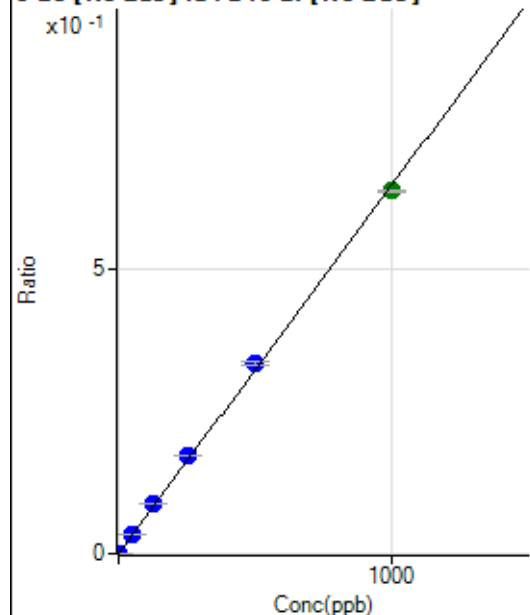


Batch Folder: D:\ICP-MS Data\P7092718-MS.b\
Analysis File: P7092718-MS.batch.bin
DA Date-Time: 2018-09-27 17:29:41
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-09-27 15:33:50
2			
3	005CALS.d	S02	2018-09-27 15:42:06
4	006CALS.d	S03	2018-09-27 15:46:00
5	007CALS.d	S04	2018-09-27 15:50:15
6	008CALS.d	S05	2018-09-27 15:54:04
7	009CALS.d	S06	2018-09-27 15:57:52
8	010CALS.d	S07	2018-09-27 16:01:37
9	011CALS.d	S08	2018-09-27 16:05:23

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	27.3
2	☐	0.100					
3	☐	1.000	1.070	2878.12	0.0007	P	2.8
4	☐	50.000	54.454	146770.80	0.0352	P	1.3
5	☐	125.000	135.766	359958.32	0.0877	P	0.1
6	☐	250.000	266.228	693533.73	0.1719	P	1.0
7	☐	500.000	517.852	1324057.38	0.3343	P	2.6
8	☐	1000.000	985.448	2508838.02	0.6362	A	0.9
9	☐			548.17	0.0002	P	10.7

$$y = 6.4558\text{E-}004 * x + 1.3449\text{E-}005$$

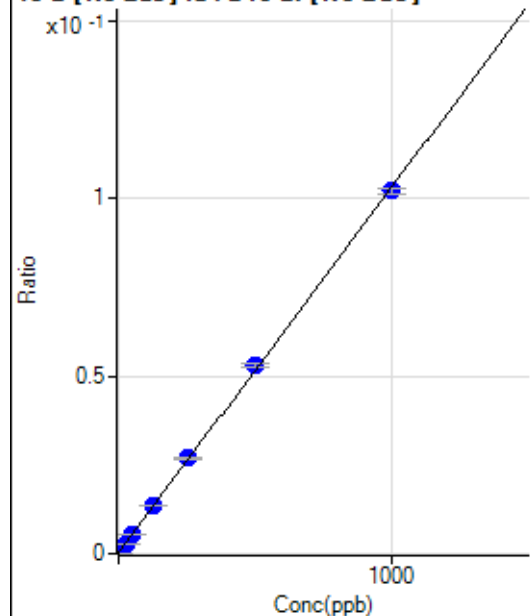
$$R = 0.9996$$

$$DL = 0.01705$$

$$BEC = 0.02083$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1063.97	0.0003	P	4.7
2	☐	2.500					
3	☐	25.000	23.693	11015.56	0.0027	P	3.1
4	☐	50.000	49.176	22186.47	0.0053	P	1.6
5	☐	125.000	128.480	55326.96	0.0135	P	2.4
6	☐	250.000	258.540	108339.10	0.0269	P	2.5
7	☐	500.000	513.392	210185.52	0.0531	P	2.8
8	☐	1000.000	990.808	402985.29	0.1022	P	1.3
9	☐			22862.60	0.0063	P	10.3

$$y = 1.0287\text{E-}004 * x + 2.5724\text{E-}004$$

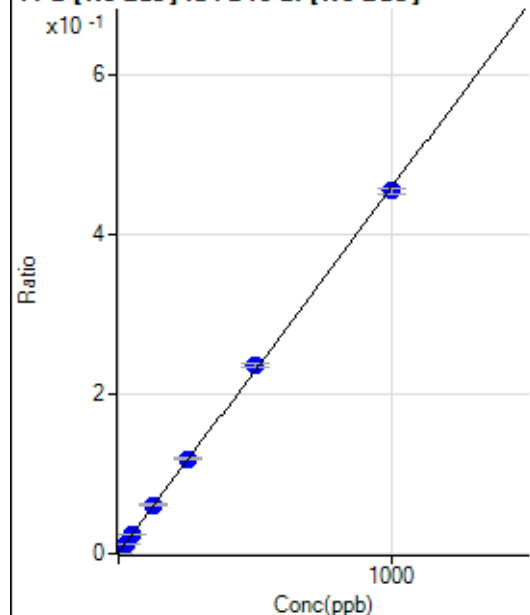
$$R = 0.9998$$

$$DL = 0.353$$

$$BEC = 2.501$$

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	4653.69	0.0011	P	3.5
2	☐	2.500					
3	☐	25.000	24.243	49891.66	0.0122	P	3.2
4	☐	50.000	50.262	100572.38	0.0241	P	1.0
5	☐	125.000	131.190	250814.36	0.0611	P	1.9
6	☐	250.000	257.662	479619.77	0.1189	P	2.5
7	☐	500.000	512.414	931957.30	0.2353	P	2.2
8	☐	1000.000	991.110	1790835.39	0.4541	P	1.9
9	☐			102658.24	0.0285	P	10.5

$$y = 4.5700\text{E-}004 * x + 0.0011$$

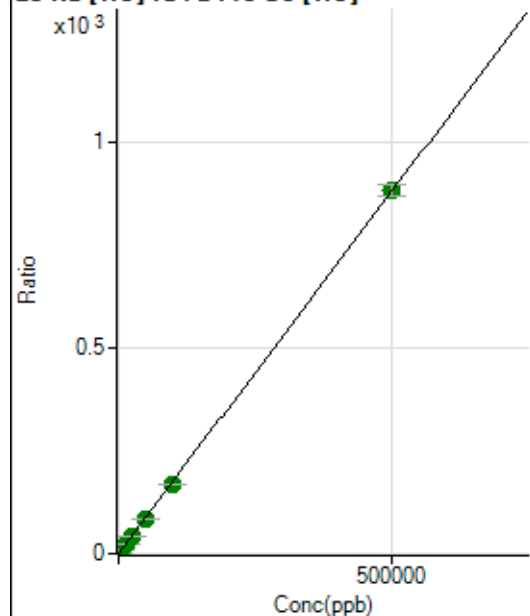
$$R = 0.9998$$

$$DL = 0.2561$$

$$BEC = 2.461$$

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	8152.50	0.0303	P	2.0
2	☐	50.000					
3	☐	500.000	515.814	245623.45	0.9379	P	4.6
4	☐	5000.000	4878.891	2351836.79	8.6152	A	0.7
5	☐	12500.000	12342.394	5735285.28	21.7481	A	1.7
6	☐	25000.000	24495.376	11140336.19	43.1327	A	0.6
7	☐	50000.000	48285.008	21899728.10	84.9932	A	0.8
8	☐	100000.00	95410.556	43555977.71	167.9159	A	0.7
9	☐	500000.00	501119.75	233668633.0	881.8072	A	3.0

$$y = 0.0018 * x + 0.0303$$

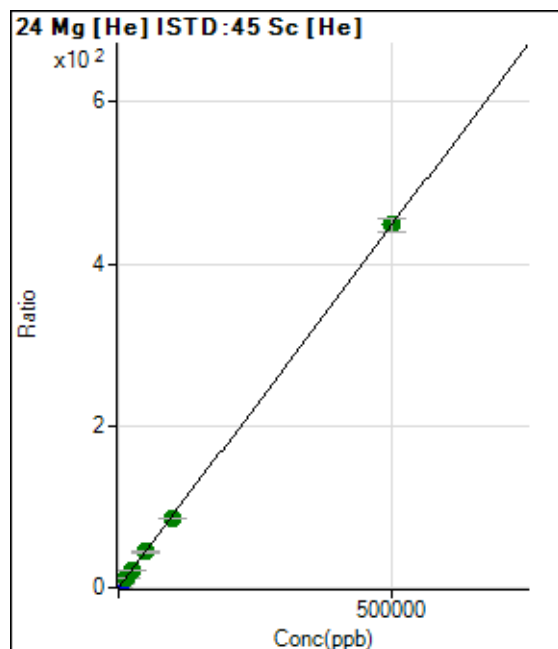
$$R = 1.0000$$

$$DL = 1.011$$

$$BEC = 17.2$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0006	P	26.8
2	☐	50.000					
3	☐	500.000	523.917	122978.51	0.4695	P	3.9
4	☐	5000.000	5051.631	1234379.28	4.5218	P	0.7
5	☐	12500.000	12665.000	2989274.74	11.3357	A	1.9
6	☐	25000.000	25079.715	5797545.79	22.4467	A	0.6
7	☐	50000.000	49132.053	11330270.56	43.9734	A	1.0
8	☐	100000.00	96598.501	22425986.44	86.4556	A	0.5
9	☐	500000.00	500758.44	118752487.3	448.1759	A	3.4

$$y = 8.9499\text{E-}004 * x + 5.7804\text{E-}004$$

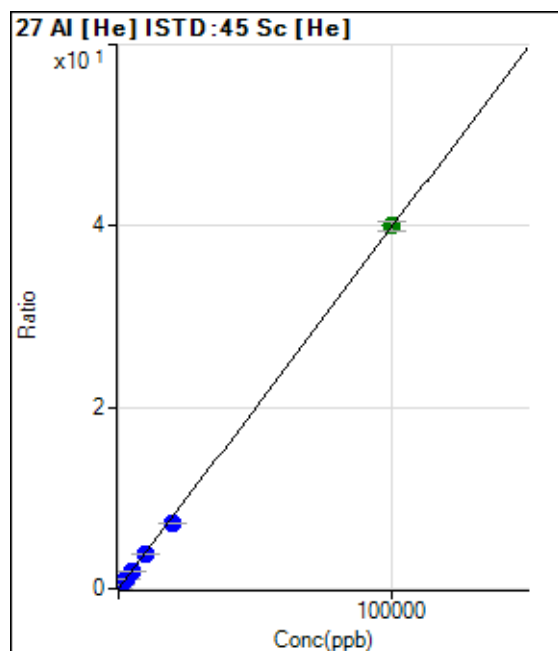
$$R = 1.0000$$

$$DL = 0.5194$$

$$BEC = 0.6459$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0002	P	20.6
2	☐	2.000					
3	☐	20.000	20.351	2183.59	0.0083	P	5.0
4	☐	1000.000	986.933	107450.31	0.3936	P	1.7
5	☐	2500.000	2462.003	258834.51	0.9815	P	1.7
6	☐	5000.000	4813.609	495579.77	1.9188	P	0.6
7	☐	10000.000	9465.999	972184.45	3.7731	P	0.9
8	☐	20000.000	18245.121	1886393.14	7.2721	P	0.3
9	☐	100000.00	100414.77	10606013.61	40.0223	A	2.8

$$y = 3.9857\text{E-}004 * x + 2.2686\text{E-}004$$

$$R = 0.9998$$

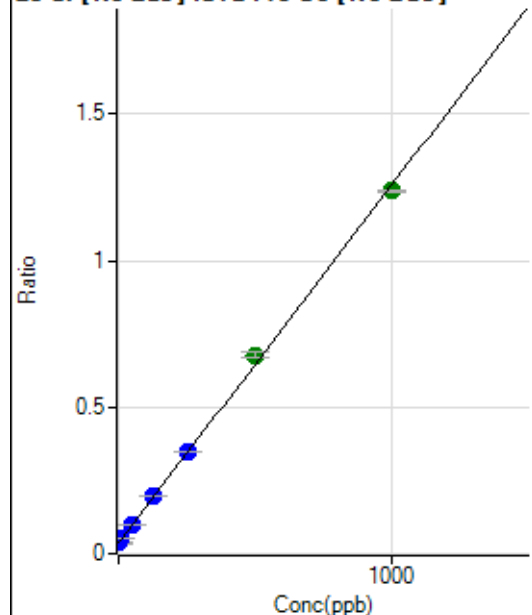
$$DL = 0.3515$$

$$BEC = 0.5692$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213876.45	0.0361	P	0.4
2	☐	1.000					
3	☐	10.000	13.571	308105.28	0.0527	P	1.1
4	☐	50.000	50.874	578652.00	0.0982	P	1.4
5	☐	125.000	130.177	1115204.37	0.1950	P	0.3
6	☐	250.000	256.377	1934550.63	0.3490	P	0.9
7	☐	500.000	526.286	3695252.56	0.6784	A	2.9
8	☐	1000.000	984.536	6728697.03	1.2376	A	0.8
9	☐			311680.59	0.0584	P	0.3

$$y = 0.0012 * x + 0.0361$$

$$R = 0.9995$$

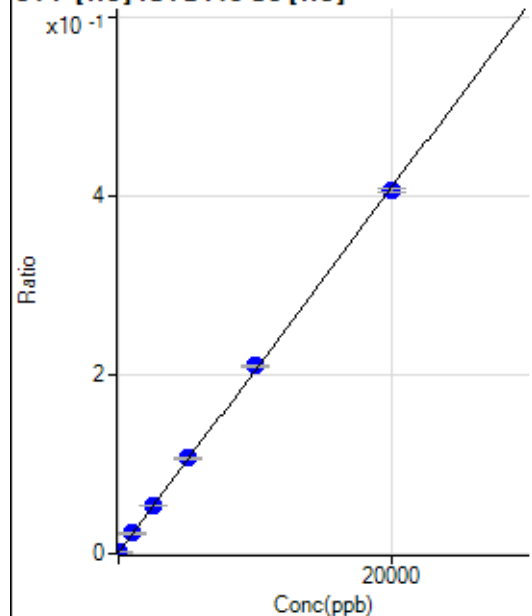
$$DL = 0.3303$$

$$BEC = 29.61$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.611	291.69	0.0011	P	27.0
2	☐	0.000					
3	☐	0.000	3.611	322.24	0.0012	P	1.8
4	☐	1000.000	1066.742	6254.34	0.0229	P	5.2
5	☐	2500.000	2601.795	14301.78	0.0542	P	1.4
6	☐	5000.000	5162.396	27495.57	0.1065	P	1.7
7	☐	10000.000	10234.894	54095.79	0.2099	P	1.1
8	☐	20000.000	19825.892	105207.93	0.4056	P	0.9
9	☐			341.68	0.0013	P	10.5

$$y = 2.0398E-005 * x + 0.0012$$

$$R = 0.9999$$

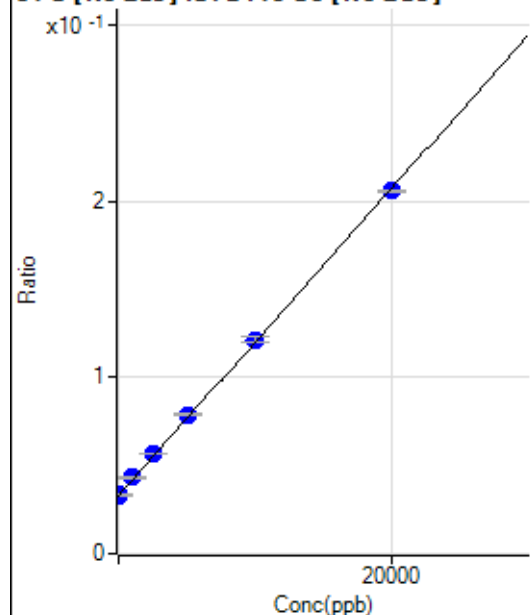
$$DL = 23.15$$

$$BEC = 56.66$$

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	-34.282	193650.63	0.0327	P	1.5
2	☐	0.000					
3	☐	0.000	34.282	194778.15	0.0333	P	1.2
4	☐	1000.000	1165.733	254267.57	0.0432	P	2.4
5	☐	2500.000	2715.677	324010.86	0.0567	P	1.5
6	☐	5000.000	5245.946	436142.84	0.0787	P	0.9
7	☐	10000.000	10134.100	660430.15	0.1212	P	2.9
8	☐	20000.000	19836.217	1118368.82	0.2057	P	0.6
9	☐			164934.18	0.0309	P	1.5

