	cps
Dysprosium	156-1	192	292	275	253	21.19	cps
Dysprosium	156-2	170	160	193	174	9.81	cps
Erbium	164-1	208	217	117	181	30.73	cps
Erbium	164-2	80	103	93	92	12.70	cps
Gadolinium	160-1	183	142	200	175	17.17	cps
Gadolinium	160-2	217	190	163	190	14.03	cps
Holmium	165-1	8798141	8844589	8922467	8855065	0.71	cps
Holmium	165-2	4580404	4583882	4553632	4572640	0.36	cps
Indium	115-1	5156531	5153601	5193765	5167966	0.43	cps
Indium	115-2	1106423	1104960	1093140	1101508	0.66	cps
Iron	56-2	51551690	50953275	50437244	50980736	1.09	cps
Iron	57-2	1224770	1216286	1219309	1220122	0.35	cps
Krypton	83-1	327	300	350	326	7.68	cps
Lead	206-1	4920389	4928883	4948323	4932532	0.29	cps
Lead	207-1	4208794	4210949	4254486	4224743	0.61	cps
Lead	208-1	19605836	19653557	19890550	19716648	0.77	cps
Lithium	6-1	1207940	1202746	1210361	1207016	0.32	cps
Magnesium	24-2	10622260	10421860	10413666	10485928	1.13	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:37:34	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10974609	10776958	10698346	10816638	1.32	cps
Molybdenum	94-1	8338596	8373636	8501128	8404453	1.02	cps
Molybdenum	95-1	10334994	10273384	10510008	10372795	1.18	cps
Molybdenum	96-1	11582114	11468602	11688442	11579719	0.95	cps
Molybdenum	97-1	6519915	6547353	6612160	6559809	0.72	cps
Molybdenum	98-1	16870637	16881356	17077656	16943217	0.69	cps
Neodymium	150-1	633	720	567	640	12.01	cps
Neodymium	150-2	137	107	110	118	13.96	cps
Nickel	60-2	456942	450350	448342	451878	1.00	cps
Phosphorus	31-2	100	92	92	94	5.09	cps
Potassium	39-2	4604407	4541432	4541246	4562362	0.80	cps
Rhodium	103-1	4330869	4309222	4364725	4334939	0.65	cps
Rhodium	103-2	2265463	2267068	2244354	2258962	0.56	cps
Scandium	45-1	2610675	2597737	2628616	2612343	0.59	cps
Scandium	45-2	135059	131134	130858	132350	1.78	cps
Selenium	77-2	3724	3874	3831	3809	2.03	cps
Selenium	78-2	13167	13010	12908	13028	1.00	cps
Selenium	82-1	78038	77832	79679	78516	1.29	cps
Silicon	28-1	39984123	39623842	40217771	39941912	0.75	cps
Silver	109-1	4870874	4880338	4938000	4896404	0.74	cps
Silver	107-1	5014233	5016887	5092279	5041133	0.88	cps
Sodium	23-2	18838332	18456459	18484631	18593141	1.14	cps
Strontium	86-1	1825658	1843297	1846561	1838505	0.61	cps
Strontium	88-1	16494120	16398711	16630729	16507853	0.71	cps
Sulfur	34-1	235010	229940	232021	232324	1.10	cps
Terbium	159-1	8901708	8919479	9014446	8945211	0.68	cps
Terbium	159-2	4458648	4446230	4436692	4447190	0.25	cps
Thallium	203-1	5998576	5951418	6071076	6007023	1.00	cps
Thallium	205-1	14549707	14616910	14764008	14643541	0.75	cps
Thorium	232-1	1722	1539	1533	1598	6.73	cps
Tin	118-1	3622567	3619092	3665430	3635696	0.71	cps
Titanium	47-1	2258695	2264531	2308905	2277377	1.21	cps
Uranium	238-1	23297061	23425751	23653873	23458895	0.77	cps
Vanadium	51-2	879731	872578	872240	874850	0.48	cps
Yttrium	89-1	5158600	5116650	5166126	5147125	0.52	cps
Yttrium	89-2	809269	805266	800055	804863	0.57	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:37:34	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	393416	392446	391909	392591	0.19	cps
Zirconium	90-1	6816286	6847356	6923105	6862249	0.80	cps
Zirconium	91-1	1492825	1477895	1520367	1497029	1.44	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:41:10	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4809069	4798195	4754182	4787149	0.61	cps
Antimony	121-1	4138170	4164473	4108576	4137073	0.68	cps
Arsenic	75-2	134122	134194	132674	133663	0.64	cps
Barium	135-1	5915944	6012037	5817919	5915300	1.64	cps
Barium	137-1	10626598	10601503	10464525	10564209	0.83	cps
Beryllium	9-1	736466	742865	738272	739201	0.45	cps
Bismuth	209-1	6080942	6090323	6050859	6074041	0.34	cps
Bismuth	209-2	3381722	3390923	3356017	3376220	0.54	cps
Boron	10-1	126509	130905	131282	129565	2.05	cps
Boron	11-1	570753	591520	591469	584581	2.05	cps
Cadmium	111-1	1298706	1301238	1281819	1293921	0.82	cps
Cadmium	106-1	142039	146249	139497	142595	2.39	cps
Cadmium	108-1	95708	96769	95988	96155	0.57	cps
Calcium	43-1	5790427	5782211	5763287	5778642	0.24	cps
Calcium	44-1	95232981	95171448	94990623	95131684	0.13	cps
Chromium	52-2	1180557	1164481	1164867	1169968	0.78	cps
Cobalt	59-2	1830738	1832463	1820661	1827954	0.35	cps
Copper	63-2	2713984	2690252	2679693	2694643	0.65	cps
Dysprosium	156-1	150	117	125	131	13.29	cps
Dysprosium	156-2	150	143	167	153	7.84	cps
Erbium	164-1	100	67	117	94	26.96	cps
Erbium	164-2	33	23	17	24	34.31	cps
Gadolinium	160-1	108	67	200	125	54.57	cps
Gadolinium	160-2	117	157	127	133	15.61	cps
Holmium	165-1	9443542	9495012	9399324	9445959	0.51	cps
Holmium	165-2	4805961	4789101	4742088	4779050	0.69	cps
Indium	115-1	5515483	5501986	5420007	5479159	0.94	cps
Indium	115-2	1170644	1183560	1159072	1171092	1.05	cps
Iron	56-2	275649523	275277051	271911906	274279493	0.75	cps
Iron	57-2	6770364	6757816	6687316	6738499	0.66	cps
Krypton	83-1	283	330	293	302	8.13	cps
Lead	206-1	4848181	4879252	4809145	4845526	0.72	cps
Lead	207-1	4283025	4268155	4193081	4248087	1.13	cps
Lead	208-1	19641685	19623386	19303503	19522858	0.97	cps
Lithium	6-1	1321501	1333166	1325650	1326773	0.45	cps
Magnesium	24-2	48599644	47971405	47797099	48122716	0.88	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:41:10	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1528138	1512577	1508081	1516265	0.69	cps
Molybdenum	94-1	8575087	8556057	8459410	8530185	0.73	cps
Molybdenum	95-1	10383857	10353798	10244061	10327239	0.71	cps
Molybdenum	96-1	11623178	11497069	11513487	11544578	0.59	cps
Molybdenum	97-1	6498181	6524863	6469744	6497596	0.42	cps
Molybdenum	98-1	16844521	16943191	16713372	16833695	0.68	cps
Neodymium	150-1	787	627	527	647	20.28	cps
Neodymium	150-2	130	123	87	113	20.59	cps
Nickel	60-2	453025	453369	449506	451967	0.47	cps
Phosphorus	31-2	42595	43414	43306	43105	1.03	cps
Potassium	39-2	24406559	24475423	24227449	24369810	0.53	cps
Rhodium	103-1	4491089	4489411	4472587	4484362	0.23	cps
Rhodium	103-2	2293516	2294108	2257421	2281682	0.92	cps
Scandium	45-1	3004424	2998641	3008550	3003872	0.17	cps
Scandium	45-2	151324	153508	148166	150999	1.78	cps
Selenium	77-2	4264	4171	4461	4298	3.45	cps
Selenium	78-2	14237	14422	14140	14266	1.00	cps
Selenium	82-1	84536	84883	84060	84493	0.49	cps
Silicon	28-1	2797348	2847666	2856964	2833993	1.13	cps
Silver	109-1	5556682	5565209	5504313	5542068	0.59	cps
Silver	107-1	5755633	5781470	5753460	5763521	0.27	cps
Sodium	23-2	93811540	93138550	93345513	93431867	0.37	cps
Strontium	86-1	1364317	1368227	1349617	1360720	0.72	cps
Strontium	88-1	12226586	12206441	12196606	12209878	0.13	cps
Sulfur	34-1	619067	623739	618660	620489	0.45	cps
Terbium	159-1	9585171	9503672	9377441	9488761	1.10	cps
Terbium	159-2	4668198	4653261	4596974	4639478	0.81	cps
Thallium	203-1	6049518	6008962	5980239	6012907	0.58	cps
Thallium	205-1	14684387	14796331	14552162	14677627	0.83	cps
Thorium	232-1	24092280	24085119	23996110	24057836	0.22	cps
Tin	118-1	3751409	3774449	3705150	3743669	0.94	cps
Titanium	47-1	2494760	2516632	2475936	2495776	0.82	cps
Uranium	238-1	24229179	23838904	23565873	23877985	1.40	cps
Vanadium	51-2	966041	957343	955394	959593	0.59	cps
Yttrium	89-1	5614386	5599251	5582702	5598779	0.28	cps
Yttrium	89-2	883027	877991	870135	877051	0.74	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:41:10	DataFile Name :	070CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	465804	467287	462459	465184	0.53	cps
Zirconium	90-1	7233824	7233599	7166277	7211233	0.54	cps
Zirconium	91-1	1579807	1577100	1561624	1572844	0.62	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:46:34	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	142	58	103	40.81	cps
Antimony	121-1	1959	2009	2234	2067	7.09	cps
Arsenic	75-2	19	39	19	25	46.47	cps
Barium	135-1	217	167	108	164	33.08	cps
Barium	137-1	300	242	258	267	11.27	cps
Beryllium	9-1	183	170	190	181	5.62	cps
Bismuth	209-1	6952147	6881896	6881226	6905090	0.59	cps
Bismuth	209-2	4038374	3939405	3955127	3977636	1.34	cps
Boron	10-1	4459	3967	3742	4056	9.04	cps
Boron	11-1	19146	17811	16985	17981	6.06	cps
Cadmium	111-1	1501	1482	1607	1530	4.40	cps
Cadmium	106-1	2000	2034	2184	2072	4.71	cps
Cadmium	108-1	29	29	25	28	8.67	cps
Calcium	43-1	217	175	183	192	11.50	cps
Calcium	44-1	6510	6102	5868	6160	5.28	cps
Chromium	52-2	573	603	667	614	7.75	cps
Cobalt	59-2	60	57	53	57	5.89	cps
Copper	63-2	893	837	813	848	4.85	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	33	22	43.30	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	103	100	153	119	25.13	cps
Holmium	165-1	9561309	9617821	9462198	9547110	0.83	cps
Holmium	165-2	5119127	5015251	5024405	5052928	1.14	cps
Indium	115-1	6080023	6023616	6124406	6076015	0.83	cps
Indium	115-2	1383095	1346963	1357185	1362415	1.37	cps
Iron	56-2	8386	8519	8414	8440	0.83	cps
Iron	57-2	244	222	228	231	4.99	cps
Krypton	83-1	287	323	277	296	8.31	cps
Lead	206-1	1200	1200	1061	1154	6.95	cps
Lead	207-1	906	811	1011	909	11.00	cps
Lead	208-1	4356	4178	4028	4187	3.92	cps
Lithium	6-1	1480196	1476347	1464533	1473692	0.55	cps
Magnesium	24-2	975	992	1100	1022	6.64	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:46:34	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	140	130	110	127	12.06	cps
Molybdenum	94-1	1192	1083	942	1072	11.69	cps
Molybdenum	95-1	2159	1617	1292	1689	25.92	cps
Molybdenum	96-1	2009	1950	1842	1934	4.38	cps
Molybdenum	97-1	1325	992	825	1047	24.31	cps
Molybdenum	98-1	3200	2842	2625	2889	10.05	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	43	63	59	23.57	cps
Phosphorus	31-2	75	100	75	83	17.32	cps
Potassium	39-2	12873	13440	13398	13237	2.39	cps
Rhodium	103-1	5305190	5288939	5252038	5282056	0.52	cps
Rhodium	103-2	2770200	2702438	2726216	2732951	1.26	cps
Scandium	45-1	3285679	3268944	3249984	3268202	0.55	cps
Scandium	45-2	169423	163865	164758	166015	1.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	52	50	47	14.94	cps
Selenium	82-1	122	53	101	92	38.28	cps
Silicon	28-1	133584	134012	131279	132958	1.11	cps
Silver	109-1	1350	808	733	964	34.91	cps
Silver	107-1	1425	1150	667	1081	35.53	cps
Sodium	23-2	14583	14683	13532	14266	4.47	cps
Strontium	86-1	592	667	525	594	11.92	cps
Strontium	88-1	425	325	508	419	21.88	cps
Sulfur	34-1	230472	231503	234071	232015	0.80	cps
Terbium	159-1	9748585	9711963	9589273	9683274	0.86	cps
Terbium	159-2	5003863	4880132	4874949	4919648	1.48	cps
Thallium	203-1	725	600	642	656	9.71	cps
Thallium	205-1	1725	1659	1292	1558	14.97	cps
Thorium	232-1	1467	1256	1217	1313	10.25	cps
Tin	118-1	800	925	942	889	8.71	cps
Titanium	47-1	75	158	133	122	34.99	cps
Uranium	238-1	742	558	525	608	19.18	cps
Vanadium	51-2	47	23	40	37	32.79	cps
Yttrium	89-1	5994335	6017793	5992872	6001666	0.23	cps
Yttrium	89-2	982992	955752	958910	965885	1.54	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:46:34	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	463	537	413	471	13.17	cps
Zirconium	90-1	633	592	483	569	13.60	cps
Zirconium	91-1	142	175	133	150	14.70	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:50:11	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733886	723827	723161	726958	0.83	cps
Antimony	121-1	4141128	4173646	4177911	4164228	0.48	cps
Arsenic	75-2	124910	123308	123173	123797	0.78	cps
Barium	135-1	5793595	5782308	5800271	5792058	0.16	cps
Barium	137-1	10257516	10340104	10386348	10327989	0.63	cps
Beryllium	9-1	675463	660961	658471	664965	1.38	cps
Bismuth	209-1	6020202	6085177	5980616	6028665	0.88	cps
Bismuth	209-2	3423024	3355385	3408578	3395662	1.05	cps
Boron	10-1	118914	118696	120015	119208	0.59	cps
Boron	11-1	540172	544929	554195	546432	1.31	cps
Cadmium	111-1	1126824	1128796	1134242	1129954	0.34	cps
Cadmium	106-1	124401	123567	124603	124190	0.44	cps
Cadmium	108-1	85606	84911	83792	84770	1.08	cps
Calcium	43-1	1903434	1890981	1873318	1889244	0.80	cps
Calcium	44-1	31646274	31550754	31341349	31512792	0.49	cps
Chromium	52-2	1093933	1080594	1084595	1086374	0.63	cps
Cobalt	59-2	1781674	1760656	1760640	1767657	0.69	cps
Copper	63-2	2452296	2412397	2423270	2429321	0.85	cps
Dysprosium	156-1	175	225	233	211	14.94	cps
Dysprosium	156-2	173	133	213	173	23.08	cps