$$y = 8.7063\text{E-}006 * x + 0.0330$$

$$R = 0.9998$$

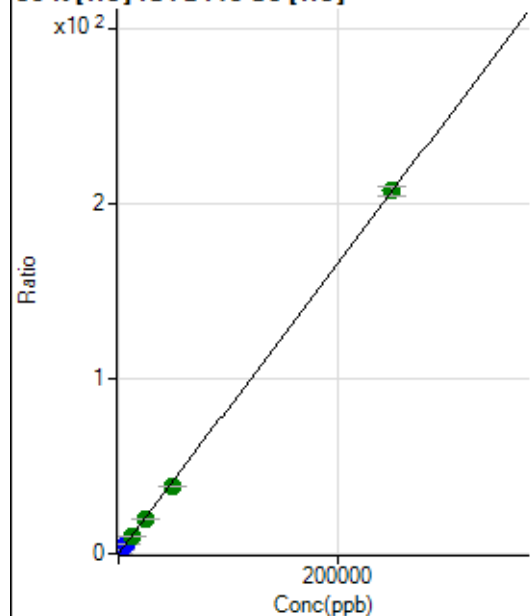
$$DL = 154.7$$

$$BEC = 3792$$

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	10173.34	0.0378	P	1.5
2	☐	50.000					
3	☐	500.000	500.385	118016.05	0.4506	P	4.1
4	☐	2500.000	2443.628	560618.11	2.0537	P	0.9
5	☐	6250.000	6070.897	1330746.99	5.0460	P	1.3
6	☐	12500.000	11997.502	2566087.43	9.9351	A	0.3
7	☐	25000.000	23742.924	5056406.23	19.6245	A	1.3
8	☐	50000.000	46604.471	9982510.81	38.4842	A	0.6
9	☐	250000.00	250834.97	54846403.31	206.9646	A	2.8

$$y = 8.2495\text{E-}004 * x + 0.0378$$

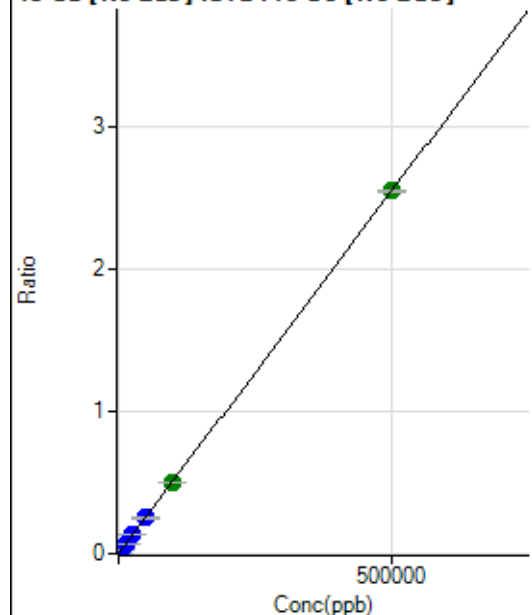
$$R = 0.9999$$

$$DL = 2.005$$

$$BEC = 45.79$$

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	136.11	0.0000	P	24.7
2	☐	50.000					
3	☐	500.000	477.175	14318.55	0.0024	P	4.9
4	☐	5000.000	5034.569	150934.65	0.0256	P	1.3
5	☐	12500.000	12871.916	374393.82	0.0655	P	0.7
6	☐	25000.000	25441.051	717073.73	0.1294	P	0.3
7	☐	50000.000	49731.992	1377254.56	0.2529	P	3.3
8	☐	100000.00	98116.541	2712089.06	0.4989	A	0.2
9	☐	500000.00	500371.81	13584682.25	2.5440	A	0.4

$$y = 5.0841\text{E-}006 * x + 2.2994\text{E-}005$$

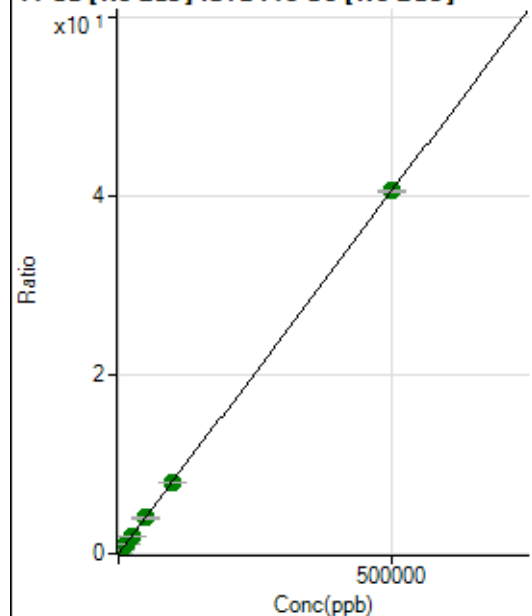
$$R = 1.0000$$

$$DL = 3.355$$

$$BEC = 4.523$$

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	6304.78	0.0011	P	2.8
2	☐	50.000					
3	☐	500.000	484.294	235642.32	0.0403	P	0.8
4	☐	5000.000	4858.239	2325052.09	0.3947	A	1.4
5	☐	12500.000	12419.043	5760053.82	1.0072	A	0.8
6	☐	25000.000	24964.531	11216282.20	2.0235	A	0.3
7	☐	50000.000	49358.300	21785816.11	3.9998	A	3.2
8	☐	100000.00	97282.048	42852664.50	7.8823	A	0.5
9	☐	500000.00	500612.99	216578904.8	40.5578	A	0.4

$$y = 8.1014\text{E-}005 * x + 0.0011$$

$$R = 1.0000$$

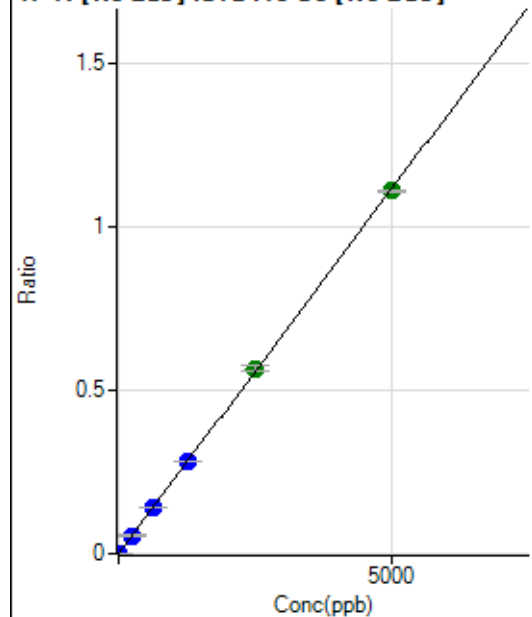
$$DL = 1.12$$

$$BEC = 13.15$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	28.5
2	☐	0.500					
3	☐	5.000	4.907	6490.57	0.0011	P	3.4
4	☐	250.000	250.166	328302.86	0.0557	P	1.7
5	☐	625.000	637.462	811947.90	0.1420	P	0.7
6	☐	1250.000	1260.257	1555696.50	0.2807	P	0.2
7	☐	2500.000	2539.550	3080331.10	0.5656	A	3.3
8	☐	5000.000	4976.095	6024519.27	1.1081	A	0.4
9	☐			2929.60	0.0005	P	44.7

$$y = 2.2269E-004 * x + 1.7363E-005$$

$$R = 0.9999$$

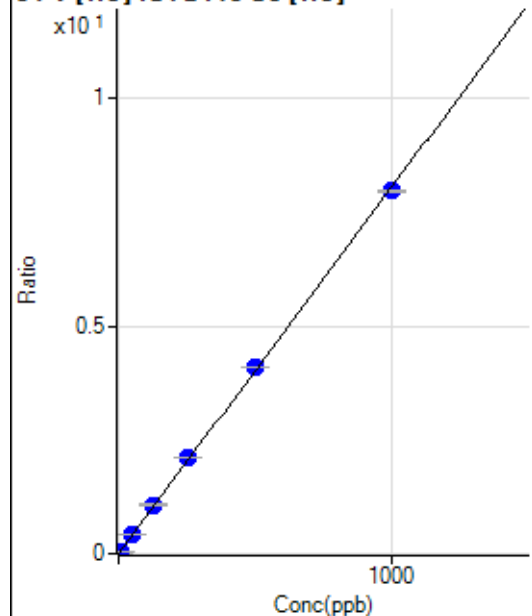
$$DL = 0.06659$$

$$BEC = 0.07797$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0000	P	65.1
2	☐	0.500					
3	☐	5.000	5.354	11288.91	0.0431	P	4.3
4	☐	50.000	52.566	115444.66	0.4229	P	1.1
5	☐	125.000	132.613	281328.10	1.0668	P	2.0
6	☐	250.000	262.115	544602.55	2.1086	P	0.9
7	☐	500.000	510.825	1058861.61	4.1093	P	0.3
8	☐	1000.000	990.477	2066834.43	7.9679	P	0.4
9	☐			1274.52	0.0048	P	3.3

$$y = 0.0080 * x + 2.8804E-005$$

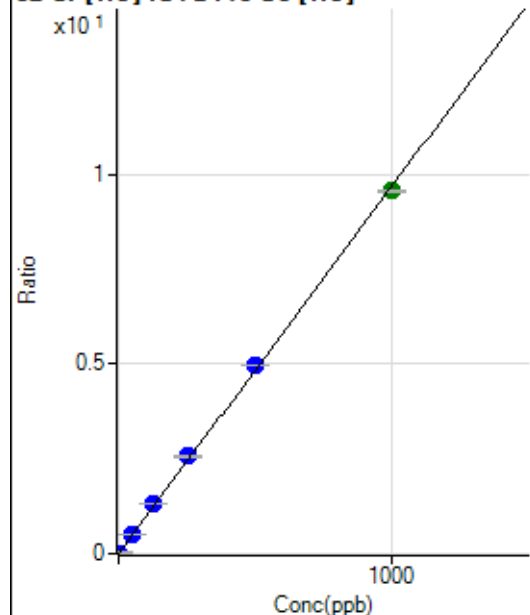
$$R = 0.9998$$

$$DL = 0.006995$$

$$BEC = 0.003581$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	578.91	0.0021	P	1.3
2	☐	0.200					
3	☐	2.000	2.367	6559.35	0.0251	P	5.8
4	☐	50.000	53.471	141852.11	0.5196	P	0.5
5	☐	125.000	134.698	344335.81	1.3057	P	1.6
6	☐	250.000	264.555	661820.88	2.5624	P	0.4
7	☐	500.000	512.376	1278234.54	4.9607	P	0.4
8	☐	1000.000	988.787	2482716.79	9.5713	A	0.5
9	☐			117863.07	0.4447	P	2.7

$$y = 0.0097 * x + 0.0021$$

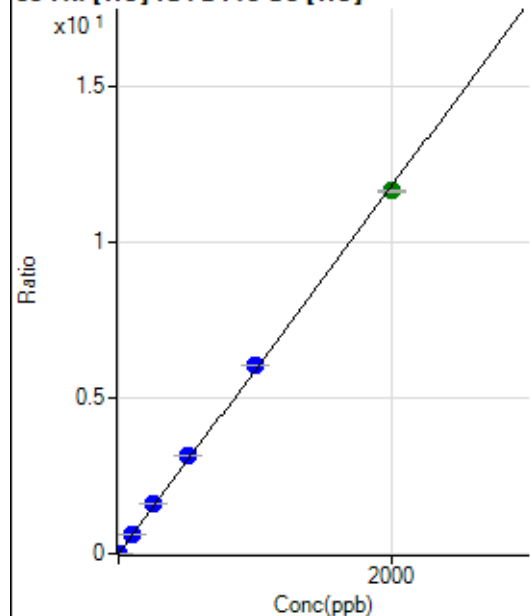
$$R = 0.9997$$

$$DL = 0.008364$$

$$BEC = 0.2221$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0003	P	34.6
2	☐	0.100					
3	☐	1.000	1.138	1839.03	0.0070	P	5.9
4	☐	100.000	107.232	172824.53	0.6331	P	0.8
5	☐	250.000	269.760	419880.72	1.5922	P	1.7
6	☐	500.000	532.385	811503.31	3.1420	P	0.6
7	☐	1000.000	1027.643	1562648.52	6.0645	P	0.6
8	☐	2000.000	1975.251	3023624.82	11.6565	A	0.4
9	☐			20052.72	0.0757	P	2.3

$$y = 0.0059 * x + 3.0581E-004$$

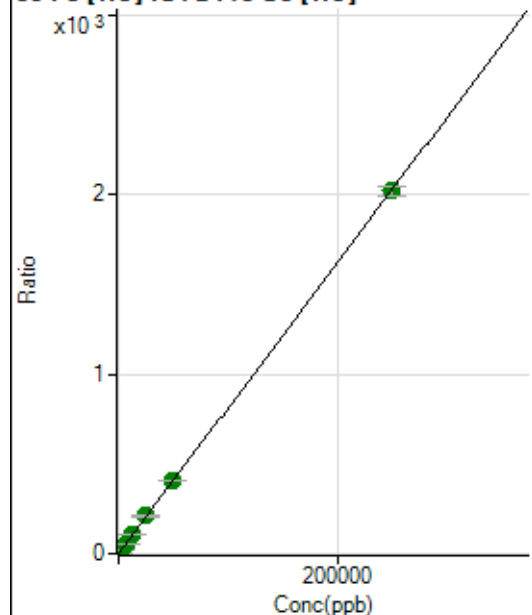
$$R = 0.9997$$

$$DL = 0.05377$$

$$BEC = 0.05182$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3848.76	0.0143	P	4.9
2	☐	5.000					
3	☐	50.000	55.956	122418.70	0.4675	P	4.7
4	☐	2500.000	2663.697	5892866.86	21.5866	A	0.5
5	☐	6250.000	6711.947	14338457.15	54.3718	A	1.8
6	☐	12500.000	13297.029	27817365.67	107.7019	A	0.3
7	☐	25000.000	25847.159	53940249.35	209.3406	A	0.7
8	☐	50000.000	50261.616	105589691.2	407.0641	A	0.5
9	☐	250000.00	249809.92	536111697.1	2,023.130	A	3.0

$$y = 0.0081 * x + 0.0143$$

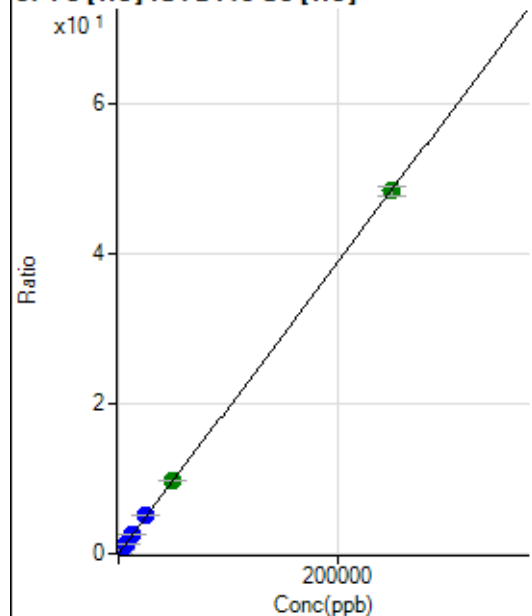
$$R = 1.0000$$

$$DL = 0.2577$$

$$BEC = 1.765$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0005	P	0.8
2	☐	5.000					
3	☐	50.000	58.524	3109.68	0.0119	P	7.8
4	☐	2500.000	2723.018	144292.38	0.5286	P	0.8
5	☐	6250.000	6856.744	350769.62	1.3302	P	2.0
6	☐	12500.000	13479.893	675263.04	2.6145	P	1.1
7	☐	25000.000	25952.585	1296907.93	5.0332	P	0.3
8	☐	50000.000	50417.390	2536143.69	9.7773	A	0.7
9	☐	250000.00	249754.86	12834958.04	48.4321	A	2.7

$$y = 1.9392E-004 * x + 5.3634E-004$$

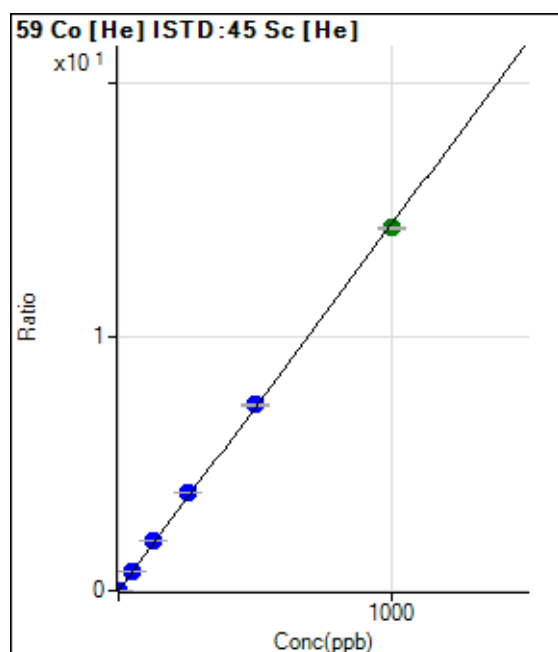
$$R = 1.0000$$

$$DL = 0.06356$$

$$BEC = 2.766$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0001	P	43.9
2	☐	0.100					
3	☐	1.000	1.107	4216.23	0.0161	P	5.6
4	☐	50.000	54.436	214293.89	0.7850	P	0.9
5	☐	125.000	136.475	518947.16	1.9679	P	1.7
6	☐	250.000	266.400	992082.04	3.8411	P	0.7
7	☐	500.000	508.059	1887513.89	7.3254	P	0.7
8	☐	1000.000	990.214	3703370.36	14.2772	A	0.8
9	☐			48637.18	0.1836	P	3.5

$$y = 0.0144 * x + 1.3997E-004$$

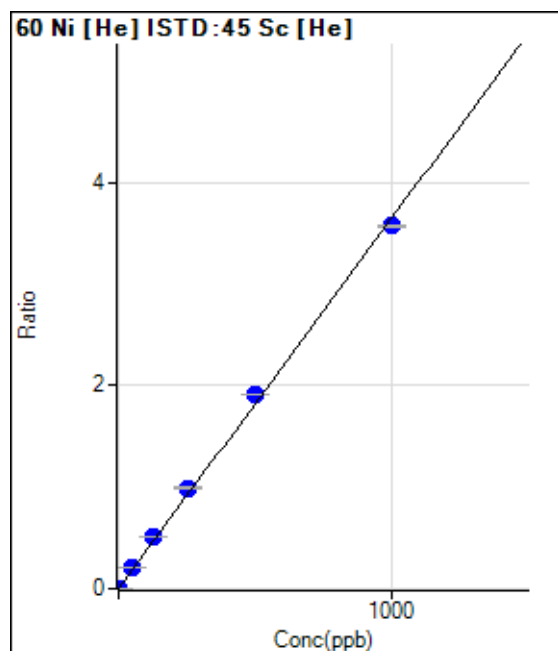
$$R = 0.9998$$

$$DL = 0.01279$$

$$BEC = 0.009708$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0003	P	27.7
2	☐	0.100					
3	☐	1.000	1.244	1262.30	0.0048	P	10.8
4	☐	50.000	55.296	55153.47	0.2020	P	0.8
5	☐	125.000	139.052	133875.19	0.5076	P	1.5
6	☐	250.000	272.498	256858.96	0.9945	P	0.8
7	☐	500.000	524.604	493266.88	1.9143	P	0.6
8	☐	1000.000	980.052	927610.02	3.5760	P	0.5
9	☐			34119.86	0.1287	P	2.6

$$y = 0.0036 * x + 2.8893E-004$$

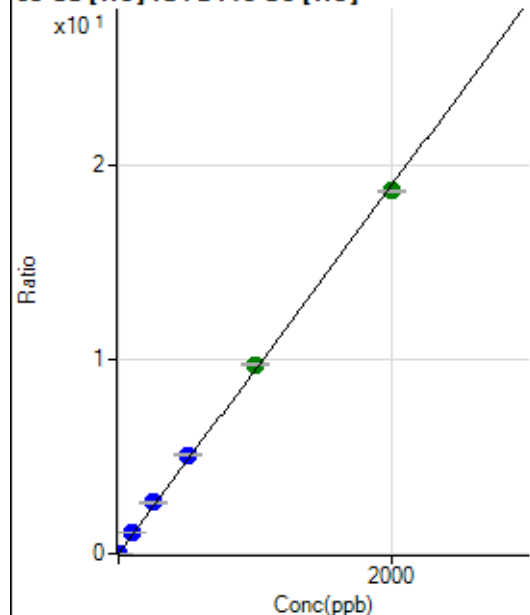
$$R = 0.9992$$

$$DL = 0.06585$$

$$BEC = 0.07919$$

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	743.37	0.0028	P	6.0
2	☐	0.200					
3	☐	2.000	2.319	6480.43	0.0248	P	6.9
4	☐	100.000	111.089	288488.99	1.0568	P	0.6
5	☐	250.000	278.555	697718.68	2.6457	P	1.7
6	☐	500.000	537.741	1318496.08	5.1050	P	0.8
7	☐	1000.000	1029.265	2517065.83	9.7686	A	0.7
8	☐	2000.000	1971.808	4853615.83	18.7117	A	0.9
9	☐			11397.92	0.0430	P	2.0

$$y = 0.0095 * x + 0.0028$$

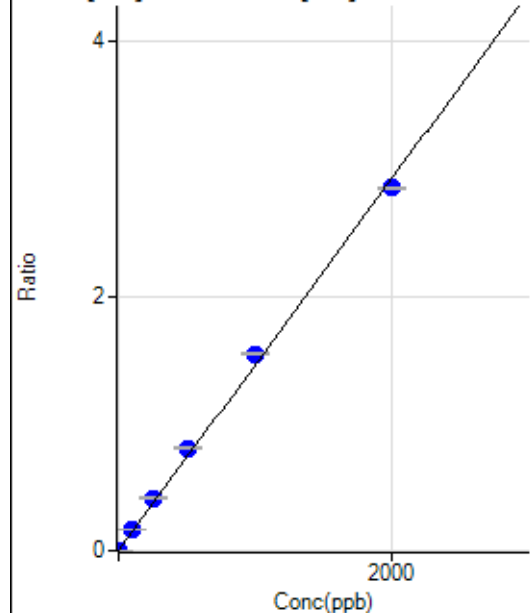
$$R = 0.9996$$

$$DL = 0.05247$$

$$BEC = 0.2909$$

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	254.45	0.0009	P	15.0
2	☐	0.200					
3	☐	2.000	2.577	1233.41	0.0047	P	4.5
4	☐	100.000	114.050	45731.51	0.1675	P	0.5
5	☐	250.000	282.286	108979.05	0.4132	P	1.3
6	☐	500.000	552.605	208696.72	0.8080	P	1.1
7	☐	1000.000	1059.689	399040.58	1.5486	P	0.4
8	☐	2000.000	1952.265	739879.56	2.8523	P	0.3
9	☐			5142.11	0.0194	P	5.5

$$y = 0.0015 * x + 9.4478E-004$$

$$R = 0.9989$$

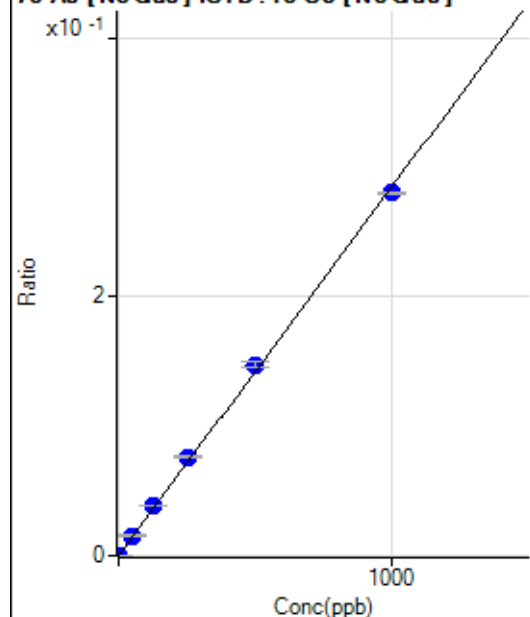
$$DL = 0.2917$$

$$BEC = 0.6469$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:45 Sc [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-253.91	0.0000	P	-18.
2	☐	0.100					
3	☐	1.000	0.859	1177.71	0.0002	P	0.8
4	☐	50.000	54.221	90597.84	0.0154	P	2.7
5	☐	125.000	135.896	220808.73	0.0386	P	0.7
6	☐	250.000	268.548	423138.90	0.0763	P	0.9
7	☐	500.000	517.622	801656.13	0.1472	P	3.2
8	☐	1000.000	984.979	1522893.15	0.2801	P	0.6
9	☐			1728.82	0.0003	P	10.8

$$y = 2.8443\text{E-}004 * x - 4.2894\text{E-}005$$

$$R = 0.9995$$

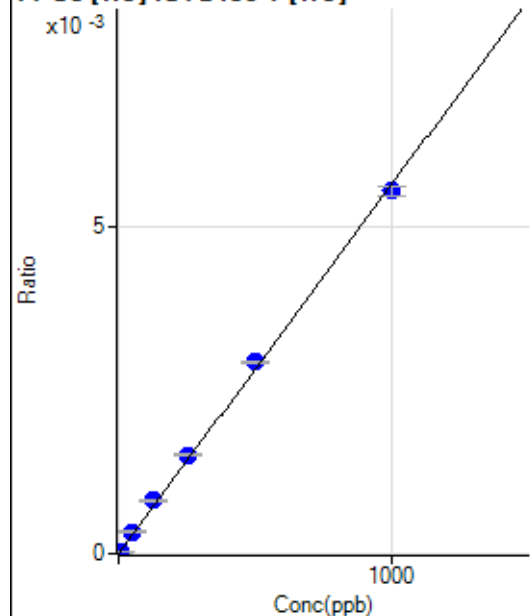
$$DL = 0.08171$$

$$BEC = -0.1508$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.478	33.33	0.0000	P	35.8
4	☐	50.000	59.141	441.12	0.0003	P	5.7
5	☐	125.000	144.514	1042.28	0.0008	P	5.3
6	☐	250.000	267.946	1914.60	0.0015	P	3.3
7	☐	500.000	519.045	3692.75	0.0029	P	1.4
8	☐	1000.000	983.097	6930.65	0.0055	P	2.4
9	☐			1.11	0.0000	P	173.

$$y = 5.6349\text{E-}006 * x + 8.5628\text{E-}007$$

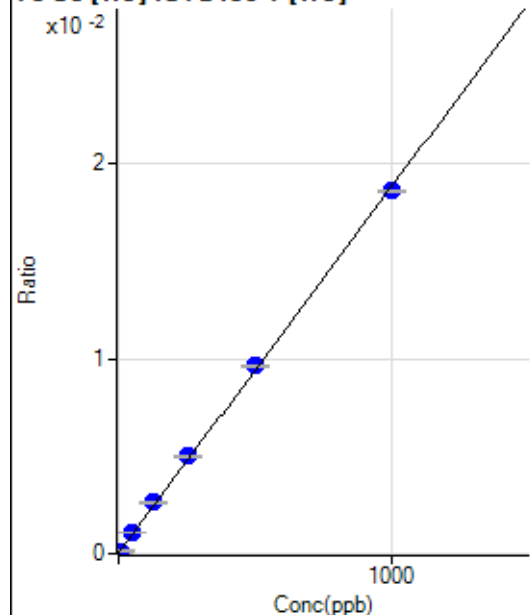
$$R = 0.9994$$

$$DL = 0.7896$$

$$BEC = 0.152$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	14.4
2	☐	0.500					
3	☐	5.000	6.309	183.34	0.0001	P	24.1
4	☐	50.000	55.149	1403.78	0.0011	P	2.2
5	☐	125.000	138.274	3357.83	0.0026	P	1.1
6	☐	250.000	263.866	6322.41	0.0050	P	0.3
7	☐	500.000	511.410	12173.06	0.0096	P	1.4
8	☐	1000.000	988.905	23299.60	0.0186	P	0.7
9	☐			58.02	0.0000	P	10.0

$$y = 1.8809\text{E-}005 * x + 2.5896\text{E-}005$$

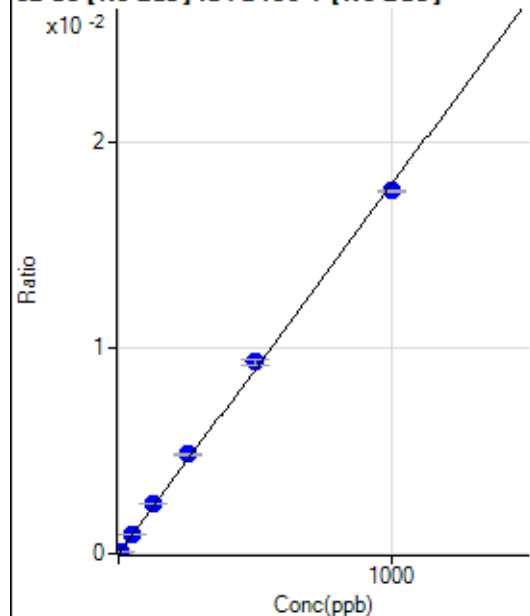
$$R = 0.9998$$

$$DL = 0.5958$$

$$BEC = 1.377$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.30	0.0000	P	605.
2	☐	0.500					
3	☐	5.000	5.607	840.94	0.0001	P	3.8
4	☐	50.000	54.044	8167.40	0.0010	P	0.6
5	☐	125.000	137.451	20112.43	0.0025	P	0.8
6	☐	250.000	268.990	38419.94	0.0048	P	1.1
7	☐	500.000	520.278	72784.20	0.0093	P	3.0
8	☐	1000.000	983.352	137915.61	0.0176	P	0.2
9	☐			121.56	0.0000	P	13.4

$$y = 1.7910\text{E-}005 * x + 2.6614\text{E-}007$$

$$R = 0.9995$$

$$DL = 0.27$$

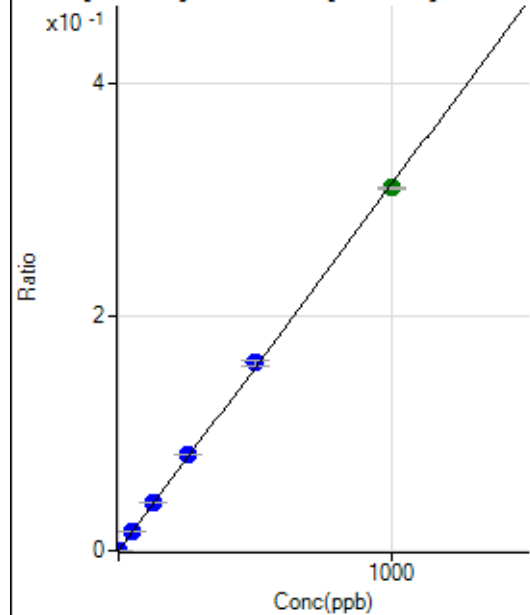
$$BEC = 0.01486$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			224.45		P	7.0
2	☐						
3	☐			220.01		P	5.5
4	☐			217.78		P	18.4
5	☐			238.90		P	2.1
6	☐			217.78		P	3.5
7	☐			194.45		P	9.4
8	☐			216.67		P	6.2
9	☐			264.45		P	16.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	355.58	0.0000	P	18.6
2	☐	0.100					
3	☐	1.000	1.059	3119.91	0.0004	P	3.4
4	☐	50.000	51.472	136260.24	0.0162	P	0.7
5	☐	125.000	131.866	337538.69	0.0413	P	0.5
6	☐	250.000	260.962	651744.92	0.0817	P	0.6
7	☐	500.000	512.015	1252179.28	0.1603	P	3.0
8	☐	1000.000	990.320	2427756.00	0.3100	A	0.4
9	☐			11346.55	0.0015	P	3.7

$$y = 3.1302\text{E-}004 * x + 4.1991\text{E-}005$$

$$R = 0.9998$$

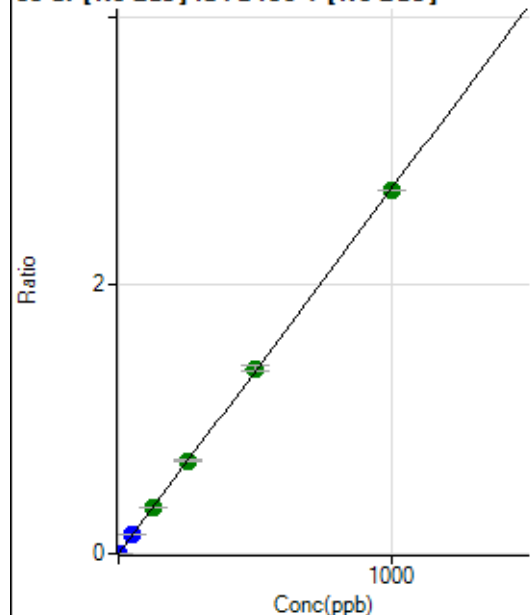
$$DL = 0.07474$$

$$BEC = 0.1341$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	322.24	0.0000	P	15.6
2	☐	0.100					
3	☐	1.000	1.020	23458.84	0.0028	P	0.7
4	☐	50.000	50.864	1166024.37	0.1382	P	1.6
5	☐	125.000	127.199	2823747.52	0.3457	A	0.7
6	☐	250.000	255.394	5534275.43	0.6940	A	0.5
7	☐	500.000	508.305	10788893.99	1.3812	A	2.8
8	☐	1000.000	994.181	21154101.34	2.7014	A	0.2
9	☐			97622.91	0.0127	P	0.6

$$y = 0.0027 * x + 3.8091E-005$$

$$R = 0.9999$$

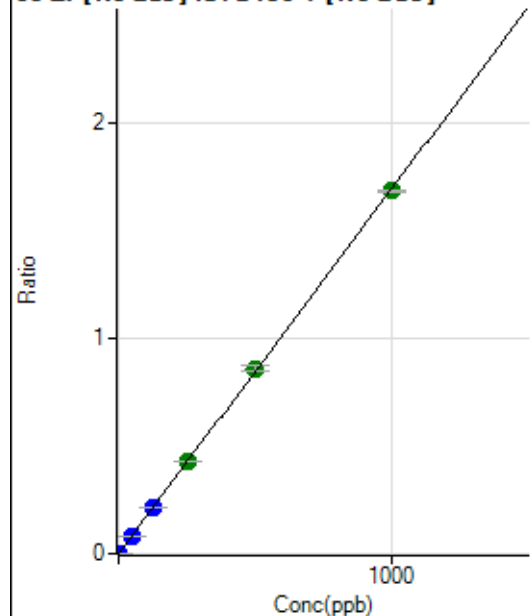
$$DL = 0.00656$$

$$BEC = 0.01402$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	597.26	0.0001	P	7.9
2	☐	0.100					
3	☐	1.000	1.008	14827.65	0.0018	P	1.3
4	☐	50.000	49.513	706726.12	0.0838	P	1.4
5	☐	125.000	125.319	1731564.56	0.2120	P	0.5
6	☐	250.000	253.397	3417298.12	0.4285	A	0.2
7	☐	500.000	507.841	6706872.20	0.8588	A	3.6
8	☐	1000.000	995.215	13177554.37	1.6828	A	0.4
9	☐			3308.86	0.0004	P	5.5