Erbium	164-1	192	200	175	189	6.74	cps
Erbium	164-2	100	130	123	118	13.38	cps
Gadolinium	160-1	183	150	167	167	10.00	cps
Gadolinium	160-2	227	183	213	208	10.68	cps
Holmium	165-1	8758784	8900645	8821073	8826834	0.81	cps
Holmium	165-2	4543573	4520252	4563531	4542452	0.48	cps
Indium	115-1	5110485	5213316	5089432	5137745	1.29	cps
Indium	115-2	1095430	1085876	1093271	1091526	0.46	cps
Iron	56-2	51570869	51405821	51189839	51388843	0.37	cps
Iron	57-2	1223505	1216952	1211413	1217290	0.50	cps
Krypton	83-1	320	357	363	347	6.73	cps
Lead	206-1	4867342	4879356	4904021	4883573	0.38	cps
Lead	207-1	4150607	4172005	4222871	4181827	0.89	cps
Lead	208-1	19340411	19491275	19674613	19502100	0.86	cps
Lithium	6-1	1264720	1261601	1236089	1254137	1.25	cps
Magnesium	24-2	10673421	10505810	10497312	10558848	0.94	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:50:11	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11025149	10919426	10869209	10937928	0.73	cps
Molybdenum	94-1	8526530	8574684	8528811	8543342	0.32	cps
Molybdenum	95-1	10480257	10540843	10456854	10492652	0.41	cps
Molybdenum	96-1	11735076	11688536	11757347	11726986	0.30	cps
Molybdenum	97-1	6641960	6637418	6577361	6618913	0.54	cps
Molybdenum	98-1	17144815	17163337	17147572	17151908	0.06	cps
Neodymium	150-1	560	587	727	624	14.34	cps
Neodymium	150-2	167	113	163	148	20.22	cps
Nickel	60-2	454822	451297	450944	452354	0.47	cps
Phosphorus	31-2	92	58	58	69	27.71	cps
Potassium	39-2	4659928	4598729	4563280	4607312	1.06	cps
Rhodium	103-1	4322944	4365848	4347895	4345562	0.50	cps
Rhodium	103-2	2242910	2211078	2238232	2230740	0.77	cps
Scandium	45-1	2678353	2676432	2612567	2655784	1.41	cps
Scandium	45-2	133949	130774	130929	131884	1.36	cps
Selenium	77-2	3824	3707	3747	3759	1.58	cps
Selenium	78-2	12969	12837	12745	12850	0.88	cps
Selenium	82-1	78025	77510	77361	77632	0.45	cps
Silicon	28-1	41182796	41108537	40899409	41063581	0.36	cps
Silver	109-1	4895983	4872490	4873157	4880543	0.27	cps
Silver	107-1	5016043	5053983	5060134	5043387	0.47	cps
Sodium	23-2	20235101	19954565	20007514	20065727	0.74	cps
Strontium	86-1	1863610	1876049	1877430	1872363	0.41	cps
Strontium	88-1	16734021	16726751	16898714	16786495	0.58	cps
Sulfur	34-1	240103	231887	227790	233260	2.69	cps
Terbium	159-1	8791892	8939534	8832754	8854727	0.86	cps
Terbium	159-2	4434575	4365435	4390686	4396899	0.80	cps
Thallium	203-1	5924945	5975454	5989594	5963331	0.57	cps
Thallium	205-1	14497805	14675227	14640062	14604365	0.64	cps
Thorium	232-1	3506	3117	2750	3125	12.10	cps
Tin	118-1	3609490	3640799	3629599	3626629	0.44	cps
Titanium	47-1	2349769	2316222	2325490	2330494	0.74	cps
Uranium	238-1	22980021	23284686	23397860	23220856	0.93	cps
Vanadium	51-2	891128	879325	877996	882816	0.82	cps
Yttrium	89-1	5163473	5194930	5133456	5163953	0.60	cps
Yttrium	89-2	805677	798654	803415	802582	0.45	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09A	Instrumnet Name :	P7
Client Sample ID :	S45-0050A	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:50:11	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	391915	389061	391205	390727	0.38	cps
Zirconium	90-1	6948161	6933266	6977028	6952818	0.32	cps
Zirconium	91-1	1507321	1510837	1514949	1511036	0.25	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-12	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:53:48	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	225	142	219	34.25	cps
Antimony	121-1	8703	8094	7394	8064	8.12	cps
Arsenic	75-2	3454	3473	3363	3430	1.71	cps
Barium	135-1	67096	65932	64936	65988	1.64	cps
Barium	137-1	115989	118386	116040	116805	1.17	cps
Beryllium	9-1	317	233	197	249	24.71	cps
Bismuth	209-1	6416904	6520467	6271771	6403048	1.95	cps
Bismuth	209-2	3547051	3592952	3555843	3565282	0.68	cps
Boron	10-1	10287	9528	10170	9995	4.09	cps
Boron	11-1	48738	45712	45286	46578	4.04	cps
Cadmium	111-1	1881	1594	1506	1660	11.78	cps
Cadmium	106-1	1817	1784	1659	1753	4.76	cps
Cadmium	108-1	71	42	13	42	70.00	cps
Calcium	43-1	1044899	1032786	1028003	1035229	0.84	cps
Calcium	44-1	17452004	17391524	17150092	17331207	0.92	cps
Chromium	52-2	1953	2094	1957	2001	3.99	cps
Cobalt	59-2	2367	2374	2377	2372	0.21	cps
Copper	63-2	3821	3867	3827	3838	0.66	cps
Dysprosium	156-1	267	167	292	242	27.37	cps
Dysprosium	156-2	120	160	83	121	31.66	cps
Erbium	164-1	258	333	383	325	19.36	cps
Erbium	164-2	160	157	130	149	11.04	cps
Gadolinium	160-1	225	208	225	219	4.39	cps
Gadolinium	160-2	223	207	207	212	4.53	cps
Holmium	165-1	8857825	9048171	8839871	8915289	1.29	cps
Holmium	165-2	4578404	4589295	4564706	4577468	0.27	cps
Indium	115-1	5290317	5335814	5233408	5286513	0.97	cps
Indium	115-2	1125756	1139669	1132922	1132782	0.61	cps
Iron	56-2	24515747	24450688	24435126	24467187	0.17	cps
Iron	57-2	580415	579126	576970	578837	0.30	cps
Krypton	83-1	287	300	287	291	2.65	cps
Lead	206-1	3467	2784	2334	2862	19.95	cps
Lead	207-1	2567	2261	2006	2278	12.33	cps
Lead	208-1	12358	10635	9235	10743	14.56	cps
Lithium	6-1	1183972	1182499	1155720	1174064	1.35	cps
Magnesium	24-2	2012024	2038797	2034920	2028581	0.71	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-12	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:53:48	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1091380	1090109	1090460	1090650	0.06	cps
Molybdenum	94-1	3826	2892	2050	2923	30.39	cps
Molybdenum	95-1	5218	3676	3217	4037	25.96	cps
Molybdenum	96-1	5785	4359	3951	4698	20.49	cps
Molybdenum	97-1	3117	2467	2134	2573	19.44	cps
Molybdenum	98-1	8503	7127	5043	6891	25.28	cps
Neodymium	150-1	333	260	300	298	12.33	cps
Neodymium	150-2	110	113	130	118	9.10	cps
Nickel	60-2	1923	2090	1907	1974	5.14	cps
Phosphorus	31-2	75	83	108	89	19.52	cps
Potassium	39-2	515144	518886	514211	516080	0.48	cps
Rhodium	103-1	4447289	4474817	4394514	4438873	0.92	cps
Rhodium	103-2	2278348	2303768	2281742	2287953	0.60	cps
Scandium	45-1	2546701	2523126	2500737	2523521	0.91	cps
Scandium	45-2	126964	128559	127779	127767	0.62	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	61	52	44	52	15.92	cps
Selenium	82-1	112	77	86	92	20.08	cps
Silicon	28-1	27708111	27714346	27206117	27542858	1.06	cps
Silver	109-1	2292	1809	1500	1867	21.38	cps
Silver	107-1	2300	1842	1533	1892	20.39	cps
Sodium	23-2	1959080	1964485	1960020	1961195	0.15	cps
Strontium	86-1	610699	613099	608669	610822	0.36	cps
Strontium	88-1	5445365	5423916	5400331	5423204	0.42	cps
Sulfur	34-1	281421	288502	285724	285216	1.25	cps
Terbium	159-1	8870264	9011113	8841312	8907563	1.02	cps
Terbium	159-2	4375024	4443215	4427626	4415288	0.81	cps
Thallium	203-1	2575	1859	1734	2056	22.10	cps
Thallium	205-1	6127	4326	3417	4623	29.83	cps
Thorium	232-1	367	300	339	335	9.99	cps
Tin	118-1	10955	10204	10396	10518	3.71	cps
Titanium	47-1	1567	1467	1275	1436	10.32	cps
Uranium	238-1	12448	9629	8428	10168	20.29	cps
Vanadium	51-2	477	333	413	408	17.61	cps
Yttrium	89-1	5113993	5144672	5026041	5094902	1.21	cps
Yttrium	89-2	796587	799449	800527	798854	0.25	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-12	Instrumnet Name :	P7
Client Sample ID :	S45-0051	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:53:48	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4027	3894	3984	3968	1.71	cps
Zirconium	90-1	2309	1533	1033	1625	39.54	cps
Zirconium	91-1	483	492	233	403	36.45	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-13	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:57:25	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	200	108	169	31.23	cps
Antimony	121-1	6368	6427	6110	6302	2.68	cps
Arsenic	75-2	9394	9694	9457	9515	1.66	cps
Barium	135-1	73780	72606	71367	72584	1.66	cps
Barium	137-1	128061	130180	127834	128692	1.01	cps
Beryllium	9-1	113	107	117	112	4.54	cps
Bismuth	209-1	5976115	6439048	6300688	6238617	3.81	cps
Bismuth	209-2	3548875	3560360	3537945	3549060	0.32	cps
Boron	10-1	6093	6051	6460	6202	3.63	cps
Boron	11-1	28770	29822	29789	29460	2.03	cps
Cadmium	111-1	1228	1283	1178	1230	4.29	cps
Cadmium	106-1	1617	1675	1558	1617	3.61	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	1536372	1516845	1513245	1522154	0.82	cps
Calcium	44-1	25616732	25421094	25418058	25485294	0.45	cps
Chromium	52-2	2267	2284	2404	2318	3.22	cps
Cobalt	59-2	1340	1350	1370	1353	1.13	cps
Copper	63-2	3157	3274	3160	3197	2.08	cps
Dysprosium	156-1	308	267	283	286	7.33	cps
Dysprosium	156-2	120	147	160	142	14.32	cps
Erbium	164-1	383	475	525	461	15.58	cps
Erbium	164-2	200	237	277	238	16.12	cps
Gadolinium	160-1	267	350	333	317	13.93	cps
Gadolinium	160-2	280	260	230	257	9.80	cps
Holmium	165-1	8344023	8935996	8932833	8737617	3.90	cps
Holmium	165-2	4571003	4617562	4556272	4581612	0.70	cps
Indium	115-1	4938679	5275215	5271108	5161667	3.74	cps
Indium	115-2	1120858	1131218	1117447	1123174	0.64	cps
Iron	56-2	40253929	40251111	39800672	40101904	0.65	cps
Iron	57-2	956012	963668	947900	955860	0.82	cps
Krypton	83-1	353	313	263	310	14.55	cps
Lead	206-1	6880	6557	7185	6874	4.57	cps
Lead	207-1	5685	5763	5879	5775	1.70	cps
Lead	208-1	26044	25983	26483	26170	1.04	cps
Lithium	6-1	1082310	1125893	1120063	1109422	2.13	cps
Magnesium	24-2	1326992	1324680	1313141	1321604	0.56	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-13	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:57:25	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2345878	2346310	2325246	2339145	0.51	cps
Molybdenum	94-1	1909	2200	1925	2011	8.15	cps
Molybdenum	95-1	2350	2409	2492	2417	2.95	cps
Molybdenum	96-1	3226	3467	3034	3242	6.70	cps
Molybdenum	97-1	1483	1542	1592	1539	3.52	cps
Molybdenum	98-1	3792	3867	3809	3823	1.03	cps
Neodymium	150-1	273	273	233	260	8.88	cps
Neodymium	150-2	130	117	127	124	5.57	cps
Nickel	60-2	467	447	533	482	9.41	cps
Phosphorus	31-2	192	150	100	147	31.18	cps
Potassium	39-2	654804	650992	645560	650452	0.71	cps
Rhodium	103-1	4116592	4395923	4388031	4300182	3.70	cps
Rhodium	103-2	2274316	2279016	2273789	2275707	0.13	cps
Scandium	45-1	2343472	2495718	2489758	2442983	3.53	cps
Scandium	45-2	125433	126158	123173	124921	1.25	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	50	22	44	39	37.80	cps
Selenium	82-1	32	76	123	77	59.39	cps
Silicon	28-1	30648759	30426445	30235201	30436802	0.68	cps
Silver	109-1	767	783	867	806	6.65	cps
Silver	107-1	908	983	875	922	6.02	cps
Sodium	23-2	2040533	2013622	2015467	2023207	0.74	cps
Strontium	86-1	554305	549471	543651	549142	0.97	cps
Strontium	88-1	4889928	4869407	4858494	4872609	0.33	cps
Sulfur	34-1	192806	192824	187956	191195	1.47	cps
Terbium	159-1	8361027	8980350	8928512	8756630	3.92	cps
Terbium	159-2	4435289	4451287	4419041	4435206	0.36	cps
Thallium	203-1	500	442	342	428	18.72	cps
Thallium	205-1	1317	1008	1017	1114	15.77	cps
Thorium	232-1	317	328	322	322	1.72	cps
Tin	118-1	8378	8428	8461	8422	0.50	cps
Titanium	47-1	1300	1067	1308	1225	11.20	cps
Uranium	238-1	12123	11255	11364	11581	4.08	cps
Vanadium	51-2	603	487	557	549	10.70	cps
Yttrium	89-1	4722688	5054283	5069715	4948895	3.96	cps
Yttrium	89-2	787850	793884	782329	788021	0.73	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-13	Instrumnet Name :	P7
Client Sample ID :	S45-0052	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 18:57:25	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3180	3404	3234	3273	3.56	cps
Zirconium	90-1	1609	1325	1342	1425	11.16	cps
Zirconium	91-1	400	400	342	381	8.85	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-14	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:01:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	117	183	156	22.30	cps
Antimony	121-1	6702	6744	6102	6516	5.51	cps
Arsenic	75-2	8888	8868	8719	8825	1.04	cps
Barium	135-1	69850	69047	69516	69471	0.58	cps
Barium	137-1	125530	124831	122269	124210	1.38	cps
Beryllium	9-1	73	93	97	88	14.38	cps
Bismuth	209-1	6371608	6303115	6375644	6350122	0.64	cps
Bismuth	209-2	3509346	3510766	3509023	3509712	0.03	cps
Boron	10-1	5643	5918	6001	5854	3.20	cps
Boron	11-1	26499	25672	25915	26029	1.63	cps
Cadmium	111-1	1288	1252	1296	1279	1.83	cps
Cadmium	106-1	1800	1717	1800	1772	2.72	cps
Cadmium	108-1	25	29	8	21	52.93	cps
Calcium	43-1	1450354	1432762	1435968	1439695	0.65	cps