$$y = 0.0017 * x + 7.0557E-005$$

$$R = 0.9999$$

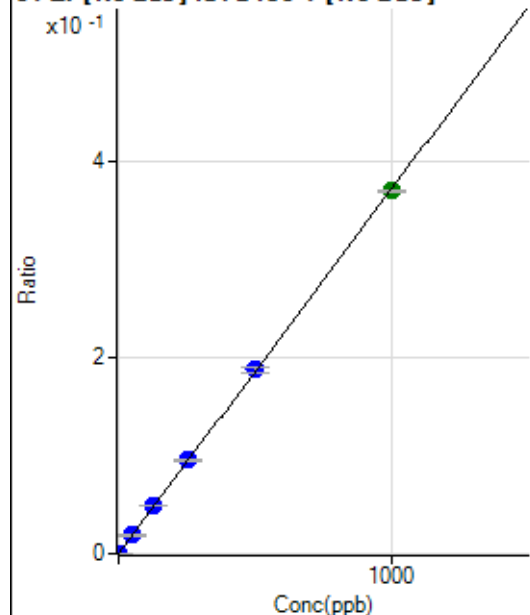
$$DL = 0.009863$$

$$BEC = 0.04173$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	41.3
2	☐	0.100					
3	☐	1.000	1.006	3256.06	0.0004	P	3.8
4	☐	50.000	50.437	158315.42	0.0188	P	2.0
5	☐	125.000	130.515	396590.52	0.0485	P	0.5
6	☐	250.000	256.385	760375.36	0.0954	P	1.2
7	☐	500.000	505.084	1467115.76	0.1878	P	3.0
8	☐	1000.000	995.150	2897827.08	0.3701	A	0.4
9	☐			741.71	0.0001	P	7.9

$$y = 3.7185\text{E-}004 * x + 1.5770\text{E-}005$$

$$R = 0.9999$$

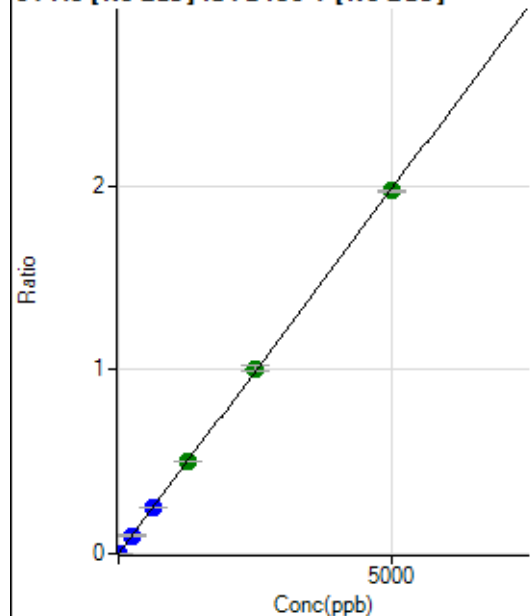
$$DL = 0.0525$$

$$BEC = 0.04241$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.36	0.0000	P	36.1
2	☐	0.500					
3	☐	5.000	4.982	16788.28	0.0020	P	2.7
4	☐	250.000	250.284	837910.58	0.0993	P	1.0
5	☐	625.000	630.829	2044936.94	0.2503	P	0.6
6	☐	1250.000	1264.432	4000990.58	0.5017	A	0.3
7	☐	2500.000	2542.495	7879214.07	1.0088	A	3.3
8	☐	5000.000	4974.402	15455482.46	1.9737	A	0.4
9	☐			17266.55	0.0023	P	5.2

$$y = 3.9677\text{E-}004 * x + 3.3514\text{E-}005$$

$$R = 0.9999$$

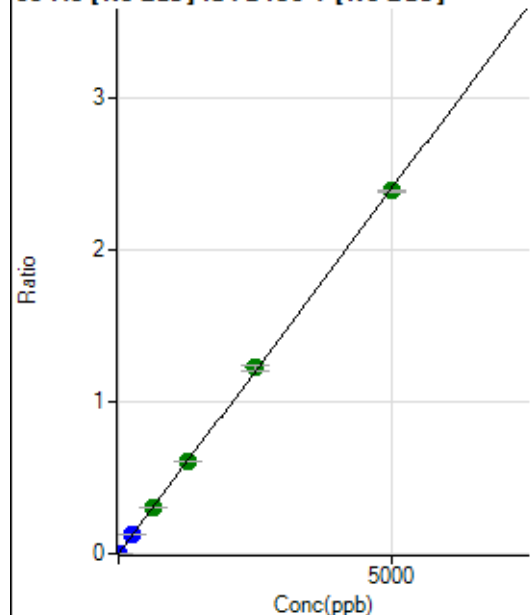
$$DL = 0.09137$$

$$BEC = 0.08447$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.22	0.0000	P	67.1
2	☐	0.500					
3	☐	5.000	4.985	20028.65	0.0024	P	1.7
4	☐	250.000	252.403	1021895.72	0.1212	P	1.3
5	☐	625.000	633.080	2482382.41	0.3039	A	0.6
6	☐	1250.000	1265.403	4843607.01	0.6074	A	0.2
7	☐	2500.000	2547.988	9552067.40	1.2230	A	3.3
8	☐	5000.000	4971.025	18684293.30	2.3860	A	0.6
9	☐			28938.37	0.0038	P	1.9

$$y = 4.7999\text{E-}004 * x + 5.5883\text{E-}006$$

$$R = 0.9999$$

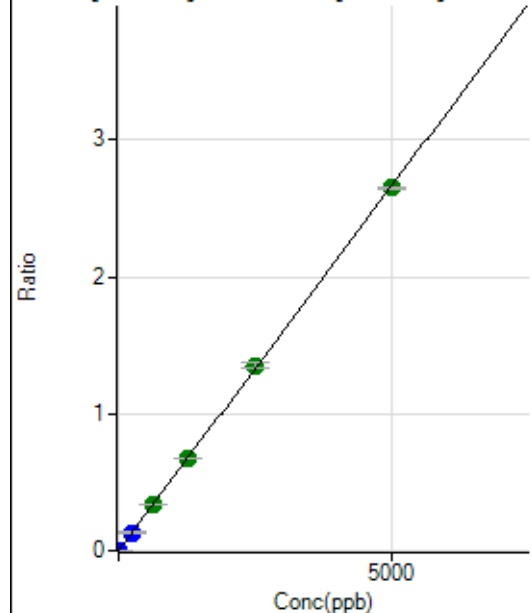
$$DL = 0.02345$$

$$BEC = 0.01164$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	77.78	0.0000	P	16.5
2	☐	0.500					
3	☐	5.000	5.110	22804.95	0.0027	P	0.8
4	☐	250.000	250.454	1125198.34	0.1334	P	1.2
5	☐	625.000	630.183	2741915.56	0.3356	A	0.5
6	☐	1250.000	1265.968	5376965.01	0.6743	A	0.1
7	☐	2500.000	2537.258	10554814.38	1.3514	A	3.2
8	☐	5000.000	4976.709	20756103.24	2.6506	A	0.3
9	☐			37547.79	0.0049	P	0.5

$$y = 5.3260\text{E-}004 * x + 9.1898\text{E-}006$$

$$R = 1.0000$$

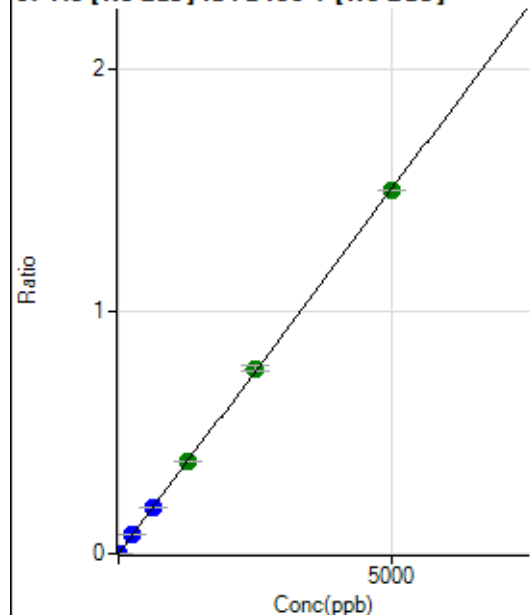
$$DL = 0.008517$$

$$BEC = 0.01725$$

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	25.00	0.0000	P	58.1
2	☐	0.500					
3	☐	5.000	4.963	12517.10	0.0015	P	1.7
4	☐	250.000	251.753	639976.68	0.0759	P	0.9
5	☐	625.000	627.619	1545149.75	0.1891	P	0.7
6	☐	1250.000	1266.636	3044075.28	0.3817	A	0.3
7	☐	2500.000	2535.999	5969194.19	0.7643	A	3.3
8	☐	5000.000	4977.426	11746364.33	1.5000	A	0.1
9	☐			17533.59	0.0023	P	0.6

$$y = 3.0137\text{E-}004 * x + 2.9576\text{E-}006$$

$$R = 1.0000$$

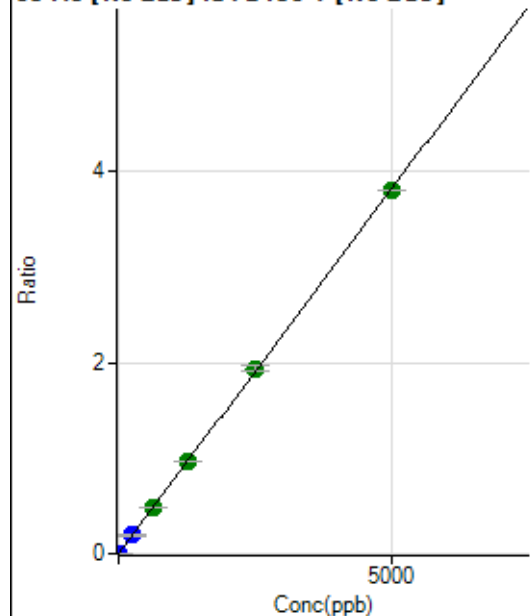
$$DL = 0.0171$$

$$BEC = 0.009814$$

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	38.89	0.0000	P	45.0
2	☐	0.500					
3	☐	5.000	5.058	32276.22	0.0039	P	1.0
4	☐	250.000	250.812	1614490.80	0.1914	P	1.1
5	☐	625.000	628.636	3919055.08	0.4797	A	0.8
6	☐	1250.000	1268.873	7722001.74	0.9683	A	0.6
7	☐	2500.000	2538.670	15132365.96	1.9374	A	3.0
8	☐	5000.000	4975.452	29733328.79	3.7970	A	0.1
9	☐			44523.09	0.0058	P	0.4

$$y = 7.6314\text{E-}004 * x + 4.6002\text{E-}006$$

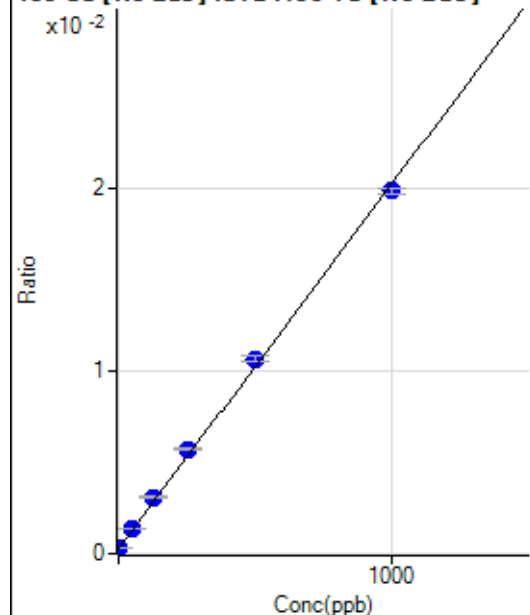
$$R = 0.9999$$

$$DL = 0.008135$$

$$BEC = 0.006028$$

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	2747.60	0.0003	P	2.4
2	☐	0.100					
3	☐	1.000	0.713	2872.62	0.0003	P	7.2
4	☐	50.000	54.043	13790.53	0.0014	P	2.4
5	☐	125.000	140.981	30840.06	0.0031	P	2.0
6	☐	250.000	273.226	56245.94	0.0057	P	0.8
7	☐	500.000	520.570	103982.55	0.0107	P	3.4
8	☐	1000.000	981.709	195371.86	0.0199	P	1.8
9	☐			2528.10	0.0003	P	3.9

$$y = 1.9989E-005 * x + 2.7062E-004$$

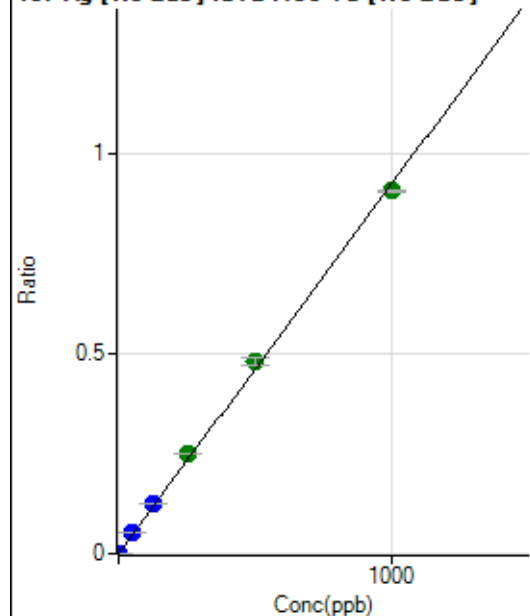
$$R = 0.9993$$

$$DL = 0.9894$$

$$BEC = 13.54$$

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	69.45	0.0000	P	14.2
2	☐	0.100					
3	☐	1.000	1.062	9959.45	0.0010	P	1.3
4	☐	50.000	55.547	523719.26	0.0513	P	2.0
5	☐	125.000	137.659	1269397.64	0.1271	P	0.4
6	☐	250.000	269.566	2442629.96	0.2489	A	0.1
7	☐	500.000	522.471	4698288.26	0.4825	A	3.8
8	☐	1000.000	982.013	8905707.14	0.9068	A	0.9
9	☐			1458.47	0.0002	P	7.8

$$y = 9.2344E-004 * x + 6.8429E-006$$

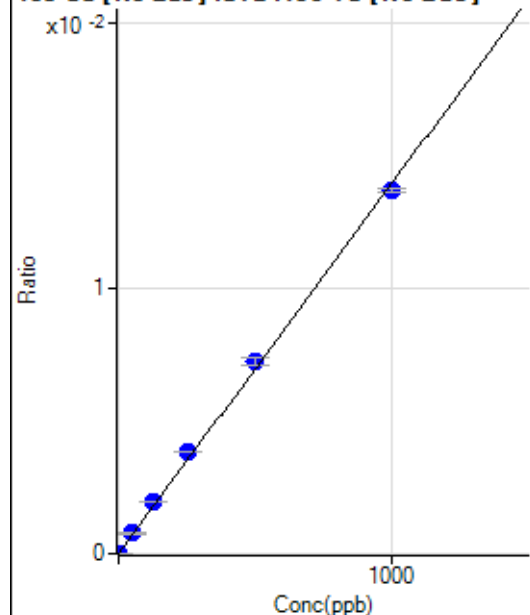
$$R = 0.9994$$

$$DL = 0.003156$$

$$BEC = 0.00741$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5.56	0.0000	P	114.
2	☐	0.100					
3	☐	1.000	0.839	123.61	0.0000	P	12.5
4	☐	50.000	55.479	7902.35	0.0008	P	6.8
5	☐	125.000	140.465	19569.32	0.0020	P	1.3
6	☐	250.000	274.153	37529.02	0.0038	P	0.5
7	☐	500.000	521.078	70785.58	0.0073	P	3.7
8	☐	1000.000	981.216	134418.92	0.0137	P	1.1
9	☐			44.45	0.0000	P	19.2

$$y = 1.3949\text{E-}005 * x + 5.4865\text{E-}007$$

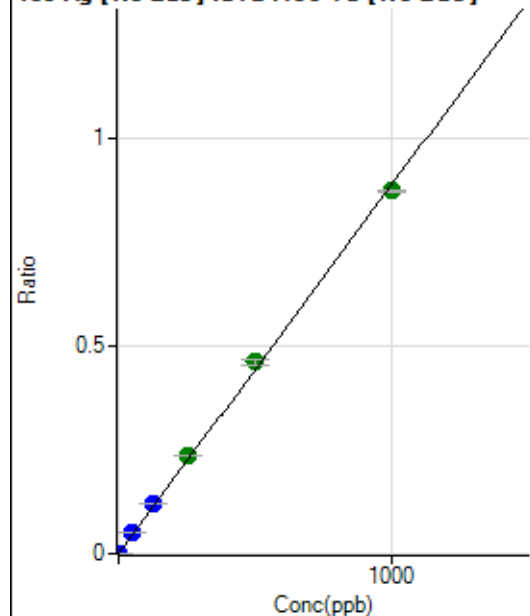
$$R = 0.9993$$

$$DL = 0.1355$$

$$BEC = 0.03933$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	58.34	0.0000	P	13.8
2	☐	0.100					
3	☐	1.000	1.037	9325.66	0.0009	P	2.1
4	☐	50.000	55.745	504503.90	0.0494	P	1.4
5	☐	125.000	136.821	1211010.97	0.1213	P	0.7
6	☐	250.000	267.724	2328576.03	0.2373	A	0.4
7	☐	500.000	519.085	4480383.78	0.4601	A	3.9
8	☐	1000.000	984.262	8568193.07	0.8724	A	0.7
9	☐			5720.01	0.0006	P	136.

$$y = 8.8639\text{E-}004 * x + 5.7437\text{E-}006$$

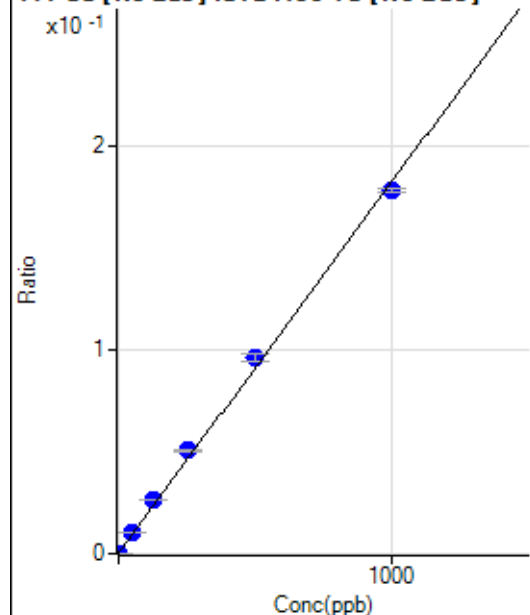
$$R = 0.9995$$

$$DL = 0.002691$$

$$BEC = 0.00648$$

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	1922.21	0.0002	P	2.8
2	☐	0.100					
3	☐	1.000	1.043	3824.48	0.0004	P	4.9
4	☐	50.000	57.038	108010.72	0.0106	P	0.8
5	☐	125.000	143.520	262935.72	0.0263	P	0.8
6	☐	250.000	277.767	498333.10	0.0508	P	1.2
7	☐	500.000	527.159	936925.75	0.0962	P	3.9
8	☐	1000.000	976.812	1749365.40	0.1781	P	1.0
9	☐			2081.63	0.0002	P	6.7

$$y = 1.8216\text{E-}004 * x + 1.8932\text{E-}004$$

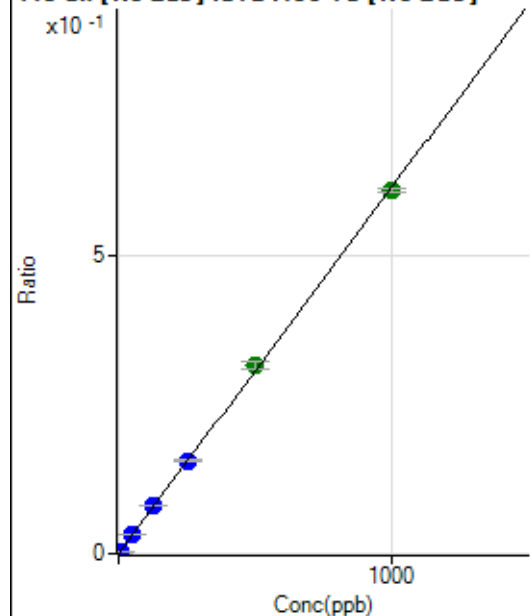
$$R = 0.9989$$

$$DL = 0.08736$$

$$BEC = 1.039$$

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	1519.60	0.0001	P	7.0
2	☐	0.500					
3	☐	5.000	5.098	33100.88	0.0033	P	0.9
4	☐	50.000	51.604	325295.10	0.0319	P	1.4
5	☐	125.000	131.035	805568.19	0.0807	P	0.9
6	☐	250.000	254.505	1536195.48	0.1566	P	0.7
7	☐	500.000	513.225	3072814.89	0.3156	A	3.8
8	☐	1000.000	991.426	5985074.31	0.6094	A	0.9
9	☐			7018.69	0.0007	P	7.1

$$y = 6.1456\text{E-}004 * x + 1.4971\text{E-}004$$

$$R = 0.9998$$

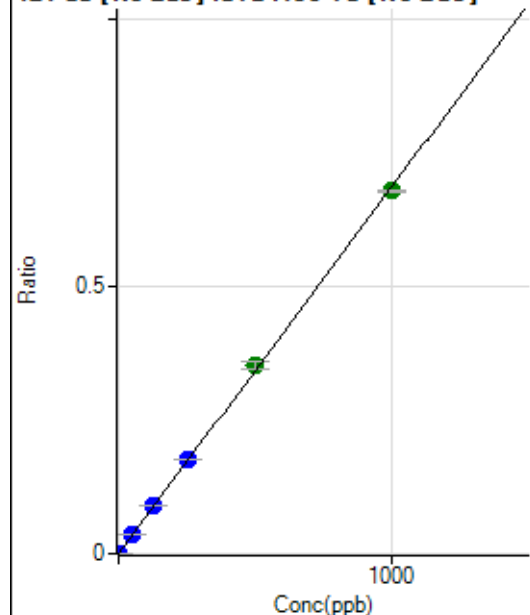
$$DL = 0.05144$$

$$BEC = 0.2436$$

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	50.00	0.0000	P	33.6
2	☐	0.200					
3	☐	2.000	2.085	14441.26	0.0014	P	2.5
4	☐	50.000	52.513	367084.80	0.0360	P	1.1
5	☐	125.000	132.457	905502.96	0.0907	P	0.9
6	☐	250.000	256.719	1724595.15	0.1758	P	1.0
7	☐	500.000	513.928	3426293.22	0.3518	A	3.7
8	☐	1000.000	990.299	6658390.34	0.6780	A	0.6
9	☐			10843.51	0.0011	P	1.5

$$y = 6.8462\text{E-}004 * x + 4.9277\text{E-}006$$

$$R = 0.9998$$

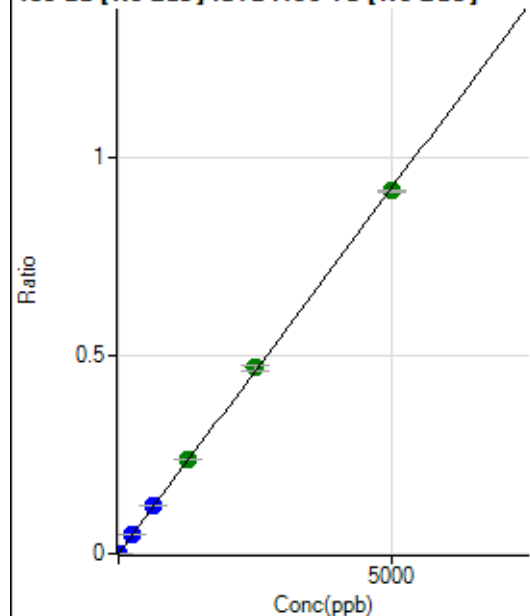
$$DL = 0.007265$$

$$BEC = 0.007198$$

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	41.67	0.0000	P	52.6
2	☐	1.000					
3	☐	10.000	10.053	18755.04	0.0019	P	3.5
4	☐	250.000	259.399	488961.15	0.0479	P	1.8
5	☐	625.000	649.099	1196676.33	0.1198	P	0.6
6	☐	1250.000	1286.251	2330276.68	0.2375	A	0.4
7	☐	2500.000	2545.301	4576510.08	0.4699	A	3.5
8	☐	5000.000	4964.804	9002410.79	0.9167	A	0.5
9	☐			3019.90	0.0003	P	3.7

$$y = 1.8463\text{E-}004 * x + 4.0982\text{E-}006$$

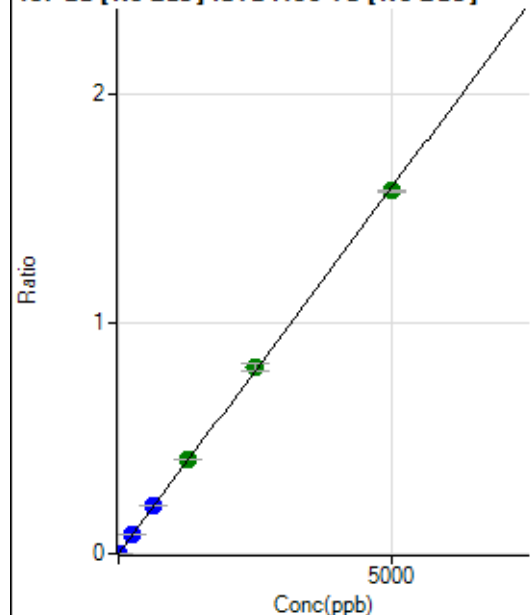
$$R = 0.9999$$

$$DL = 0.03506$$

$$BEC = 0.0222$$

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	69.45	0.0000	P	7.3
2	☐	1.000					
3	☐	10.000	10.186	32720.07	0.0032	P	0.6
4	☐	250.000	259.294	841650.72	0.0824	P	1.2
5	☐	625.000	646.985	2053829.34	0.2057	P	0.6
6	☐	1250.000	1289.947	4023998.01	0.4101	A	0.7
7	☐	2500.000	2559.224	7922424.74	0.8136	A	4.0
8	☐	5000.000	4957.188	15477203.99	1.5760	A	0.6
9	☐			5362.40	0.0006	P	3.1

$$y = 3.1791\text{E-}004 * x + 6.8418\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.004744$$

$$BEC = 0.02152$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.
4	☐			26.67		P	25.0
5	☐			97.78		P	19.7
6	☐			162.23		P	29.2
7	☐			293.35		P	33.5
8	☐			448.92		P	10.1
9	☐			91.12		P	18.4

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	☐			3.33		P	0.0
5	☐			5.55		P	124.
6	☐			20.00		P	16.7
7	☐			31.11		P	22.3
8	☐			56.67		P	25.6
9	☐			38.89		P	43.1

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	0.0
2	☐						
3	☐			8.33		P	100.
4	☐			5.56		P	173.
5	☐			27.78		P	45.8
6	☐			38.89		P	53.9
7	☐			80.56		P	15.8
8	☐			86.12		P	14.8
9	☐			88.89		P	10.8

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			4.44		P	43.4
4	☐			7.78		P	24.7
5	☐			24.44		P	34.3
6	☐			44.45		P	30.3
7	☐			66.67		P	21.8
8	☐			133.34		P	17.5
9	☐			44.44		P	11.5

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	20.0
2	☐						
3	☐			30.56		P	41.7
4	☐			47.22		P	10.2
5	☐			58.34		P	14.3
6	☐			44.45		P	65.8
7	☐			58.34		P	65.5
8	☐			75.00		P	33.3
9	☐			111.12		P	15.6

160 Gd [He] No available calibration points

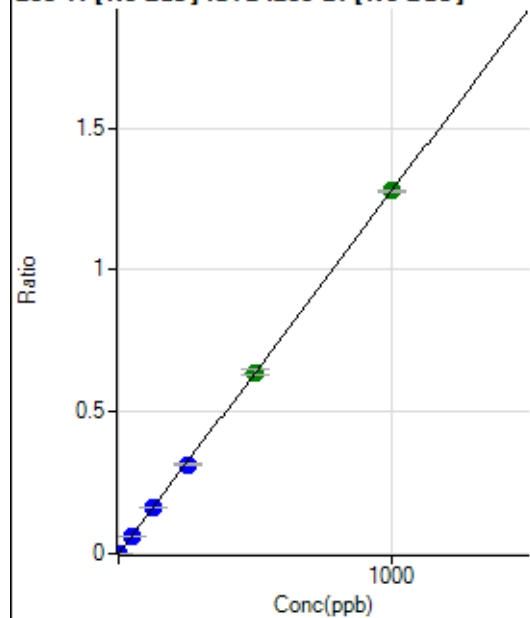
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			145.56		P	22.0
2	☐						
3	☐			134.45		P	25.3
4	☐			154.45		P	18.4
5	☐			158.89		P	15.5
6	☐			147.78		P	7.2
7	☐			145.56		P	2.6
8	☐			150.00		P	15.6
9	☐			160.00		P	6.3

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	69.3
2	☐						
3	☐			36.11		P	13.3
4	☐			36.11		P	13.3
5	☐			38.89		P	32.7
6	☐			47.22		P	27.0
7	☐			47.22		P	27.0
8	☐			75.00		P	29.4
9	☐			41.67		P	40.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	20.4
2	☐						
3	☐			16.67		P	20.0
4	☐			12.22		P	56.8
5	☐			17.78		P	39.0
6	☐			6.67		P	100.
7	☐			14.44		P	53.3
8	☐			18.89		P	56.7
9	☐			33.33		P	20.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.67	0.0000	P	9.9
2	☐	0.100					
3	☐	1.000	0.935	7549.70	0.0012	P	2.5
4	☐	50.000	48.935	391030.00	0.0625	P	1.3
5	☐	125.000	125.025	969444.65	0.1597	P	0.4
6	☐	250.000	244.903	1852799.67	0.3128	P	1.6
7	☐	500.000	500.410	3692702.16	0.6392	A	3.5
8	☐	1000.000	1001.119	7226428.81	1.2788	A	0.7
9	☐			3033.81	0.0006	P	14.6

$$y = 0.0013 * x + 1.4551E-005$$

$$R = 1.0000$$

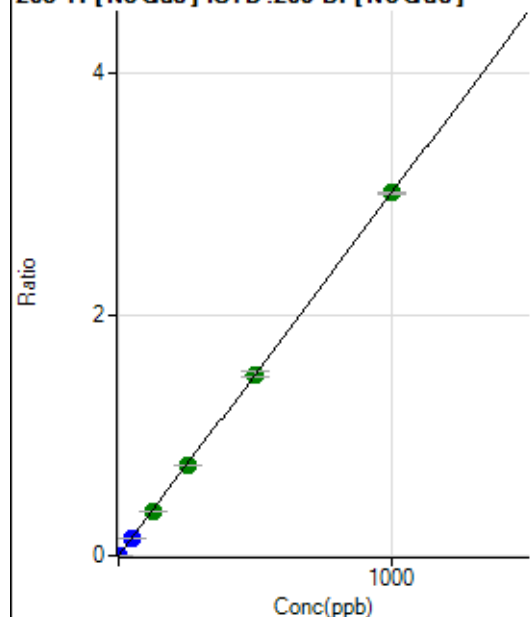
$$DL = 0.003375$$

$$BEC = 0.01139$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	186.12	0.0000	P	38.9
2	☐	0.100					
3	☐	1.000	0.957	18138.06	0.0029	P	1.6
4	☐	50.000	49.359	928200.88	0.1484	P	1.1
5	☐	125.000	123.588	2255148.90	0.3715	A	0.6
6	☐	250.000	250.398	4458148.28	0.7527	A	0.8
7	☐	500.000	499.440	8673613.56	1.5014	A	3.4
8	☐	1000.000	1000.389	16994154.20	3.0072	A	0.4
9	☐			7524.67	0.0015	P	3.6

$$y = 0.0030 * x + 2.9583E-005$$

$$R = 1.0000$$

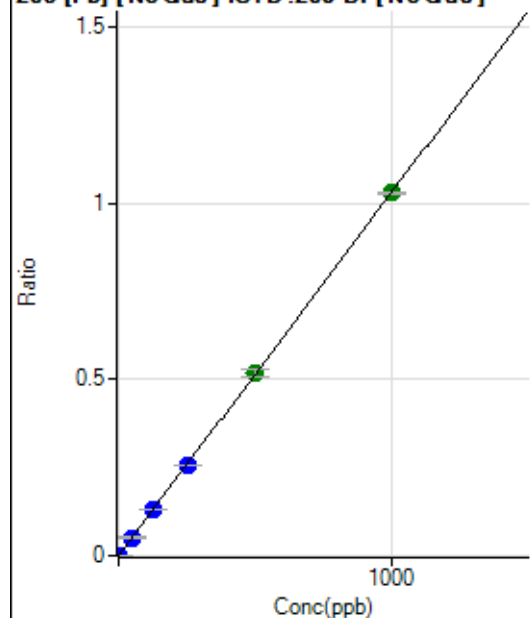
$$DL = 0.01147$$

$$BEC = 0.009841$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	288.90	0.0000	P	23.8
2	☐	0.100					
3	☐	1.000	0.995	6683.37	0.0011	P	1.9
4	☐	50.000	49.926	321925.40	0.0515	P	1.4
5	☐	125.000	126.116	788770.82	0.1300	P	0.7
6	☐	250.000	247.540	1510403.62	0.2550	P	1.0
7	☐	500.000	502.438	2990040.17	0.5176	A	3.6
8	☐	1000.000	999.260	5816828.03	1.0293	A	0.5
9	☐			5160.40	0.0011	P	2.4