Calcium	44-1	24260828	24064857	23837097	24054261	0.88	cps
Chromium	52-2	2144	2090	2290	2175	4.76	cps
Cobalt	59-2	1210	1273	1203	1229	3.14	cps
Copper	63-2	3107	2960	3090	3053	2.63	cps
Dysprosium	156-1	92	117	133	114	18.41	cps
Dysprosium	156-2	83	93	67	81	16.61	cps
Erbium	164-1	300	167	250	239	28.20	cps
Erbium	164-2	143	127	130	133	6.62	cps
Gadolinium	160-1	92	133	225	150	45.47	cps
Gadolinium	160-2	177	163	173	171	4.05	cps
Holmium	165-1	8850493	8862887	8888245	8867208	0.22	cps
Holmium	165-2	4490274	4513640	4523245	4509053	0.38	cps
Indium	115-1	5221729	5190243	5186080	5199351	0.37	cps
Indium	115-2	1095309	1100994	1101987	1099430	0.33	cps
Iron	56-2	38554631	38164469	38151854	38290318	0.60	cps
Iron	57-2	910787	905398	905525	907237	0.34	cps
Krypton	83-1	277	290	247	271	8.19	cps
Lead	206-1	8286	8364	8175	8275	1.15	cps
Lead	207-1	6802	6874	6896	6858	0.72	cps
Lead	208-1	31827	31854	32138	31940	0.54	cps
Lithium	6-1	1095934	1079919	1073239	1083031	1.08	cps
Magnesium	24-2	1282259	1266775	1251156	1266730	1.23	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-14	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:01:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2300619	2293586	2286161	2293455	0.32	cps
Molybdenum	94-1	1425	1467	1567	1486	4.90	cps
Molybdenum	95-1	1867	1825	2150	1947	9.08	cps
Molybdenum	96-1	2909	2475	2834	2739	8.46	cps
Molybdenum	97-1	1350	1250	1367	1322	4.77	cps
Molybdenum	98-1	3409	3276	3150	3278	3.94	cps
Neodymium	150-1	180	133	140	151	16.70	cps
Neodymium	150-2	37	53	47	46	18.41	cps
Nickel	60-2	673	693	660	676	2.48	cps
Phosphorus	31-2	133	200	175	169	19.88	cps
Potassium	39-2	622803	615923	610848	616524	0.97	cps
Rhodium	103-1	4348937	4315572	4341132	4335214	0.40	cps
Rhodium	103-2	2236582	2228297	2235640	2233506	0.20	cps
Scandium	45-1	2459798	2412841	2397020	2423220	1.35	cps
Scandium	45-2	121695	120828	122078	121534	0.53	cps
Selenium	77-2	7	13	7	9	43.25	cps
Selenium	78-2	35	46	48	43	16.22	cps
Selenium	82-1	70	52	113	78	39.73	cps
Silicon	28-1	29222530	28750311	28755315	28909385	0.94	cps
Silver	109-1	692	658	583	644	8.61	cps
Silver	107-1	675	667	650	664	1.92	cps
Sodium	23-2	1971725	1966396	1950410	1962844	0.57	cps
Strontium	86-1	532699	524662	525544	527635	0.84	cps
Strontium	88-1	4696147	4674998	4625662	4665602	0.78	cps
Sulfur	34-1	195237	193440	186942	191873	2.27	cps
Terbium	159-1	8913865	8883587	8923768	8907073	0.24	cps
Terbium	159-2	4368381	4336734	4348819	4351311	0.37	cps
Thallium	203-1	275	275	242	264	7.29	cps
Thallium	205-1	767	758	658	728	8.28	cps
Thorium	232-1	244	311	261	272	12.74	cps
Tin	118-1	7461	7844	7994	7766	3.54	cps
Titanium	47-1	1450	1433	1292	1392	6.25	cps
Uranium	238-1	11806	11547	11622	11659	1.14	cps
Vanadium	51-2	567	600	627	598	5.03	cps
Yttrium	89-1	5006969	4980078	4942639	4976562	0.65	cps
Yttrium	89-2	768585	765741	772663	768996	0.45	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-14	Instrumnet Name :	P7
Client Sample ID :	S45-0053	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:01:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3907	3721	4041	3889	4.13	cps
Zirconium	90-1	1192	1217	1308	1239	4.96	cps
Zirconium	91-1	333	258	458	350	28.87	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-15	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:04:38	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	1675	1917	1845	7.99	cps
Antimony	121-1	6769	6452	6302	6507	3.66	cps
Arsenic	75-2	6976	7391	7261	7209	2.94	cps
Barium	135-1	43753	43326	43895	43658	0.68	cps
Barium	137-1	75044	77626	76335	76335	1.69	cps
Beryllium	9-1	103	63	100	89	24.97	cps
Bismuth	209-1	6309927	6510147	6572248	6464107	2.12	cps
Bismuth	209-2	3535004	3530925	3538435	3534788	0.11	cps
Boron	10-1	3517	3576	3659	3584	1.99	cps
Boron	11-1	16359	15976	16251	16195	1.22	cps
Cadmium	111-1	1335	1415	1290	1347	4.70	cps
Cadmium	106-1	1817	1875	1800	1831	2.15	cps
Cadmium	108-1	17	21	29	22	28.64	cps
Calcium	43-1	283270	286490	285073	284944	0.57	cps
Calcium	44-1	4693839	4702783	4724603	4707075	0.34	cps
Chromium	52-2	2150	2057	1930	2046	5.40	cps
Cobalt	59-2	13043	12933	12542	12839	2.05	cps
Copper	63-2	3470	3627	3474	3524	2.54	cps
Dysprosium	156-1	283	375	483	381	26.31	cps
Dysprosium	156-2	233	277	257	256	8.49	cps
Erbium	164-1	533	517	450	500	8.82	cps
Erbium	164-2	257	297	303	286	8.84	cps
Gadolinium	160-1	475	550	583	536	10.35	cps
Gadolinium	160-2	373	367	343	361	4.36	cps
Holmium	165-1	8752774	8843044	8841693	8812504	0.59	cps
Holmium	165-2	4422743	4438040	4441971	4434251	0.23	cps
Indium	115-1	5196075	5199796	5214324	5203398	0.19	cps
Indium	115-2	1095277	1091197	1095470	1093981	0.22	cps
Iron	56-2	19789746	19492636	19469164	19583849	0.91	cps
Iron	57-2	462448	459355	459663	460489	0.37	cps
Krypton	83-1	190	267	303	253	22.83	cps
Lead	206-1	2489	2795	2606	2630	5.86	cps
Lead	207-1	2228	2156	2072	2152	3.62	cps
Lead	208-1	9930	10502	10169	10200	2.82	cps
Lithium	6-1	1055839	1063513	1057740	1059030	0.38	cps
Magnesium	24-2	747351	741204	733054	740536	0.97	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-15	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:04:38	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1507150	1495840	1487940	1496977	0.64	cps
Molybdenum	94-1	1642	1850	1675	1722	6.50	cps
Molybdenum	95-1	2309	2125	2167	2200	4.37	cps
Molybdenum	96-1	2767	2967	2559	2764	7.39	cps
Molybdenum	97-1	1108	1483	1325	1306	14.42	cps
Molybdenum	98-1	3451	3434	3826	3570	6.21	cps
Neodymium	150-1	520	587	753	620	19.39	cps
Neodymium	150-2	233	247	243	241	2.88	cps
Nickel	60-2	2954	3054	2914	2974	2.43	cps
Phosphorus	31-2	1992	1533	1850	1792	13.10	cps
Potassium	39-2	347262	344173	344295	345243	0.51	cps
Rhodium	103-1	4326067	4343315	4373689	4347690	0.55	cps
Rhodium	103-2	2218308	2214593	2222863	2218588	0.19	cps
Scandium	45-1	2386054	2395402	2406081	2395846	0.42	cps
Scandium	45-2	119783	118365	117676	118608	0.91	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	37	20	46	35	38.01	cps
Selenium	82-1	137	68	30	78	69.36	cps
Silicon	28-1	12639204	12685278	12715410	12679964	0.30	cps
Silver	109-1	733	608	542	628	15.50	cps
Silver	107-1	658	692	675	675	2.47	cps
Sodium	23-2	1041231	1041319	1037306	1039952	0.22	cps
Strontium	86-1	176421	179153	177584	177719	0.77	cps
Strontium	88-1	1572081	1575611	1587172	1578288	0.50	cps
Sulfur	34-1	203310	199132	199510	200651	1.15	cps
Terbium	159-1	8723481	8799510	8929500	8817497	1.18	cps
Terbium	159-2	4320695	4292316	4303838	4305617	0.33	cps
Thallium	203-1	292	275	308	292	5.71	cps
Thallium	205-1	600	683	700	661	8.10	cps
Thorium	232-1	1661	1583	1722	1656	4.21	cps
Tin	118-1	7085	7452	8019	7519	6.26	cps
Titanium	47-1	1700	1508	2000	1736	14.27	cps
Uranium	238-1	2734	2592	2901	2742	5.63	cps
Vanadium	51-2	3177	3227	3100	3168	2.01	cps
Yttrium	89-1	4927760	4949630	4971894	4949761	0.45	cps
Yttrium	89-2	764272	752291	757834	758132	0.79	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-15	Instrumnet Name :	P7
Client Sample ID :	S45-0054	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:04:38	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4821	5104	5124	5016	3.38	cps
Zirconium	90-1	1375	1067	1242	1228	12.60	cps
Zirconium	91-1	250	275	350	292	17.84	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-16	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:08:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	83	64	27.15	cps
Antimony	121-1	7477	7219	7711	7469	3.29	cps
Arsenic	75-2	74	74	65	71	7.53	cps
Barium	135-1	158	150	100	136	23.18	cps
Barium	137-1	200	108	200	169	31.23	cps
Beryllium	9-1	103	77	93	91	14.79	cps
Bismuth	209-1	6428772	6282861	6350529	6354054	1.15	cps
Bismuth	209-2	3502168	3529383	3516253	3515934	0.39	cps
Boron	10-1	1500	1542	1517	1520	1.38	cps
Boron	11-1	6710	6352	6252	6438	3.75	cps
Cadmium	111-1	1292	1195	1336	1274	5.64	cps
Cadmium	106-1	1809	1642	1859	1770	6.41	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	475	500	483	486	2.62	cps
Calcium	44-1	10871	10688	10371	10643	2.38	cps
Chromium	52-2	1623	1790	1797	1737	5.65	cps
Cobalt	59-2	87	53	133	91	44.11	cps
Copper	63-2	2854	2904	2660	2806	4.58	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	70	97	127	98	28.99	cps
Holmium	165-1	8644667	8611625	8738693	8664995	0.76	cps
Holmium	165-2	4387038	4407164	4414549	4402917	0.32	cps
Indium	115-1	5163206	5181454	5149777	5164812	0.31	cps
Indium	115-2	1086953	1094825	1089316	1090365	0.37	cps
Iron	56-2	5807	5890	5535	5744	3.24	cps
Iron	57-2	183	117	150	150	22.22	cps
Krypton	83-1	283	257	270	270	4.94	cps
Lead	206-1	8175	7997	7958	8043	1.44	cps
Lead	207-1	6580	6630	6457	6555	1.35	cps
Lead	208-1	31098	31132	30420	30883	1.30	cps
Lithium	6-1	1038480	1023715	1025501	1029232	0.78	cps
Magnesium	24-2	450	467	442	453	2.81	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-16	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:08:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	370	373	323	356	7.86	cps
Molybdenum	94-1	308	350	350	336	7.16	cps
Molybdenum	95-1	292	392	275	319	19.75	cps
Molybdenum	96-1	400	375	408	394	4.40	cps
Molybdenum	97-1	167	125	158	150	14.70	cps
Molybdenum	98-1	600	475	567	547	11.83	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	197	170	210	192	10.60	cps
Phosphorus	31-2	67	50	25	47	44.41	cps
Potassium	39-2	10271	10112	10154	10179	0.81	cps
Rhodium	103-1	4321432	4352419	4340731	4338194	0.36	cps
Rhodium	103-2	2223268	2247494	2223884	2231549	0.62	cps
Scandium	45-1	2374376	2348132	2326094	2349534	1.03	cps
Scandium	45-2	116134	116803	115066	116001	0.76	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	54	41	39	44	18.16	cps
Selenium	82-1	12	56	46	38	61.08	cps
Silicon	28-1	120894	122272	120969	121378	0.64	cps
Silver	109-1	475	508	567	517	8.98	cps
Silver	107-1	550	617	608	592	6.14	cps
Sodium	23-2	31267	30081	31150	30833	2.12	cps
Strontium	86-1	608	608	583	600	2.41	cps
Strontium	88-1	1684	1625	1525	1611	4.97	cps
Sulfur	34-1	179403	172883	175270	175852	1.88	cps
Terbium	159-1	8658639	8661737	8708424	8676267	0.32	cps
Terbium	159-2	4233751	4248457	4252163	4244790	0.23	cps
Thallium	203-1	192	183	217	197	8.80	cps
Thallium	205-1	625	475	542	547	13.73	cps
Thorium	232-1	172	144	139	152	11.76	cps
Tin	118-1	6252	7060	6785	6699	6.14	cps
Titanium	47-1	258	275	258	264	3.65	cps
Uranium	238-1	158	75	133	122	34.99	cps
Vanadium	51-2	333	430	403	389	12.84	cps
Yttrium	89-1	4891990	4876370	4847680	4872013	0.46	cps
Yttrium	89-2	748722	753809	750166	750899	0.35	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-16	Instrumnet Name :	P7
Client Sample ID :	S45-ER-2019-1	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:08:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3034	3187	3337	3186	4.76	cps
Zirconium	90-1	367	292	392	350	14.87	cps
Zirconium	91-1	92	50	100	81	33.25	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:11:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	142	103	32.76	cps
Antimony	121-1	1483	1225	1375	1361	9.53	cps
Arsenic	75-2	43	46	37	42	11.10	cps
Barium	135-1	4109	4359	4176	4215	3.07	cps
Barium	137-1	6969	7436	7002	7136	3.65	cps
Beryllium	9-1	97	80	87	88	9.56	cps
Bismuth	209-1	6913408	6875951	6795816	6861725	0.88	cps
Bismuth	209-2	3771902	3790643	3806183	3789576	0.45	cps
Boron	10-1	1392	1475	1367	1411	4.02	cps
Boron	11-1	6760	6485	6543	6596	2.20	cps
Cadmium	111-1	1541	1349	1531	1474	7.32	cps
Cadmium	106-1	2192	1900	2184	2092	7.94	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	91885	95231	91885	93000	2.08	cps
Calcium	44-1	1536380	1526911	1515545	1526279	0.68	cps
Chromium	52-2	690	753	743	729	4.67	cps
Cobalt	59-2	1940	1913	1943	1932	0.85	cps
Copper	63-2	947	1023	1013	994	4.19	cps
Dysprosium	156-1	25	92	58	58	57.14	cps
Dysprosium	156-2	30	17	20	22	31.22	cps
Erbium	164-1	42	67	75	61	28.38	cps
Erbium	164-2	30	43	27	33	26.45	cps
Gadolinium	160-1	33	75	92	67	45.07	cps
Gadolinium	160-2	127	127	120	124	3.09	cps
Holmium	165-1	9335707	9342203	9215466	9297792	0.77	cps
Holmium	165-2	4713161	4709942	4739943	4721015	0.35	cps
Indium	115-1	5677928	5669606	5644913	5664149	0.30	cps