$$y = 0.0010 * x + 4.5885E-005$$

$$R = 1.0000$$

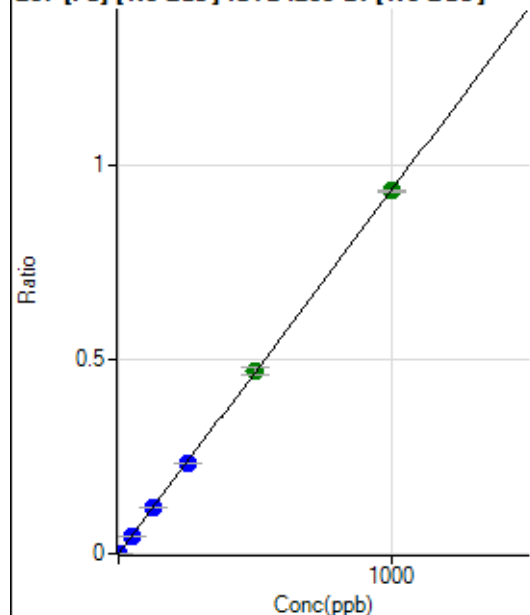
$$DL = 0.03185$$

$$BEC = 0.04455$$

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	251.86	0.0000	P	30.9
2	☐	0.100					
3	☐	1.000	1.015	6184.94	0.0010	P	2.1
4	☐	50.000	49.770	291679.54	0.0466	P	0.9
5	☐	125.000	126.951	721659.25	0.1189	P	0.2
6	☐	250.000	249.116	1381512.00	0.2333	P	0.9
7	☐	500.000	503.341	2722414.73	0.4713	A	3.7
8	☐	1000.000	998.318	5281813.89	0.9347	A	0.6
9	☐			4321.19	0.0009	P	4.9

$$y = 9.3620\text{E-}004 * x + 4.0026\text{E-}005$$

$$R = 1.0000$$

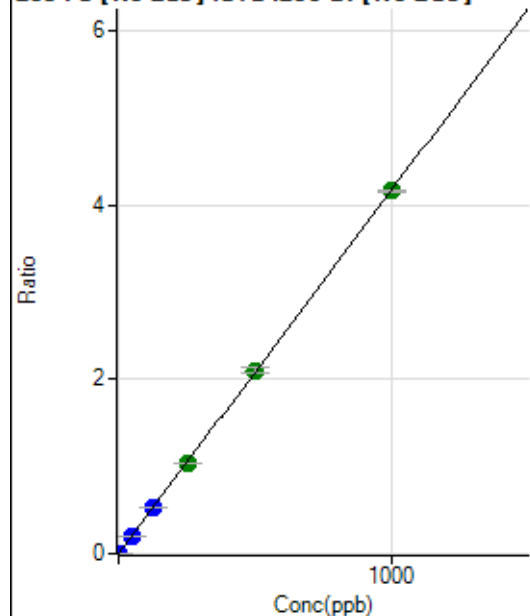
$$DL = 0.03962$$

$$BEC = 0.04275$$

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	1114.87	0.0002	P	16.4
2	☐	0.100					
3	☐	1.000	1.004	27267.21	0.0044	P	1.8
4	☐	50.000	49.812	1300847.99	0.2080	P	1.0
5	☐	125.000	126.145	3195367.23	0.5264	P	0.4
6	☐	250.000	249.574	6167602.90	1.0414	A	0.5
7	☐	500.000	503.770	12142300.24	2.1018	A	3.5
8	☐	1000.000	998.088	23531066.73	4.1641	A	0.6
9	☐			20529.05	0.0042	P	3.0

$$y = 0.0042 * x + 1.7702\text{E-}004$$

$$R = 1.0000$$

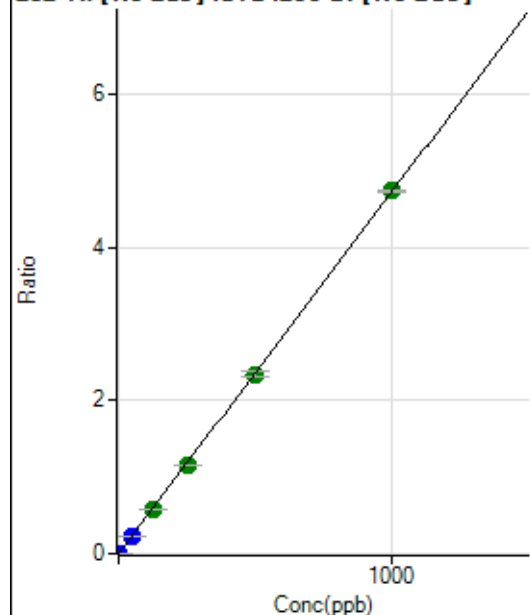
$$DL = 0.02087$$

$$BEC = 0.04243$$

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	135.19	0.0000	P	21.4
2	☐	0.100					
3	☐	1.000	0.921	27273.56	0.0044	P	1.7
4	☐	50.000	46.291	1367089.11	0.2186	P	1.3
5	☐	125.000	120.242	3446043.95	0.5677	A	0.6
6	☐	250.000	245.248	6858122.90	1.1580	A	0.0
7	☐	500.000	496.564	13545904.70	2.3445	A	3.0
8	☐	1000.000	1003.686	26779389.95	4.7389	A	0.4
9	☐			7696.95	0.0016	P	1.8

$$y = 0.0047 * x + 2.1469E-005$$

$$R = 1.0000$$

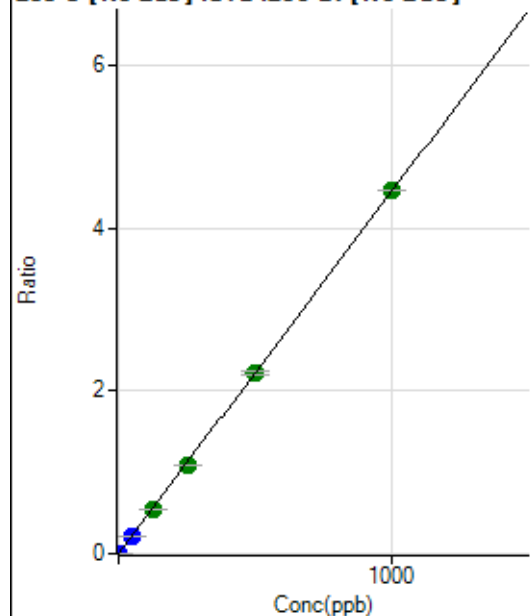
$$DL = 0.00292$$

$$BEC = 0.004547$$

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	44.45	0.0000	P	29.5
2	☐	0.100					
3	☐	1.000	0.977	27154.27	0.0044	P	2.2
4	☐	50.000	47.528	1322006.91	0.2114	P	1.2
5	☐	125.000	120.623	3256011.14	0.5364	A	0.5
6	☐	250.000	245.796	6473927.09	1.0931	A	0.7
7	☐	500.000	499.022	12821865.22	2.2192	A	3.0
8	☐	1000.000	1002.211	25186677.47	4.4570	A	0.1
9	☐			5487.54	0.0011	P	5.0

$$y = 0.0044 * x + 7.0622E-006$$

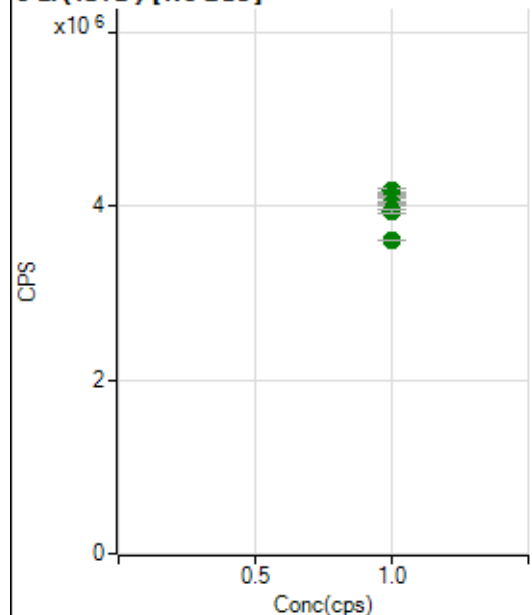
$$R = 1.0000$$

$$DL = 0.001406$$

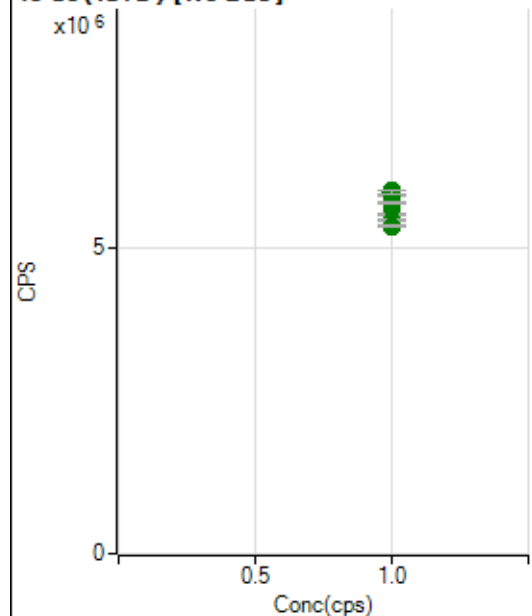
$$BEC = 0.001588$$

Weight: <None>

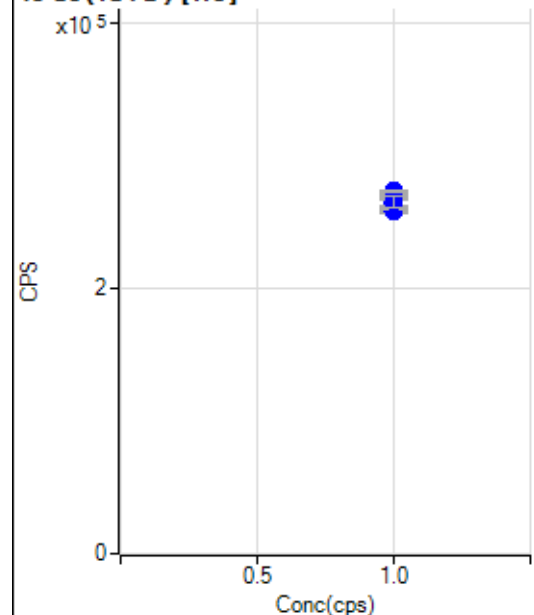
Min Conc: 0

6 Li (ISTD) [No Gas]

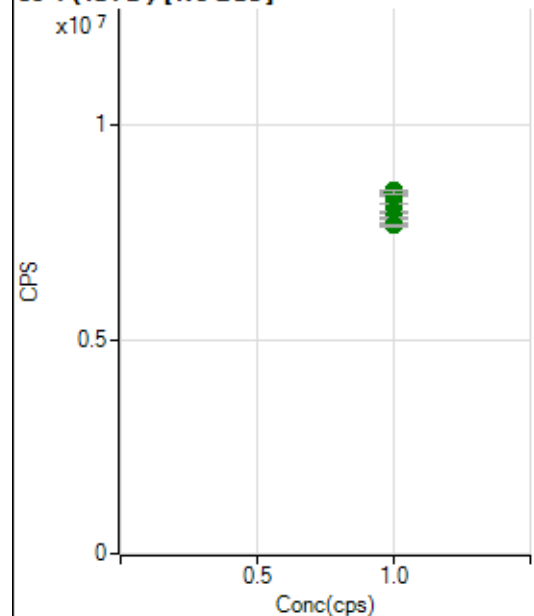
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4136377.75		A	0.8
2	☐	1.000					
3	☐	1.000		4088241.67		A	0.3
4	☐	1.000		4173884.00		A	1.4
5	☐	1.000		4106254.52		A	0.6
6	☐	1.000		4035016.29		A	0.6
7	☐	1.000		3962113.79		A	2.6
8	☐	1.000		3943664.35		A	0.9
9	☐	1.000		3606046.13		A	0.6

45 Sc (ISTD) [No Gas]

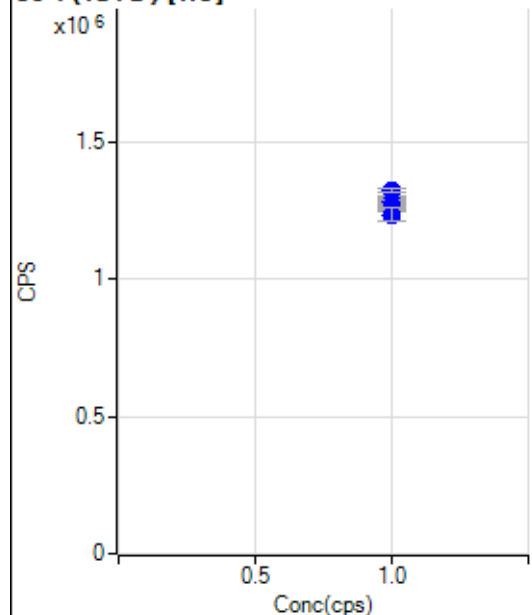
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5919398.05		A	0.0
2	☐	1.000					
3	☐	1.000		5847328.34		A	0.3
4	☐	1.000		5892092.62		A	1.2
5	☐	1.000		5719130.90		A	0.5
6	☐	1.000		5542907.94		A	0.3
7	☐	1.000		5450191.05		A	3.0
8	☐	1.000		5436649.95		A	0.6
9	☐	1.000		5339921.95		A	0.7

45 Sc (ISTD) [He]

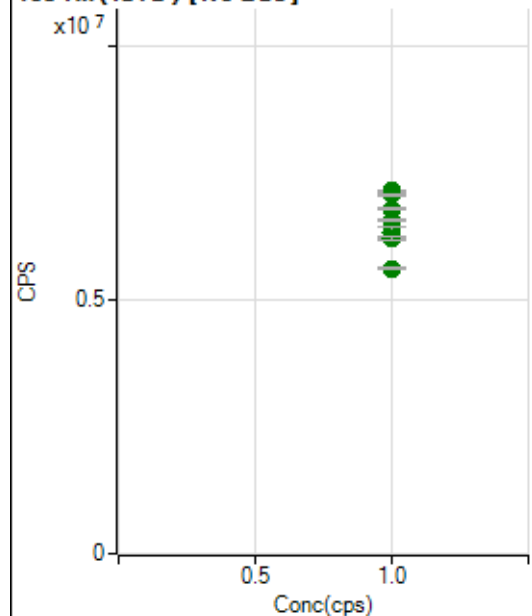
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		269335.22		P	0.8
2	☐	1.000					
3	☐	1.000		262273.86		P	4.8
4	☐	1.000		272993.61		P	0.7
5	☐	1.000		263768.32		P	1.9
6	☐	1.000		258282.99		P	0.4
7	☐	1.000		257676.25		P	0.8
8	☐	1.000		259399.38		P	0.7
9	☐	1.000		265164.77		P	3.3

89 Y (ISTD) [No Gas]

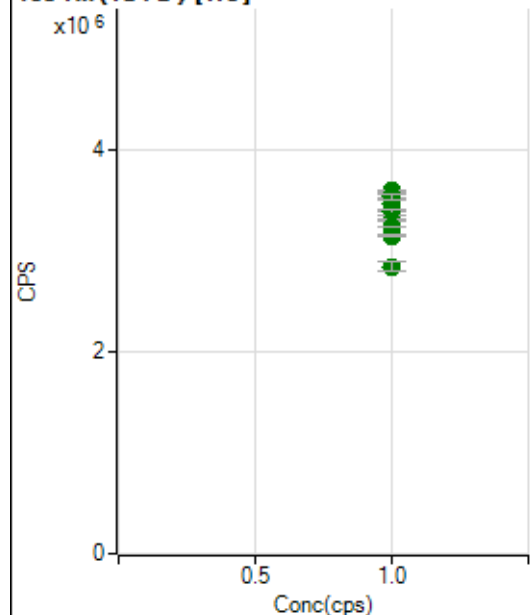
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8464193.49		A	0.5
2	☐	1.000					
3	☐	1.000		8351737.17		A	0.1
4	☐	1.000		8435434.18		A	1.1
5	☐	1.000		8169164.95		A	0.2
6	☐	1.000		7974581.89		A	0.3
7	☐	1.000		7815201.13		A	2.8
8	☐	1.000		7830766.76		A	0.7
9	☐	1.000		7656840.65		A	0.4

89 Y(ISTD) [He]

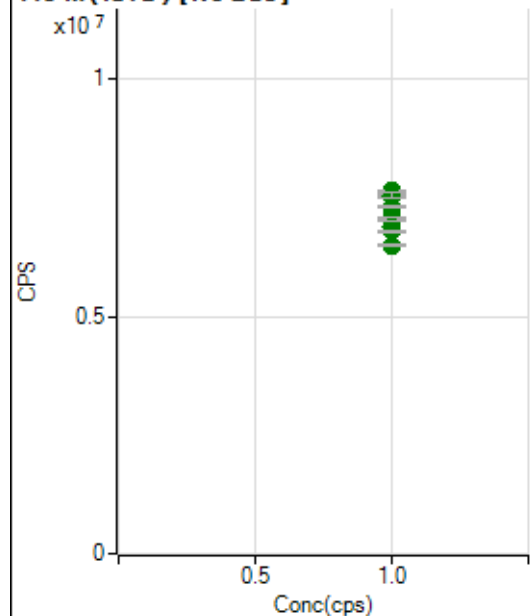
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1286850.94		P	0.8
2	☐	1.000					
3	☐	1.000		1274744.74		P	4.4
4	☐	1.000		1320280.39		P	1.0
5	☐	1.000		1278252.91		P	1.8
6	☐	1.000		1267258.90		P	1.1
7	☐	1.000		1262196.77		P	0.8
8	☐	1.000		1250919.78		P	0.3
9	☐	1.000		1233765.31		P	3.6

103 Rh(ISTD) [No Gas]

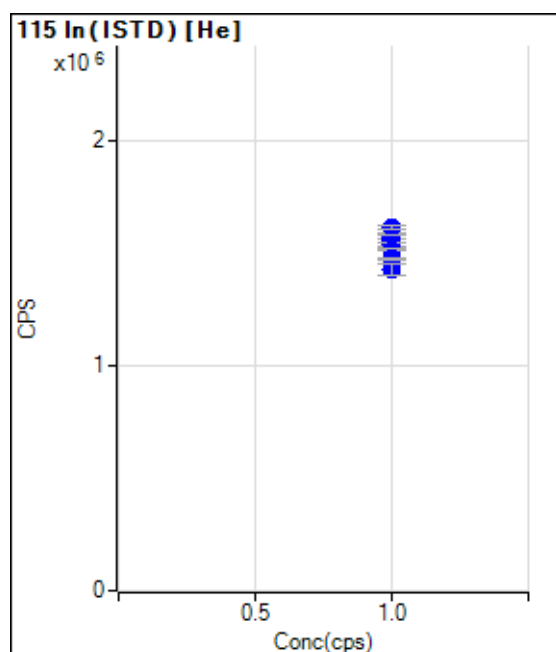
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7149055.97		A	0.2
2	☐	1.000					
3	☐	1.000		7086613.01		A	0.2
4	☐	1.000		7071051.98		A	0.9
5	☐	1.000		6795589.30		A	0.7
6	☐	1.000		6569544.16		A	0.2
7	☐	1.000		6324529.40		A	3.3
8	☐	1.000		6215919.93		A	0.8
9	☐	1.000		5618758.33		A	1.0

103 Rh (ISTD) [He]

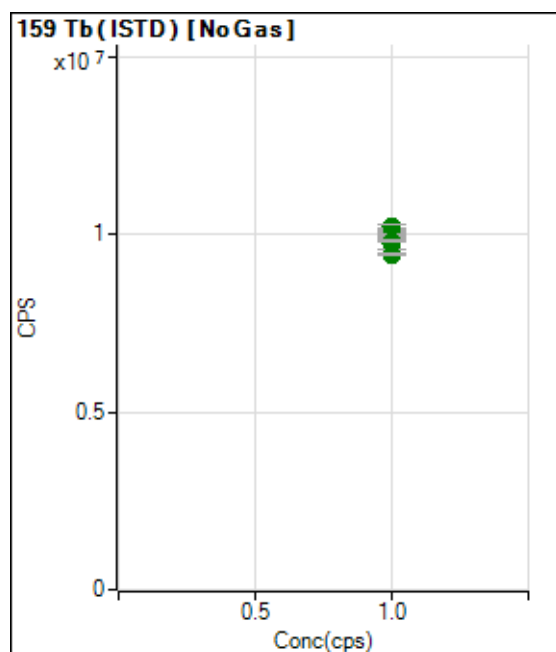
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3594512.13		A	0.4
2	☐	1.000					
3	☐	1.000		3462503.04		A	4.0
4	☐	1.000		3537001.16		A	1.3
5	☐	1.000		3384121.16		A	1.8
6	☐	1.000		3302780.99		A	0.9
7	☐	1.000		3236687.24		A	0.3
8	☐	1.000		3149857.11		A	0.2
9	☐	1.000		2844878.12		A	3.2

115 In (ISTD) [No Gas]

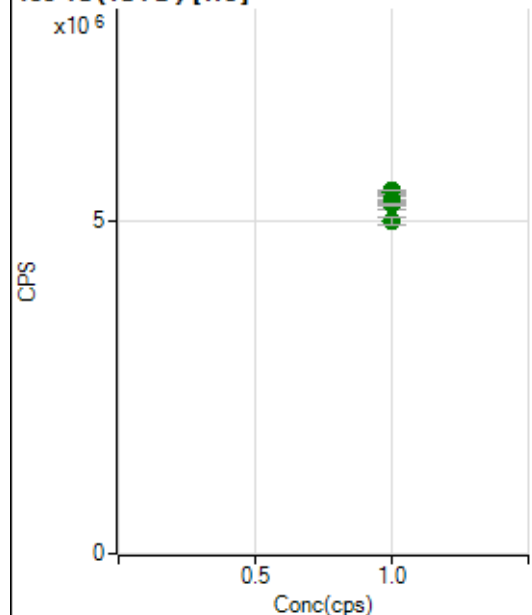
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7648442.25		A	0.4
2	☐	1.000					
3	☐	1.000		7545663.70		A	0.5
4	☐	1.000		7555168.18		A	1.4
5	☐	1.000		7305511.54		A	0.5
6	☐	1.000		7079826.61		A	0.2
7	☐	1.000		6904548.77		A	3.2
8	☐	1.000		6798435.43		A	0.9
9	☐	1.000		6491452.65		A	0.6



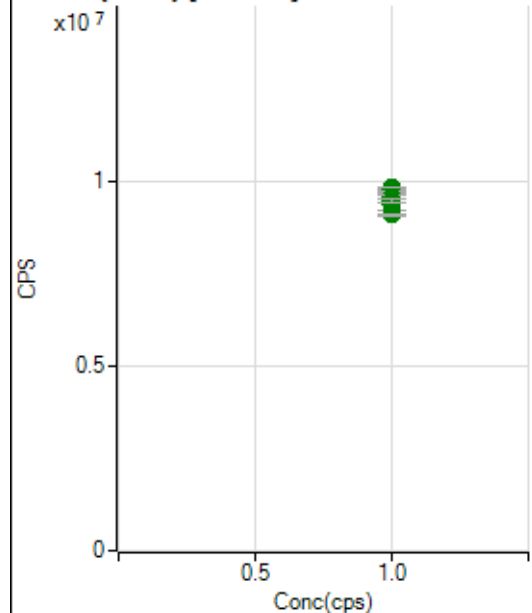
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1575073.13		P	1.1
2	☐	1.000					
3	☐	1.000		1562649.35		P	4.3
4	☐	1.000		1615625.07		P	0.9
5	☐	1.000		1567430.45		P	1.7
6	☐	1.000		1542960.57		P	0.9
7	☐	1.000		1517208.45		P	0.7
8	☐	1.000		1478582.35		P	0.7
9	☐	1.000		1431782.58		P	3.9



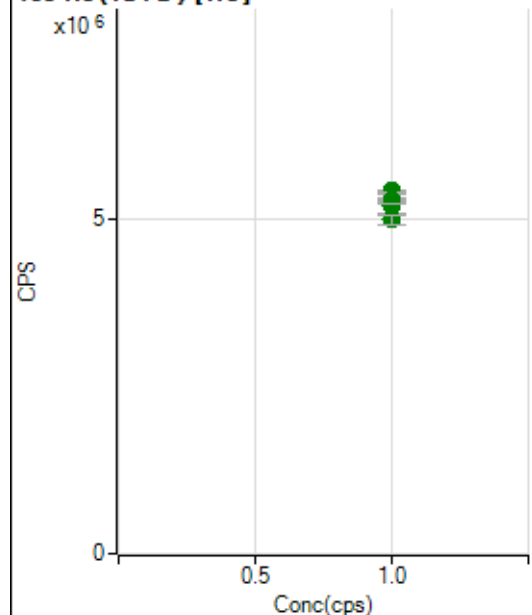
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10152378.04		A	0.5
2	☐	1.000					
3	☐	1.000		10082873.25		A	0.3
4	☐	1.000		10210304.01		A	1.4
5	☐	1.000		9985265.96		A	0.5
6	☐	1.000		9812322.49		A	0.3
7	☐	1.000		9746268.68		A	3.5
8	☐	1.000		9821205.13		A	1.1
9	☐	1.000		9441892.85		A	0.4

159 Tb (ISTD) [He]

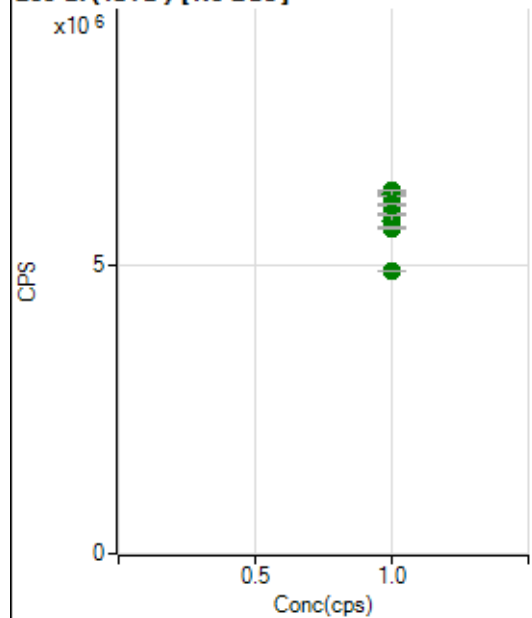
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5440831.10		A	0.5
2	☐	1.000					
3	☐	1.000		5275920.30		A	4.0
4	☐	1.000		5418957.70		A	1.1
5	☐	1.000		5311508.84		A	1.7
6	☐	1.000		5284988.60		A	0.8
7	☐	1.000		5303815.62		A	0.5
8	☐	1.000		5245424.85		A	0.4
9	☐	1.000		4991478.33		A	2.6

165 Ho (ISTD) [No Gas]

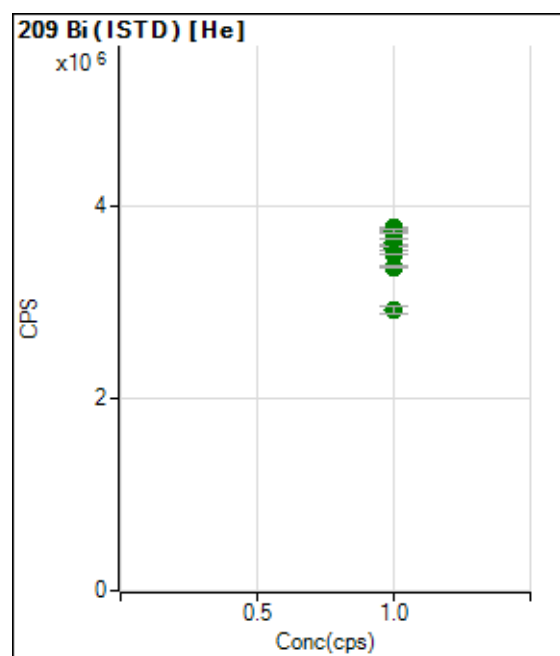
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9805044.57		A	0.7
2	☐	1.000					
3	☐	1.000		9639490.23		A	0.7
4	☐	1.000		9783403.26		A	1.1
5	☐	1.000		9559595.79		A	0.6
6	☐	1.000		9459320.87		A	0.7
7	☐	1.000		9364198.13		A	3.2
8	☐	1.000		9445285.45		A	0.9
9	☐	1.000		9091834.32		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5425942.69		A	0.5
2	☐	1.000					
3	☐	1.000		5199117.14		A	4.1
4	☐	1.000		5388877.90		A	0.9
5	☐	1.000		5288385.41		A	1.4
6	☐	1.000		5272023.50		A	1.1
7	☐	1.000		5263254.96		A	0.3
8	☐	1.000		5223137.67		A	0.1
9	☐	1.000		4993955.13		A	2.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6303409.70		A	0.8
2	☐	1.000					
3	☐	1.000		6242851.71		A	0.7
4	☐	1.000		6255084.98		A	1.4
5	☐	1.000		6069828.87		A	0.5
6	☐	1.000		5922612.20		A	0.2
7	☐	1.000		5781425.82		A	3.3
8	☐	1.000		5651068.04		A	0.7
9	☐	1.000		4912942.95		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3771672.17		A	0.2
2	☐	1.000					
3	☐	1.000		3659177.38		A	4.1
4	☐	1.000		3736179.39		A	1.0
5	☐	1.000		3623102.44		A	1.5
6	☐	1.000		3566347.10		A	1.2
7	☐	1.000		3497977.20		A	0.3
8	☐	1.000		3365449.67		A	0.5
9	☐	1.000		2917860.17		A	2.8

US EPA Tune Check Sample Report

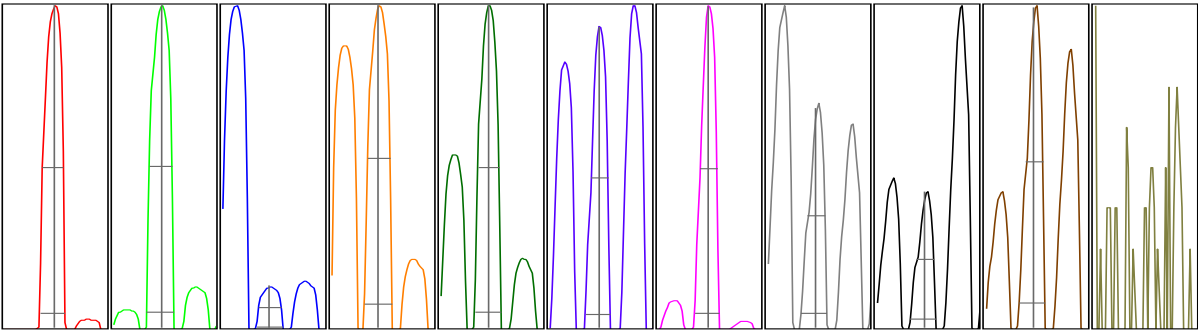
Batch Folder D:\ICP-MS Data\P7092718-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	16230	0.41	5.00	
24	1352366	0.58	5.00	
25	178831	0.74	5.00	
26	200381	0.63	5.00	
59	87368	0.65	5.00	
113	10465	0.86	5.00	
115	123561	0.95	5.00	
206	30496	0.70	5.00	
207	28013	0.99	5.00	
208	65158	0.64	5.00	
220	0	71.26		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	16291	16263	16181	16137	16276
24	1357095	1358493	1342884	1344871	1358488
25	179990	179008	176980	178063	180115
26	201258	201406	198542	199588	201112
59	87430	88090	86520	87251	87548
113	10580	10469	10394	10361	10523
115	124913	124445	122195	122548	123706
206	30694	30664	30263	30268	30590
207	28183	28319	27640	27821	28103
208	65458	65521	64850	64578	65385
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	28156	9.00	8.9 - 9.1		0.736	0.900	
24	2183720	23.95	23.9 - 24.1		0.787	0.900	
25	285167	24.90	24.9 - 25.1		0.782	0.900	
26	325365	25.90	25.9 - 26.1		0.805	0.900	
59	152754	58.95	58.9 - 59.1		0.776	0.900	
113	21228	113.00	112.9 - 113.1		0.722	0.900	
115	253925	115.00	114.9 - 115.1		0.713	0.900	
206	61510	205.95	205.9 - 206.1		0.742	0.900	
207	56908	206.95	206.9 - 207.1		0.731	0.900	
208	134122	207.95	207.9 - 208.1		0.739	0.900	
220	0	220.05	-		0.400		

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	6.7	V	Deflect	14.4	V
Extract 2	-100.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	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	22286	0.71	
89	559949	0.80	
205	25200	0.56	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	22139	22475	22316	22110	22392
89	556646	559954	562267	554836	566043
205	25158	25363	25137	25019	25323