Indium	115-2	1213554	1205780	1216974	1212102	0.47	cps
Iron	56-2	47957	48475	47577	48003	0.94	cps
Iron	57-2	1745	1867	1595	1735	7.86	cps
Krypton	83-1	230	263	257	250	7.05	cps
Lead	206-1	872	861	928	887	4.03	cps
Lead	207-1	811	678	739	743	8.99	cps
Lead	208-1	3456	3189	3428	3358	4.37	cps
Lithium	6-1	1148093	1147009	1148313	1147805	0.06	cps
Magnesium	24-2	207297	206558	207318	207058	0.21	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:11:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1131259	1132073	1135510	1132948	0.20	cps
Molybdenum	94-1	292	167	233	231	27.13	cps
Molybdenum	95-1	308	350	300	319	8.39	cps
Molybdenum	96-1	283	292	375	317	16.01	cps
Molybdenum	97-1	175	133	192	167	18.03	cps
Molybdenum	98-1	408	492	458	453	9.26	cps
Neodymium	150-1	73	60	73	69	11.18	cps
Neodymium	150-2	13	20	10	14	35.26	cps
Nickel	60-2	540	543	463	516	8.78	cps
Phosphorus	31-2	58	58	50	56	8.67	cps
Potassium	39-2	59830	58902	58608	59113	1.08	cps
Rhodium	103-1	4865046	4875455	4812886	4851129	0.69	cps
Rhodium	103-2	2451216	2446759	2461184	2453053	0.30	cps
Scandium	45-1	2750747	2736481	2725628	2737619	0.46	cps
Scandium	45-2	134834	134551	135796	135060	0.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	41	48	44	44	8.34	cps
Selenium	82-1	105	70	84	86	20.16	cps
Silicon	28-1	4324578	4317218	4325620	4322472	0.11	cps
Silver	109-1	183	233	308	242	26.04	cps
Silver	107-1	250	200	192	214	14.75	cps
Sodium	23-2	139703	138668	139972	139448	0.49	cps
Strontium	86-1	59131	59625	60420	59725	1.09	cps
Strontium	88-1	532956	528907	524106	528656	0.84	cps
Sulfur	34-1	202475	201791	201783	202016	0.20	cps
Terbium	159-1	9310901	9411468	9342015	9354795	0.55	cps
Terbium	159-2	4588964	4584830	4597115	4590303	0.14	cps
Thallium	203-1	142	150	158	150	5.56	cps
Thallium	205-1	250	325	325	300	14.43	cps
Thorium	232-1	133	133	156	141	9.11	cps
Tin	118-1	775	725	842	781	7.50	cps
Titanium	47-1	250	233	258	247	5.15	cps
Uranium	238-1	1425	1442	1308	1392	5.22	cps
Vanadium	51-2	67	107	93	89	22.91	cps
Yttrium	89-1	5460607	5449757	5404207	5438190	0.55	cps
Yttrium	89-2	840004	840851	848617	843157	0.56	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:11:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	800	667	773	747	9.45	cps
Zirconium	90-1	325	408	392	375	11.76	cps
Zirconium	91-1	8	75	67	50	72.65	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:15:27	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	300	225	261	14.39	cps
Antimony	121-1	933	850	833	872	6.14	cps
Arsenic	75-2	39	20	39	33	32.68	cps
Barium	135-1	4184	4034	4293	4170	3.11	cps
Barium	137-1	7477	6852	6919	7083	4.85	cps
Beryllium	9-1	93	70	110	91	22.05	cps
Bismuth	209-1	6399103	6651875	6645832	6565603	2.20	cps
Bismuth	209-2	3721481	3725785	3728961	3725409	0.10	cps
Boron	10-1	1358	1425	1317	1367	4.00	cps
Boron	11-1	5393	5935	5660	5662	4.78	cps
Cadmium	111-1	1450	1490	1522	1487	2.43	cps
Cadmium	106-1	2050	2109	2167	2109	2.77	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	93142	90552	90862	91519	1.55	cps
Calcium	44-1	1523032	1506532	1506391	1511985	0.63	cps
Chromium	52-2	683	627	617	642	5.60	cps
Cobalt	59-2	2350	2164	2140	2218	5.19	cps
Copper	63-2	927	967	790	894	10.36	cps
Dysprosium	156-1	8	67	83	53	74.62	cps
Dysprosium	156-2	20	27	20	22	17.33	cps
Erbium	164-1	58	117	117	97	34.64	cps
Erbium	164-2	20	37	33	30	29.40	cps
Gadolinium	160-1	33	100	100	78	49.49	cps
Gadolinium	160-2	107	150	153	137	19.05	cps
Holmium	165-1	8597238	9007150	9034546	8879645	2.76	cps
Holmium	165-2	4625477	4642020	4707976	4658491	0.94	cps
Indium	115-1	5342609	5502214	5511317	5452046	1.74	cps
Indium	115-2	1194484	1208878	1202884	1202082	0.60	cps
Iron	56-2	48926	46575	47143	47548	2.58	cps
Iron	57-2	1733	1895	1795	1808	4.50	cps
Krypton	83-1	263	283	257	268	5.18	cps
Lead	206-1	1095	1117	1100	1104	1.05	cps
Lead	207-1	945	956	978	959	1.77	cps
Lead	208-1	4262	4695	4323	4426	5.30	cps
Lithium	6-1	1133896	1161432	1158214	1151180	1.31	cps
Magnesium	24-2	205954	207009	208616	207193	0.65	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:15:27	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1126885	1126621	1128226	1127244	0.08	cps
Molybdenum	94-1	242	325	342	303	17.70	cps
Molybdenum	95-1	267	267	400	311	24.74	cps
Molybdenum	96-1	350	233	283	289	20.26	cps
Molybdenum	97-1	158	183	167	169	7.51	cps
Molybdenum	98-1	317	292	367	325	11.75	cps
Neodymium	150-1	60	47	40	49	20.83	cps
Neodymium	150-2	20	30	30	27	21.65	cps
Nickel	60-2	497	517	597	537	9.86	cps
Phosphorus	31-2	108	50	75	78	37.63	cps
Potassium	39-2	58466	56944	59169	58193	1.95	cps
Rhodium	103-1	4543693	4701646	4724606	4656648	2.12	cps
Rhodium	103-2	2413017	2422598	2439030	2424882	0.54	cps
Scandium	45-1	2613427	2714499	2711544	2679823	2.15	cps
Scandium	45-2	134796	133922	135637	134785	0.64	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	52	31	30	38	32.74	cps
Selenium	82-1	63	41	94	66	40.11	cps
Silicon	28-1	4352489	4325036	4319661	4332395	0.41	cps
Silver	109-1	208	175	125	169	24.75	cps
Silver	107-1	242	225	250	239	5.33	cps
Sodium	23-2	135684	136038	137761	136494	0.81	cps
Strontium	86-1	59064	58612	57013	58230	1.85	cps
Strontium	88-1	516152	513391	516458	515334	0.33	cps
Sulfur	34-1	204712	201200	201969	202627	0.91	cps
Terbium	159-1	8697193	9096972	9076466	8956877	2.51	cps
Terbium	159-2	4523501	4512953	4533771	4523408	0.23	cps
Thallium	203-1	92	167	133	131	28.78	cps
Thallium	205-1	367	400	325	364	10.33	cps
Thorium	232-1	72	133	100	102	30.04	cps
Tin	118-1	683	792	725	733	7.45	cps
Titanium	47-1	192	250	258	233	15.57	cps
Uranium	238-1	1208	1233	1392	1278	7.78	cps
Vanadium	51-2	93	60	63	72	25.43	cps
Yttrium	89-1	5137492	5305386	5322558	5255145	1.95	cps
Yttrium	89-2	831997	833434	836185	833872	0.26	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:15:27	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	807	750	773	777	3.67	cps
Zirconium	90-1	442	408	442	431	4.47	cps
Zirconium	91-1	50	67	83	67	25.00	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:19:03	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	50	53	9.12	cps
Antimony	121-1	192	117	142	150	25.46	cps
Arsenic	75-2	4	17	11	10	62.01	cps
Barium	135-1	800	917	792	836	8.36	cps
Barium	137-1	1258	1375	1492	1375	8.49	cps
Beryllium	9-1	70	50	77	66	21.17	cps
Bismuth	209-1	6489509	6487217	6445452	6474059	0.38	cps
Bismuth	209-2	3701545	3685477	3690393	3692472	0.22	cps
Boron	10-1	842	617	825	761	16.47	cps
Boron	11-1	3701	3359	3859	3639	7.02	cps
Cadmium	111-1	1269	1404	1268	1314	5.98	cps
Cadmium	106-1	1825	2000	1784	1870	6.15	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	19288	18930	19030	19083	0.97	cps
Calcium	44-1	308969	306774	307594	307779	0.36	cps
Chromium	52-2	497	567	610	558	10.25	cps
Cobalt	59-2	343	330	370	348	5.86	cps
Copper	63-2	617	657	690	654	5.61	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	20	17	7	14	48.02	cps
Gadolinium	160-1	42	33	58	44	28.64	cps
Gadolinium	160-2	107	120	100	109	9.35	cps
Holmium	165-1	8779465	8862895	8870732	8837698	0.57	cps
Holmium	165-2	4663336	4655748	4649369	4656151	0.15	cps
Indium	115-1	5467518	5460971	5462089	5463526	0.06	cps
Indium	115-2	1216549	1212539	1212187	1213758	0.20	cps
Iron	56-2	12183	11727	11433	11781	3.21	cps
Iron	57-2	528	544	433	502	11.94	cps
Krypton	83-1	253	250	243	249	2.05	cps
Lead	206-1	789	633	756	726	11.28	cps
Lead	207-1	672	661	567	633	9.16	cps
Lead	208-1	2995	2834	2622	2817	6.63	cps
Lithium	6-1	1200034	1193570	1196116	1196573	0.27	cps
Magnesium	24-2	42595	42261	42010	42288	0.69	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:19:03	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	229305	227089	230145	228847	0.69	cps
Molybdenum	94-1	267	175	225	222	20.65	cps
Molybdenum	95-1	133	67	142	114	36.09	cps
Molybdenum	96-1	117	158	175	150	20.03	cps
Molybdenum	97-1	92	100	142	111	24.11	cps
Molybdenum	98-1	167	233	267	222	22.91	cps
Neodymium	150-1	7	20	33	20	66.65	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	183	157	183	174	8.83	cps
Phosphorus	31-2	58	33	50	47	26.97	cps
Potassium	39-2	20857	20782	20415	20685	1.14	cps
Rhodium	103-1	4775602	4755174	4685617	4738798	1.00	cps
Rhodium	103-2	2462531	2440835	2453061	2452142	0.44	cps
Scandium	45-1	2754480	2750351	2752952	2752594	0.08	cps
Scandium	45-2	139349	138712	137864	138642	0.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	33	44	43	19.93	cps
Selenium	82-1	99	86	96	93	7.24	cps
Silicon	28-1	940459	948396	951497	946784	0.60	cps
Silver	109-1	133	133	108	125	11.55	cps
Silver	107-1	125	150	58	111	42.65	cps
Sodium	23-2	33196	33037	33814	33349	1.23	cps
Strontium	86-1	11705	11930	11897	11844	1.03	cps
Strontium	88-1	100644	102834	101642	101707	1.08	cps
Sulfur	34-1	203244	204401	203600	203748	0.29	cps
Terbium	159-1	8908210	8935957	8935418	8926529	0.18	cps
Terbium	159-2	4522130	4541194	4512890	4525405	0.32	cps
Thallium	203-1	117	167	67	117	42.86	cps
Thallium	205-1	175	192	258	208	21.17	cps
Thorium	232-1	133	72	44	83	54.57	cps
Tin	118-1	525	408	483	472	12.52	cps
Titanium	47-1	108	150	142	133	16.54	cps
Uranium	238-1	242	275	367	294	21.98	cps
Vanadium	51-2	37	43	17	32	43.06	cps
Yttrium	89-1	5314159	5287846	5275355	5292453	0.37	cps
Yttrium	89-2	852063	851318	852424	851935	0.07	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:19:03	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	513	520	583	539	7.17	cps
Zirconium	90-1	300	317	317	311	3.09	cps
Zirconium	91-1	33	67	75	58	37.80	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:22:39	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	77936	79411	79051	78799	0.98	cps
Antimony	121-1	445138	438802	443504	442482	0.74	cps
Arsenic	75-2	14079	14142	13935	14052	0.76	cps
Barium	135-1	602352	595671	602629	600217	0.66	cps
Barium	137-1	1045653	1052954	1047059	1048555	0.37	cps
Beryllium	9-1	74089	72924	74321	73778	1.01	cps
Bismuth	209-1	6297391	6419040	6450378	6388936	1.26	cps
Bismuth	209-2	3646432	3673760	3693247	3671146	0.64	cps
Boron	10-1	12956	12881	12314	12717	2.76	cps
Boron	11-1	57343	58940	58447	58243	1.40	cps
Cadmium	111-1	127111	125446	127370	126642	0.82	cps
Cadmium	106-1	15818	14892	15509	15406	3.06	cps
Cadmium	108-1	9691	9716	9428	9612	1.66	cps
Calcium	43-1	209480	211964	211802	211082	0.66	cps
Calcium	44-1	3497577	3504777	3521864	3508073	0.36	cps
Chromium	52-2	117900	120417	118602	118973	1.09	cps
Cobalt	59-2	195634	196247	193889	195257	0.63	cps
Copper	63-2	269650	271537	269033	270074	0.48	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	10	23	33	22	52.68	cps
Erbium	164-1	75	75	17	56	60.62	cps
Erbium	164-2	37	17	37	30	38.49	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	153	97	143	131	23.07	cps
Holmium	165-1	8817343	8882594	8904248	8868061	0.51	cps
Holmium	165-2	4653683	4661804	4687316	4667601	0.38	cps
Indium	115-1	5445101	5478513	5473896	5465837	0.33	cps
Indium	115-2	1202786	1212490	1207874	1207717	0.40	cps
Iron	56-2	5315061	5357623	5624102	5432262	3.08	cps
Iron	57-2	131114	134096	133294	132835	1.16	cps
Krypton	83-1	273	253	293	273	7.32	cps
Lead	206-1	508652	514171	513251	512025	0.58	cps
Lead	207-1	435704	436544	436666	436305	0.12	cps
Lead	208-1	2011982	2007286	2018539	2012602	0.28	cps
Lithium	6-1	1198698	1195385	1198801	1197628	0.16	cps
Magnesium	24-2	1087774	1093501	1088161	1089812	0.29	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:22:39	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1287714	1301107	1299115	1295979	0.56	cps
Molybdenum	94-1	873645	882116	880555	878772	0.51	cps
Molybdenum	95-1	1078586	1073706	1081196	1077829	0.35	cps
Molybdenum	96-1	1205080	1197814	1199054	1200649	0.32	cps
Molybdenum	97-1	680342	679484	681215	680347	0.13	cps
Molybdenum	98-1	1765113	1756918	1767284	1763105	0.31	cps
Neodymium	150-1	73	100	120	98	23.94	cps
Neodymium	150-2	47	13	37	32	53.10	cps
Nickel	60-2	50072	50333	50530	50312	0.46	cps
Phosphorus	31-2	58	50	67	58	14.29	cps
Potassium	39-2	506101	503277	502348	503909	0.39	cps
Rhodium	103-1	4679029	4723437	4719231	4707232	0.52	cps
Rhodium	103-2	2430418	2437089	2428650	2432052	0.18	cps
Scandium	45-1	2748122	2760575	2758774	2755824	0.24	cps
Scandium	45-2	137336	138416	137898	137883	0.39	cps
Selenium	77-2	397	480	453	443	9.60	cps
Selenium	78-2	1535	1656	1637	1609	4.03	cps
Selenium	82-1	8842	8810	8724	8792	0.69	cps
Silicon	28-1	4660057	4667625	4647124	4658269	0.22	cps
Silver	109-1	539907	536455	534833	537065	0.48	cps
Silver	107-1	554955	557743	554989	555896	0.29	cps
Sodium	23-2	2041603	2045356	2041687	2042882	0.10	cps
Strontium	86-1	197431	196931	196063	196808	0.35	cps
Strontium	88-1	1735724	1754554	1745393	1745223	0.54	cps
Sulfur	34-1	204529	203852	202307	203562	0.56	cps
Terbium	159-1	8916769	9039000	9085526	9013765	0.97	cps
Terbium	159-2	4511350	4536381	4550857	4532863	0.44	cps
Thallium	203-1	614639	618500	622903	618681	0.67	cps
Thallium	205-1	1491659	1486242	1488221	1488707	0.18	cps
Thorium	232-1	183	161	167	170	6.79	cps
Tin	118-1	391461	394131	388700	391430	0.69	cps
Titanium	47-1	248416	247483	247748	247882	0.19	cps
Uranium	238-1	2277324	2269407	2267566	2271433	0.23	cps
Vanadium	51-2	93739	94983	95637	94786	1.02	cps
Yttrium	89-1	5308940	5323268	5313334	5315181	0.14	cps
Yttrium	89-2	847457	853334	851866	850885	0.36	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-02DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:22:39	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	45782	46410	46213	46135	0.70	cps
Zirconium	90-1	715088	718424	714784	716099	0.28	cps
Zirconium	91-1	159227	161400	162362	160996	1.00	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:26:15	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4157256	4103845	4094549	4118550	0.82	cps
Antimony	121-1	3872688	3868583	3889940	3877070	0.29	cps
Arsenic	75-2	125263	125523	123733	124840	0.77	cps
Barium	135-1	5373119	5390309	5373406	5378944	0.18	cps
Barium	137-1	9680725	9669763	9667152	9672547	0.07	cps
Beryllium	9-1	677772	676515	670920	675069	0.54	cps
Bismuth	209-1	5475885	5524705	5523033	5507874	0.50	cps
Bismuth	209-2	3194973	3202281	3207394	3201549	0.20	cps
Boron	10-1	111433	112481	114590	112835	1.42	cps
Boron	11-1	510918	512608	525376	516301	1.53	cps
Cadmium	111-1	1175957	1175211	1166614	1172594	0.44	cps
Cadmium	106-1	129948	129007	127704	128886	0.87	cps
Cadmium	108-1	87669	87111	87250	87343	0.33	cps
Calcium	43-1	5231989	5208669	5210632	5217097	0.25	cps
Calcium	44-1	85937904	85705881	85614792	85752859	0.19	cps
Chromium	52-2	1072219	1065707	1067341	1068422	0.32	cps
Cobalt	59-2	1687077	1668069	1669479	1674875	0.63	cps
Copper	63-2	2495369	2470925	2481022	2482439	0.49	cps
Dysprosium	156-1	117	167	133	139	18.33	cps
Dysprosium	156-2	153	127	130	137	10.63	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-1	92	92	83	89	5.41	cps
Gadolinium	160-2	120	103	120	114	8.40	cps
Holmium	165-1	8700594	8598477	8639115	8646062	0.59	cps
Holmium	165-2	4521652	4517704	4529975	4523111	0.14	cps
Indium	115-1	5013645	4997460	4935193	4982099	0.83	cps
Indium	115-2	1103261	1101196	1103515	1102657	0.12	cps
Iron	56-2	253914839	253439339	253040311	253464830	0.17	cps
Iron	57-2	6251444	6224154	6186844	6220814	0.52	cps
Krypton	83-1	307	243	257	269	12.42	cps
Lead	206-1	4403876	4388881	4385199	4392652	0.23	cps
Lead	207-1	3859831	3855381	3874055	3863089	0.25	cps
Lead	208-1	17785734	17791687	17825958	17801126	0.12	cps
Lithium	6-1	1201719	1199642	1193192	1198185	0.37	cps
Magnesium	24-2	43489335	43118828	43231821	43279995	0.44	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:26:15	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1392308	1397945	1383650	1391301	0.52	cps
Molybdenum	94-1	7834550	7795916	7789569	7806678	0.31	cps
Molybdenum	95-1	9510447	9412562	9428192	9450400	0.56	cps
Molybdenum	96-1	10624537	10528175	10558996	10570570	0.47	cps
Molybdenum	97-1	5990651	5944310	5974038	5969666	0.39	cps
Molybdenum	98-1	15383350	15356388	15360610	15366783	0.09	cps
Neodymium	150-1	540	560	627	576	7.88	cps
Neodymium	150-2	100	73	93	89	15.61	cps
Nickel	60-2	420788	414410	413093	416097	0.99	cps
Phosphorus	31-2	40197	38784	38567	39183	2.26	cps
Potassium	39-2	22399230	22258068	22146204	22267834	0.57	cps
Rhodium	103-1	4129850	4080226	4076529	4095535	0.73	cps
Rhodium	103-2	2126375	2108765	2114079	2116406	0.43	cps
Scandium	45-1	2731038	2699965	2712176	2714393	0.58	cps
Scandium	45-2	138446	137087	138318	137951	0.54	cps
Selenium	77-2	3997	3954	3927	3959	0.89	cps
Selenium	78-2	13095	13251	13074	13140	0.73	cps
Selenium	82-1	76165	75679	75994	75946	0.32	cps
Silicon	28-1	2383192	2431204	2461150	2425182	1.62	cps
Silver	109-1	4969146	4915399	4966449	4950331	0.61	cps
Silver	107-1	5167963	5109214	5142770	5139983	0.57	cps
Sodium	23-2	84216319	84279214	83782264	84092599	0.32	cps
Strontium	86-1	1237907	1219789	1225723	1227806	0.75	cps
Strontium	88-1	11128058	11081181	11156405	11121881	0.34	cps
Sulfur	34-1	563644	566334	557810	562596	0.77	cps
Terbium	159-1	8757447	8699927	8672888	8710087	0.50	cps
Terbium	159-2	4382388	4388188	4384993	4385190	0.07	cps
Thallium	203-1	5428922	5444918	5428466	5434102	0.17	cps
Thallium	205-1	13322446	13348542	13357461	13342817	0.14	cps
Thorium	232-1	21921762	22031671	22001197	21984877	0.26	cps
Tin	118-1	3413280	3394415	3391399	3399698	0.35	cps
Titanium	47-1	2264117	2247770	2260789	2257559	0.38	cps
Uranium	238-1	21865463	21794054	21887944	21849153	0.22	cps
Vanadium	51-2	885427	879548	880433	881803	0.36	cps
Yttrium	89-1	5104238	5055893	5070458	5076863	0.49	cps
Yttrium	89-2	825998	818583	816336	820306	0.62	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:26:15	DataFile Name :	082CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	424309	419270	416670	420083	0.92	cps
Zirconium	90-1	6583621	6632242	6622550	6612804	0.39	cps
Zirconium	91-1	1435637	1413846	1433406	1427630	0.84	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:29:54	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	108	58	97	35.68	cps
Antimony	121-1	2717	3067	3359	3048	10.54	cps
Arsenic	75-2	7	9	11	9	19.98	cps
Barium	135-1	133	92	117	114	18.41	cps
Barium	137-1	325	333	158	272	36.27	cps
Beryllium	9-1	167	163	140	157	9.28	cps
Bismuth	209-1	6577102	6469343	6410145	6485530	1.31	cps
Bismuth	209-2	3755710	3731327	3763415	3750151	0.45	cps
Boron	10-1	3342	3092	2842	3092	8.09	cps
Boron	11-1	14082	12522	12314	12973	7.45	cps
Cadmium	111-1	1453	1346	1660	1486	10.75	cps
Cadmium	106-1	1934	1750	2250	1978	12.79	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	233	242	200	225	9.80	cps
Calcium	44-1	5868	5335	4884	5362	9.18	cps
Chromium	52-2	557	510	560	542	5.16	cps
Cobalt	59-2	33	77	43	51	44.40	cps
Copper	63-2	640	577	580	599	5.95	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	25	58	33	39	44.62	cps
Gadolinium	160-2	73	77	113	88	25.28	cps
Holmium	165-1	8994605	8829853	8833922	8886127	1.06	cps
Holmium	165-2	4722612	4739196	4781151	4747653	0.64	cps
Indium	115-1	5628967	5538695	5557726	5575129	0.85	cps
Indium	115-2	1264402	1250992	1260771	1258722	0.55	cps
Iron	56-2	6591	6741	6363	6565	2.90	cps
Iron	57-2	244	133	250	209	31.45	cps
Krypton	83-1	293	307	313	304	3.34	cps
Lead	206-1	945	950	933	943	0.90	cps
Lead	207-1	861	889	767	839	7.64	cps
Lead	208-1	3839	3756	3545	3713	4.09	cps
Lithium	6-1	1307201	1292745	1291768	1297238	0.67	cps
Magnesium	24-2	783	658	592	678	14.36	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:29:54	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	83	73	76	9.18	cps
Molybdenum	94-1	1608	1400	1167	1392	15.88	cps
Molybdenum	95-1	2359	2184	1917	2153	10.33	cps
Molybdenum	96-1	2992	2167	1950	2370	23.20	cps
Molybdenum	97-1	1692	1242	942	1292	29.23	cps
Molybdenum	98-1	4501	3567	2959	3676	21.13	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	47	40	43	7.70	cps
Phosphorus	31-2	58	42	50	50	16.67	cps
Potassium	39-2	11830	12130	12130	12030	1.44	cps
Rhodium	103-1	4869317	4799672	4819917	4829635	0.74	cps
Rhodium	103-2	2539782	2514628	2530140	2528183	0.50	cps
Scandium	45-1	2926920	2883880	2867538	2892779	1.06	cps
Scandium	45-2	148102	146672	149798	148190	1.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	43	37	39	8.24	cps
Selenium	82-1	88	95	130	104	21.56	cps
Silicon	28-1	113561	108751	107954	110089	2.76	cps
Silver	109-1	558	517	458	511	9.83	cps
Silver	107-1	608	492	417	506	19.10	cps
Sodium	23-2	13932	12230	11930	12698	8.50	cps
Strontium	86-1	450	667	542	553	19.68	cps
Strontium	88-1	483	425	358	422	14.81	cps
Sulfur	34-1	196987	198666	195194	196949	0.88	cps
Terbium	159-1	9140878	8944499	8970280	9018552	1.18	cps
Terbium	159-2	4618525	4630153	4643242	4630640	0.27	cps
Thallium	203-1	1634	1450	1142	1408	17.64	cps
Thallium	205-1	3642	3242	2950	3278	10.60	cps
Thorium	232-1	2267	2061	1895	2074	8.99	cps
Tin	118-1	1142	975	1050	1056	7.91	cps
Titanium	47-1	125	158	208	164	25.59	cps
Uranium	238-1	725	533	492	583	21.33	cps
Vanadium	51-2	17	20	20	19	10.18	cps
Yttrium	89-1	5437155	5457057	5411490	5435234	0.42	cps
Yttrium	89-2	895904	895073	895857	895612	0.05	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 19:29:54	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	407	380	383	390	3.73	cps
Zirconium	90-1	617	625	567	603	5.23	cps
Zirconium	91-1	158	208	142	169	20.48	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:33:30	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82049	80668	79059	80592	1.86	cps
Antimony	121-1	452433	447337	446284	448685	0.73	cps
Arsenic	75-2	14220	14333	14027	14193	1.09	cps
Barium	135-1	614109	608456	602637	608401	0.94	cps
Barium	137-1	1077466	1061434	1055395	1064765	1.07	cps
Beryllium	9-1	78887	77691	75784	77454	2.02	cps
Bismuth	209-1	6639303	6439261	6513616	6530727	1.55	cps
Bismuth	209-2	3694519	3676147	3683630	3684765	0.25	cps
Boron	10-1	13990	14024	14699	14238	2.81	cps
Boron	11-1	65610	65166	65007	65261	0.48	cps
Cadmium	111-1	129805	126884	128398	128362	1.14	cps
Cadmium	106-1	15684	15601	16185	15823	2.00	cps
Cadmium	108-1	9883	9524	9578	9662	2.00	cps
Calcium	43-1	212768	208313	206262	209114	1.59	cps
Calcium	44-1	3507223	3449978	3405219	3454140	1.48	cps
Chromium	52-2	120927	120867	121808	121201	0.43	cps
Cobalt	59-2	197462	198581	196372	197472	0.56	cps
Copper	63-2	276059	271178	269902	272379	1.19	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	30	30	43	34	22.34	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	17	53	37	36	51.62	cps
Gadolinium	160-1	67	83	50	67	25.00	cps
Gadolinium	160-2	157	107	103	122	24.44	cps
Holmium	165-1	9303053	8989273	9052559	9114962	1.82	cps
Holmium	165-2	4772848	4693563	4710083	4725498	0.89	cps
Indium	115-1	5764516	5586620	5615838	5655658	1.69	cps
Indium	115-2	1240718	1228796	1213217	1227577	1.12	cps
Iron	56-2	5777960	5711891	5693392	5727748	0.78	cps
Iron	57-2	136788	136036	135817	136214	0.37	cps
Krypton	83-1	293	330	273	299	9.62	cps
Lead	206-1	520772	508592	500405	509923	2.01	cps
Lead	207-1	438712	433294	431190	434399	0.89	cps
Lead	208-1	2038804	2007171	1977227	2007734	1.53	cps
Lithium	6-1	1320324	1276067	1273987	1290126	2.03	cps
Magnesium	24-2	1140711	1133729	1128454	1134298	0.54	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:33:30	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1341292	1319424	1323054	1327924	0.88	cps
Molybdenum	94-1	902592	890181	887470	893414	0.90	cps
Molybdenum	95-1	1115904	1099363	1095260	1103509	0.99	cps
Molybdenum	96-1	1246245	1220786	1210958	1225996	1.49	cps
Molybdenum	97-1	697234	691847	683839	690973	0.98	cps
Molybdenum	98-1	1812901	1788152	1786086	1795713	0.83	cps
Neodymium	150-1	120	120	93	111	13.85	cps
Neodymium	150-2	30	30	17	26	30.11	cps
Nickel	60-2	51570	52086	50560	51406	1.51	cps
Phosphorus	31-2	83	158	25	89	75.19	cps
Potassium	39-2	523400	514060	510669	516043	1.28	cps
Rhodium	103-1	4971904	4866408	4847423	4895245	1.37	cps
Rhodium	103-2	2495572	2461326	2438746	2465215	1.16	cps
Scandium	45-1	2999176	2885714	2870534	2918475	2.41	cps
Scandium	45-2	144396	141175	141501	142357	1.25	cps
Selenium	77-2	537	470	487	498	6.97	cps
Selenium	78-2	1533	1495	1676	1568	6.09	cps
Selenium	82-1	9012	9006	9135	9051	0.80	cps
Silicon	28-1	4918770	4809771	4784965	4837836	1.47	cps
Silver	109-1	551155	545187	542103	546148	0.84	cps
Silver	107-1	561481	561557	568477	563838	0.71	cps
Sodium	23-2	2204233	2181153	2176263	2187216	0.68	cps
Strontium	86-1	203370	203928	199659	202319	1.15	cps
Strontium	88-1	1798907	1772303	1758278	1776496	1.16	cps
Sulfur	34-1	195972	196243	190850	194355	1.56	cps
Terbium	159-1	9430976	9147441	9125330	9234583	1.85	cps
Terbium	159-2	4622466	4609269	4576484	4602740	0.51	cps
Thallium	203-1	621690	614480	616675	617615	0.60	cps
Thallium	205-1	1485865	1475058	1465747	1475557	0.68	cps
Thorium	232-1	1322	1278	1306	1302	1.72	cps
Tin	118-1	399217	397115	392722	396351	0.84	cps
Titanium	47-1	259251	255368	252637	255752	1.30	cps
Uranium	238-1	2245033	2263773	2238290	2249032	0.59	cps
Vanadium	51-2	97140	96594	96946	96893	0.29	cps
Yttrium	89-1	5737997	5484626	5530138	5584254	2.42	cps
Yttrium	89-2	877874	867949	861129	868984	0.97	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-03DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:33:30	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	46865	46216	46133	46405	0.86	cps
Zirconium	90-1	740268	734660	723663	732863	1.15	cps
Zirconium	91-1	166355	164098	162867	164440	1.08	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : K2780-01ADLX10 Instrumnet Name : P7
 Client Sample ID : S45-0050ADL Dilution Factor : 10
 Date & Time Acquired :: 2019-05-15 19:37:07 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81531	78733	79847	80037	1.76	cps
Antimony	121-1	439538	438862	444663	441021	0.72	cps
Arsenic	75-2	13738	14201	13994	13978	1.66	cps
Barium	135-1	596202	592317	596887	595135	0.41	cps
Barium	137-1	1047791	1041285	1038284	1042453	0.47	cps
Beryllium	9-1	75503	74793	75366	75221	0.50	cps
Bismuth	209-1	6373448	6239112	6232336	6281632	1.27	cps
Bismuth	209-2	3540196	3576118	3628156	3581490	1.23	cps
Boron	10-1	14157	14374	13582	14038	2.92	cps
Boron	11-1	61333	63007	64413	62918	2.45	cps
Cadmium	111-1	125116	125954	126450	125840	0.54	cps
Cadmium	106-1	15275	14750	15567	15198	2.73	cps
Cadmium	108-1	9028	9245	9353	9209	1.80	cps
Calcium	43-1	205874	206150	204607	205544	0.40	cps
Calcium	44-1	3380884	3393318	3369536	3381246	0.35	cps
Chromium	52-2	118800	119890	118575	119088	0.59	cps
Cobalt	59-2	195964	196878	194724	195855	0.55	cps
Copper	63-2	268827	268514	267678	268340	0.22	cps
Dysprosium	156-1	58	25	50	44	39.04	cps
Dysprosium	156-2	33	30	30	31	6.18	cps
Erbium	164-1	42	75	67	61	28.38	cps
Erbium	164-2	20	20	40	27	43.30	cps
Gadolinium	160-1	58	75	58	64	15.05	cps
Gadolinium	160-2	127	120	137	128	6.57	cps
Holmium	165-1	8918699	8811406	8747394	8825833	0.98	cps
Holmium	165-2	4527822	4597315	4648089	4591075	1.32	cps
Indium	115-1	5458986	5429221	5391051	5426419	0.63	cps
Indium	115-2	1174111	1185423	1197411	1185649	0.98	cps
Iron	56-2	5699449	5646965	5660825	5669080	0.48	cps
Iron	57-2	136103	133625	132112	133947	1.50	cps
Krypton	83-1	267	260	260	262	1.47	cps
Lead	206-1	505912	509844	506903	507553	0.40	cps
Lead	207-1	433048	430154	430209	431137	0.38	cps
Lead	208-1	1991764	1992747	1993603	1992705	0.05	cps
Lithium	6-1	1223886	1210545	1207816	1214082	0.71	cps
Magnesium	24-2	1100599	1105948	1106136	1104228	0.28	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:37:07	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1316554	1309242	1305468	1310421	0.43	cps
Molybdenum	94-1	869613	873140	881331	874694	0.69	cps
Molybdenum	95-1	1079940	1065819	1079469	1075076	0.75	cps
Molybdenum	96-1	1196928	1199943	1191472	1196114	0.36	cps
Molybdenum	97-1	674796	684291	667776	675621	1.23	cps
Molybdenum	98-1	1753514	1742270	1740886	1745556	0.40	cps
Neodymium	150-1	133	173	87	131	33.08	cps
Neodymium	150-2	23	50	17	30	58.79	cps
Nickel	60-2	50513	50560	51420	50831	1.00	cps
Phosphorus	31-2	42	75	42	53	36.46	cps
Potassium	39-2	508642	504968	507173	506928	0.36	cps
Rhodium	103-1	4719599	4674043	4646095	4679913	0.79	cps
Rhodium	103-2	2369283	2389057	2406187	2388176	0.77	cps
Scandium	45-1	2784615	2733401	2734841	2750953	1.06	cps
Scandium	45-2	136196	136623	137551	136790	0.51	cps
Selenium	77-2	417	457	430	434	4.69	cps
Selenium	78-2	1502	1548	1563	1538	2.07	cps
Selenium	82-1	8789	8845	8932	8855	0.81	cps
Silicon	28-1	4616084	4663170	4648181	4642478	0.52	cps
Silver	109-1	531252	540428	532295	534658	0.94	cps
Silver	107-1	551692	549806	550987	550828	0.17	cps
Sodium	23-2	2112933	2103820	2121807	2112853	0.43	cps
Strontium	86-1	197770	198267	197795	197944	0.14	cps
Strontium	88-1	1727805	1736028	1737581	1733805	0.30	cps
Sulfur	34-1	190123	188233	191845	190067	0.95	cps
Terbium	159-1	9009060	8902783	8857330	8923058	0.87	cps
Terbium	159-2	4396125	4462370	4508086	4455527	1.26	cps
Thallium	203-1	611769	608321	611282	610457	0.31	cps
Thallium	205-1	1484652	1464908	1472718	1474093	0.67	cps
Thorium	232-1	1039	1245	956	1080	13.77	cps
Tin	118-1	388135	387633	387728	387832	0.07	cps
Titanium	47-1	248451	248381	246602	247811	0.42	cps
Uranium	238-1	2226081	2240700	2221313	2229365	0.45	cps
Vanadium	51-2	95584	96594	94638	95605	1.02	cps
Yttrium	89-1	5349841	5302166	5282997	5311668	0.65	cps
Yttrium	89-2	836903	843354	843780	841346	0.46	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-01ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:37:07	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	46003	46905	46447	46452	0.97	cps
Zirconium	90-1	720985	707455	713375	713939	0.95	cps
Zirconium	91-1	161023	158198	160591	159937	0.95	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:40:44	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	192	192	192	0.00	cps
Antimony	121-1	842	892	900	878	3.59	cps
Arsenic	75-2	15	35	20	23	44.91	cps
Barium	135-1	3342	3676	3484	3501	4.78	cps
Barium	137-1	6518	6468	6168	6385	2.97	cps
Beryllium	9-1	127	107	87	107	18.75	cps
Bismuth	209-1	6454664	6455143	6509228	6473012	0.48	cps
Bismuth	209-2	3677524	3694612	3715329	3695821	0.51	cps
Boron	10-1	1850	1709	1633	1731	6.36	cps
Boron	11-1	9261	8703	8011	8658	7.24	cps
Cadmium	111-1	1254	1313	1326	1298	2.95	cps
Cadmium	106-1	1759	1784	1825	1789	1.88	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	92858	92187	93522	92855	0.72	cps
Calcium	44-1	1548194	1525638	1544118	1539317	0.78	cps
Chromium	52-2	720	727	797	748	5.68	cps
Cobalt	59-2	1350	1467	1450	1422	4.44	cps
Copper	63-2	927	890	1020	946	7.09	cps
Dysprosium	156-1	58	33	8	33	75.01	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	17	20	27	21	24.12	cps
Gadolinium	160-1	83	8	25	39	101.28	cps
Gadolinium	160-2	83	130	140	118	25.68	cps
Holmium	165-1	8857528	8824251	8881000	8854260	0.32	cps
Holmium	165-2	4638349	4635736	4663136	4645740	0.33	cps
Indium	115-1	5496447	5428976	5471661	5465695	0.62	cps
Indium	115-2	1207057	1213234	1224862	1215051	0.74	cps
Iron	56-2	32453	32514	32843	32603	0.64	cps
Iron	57-2	1467	1433	1395	1432	2.53	cps
Krypton	83-1	273	300	273	282	5.46	cps
Lead	206-1	761	639	744	715	9.27	cps
Lead	207-1	761	795	594	717	14.95	cps
Lead	208-1	3395	3172	2817	3128	9.32	cps
Lithium	6-1	1200988	1188750	1198819	1196186	0.55	cps
Magnesium	24-2	211229	211896	211727	211617	0.16	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:40:44	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1001364	1003212	1006914	1003830	0.28	cps
Molybdenum	94-1	417	500	475	464	9.22	cps
Molybdenum	95-1	708	550	583	614	13.60	cps
Molybdenum	96-1	692	708	658	686	3.71	cps
Molybdenum	97-1	383	375	358	372	3.42	cps
Molybdenum	98-1	1108	1042	1158	1103	5.31	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	33	13	7	18	78.05	cps
Nickel	60-2	490	443	450	461	5.47	cps
Phosphorus	31-2	58	50	42	50	16.67	cps
Potassium	39-2	59027	59236	61352	59872	2.15	cps
Rhodium	103-1	4716306	4650171	4681803	4682760	0.71	cps
Rhodium	103-2	2434746	2423580	2447726	2435351	0.50	cps
Scandium	45-1	2762630	2717452	2733990	2738024	0.83	cps
Scandium	45-2	136849	136454	137703	137002	0.47	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	46	56	30	44	29.98	cps
Selenium	82-1	103	75	104	94	17.47	cps
Silicon	28-1	4363701	4367642	4356312	4362551	0.13	cps
Silver	109-1	342	442	367	383	13.58	cps
Silver	107-1	342	342	425	369	13.02	cps
Sodium	23-2	140981	140897	143826	141901	1.17	cps
Strontium	86-1	60361	58294	58738	59131	1.84	cps
Strontium	88-1	510754	514492	516395	513881	0.56	cps
Sulfur	34-1	189154	188966	185735	187952	1.02	cps
Terbium	159-1	9008852	8899853	8983751	8964152	0.64	cps
Terbium	159-2	4537533	4550003	4555568	4547701	0.20	cps
Thallium	203-1	450	433	392	425	7.07	cps
Thallium	205-1	1067	942	783	931	15.26	cps
Thorium	232-1	283	244	267	265	7.37	cps
Tin	118-1	750	825	917	831	10.05	cps
Titanium	47-1	275	192	208	225	19.60	cps
Uranium	238-1	1292	1392	1400	1361	4.43	cps
Vanadium	51-2	83	90	83	86	4.49	cps
Yttrium	89-1	5295283	5263897	5301883	5287021	0.38	cps
Yttrium	89-2	852635	847280	852898	850938	0.37	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:40:44	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	767	833	727	776	6.95	cps
Zirconium	90-1	450	583	458	497	15.02	cps
Zirconium	91-1	92	83	83	86	5.58	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:44:21	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	100	67	50.00	cps
Antimony	121-1	742	683	742	722	4.66	cps
Arsenic	75-2	39	26	19	28	37.11	cps
Barium	135-1	3284	3751	3517	3517	6.64	cps
Barium	137-1	6302	6043	6318	6221	2.48	cps
Beryllium	9-1	90	97	83	90	7.41	cps
Bismuth	209-1	6424097	6309074	6497940	6410371	1.48	cps
Bismuth	209-2	3653440	3678889	3670911	3667747	0.35	cps
Boron	10-1	1400	1442	1408	1417	1.56	cps
Boron	11-1	6777	6227	6277	6427	4.73	cps
Cadmium	111-1	1343	1249	1308	1300	3.64	cps
Cadmium	106-1	1875	1742	1834	1817	3.76	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	92162	95970	92180	93437	2.35	cps
Calcium	44-1	1520954	1544846	1532146	1532649	0.78	cps
Chromium	52-2	693	820	770	761	8.38	cps
Cobalt	59-2	1573	1383	1507	1488	6.48	cps
Copper	63-2	947	873	900	907	4.09	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	25	83	17	42	87.18	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	50	0	50	33	86.60	cps
Gadolinium	160-2	90	130	113	111	18.08	cps
Holmium	165-1	8751325	8844486	8854938	8816917	0.65	cps
Holmium	165-2	4605230	4661740	4616640	4627870	0.65	cps
Indium	115-1	5445409	5458338	5460759	5454835	0.15	cps
Indium	115-2	1197335	1215293	1213241	1208623	0.81	cps
Iron	56-2	32637	32264	32676	32525	0.70	cps
Iron	57-2	1478	1478	1356	1437	4.91	cps
Krypton	83-1	273	293	290	286	3.75	cps
Lead	206-1	794	717	706	739	6.55	cps
Lead	207-1	644	744	683	691	7.30	cps
Lead	208-1	2961	3139	3039	3047	2.93	cps
Lithium	6-1	1182717	1190508	1194292	1189172	0.50	cps
Magnesium	24-2	213703	214827	210442	212991	1.07	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:44:21	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1005126	1013881	1012775	1010594	0.47	cps
Molybdenum	94-1	417	358	350	375	9.70	cps
Molybdenum	95-1	333	300	308	314	5.53	cps
Molybdenum	96-1	358	317	367	347	7.72	cps
Molybdenum	97-1	133	192	150	158	18.98	cps
Molybdenum	98-1	517	500	525	514	2.48	cps
Neodymium	150-1	40	13	7	20	88.19	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	510	473	453	479	6.00	cps
Phosphorus	31-2	25	100	33	53	77.89	cps
Potassium	39-2	59913	61812	60048	60591	1.75	cps
Rhodium	103-1	4621608	4686447	4657071	4655042	0.70	cps
Rhodium	103-2	2412600	2446781	2422820	2427400	0.72	cps
Scandium	45-1	2706473	2726359	2726968	2719934	0.43	cps
Scandium	45-2	136094	139224	136505	137274	1.24	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	26	52	38	34.88	cps
Selenium	82-1	93	30	54	59	53.77	cps
Silicon	28-1	4365189	4386467	4395362	4382339	0.35	cps
Silver	109-1	183	342	258	261	30.33	cps
Silver	107-1	250	267	258	258	3.23	cps
Sodium	23-2	139821	141057	141973	140951	0.77	cps
Strontium	86-1	59156	59148	58980	59095	0.17	cps
Strontium	88-1	512341	521601	515219	516387	0.92	cps
Sulfur	34-1	190097	191136	190402	190545	0.28	cps
Terbium	159-1	8895209	8901193	8954864	8917088	0.37	cps
Terbium	159-2	4505072	4546754	4506509	4519445	0.52	cps
Thallium	203-1	208	158	200	189	14.18	cps
Thallium	205-1	583	508	450	514	13.01	cps
Thorium	232-1	239	256	178	224	18.28	cps
Tin	118-1	708	733	825	756	8.13	cps
Titanium	47-1	158	200	117	158	26.32	cps
Uranium	238-1	1425	1267	1225	1306	8.08	cps
Vanadium	51-2	63	103	93	87	24.02	cps
Yttrium	89-1	5240342	5261025	5242455	5247941	0.22	cps
Yttrium	89-2	840234	851225	844620	845360	0.65	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:44:21	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	787	860	720	789	8.88	cps
Zirconium	90-1	342	433	442	406	13.68	cps
Zirconium	91-1	92	125	92	103	18.73	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	67	56	34.65	cps
Antimony	121-1	225	142	250	206	27.60	cps
Arsenic	75-2	4	17	6	9	81.14	cps
Barium	135-1	733	550	675	653	14.35	cps
Barium	137-1	1317	1317	1383	1339	2.88	cps
Beryllium	9-1	90	80	77	82	8.44	cps
Bismuth	209-1	6225274	6220899	6333836	6260003	1.02	cps
Bismuth	209-2	3607057	3642655	3625993	3625235	0.49	cps
Boron	10-1	892	925	1092	970	11.05	cps
Boron	11-1	4643	4184	4301	4376	5.45	cps
Cadmium	111-1	1325	1449	1271	1348	6.79	cps
Cadmium	106-1	1875	2075	1792	1914	7.61	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	18687	18512	18020	18407	1.88	cps
Calcium	44-1	308073	306698	306710	307160	0.26	cps
Chromium	52-2	600	513	573	562	7.90	cps
Cobalt	59-2	290	287	327	301	7.37	cps
Copper	63-2	560	503	507	523	6.08	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	25	33	50	36	35.25	cps
Gadolinium	160-2	107	117	110	111	4.58	cps
Holmium	165-1	8722363	8643300	8621052	8662238	0.61	cps
Holmium	165-2	4564562	4627020	4571298	4587627	0.75	cps
Indium	115-1	5416187	5417218	5361362	5398256	0.59	cps
Indium	115-2	1206270	1219584	1210590	1212148	0.56	cps
Iron	56-2	9053	8925	8836	8938	1.22	cps
Iron	57-2	317	378	367	354	9.20	cps
Krypton	83-1	210	293	233	246	17.51	cps
Lead	206-1	728	772	733	744	3.25	cps
Lead	207-1	728	700	644	691	6.14	cps
Lead	208-1	3106	3111	3072	3097	0.68	cps
Lithium	6-1	1206058	1203789	1202015	1203954	0.17	cps
Magnesium	24-2	43314	41985	42160	42486	1.70	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	198169	201480	200482	200044	0.85	cps
Molybdenum	94-1	275	242	183	233	19.89	cps
Molybdenum	95-1	233	175	200	203	14.43	cps
Molybdenum	96-1	217	183	192	197	8.80	cps
Molybdenum	97-1	150	142	108	133	16.54	cps
Molybdenum	98-1	300	258	325	294	11.44	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	133	140	142	7.16	cps
Phosphorus	31-2	33	50	42	42	20.00	cps
Potassium	39-2	20882	20707	20298	20629	1.45	cps
Rhodium	103-1	4690970	4644520	4641705	4659065	0.59	cps
Rhodium	103-2	2432957	2424088	2427839	2428295	0.18	cps
Scandium	45-1	2726200	2753751	2743749	2741233	0.51	cps
Scandium	45-2	138137	139751	137864	138584	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	33	39	33	16.67	cps
Selenium	82-1	144	14	72	77	85.14	cps
Silicon	28-1	936211	931788	931371	933123	0.29	cps
Silver	109-1	2367	67	58	831	160.17	cps
Silver	107-1	208	108	117	144	38.41	cps
Sodium	23-2	32010	33196	32645	32617	1.82	cps
Strontium	86-1	12039	11780	11939	11919	1.09	cps
Strontium	88-1	102086	99721	100493	100767	1.20	cps
Sulfur	34-1	190926	194657	193440	193008	0.99	cps
Terbium	159-1	8810772	8821015	8752930	8794906	0.42	cps
Terbium	159-2	4446390	4489181	4473339	4469636	0.48	cps
Thallium	203-1	117	142	117	125	11.55	cps
Thallium	205-1	217	308	267	264	17.39	cps
Thorium	232-1	183	144	156	161	12.43	cps
Tin	118-1	517	650	625	597	11.87	cps
Titanium	47-1	125	58	175	119	49.00	cps
Uranium	238-1	333	208	233	258	25.60	cps
Vanadium	51-2	30	27	10	22	48.22	cps
Yttrium	89-1	5273971	5246536	5214380	5244962	0.57	cps
Yttrium	89-2	852772	848219	848266	849752	0.31	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09LDLX50	Instrumnet Name :	P7
Client Sample ID :	S45-0050LDL	Dilution Factor :	50
Date & Time Acquired ::	2019-05-15 19:47:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	517	553	517	529	4.00	cps
Zirconium	90-1	442	425	375	414	8.38	cps
Zirconium	91-1	83	83	108	92	15.74	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:51:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81497	81681	82101	81760	0.38	cps
Antimony	121-1	437150	441504	436835	438496	0.60	cps
Arsenic	75-2	13658	13914	14231	13935	2.06	cps
Barium	135-1	594384	592037	594289	593570	0.22	cps
Barium	137-1	1042046	1037284	1044237	1041189	0.34	cps
Beryllium	9-1	74609	74937	74662	74736	0.24	cps
Bismuth	209-1	6274054	6205865	6198162	6226027	0.67	cps
Bismuth	209-2	3587749	3612632	3648498	3616293	0.84	cps
Boron	10-1	12439	12881	13106	12809	2.65	cps
Boron	11-1	58338	59334	60831	59501	2.11	cps
Cadmium	111-1	124339	127173	124750	125420	1.22	cps
Cadmium	106-1	15284	15701	14783	15256	3.01	cps
Cadmium	108-1	9445	9445	9395	9428	0.31	cps
Calcium	43-1	198517	201394	201547	200486	0.85	cps
Calcium	44-1	3306914	3325963	3296954	3309944	0.45	cps
Chromium	52-2	118202	118656	118401	118420	0.19	cps
Cobalt	59-2	193724	191624	193518	192955	0.60	cps
Copper	63-2	265904	266734	270444	267694	0.90	cps
Dysprosium	156-1	8	50	25	28	75.51	cps
Dysprosium	156-2	27	37	27	30	19.24	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	7	20	33	20	66.65	cps
Gadolinium	160-1	75	25	58	53	48.24	cps
Gadolinium	160-2	137	133	100	123	16.44	cps
Holmium	165-1	8818984	8860509	8847511	8842335	0.24	cps
Holmium	165-2	4622233	4650373	4660408	4644338	0.43	cps
Indium	115-1	5436314	5408890	5442468	5429224	0.33	cps
Indium	115-2	1196219	1209270	1203121	1202870	0.54	cps
Iron	56-2	5640035	5650382	5651172	5647196	0.11	cps
Iron	57-2	132857	132167	133597	132874	0.54	cps
Krypton	83-1	237	297	263	266	11.32	cps
Lead	206-1	503290	495216	503108	500538	0.92	cps
Lead	207-1	431547	427297	424265	427703	0.86	cps
Lead	208-1	1979408	1956415	1968656	1968160	0.58	cps
Lithium	6-1	1217723	1214349	1209624	1213898	0.34	cps
Magnesium	24-2	1084081	1099563	1093266	1092303	0.71	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:51:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1146290	1158667	1150555	1151837	0.55	cps
Molybdenum	94-1	868017	869726	864797	867513	0.29	cps
Molybdenum	95-1	1074470	1069049	1071232	1071584	0.25	cps
Molybdenum	96-1	1190462	1186786	1188559	1188602	0.15	cps
Molybdenum	97-1	672905	664470	669162	668845	0.63	cps
Molybdenum	98-1	1742997	1743373	1737240	1741203	0.20	cps
Neodymium	150-1	73	53	53	60	19.24	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	50323	50791	50664	50593	0.48	cps
Phosphorus	31-2	58	42	58	53	18.23	cps
Potassium	39-2	500977	503167	502454	502199	0.22	cps
Rhodium	103-1	4673276	4696987	4659582	4676615	0.40	cps
Rhodium	103-2	2411767	2412588	2422691	2415682	0.25	cps
Scandium	45-1	2787173	2777311	2759279	2774588	0.51	cps
Scandium	45-2	136734	138641	138049	137808	0.71	cps
Selenium	77-2	507	420	497	474	9.99	cps
Selenium	78-2	1441	1595	1489	1508	5.21	cps
Selenium	82-1	8985	8704	8784	8824	1.64	cps
Silicon	28-1	4623931	4594716	4578945	4599197	0.50	cps
Silver	109-1	532237	531317	525821	529792	0.65	cps
Silver	107-1	550187	550280	549616	550028	0.07	cps
Sodium	23-2	2131214	2125822	2118536	2125191	0.30	cps
Strontium	86-1	195412	194990	196077	195493	0.28	cps
Strontium	88-1	1713707	1714364	1722184	1716751	0.27	cps
Sulfur	34-1	198572	199349	197174	198365	0.56	cps
Terbium	159-1	8906049	8896944	8929419	8910804	0.19	cps
Terbium	159-2	4507901	4519552	4514442	4513965	0.13	cps
Thallium	203-1	598627	605154	611109	604963	1.03	cps
Thallium	205-1	1449905	1459806	1451511	1453740	0.37	cps
Thorium	232-1	322	339	283	315	9.05	cps
Tin	118-1	388106	382562	386259	385642	0.73	cps
Titanium	47-1	247571	247238	246688	247166	0.18	cps
Uranium	238-1	2223528	2205766	2223654	2217649	0.46	cps
Vanadium	51-2	93554	94437	94148	94046	0.48	cps
Yttrium	89-1	5310823	5282279	5264263	5285789	0.44	cps
Yttrium	89-2	846447	852587	853026	850687	0.43	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-10DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:51:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	45775	46849	46063	46229	1.20	cps
Zirconium	90-1	710542	708550	704243	707778	0.45	cps
Zirconium	91-1	158729	157912	156059	157566	0.87	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : K2780-11DLX10 Instrumnet Name : P7
 Client Sample ID : S45-0050MSDDL Dilution Factor : 10
 Date & Time Acquired :: 2019-05-15 19:55:10 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	81489	81078	78817	80461	1.79	cps
Antimony	121-1	439938	437747	436039	437908	0.45	cps
Arsenic	75-2	14033	13985	13729	13915	1.17	cps
Barium	135-1	596831	597684	589953	594823	0.71	cps
Barium	137-1	1045971	1049591	1036108	1043890	0.67	cps
Beryllium	9-1	73339	73955	74327	73874	0.68	cps
Bismuth	209-1	6225781	6149297	6281718	6218932	1.07	cps
Bismuth	209-2	3671009	3709520	3745627	3708719	1.01	cps
Boron	10-1	13248	13448	13665	13454	1.55	cps
Boron	11-1	60028	58940	59108	59359	0.99	cps
Cadmium	111-1	127230	124948	123724	125301	1.42	cps
Cadmium	106-1	15534	15434	14641	15203	3.22	cps
Cadmium	108-1	9312	9378	9399	9363	0.49	cps
Calcium	43-1	199299	201216	198448	199654	0.71	cps
Calcium	44-1	3282169	3284312	3274831	3280437	0.15	cps
Chromium	52-2	119271	119704	118310	119095	0.60	cps
Cobalt	59-2	194012	195939	192663	194205	0.85	cps
Copper	63-2	270925	272014	270081	271007	0.36	cps
Dysprosium	156-1	33	17	17	22	43.30	cps
Dysprosium	156-2	20	23	30	24	20.83	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	20	37	23	27	33.08	cps
Gadolinium	160-1	33	75	25	44	60.28	cps
Gadolinium	160-2	107	97	153	119	25.44	cps
Holmium	165-1	8846451	8643085	8791734	8760423	1.20	cps
Holmium	165-2	4674436	4748961	4802779	4742059	1.36	cps
Indium	115-1	5397109	5314864	5433430	5381801	1.13	cps
Indium	115-2	1221106	1225802	1242957	1229955	0.94	cps
Iron	56-2	5666311	5677364	5665048	5669575	0.12	cps
Iron	57-2	134080	134085	133631	133932	0.19	cps
Krypton	83-1	243	243	320	269	16.46	cps
Lead	206-1	510040	505384	498661	504695	1.13	cps
Lead	207-1	427269	433045	424884	428400	0.98	cps
Lead	208-1	1976328	1981616	1965669	1974538	0.41	cps
Lithium	6-1	1197254	1187247	1209197	1197899	0.92	cps
Magnesium	24-2	1095076	1098075	1089869	1094340	0.38	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:55:10	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1153299	1149935	1154785	1152673	0.22	cps
Molybdenum	94-1	876877	876582	869515	874325	0.48	cps
Molybdenum	95-1	1076737	1078153	1073511	1076134	0.22	cps
Molybdenum	96-1	1203783	1205739	1193022	1200848	0.57	cps
Molybdenum	97-1	681101	673903	668875	674626	0.91	cps
Molybdenum	98-1	1757903	1749241	1740463	1749202	0.50	cps
Neodymium	150-1	127	87	100	104	19.50	cps
Neodymium	150-2	17	27	10	18	47.19	cps
Nickel	60-2	51286	50574	49694	50518	1.58	cps
Phosphorus	31-2	67	58	42	56	22.91	cps
Potassium	39-2	507070	511081	505447	507866	0.57	cps
Rhodium	103-1	4683155	4559224	4671696	4638025	1.48	cps
Rhodium	103-2	2443971	2457203	2499579	2466917	1.18	cps
Scandium	45-1	2751045	2705967	2745413	2734142	0.90	cps
Scandium	45-2	138790	139763	142804	140452	1.49	cps
Selenium	77-2	500	403	430	444	11.23	cps
Selenium	78-2	1587	1443	1504	1511	4.80	cps
Selenium	82-1	8779	8705	8441	8642	2.06	cps
Silicon	28-1	4542143	4542678	4506017	4530279	0.46	cps
Silver	109-1	530680	525565	529804	528683	0.52	cps
Silver	107-1	548032	548460	547708	548067	0.07	cps
Sodium	23-2	1904637	1906077	1913031	1907915	0.24	cps
Strontium	86-1	196865	194340	193742	194982	0.85	cps
Strontium	88-1	1736793	1727327	1708642	1724254	0.83	cps
Sulfur	34-1	192338	193086	192842	192755	0.20	cps
Terbium	159-1	8871749	8749877	8948659	8856762	1.13	cps
Terbium	159-2	4582517	4619952	4682124	4628197	1.09	cps
Thallium	203-1	610714	604131	604520	606455	0.61	cps
Thallium	205-1	1475913	1466297	1451487	1464566	0.84	cps
Thorium	232-1	200	189	311	233	28.97	cps
Tin	118-1	391168	390032	387225	389475	0.52	cps
Titanium	47-1	246986	247239	245402	246542	0.40	cps
Uranium	238-1	2223276	2260195	2233418	2238963	0.85	cps
Vanadium	51-2	95368	95476	96017	95620	0.36	cps
Yttrium	89-1	5311115	5206673	5291611	5269800	1.05	cps
Yttrium	89-2	853063	865810	878735	865869	1.48	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-11DLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:55:10	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	46718	46557	47186	46820	0.70	cps
Zirconium	90-1	715449	712331	707257	711679	0.58	cps
Zirconium	91-1	158469	157525	157929	157974	0.30	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:58:46	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	78716	78976	79721	79138	0.66	cps
Antimony	121-1	437280	440718	437796	438598	0.42	cps
Arsenic	75-2	13716	13779	14040	13845	1.24	cps
Barium	135-1	593919	597820	601927	597889	0.67	cps
Barium	137-1	1035563	1047830	1038150	1040514	0.62	cps
Beryllium	9-1	72542	73044	72803	72797	0.35	cps
Bismuth	209-1	6494781	6238865	6413823	6382490	2.05	cps
Bismuth	209-2	3620842	3681748	3654541	3652377	0.84	cps
Boron	10-1	13465	12939	14074	13493	4.21	cps
Boron	11-1	58531	58757	58138	58475	0.54	cps
Cadmium	111-1	126829	124566	126252	125882	0.93	cps
Cadmium	106-1	15442	15551	14933	15309	2.15	cps
Cadmium	108-1	9149	9082	9332	9188	1.41	cps
Calcium	43-1	197738	198324	199556	198539	0.47	cps
Calcium	44-1	3247524	3264411	3285183	3265706	0.58	cps
Chromium	52-2	117944	116976	118330	117750	0.59	cps
Cobalt	59-2	192255	194167	193988	193470	0.55	cps
Copper	63-2	267394	270222	268711	268775	0.53	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	25	50	92	56	60.62	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	123	90	100	104	16.38	cps
Holmium	165-1	8994400	8693100	8956784	8881428	1.85	cps
Holmium	165-2	4674496	4720727	4689376	4694866	0.50	cps
Indium	115-1	5593858	5301314	5489426	5461533	2.71	cps
Indium	115-2	1198683	1215377	1207088	1207049	0.69	cps
Iron	56-2	5298916	5597895	5591968	5496260	3.11	cps
Iron	57-2	132969	130604	133732	132435	1.23	cps
Krypton	83-1	350	277	227	284	21.81	cps
Lead	206-1	502089	502758	505063	503303	0.31	cps
Lead	207-1	426851	427045	428807	427568	0.25	cps
Lead	208-1	1977364	1981500	1982548	1980471	0.14	cps
Lithium	6-1	1207859	1167038	1203129	1192675	1.87	cps
Magnesium	24-2	1078008	1077098	1090363	1081823	0.68	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:58:46	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1140925	1147529	1143492	1143982	0.29	cps
Molybdenum	94-1	872129	868952	874742	871941	0.33	cps
Molybdenum	95-1	1053655	1072505	1078608	1068256	1.22	cps
Molybdenum	96-1	1188734	1193466	1205055	1195752	0.70	cps
Molybdenum	97-1	668377	682411	674194	674994	1.04	cps
Molybdenum	98-1	1733712	1758097	1753831	1748547	0.74	cps
Neodymium	150-1	80	33	80	64	41.80	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	50115	49490	50089	49898	0.71	cps
Phosphorus	31-2	67	42	67	58	24.74	cps
Potassium	39-2	497987	504238	501126	501117	0.62	cps
Rhodium	103-1	4733994	4559196	4690734	4661308	1.95	cps
Rhodium	103-2	2430807	2453299	2438623	2440910	0.47	cps
Scandium	45-1	2771909	2659728	2779003	2736880	2.44	cps
Scandium	45-2	137727	140469	137319	138505	1.24	cps
Selenium	77-2	397	390	513	433	16.01	cps
Selenium	78-2	1480	1643	1426	1516	7.44	cps
Selenium	82-1	8757	8731	8853	8780	0.73	cps
Silicon	28-1	4477802	4495366	4537229	4503466	0.68	cps
Silver	109-1	522159	529139	530308	527202	0.84	cps
Silver	107-1	539098	545683	546758	543846	0.76	cps
Sodium	23-2	1961031	1952145	1968764	1960646	0.42	cps
Strontium	86-1	195066	193792	193716	194191	0.39	cps
Strontium	88-1	1692780	1709887	1724224	1708964	0.92	cps
Sulfur	34-1	186057	184919	188898	186624	1.10	cps
Terbium	159-1	9031965	8762999	9047840	8947601	1.79	cps
Terbium	159-2	4535691	4600218	4569813	4568574	0.71	cps
Thallium	203-1	608730	605125	605685	606513	0.32	cps
Thallium	205-1	1449956	1465738	1473695	1463130	0.83	cps
Thorium	232-1	267	250	294	270	8.30	cps
Tin	118-1	382968	386644	385032	384881	0.48	cps
Titanium	47-1	241964	247028	246114	245035	1.10	cps
Uranium	238-1	2191219	2226738	2252098	2223352	1.38	cps
Vanadium	51-2	93595	95299	94759	94551	0.92	cps
Yttrium	89-1	5401192	5154980	5339829	5298667	2.42	cps
Yttrium	89-2	843990	858471	852944	851802	0.86	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	K2780-09ADLX10	Instrumnet Name :	P7
Client Sample ID :	S45-0050ADL	Dilution Factor :	10
Date & Time Acquired ::	2019-05-15 19:58:46	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	46019	46196	46527	46248	0.56	cps
Zirconium	90-1	705363	702315	705299	704326	0.25	cps
Zirconium	91-1	158670	159022	156681	158125	0.80	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 20:02:22	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4101717	4090409	4050377	4080834	0.66	cps
Antimony	121-1	3827886	3859813	3868498	3852065	0.56	cps
Arsenic	75-2	123349	123071	122736	123052	0.25	cps
Barium	135-1	5353842	5361412	5387589	5367614	0.33	cps
Barium	137-1	9571064	9703014	9718828	9664302	0.84	cps
Beryllium	9-1	665267	669325	669479	668024	0.36	cps
Bismuth	209-1	5460694	5455094	5468330	5461373	0.12	cps
Bismuth	209-2	3160226	3152838	3137908	3150324	0.36	cps
Boron	10-1	109789	112021	116009	112606	2.80	cps
Boron	11-1	493989	512167	517826	507994	2.45	cps
Cadmium	111-1	1156548	1167702	1165276	1163176	0.50	cps
Cadmium	106-1	125274	126795	127847	126639	1.02	cps
Cadmium	108-1	86642	86637	86470	86583	0.11	cps
Calcium	43-1	5194621	5187924	5233138	5205228	0.47	cps
Calcium	44-1	85454098	86120267	86383254	85985873	0.56	cps
Chromium	52-2	1067595	1061794	1051415	1060268	0.77	cps
Cobalt	59-2	1667739	1668711	1656330	1664260	0.41	cps
Copper	63-2	2469106	2463963	2436573	2456547	0.71	cps
Dysprosium	156-1	108	108	250	156	52.58	cps
Dysprosium	156-2	127	140	120	129	7.90	cps
Erbium	164-1	83	75	83	81	5.98	cps
Erbium	164-2	30	30	40	33	17.32	cps
Gadolinium	160-1	92	67	142	100	38.19	cps
Gadolinium	160-2	140	103	100	114	19.39	cps
Holmium	165-1	8593896	8645871	8696208	8645325	0.59	cps
Holmium	165-2	4500015	4503115	4470376	4491169	0.40	cps
Indium	115-1	4949390	4958588	4911145	4939708	0.51	cps
Indium	115-2	1109004	1100471	1085474	1098316	1.08	cps
Iron	56-2	254555745	251894645	250444639	252298343	0.83	cps
Iron	57-2	6241974	6242286	6180291	6221517	0.57	cps
Krypton	83-1	327	297	263	296	10.72	cps
Lead	206-1	4358779	4336627	4341478	4345628	0.27	cps
Lead	207-1	3827895	3818869	3835071	3827278	0.21	cps
Lead	208-1	17631533	17688822	17764489	17694948	0.38	cps
Lithium	6-1	1199739	1206482	1211357	1205860	0.48	cps
Magnesium	24-2	43516209	43208131	42842992	43189111	0.78	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : CCV82 Instrumnet Name : P7
 Client Sample ID : CCV82 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 20:02:22 DataFile Name : 092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1389072	1385518	1369780	1381457	0.74	cps
Molybdenum	94-1	7766266	7846908	7814744	7809306	0.52	cps
Molybdenum	95-1	9402117	9488371	9444034	9444841	0.46	cps
Molybdenum	96-1	10472836	10624315	10658096	10585082	0.93	cps
Molybdenum	97-1	5930766	5980845	5992962	5968191	0.55	cps
Molybdenum	98-1	15359432	15456750	15548248	15454810	0.61	cps
Neodymium	150-1	507	487	487	493	2.34	cps
Neodymium	150-2	110	103	117	110	6.06	cps
Nickel	60-2	413563	415711	406216	411830	1.21	cps
Phosphorus	31-2	38551	39044	38601	38732	0.70	cps
Potassium	39-2	22419932	22320873	21980432	22240412	1.04	cps
Rhodium	103-1	4063028	4088080	4088792	4079967	0.36	cps
Rhodium	103-2	2116962	2101240	2087665	2101956	0.70	cps
Scandium	45-1	2679586	2679222	2703027	2687278	0.51	cps
Scandium	45-2	137835	136468	135436	136580	0.88	cps
Selenium	77-2	3817	3914	3931	3887	1.57	cps
Selenium	78-2	12941	13208	13099	13083	1.03	cps
Selenium	82-1	74684	75063	75887	75212	0.82	cps
Silicon	28-1	2315417	2376869	2394980	2362422	1.77	cps
Silver	109-1	4947741	4987905	4969075	4968240	0.40	cps
Silver	107-1	5131106	5126646	5150895	5136216	0.25	cps
Sodium	23-2	84278179	83713010	83213087	83734759	0.64	cps
Strontium	86-1	1226768	1233335	1234622	1231575	0.34	cps
Strontium	88-1	11090045	11137353	11192240	11139879	0.46	cps
Sulfur	34-1	545040	547765	543817	545541	0.37	cps
Terbium	159-1	8594275	8641617	8702457	8646116	0.63	cps
Terbium	159-2	4351904	4345813	4331814	4343177	0.24	cps
Thallium	203-1	5330089	5377574	5440247	5382637	1.03	cps
Thallium	205-1	13226716	13288229	13398622	13304522	0.65	cps
Thorium	232-1	21719899	21743250	21881395	21781515	0.40	cps
Tin	118-1	3362315	3404316	3391011	3385881	0.63	cps
Titanium	47-1	2252989	2266586	2261488	2260354	0.30	cps
Uranium	238-1	21402307	21506113	21750744	21553055	0.83	cps
Vanadium	51-2	884081	872559	863003	873214	1.21	cps
Yttrium	89-1	5049556	5030969	5055211	5045246	0.25	cps
Yttrium	89-2	819982	814300	810139	814807	0.61	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 20:02:22	DataFile Name :	092CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	421094	420241	418017	419784	0.38	cps
Zirconium	90-1	6562364	6612833	6599124	6591441	0.40	cps
Zirconium	91-1	1414832	1426555	1419864	1420417	0.41	cps

LB Number : LB102774 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2019-05-15 20:06:01 DataFile Name : 093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	92	167	133	28.64	cps
Antimony	121-1	2850	3101	3476	3142	10.01	cps
Arsenic	75-2	15	15	22	17	24.76	cps
Barium	135-1	367	308	242	306	20.47	cps
Barium	137-1	617	625	400	547	23.31	cps
Beryllium	9-1	160	180	183	174	7.24	cps
Bismuth	209-1	6465561	6429606	6476853	6457340	0.38	cps
Bismuth	209-2	3697360	3674115	3698531	3690002	0.37	cps
Boron	10-1	3426	3342	2984	3250	7.22	cps
Boron	11-1	14741	14065	13857	14221	3.25	cps
Cadmium	111-1	1421	1425	1552	1466	5.06	cps
Cadmium	106-1	1859	1850	2059	1922	6.14	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	392	342	208	314	30.19	cps
Calcium	44-1	8611	7436	7127	7725	10.14	cps
Chromium	52-2	583	517	547	549	6.08	cps
Cobalt	59-2	70	70	60	67	8.66	cps
Copper	63-2	597	563	517	559	7.19	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	100	87	123	103	17.96	cps
Holmium	165-1	8889035	8826641	8962124	8892600	0.76	cps
Holmium	165-2	4720828	4679571	4710722	4703707	0.46	cps
Indium	115-1	5505013	5522675	5534862	5520850	0.27	cps
Indium	115-2	1257650	1256929	1253849	1256143	0.16	cps
Iron	56-2	10170	10148	10265	10195	0.61	cps
Iron	57-2	367	261	244	291	22.80	cps
Krypton	83-1	247	257	293	266	9.25	cps
Lead	206-1	1056	1111	1111	1093	2.94	cps
Lead	207-1	1039	939	939	972	5.94	cps
Lead	208-1	4589	4473	4317	4460	3.06	cps
Lithium	6-1	1306274	1303801	1312412	1307496	0.34	cps
Magnesium	24-2	1517	1325	1292	1378	8.81	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 20:06:01	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	113	107	101	15.58	cps
Molybdenum	94-1	1975	1417	1383	1592	20.88	cps
Molybdenum	95-1	2659	2575	1792	2342	20.42	cps
Molybdenum	96-1	2959	3017	2475	2817	10.56	cps
Molybdenum	97-1	1642	1392	1467	1500	8.55	cps
Molybdenum	98-1	4242	3976	3259	3826	13.30	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	47	83	57	62	30.46	cps
Phosphorus	31-2	67	83	17	56	62.45	cps
Potassium	39-2	12414	12397	12172	12328	1.10	cps
Rhodium	103-1	4855027	4797292	4841160	4831160	0.62	cps
Rhodium	103-2	2519456	2503652	2508100	2510403	0.32	cps
Scandium	45-1	2889898	2875833	2903834	2889855	0.48	cps
Scandium	45-2	147348	145889	148755	147331	0.97	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	56	39	47	17.80	cps
Selenium	82-1	163	182	142	162	12.06	cps
Silicon	28-1	106721	106301	102282	105101	2.33	cps
Silver	109-1	708	692	567	656	11.81	cps
Silver	107-1	775	733	558	689	16.69	cps
Sodium	23-2	16827	15767	15167	15920	5.28	cps
Strontium	86-1	617	450	575	547	15.85	cps
Strontium	88-1	733	792	500	675	22.86	cps
Sulfur	34-1	193263	195533	194951	194582	0.61	cps
Terbium	159-1	8955182	9065419	9025854	9015485	0.62	cps
Terbium	159-2	4588511	4572501	4592770	4584594	0.23	cps
Thallium	203-1	1575	1634	1408	1539	7.59	cps
Thallium	205-1	4009	3542	3326	3626	9.64	cps
Thorium	232-1	3634	3484	3134	3417	7.51	cps
Tin	118-1	1300	1283	1317	1300	1.28	cps
Titanium	47-1	233	142	133	169	32.75	cps
Uranium	238-1	1192	1192	1050	1145	7.15	cps
Vanadium	51-2	63	27	23	38	58.75	cps
Yttrium	89-1	5391998	5406079	5431752	5409943	0.37	cps
Yttrium	89-2	891235	881089	886981	886435	0.57	cps

LB Number :	LB102774	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-05-15 20:06:01	DataFile Name :	093CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	377	343	360	360	4.63	cps
Zirconium	90-1	1092	875	850	939	14.16	cps
Zirconium	91-1	233	208	175	206	14.24	cps