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	7.7	V	Deflect	1.6	V
Extract 2	-120.0	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 :	LB98197	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:33:50	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.11	0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.03	0.00	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	-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	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.07	0.07	-0.14	0.00	N/A	ppb
Boron	11-1	0.05	-0.10	0.05	0.00	N/A	ppb
Cadmium	111-1	0.01	-0.03	0.02	0.00	N/A	ppb
Cadmium	106-1	0.13	-0.38	0.24	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.05	-0.01	0.00	N/A	ppb
Calcium	43-1	-1.20	1.02	0.18	0.00	N/A	ppb
Calcium	44-1	0.28	-0.42	0.15	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.02	0.02	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	0.10	-0.07	-0.03	0.00	N/A	ppb
Iron	57-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.12	-0.20	0.08	0.00	N/A	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:33:50	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.03	-0.03	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	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	0.01	-0.03	0.02	0.00	N/A	ppb
Phosphorus	31-2	-13.81	-9.82	12.80	-3.61		ppb
Potassium	39-2	0.73	-0.58	-0.15	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.15	-0.15	0.30	0.00	N/A	ppb
Selenium	78-2	-0.14	0.23	-0.09	0.00	N/A	ppb
Selenium	82-1	-0.04	-0.06	0.10	0.00	N/A	ppb
Silicon	28-1	-0.12	0.03	0.09	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	-0.24	0.39	-0.15	0.00	N/A	ppb
Strontium	86-1	-0.03	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-72.91	-62.31	32.37	-34.28		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	0.00	0.02	-0.02	0.00	N/A	ppb
Titanium	47-1	0.00	-0.02	0.02	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 :	LB98197	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:33:50	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.10	-0.10	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.02	0.00	-0.02	0.00	N/A	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:42:06	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.53	21.30	19.22	20.35	5.18	ppb
Antimony	121-1	2.02	2.12	2.11	2.08	2.52	ppb
Arsenic	75-1	0.86	0.86	0.85	0.86	0.70	ppb
Barium	135-1	10.38	9.67	10.11	10.05	3.52	ppb
Barium	137-1	10.15	10.16	10.26	10.19	0.60	ppb
Beryllium	9-1	1.09	1.03	1.08	1.07	2.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	24.02	24.29	22.76	23.69	3.45	ppb
Boron	11-1	23.47	24.10	25.16	24.24	3.54	ppb
Cadmium	111-1	1.10	1.10	0.93	1.04	9.74	ppb
Cadmium	106-1	0.24	1.88	0.02	0.71	143.05	ppb
Cadmium	108-1	0.79	0.97	0.76	0.84	13.07	ppb
Calcium	43-1	468.79	458.86	503.88	477.17	4.96	ppb
Calcium	44-1	484.70	480.12	488.06	484.29	0.82	ppb
Chromium	52-2	2.44	2.46	2.20	2.37	6.29	ppb
Cobalt	59-2	1.16	1.13	1.04	1.11	5.67	ppb
Copper	63-2	2.42	2.42	2.11	2.32	7.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	57.74	57.26	52.87	55.96	4.80	ppb
Iron	57-2	59.79	62.56	53.22	58.52	8.20	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.00	1.01	0.99	2.03	ppb
Lead	207-1	0.99	1.03	1.03	1.02	2.18	ppb
Lead	208-1	0.99	1.00	1.03	1.00	1.88	ppb
Lithium	6-1				99		%
Magnesium	24-2	533.53	537.89	500.34	523.92	3.92	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:42:06	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.15	1.20	1.06	1.14	6.14	ppb
Molybdenum	94-1	5.13	4.86	4.96	4.98	2.78	ppb
Molybdenum	95-1	4.96	4.91	5.08	4.98	1.70	ppb
Molybdenum	96-1	5.10	5.15	5.07	5.11	0.79	ppb
Molybdenum	97-1	5.06	4.92	4.91	4.96	1.67	ppb
Molybdenum	98-1	5.11	5.01	5.06	5.06	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	1.40	1.11	1.24	11.49	ppb
Phosphorus	31-2	4.31	4.16	2.36	3.61	29.98	ppb
Potassium	39-2	511.05	515.67	474.43	500.38	4.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	2.72	6.01	4.71	4.48	36.99	ppb
Selenium	78-2	8.42	5.56	4.95	6.31	29.35	ppb
Selenium	82-1	5.42	5.84	5.56	5.61	3.81	ppb
Silicon	28-1	13.63	13.07	14.01	13.57	3.49	ppb
Silver	109-1	1.06	1.03	1.02	1.04	2.12	ppb
Silver	107-1	1.05	1.07	1.07	1.06	1.34	ppb
Sodium	23-2	534.07	525.69	487.68	515.81	4.79	ppb
Strontium	86-1	1.08	1.01	1.09	1.06	3.86	ppb
Strontium	88-1	1.01	1.02	1.02	1.02	0.67	ppb
Sulfur	34-1	13.95	2.84	86.06	34.28	131.79	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.93	0.96	0.92	0.94	2.53	ppb
Thallium	205-1	0.97	0.94	0.96	0.96	1.62	ppb
Thorium	232-1	0.90	0.92	0.93	0.92	1.66	ppb
Tin	118-1	5.14	5.05	5.11	5.10	0.91	ppb
Titanium	47-1	4.81	4.81	5.10	4.91	3.42	ppb
Uranium	238-1	0.99	0.95	0.98	0.98	2.18	ppb
Vanadium	51-2	5.48	5.50	5.09	5.35	4.34	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:42:06	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.57	2.72	2.44	2.58	5.59	ppb
Zirconium	90-1	1.00	1.02	1.01	1.01	1.34	ppb
Zirconium	91-1	0.98	1.05	0.98	1.01	3.93	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:46:00	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1005.00	984.26	971.53	986.93	1.71	ppb
Antimony	121-1	53.04	52.59	51.91	52.51	1.08	ppb
Arsenic	75-1	55.93	53.29	53.44	54.22	2.74	ppb
Barium	135-1	264.20	258.90	255.09	259.40	1.76	ppb
Barium	137-1	261.52	260.70	255.66	259.29	1.22	ppb
Beryllium	9-1	54.93	54.76	53.66	54.45	1.27	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	48.86	50.13	48.54	49.18	1.71	ppb
Boron	11-1	49.69	50.65	50.44	50.26	1.00	ppb
Cadmium	111-1	57.44	57.12	56.55	57.04	0.79	ppb
Cadmium	106-1	55.25	54.70	52.18	54.04	3.03	ppb
Cadmium	108-1	59.04	55.87	51.52	55.48	6.81	ppb
Calcium	43-1	5098.01	5038.09	4967.60	5034.57	1.30	ppb
Calcium	44-1	4915.81	4878.21	4780.69	4858.24	1.44	ppb
Chromium	52-2	53.66	53.16	53.60	53.47	0.51	ppb
Cobalt	59-2	54.51	53.93	54.87	54.44	0.88	ppb
Copper	63-2	110.98	110.44	111.85	111.09	0.64	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	2668.93	2648.48	2673.69	2663.70	0.50	ppb
Iron	57-2	2717.68	2705.37	2746.00	2723.02	0.77	ppb
Krypton	83-1						cps
Lead	206-1	50.62	49.93	49.22	49.93	1.40	ppb
Lead	207-1	50.24	49.69	49.38	49.77	0.87	ppb
Lead	208-1	50.33	49.79	49.31	49.81	1.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	5074.32	5012.58	5068.00	5051.63	0.67	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:46:00	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	107.32	106.36	108.01	107.23	0.77	ppb
Molybdenum	94-1	253.01	248.16	249.68	250.28	0.99	ppb
Molybdenum	95-1	255.79	252.38	249.03	252.40	1.34	ppb
Molybdenum	96-1	253.65	249.75	247.96	250.45	1.16	ppb
Molybdenum	97-1	254.22	251.24	249.80	251.75	0.90	ppb
Molybdenum	98-1	253.64	250.73	248.07	250.81	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.28	54.88	55.72	55.30	0.76	ppb
Phosphorus	31-2	1034.05	1031.71	1134.48	1066.74	5.50	ppb
Potassium	39-2	2424.38	2439.59	2466.91	2443.63	0.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	55.93	62.68	58.81	59.14	5.73	ppb
Selenium	78-2	54.34	56.55	54.56	55.15	2.21	ppb
Selenium	82-1	53.83	53.89	54.42	54.04	0.60	ppb
Silicon	28-1	51.19	51.79	49.64	50.87	2.18	ppb
Silver	109-1	56.45	55.85	54.94	55.74	1.37	ppb
Silver	107-1	56.79	54.76	55.09	55.55	1.97	ppb
Sodium	23-2	4895.44	4840.47	4900.76	4878.89	0.68	ppb
Strontium	86-1	51.62	51.73	51.06	51.47	0.70	ppb
Strontium	88-1	51.56	51.03	50.00	50.86	1.56	ppb
Sulfur	34-1	1291.09	1148.27	1057.84	1165.73	10.09	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	49.60	48.88	48.33	48.94	1.31	ppb
Thallium	205-1	49.85	49.42	48.81	49.36	1.05	ppb
Thorium	232-1	46.89	46.29	45.70	46.29	1.29	ppb
Tin	118-1	52.32	51.64	50.86	51.60	1.42	ppb
Titanium	47-1	253.95	250.98	245.57	250.17	1.70	ppb
Uranium	238-1	47.97	47.70	46.91	47.53	1.16	ppb
Vanadium	51-2	51.99	52.62	53.09	52.57	1.05	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:46:00	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	113.49	114.53	114.12	114.05	0.46	ppb
Zirconium	90-1	50.28	49.33	48.93	49.51	1.40	ppb
Zirconium	91-1	51.44	50.42	49.44	50.44	1.98	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:50:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2463.50	2419.76	2502.75	2462.00	1.69	ppb
Antimony	121-1	133.85	131.76	131.76	132.46	0.91	ppb
Arsenic	75-1	136.56	136.31	134.82	135.90	0.69	ppb
Barium	135-1	653.03	645.57	648.70	649.10	0.58	ppb
Barium	137-1	651.80	644.22	644.94	646.98	0.65	ppb
Beryllium	9-1	135.92	135.80	135.58	135.77	0.13	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	124.89	130.73	129.82	128.48	2.45	ppb
Boron	11-1	128.39	132.04	133.14	131.19	1.90	ppb
Cadmium	111-1	144.65	142.42	143.50	143.52	0.78	ppb
Cadmium	106-1	143.77	137.77	141.41	140.98	2.14	ppb
Cadmium	108-1	141.84	138.40	141.15	140.47	1.29	ppb
Calcium	43-1	12953.92	12882.36	12779.47	12871.92	0.68	ppb
Calcium	44-1	12529.88	12377.88	12349.36	12419.04	0.78	ppb
Chromium	52-2	134.75	132.51	136.84	134.70	1.61	ppb
Cobalt	59-2	137.13	133.86	138.43	136.48	1.72	ppb
Copper	63-2	279.84	273.44	282.39	278.55	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				97		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	6766.64	6574.53	6794.67	6711.95	1.79	ppb
Iron	57-2	6882.98	6709.48	6977.78	6856.74	1.98	ppb
Krypton	83-1						cps
Lead	206-1	127.00	126.21	125.13	126.12	0.74	ppb
Lead	207-1	126.76	126.80	127.29	126.95	0.23	ppb
Lead	208-1	126.44	125.63	126.36	126.14	0.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	12698.93	12409.60	12886.47	12665.00	1.90	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:50:15	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	269.67	265.27	274.33	269.76	1.68	ppb
Molybdenum	94-1	632.37	633.57	626.55	630.83	0.60	ppb
Molybdenum	95-1	635.66	634.58	628.99	633.08	0.57	ppb
Molybdenum	96-1	633.81	629.11	627.63	630.18	0.51	ppb
Molybdenum	97-1	631.83	627.99	623.03	627.62	0.70	ppb
Molybdenum	98-1	633.81	627.62	624.47	628.64	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.80	136.70	139.66	139.05	1.52	ppb
Phosphorus	31-2	2576.02	2586.39	2642.98	2601.80	1.39	ppb
Potassium	39-2	6097.10	5979.52	6136.07	6070.90	1.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	135.96	150.52	147.06	144.51	5.26	ppb
Selenium	78-2	136.57	139.73	138.52	138.27	1.16	ppb
Selenium	82-1	138.08	136.23	138.04	137.45	0.77	ppb
Silicon	28-1	130.48	129.71	130.34	130.18	0.31	ppb
Silver	109-1	137.95	136.32	136.20	136.82	0.71	ppb
Silver	107-1	137.82	138.09	137.07	137.66	0.38	ppb
Sodium	23-2	12456.28	12095.69	12475.21	12342.39	1.73	ppb
Strontium	86-1	132.56	131.73	131.31	131.87	0.48	ppb
Strontium	88-1	128.23	126.66	126.71	127.20	0.70	ppb
Sulfur	34-1	2829.08	2646.83	2671.13	2715.68	3.64	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	124.70	124.76	125.61	125.02	0.41	ppb
Thallium	205-1	124.14	123.83	122.79	123.59	0.57	ppb
Thorium	232-1	121.01	119.64	120.07	120.24	0.58	ppb
Tin	118-1	132.43	130.11	130.57	131.04	0.94	ppb
Titanium	47-1	642.41	637.01	632.97	637.46	0.74	ppb
Uranium	238-1	121.31	120.12	120.44	120.62	0.51	ppb
Vanadium	51-2	133.60	129.67	134.58	132.61	1.96	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:50:15	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	281.73	278.85	286.27	282.29	1.33	ppb
Zirconium	90-1	125.91	125.38	124.66	125.32	0.50	ppb
Zirconium	91-1	130.60	131.16	129.79	130.51	0.53	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:54:04	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4786.81	4841.64	4812.37	4813.61	0.57	ppb
Antimony	121-1	253.86	257.88	258.41	256.72	0.97	ppb
Arsenic	75-1	270.96	266.08	268.60	268.55	0.91	ppb
Barium	135-1	1282.26	1292.67	1283.81	1286.25	0.44	ppb
Barium	137-1	1280.24	1297.38	1292.22	1289.95	0.68	ppb
Beryllium	9-1	264.95	264.55	269.19	266.23	0.97	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	252.63	257.61	265.39	258.54	2.49	ppb
Boron	11-1	252.07	256.10	264.82	257.66	2.53	ppb
Cadmium	111-1	276.50	275.21	281.59	277.77	1.21	ppb
Cadmium	106-1	272.03	271.81	275.83	273.23	0.83	ppb
Cadmium	108-1	272.66	274.17	275.63	274.15	0.54	ppb
Calcium	43-1	25391.08	25517.16	25414.91	25441.05	0.26	ppb
Calcium	44-1	24982.17	25036.13	24875.29	24964.53	0.33	ppb
Chromium	52-2	263.48	265.38	264.81	264.56	0.37	ppb
Cobalt	59-2	264.70	268.22	266.27	266.40	0.66	ppb
Copper	63-2	532.99	539.14	541.09	537.74	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	56-2	13262.98	13335.83	13292.28	13297.03	0.28	ppb
Iron	57-2	13334.69	13631.69	13473.30	13479.89	1.10	ppb
Krypton	83-1						cps
Lead	206-1	244.80	247.91	249.90	247.54	1.04	ppb
Lead	207-1	246.97	248.84	251.54	249.12	0.92	ppb
Lead	208-1	248.44	249.52	250.76	249.57	0.47	ppb
Lithium	6-1				98		%
Magnesium	24-2	24996.28	25258.60	24984.26	25079.71	0.62	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:54:04	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	529.07	534.88	533.21	532.38	0.56	ppb
Molybdenum	94-1	1267.21	1260.44	1265.65	1264.43	0.28	ppb
Molybdenum	95-1	1267.35	1262.87	1265.99	1265.40	0.18	ppb
Molybdenum	96-1	1264.08	1266.69	1267.13	1265.97	0.13	ppb
Molybdenum	97-1	1263.99	1265.15	1270.77	1266.64	0.29	ppb
Molybdenum	98-1	1270.74	1261.07	1274.82	1268.87	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	270.57	274.93	271.99	272.50	0.82	ppb
Phosphorus	31-2	5107.74	5266.84	5112.60	5162.40	1.75	ppb
Potassium	39-2	12023.02	12007.99	11961.49	11997.50	0.27	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	276.14	258.57	269.13	267.95	3.30	ppb
Selenium	78-2	264.12	264.63	262.85	263.87	0.35	ppb
Selenium	82-1	265.58	271.00	270.39	268.99	1.11	ppb
Silicon	28-1	253.57	257.09	258.48	256.38	0.99	ppb
Silver	109-1	267.99	266.43	268.76	267.72	0.44	ppb
Silver	107-1	269.49	269.45	269.76	269.57	0.06	ppb
Sodium	23-2	24447.59	24665.08	24373.45	24495.38	0.62	ppb
Strontium	86-1	259.70	260.45	262.73	260.96	0.60	ppb
Strontium	88-1	255.61	254.07	256.50	255.39	0.48	ppb
Sulfur	34-1	5290.08	5299.02	5148.74	5245.95	1.61	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	240.68	245.78	248.25	244.90	1.58	ppb
Thallium	205-1	248.77	249.92	252.51	250.40	0.76	ppb
Thorium	232-1	245.33	245.28	245.14	245.25	0.04	ppb
Tin	118-1	252.75	256.14	254.62	254.50	0.67	ppb
Titanium	47-1	1262.51	1257.16	1261.10	1260.26	0.22	ppb
Uranium	238-1	245.58	244.12	247.70	245.80	0.73	ppb
Vanadium	51-2	259.58	263.97	262.79	262.12	0.87	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:54:04	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	546.32	552.91	558.59	552.61	1.11	ppb
Zirconium	90-1	252.98	253.08	254.13	253.40	0.25	ppb
Zirconium	91-1	254.64	254.51	260.01	256.38	1.23	ppb

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 15:57:52 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9547.06	9386.06	9464.87	9466.00	0.85	ppb
Antimony	121-1	510.90	534.11	496.78	513.93	3.67	ppb
Arsenic	75-1	513.89	535.91	503.06	517.62	3.23	ppb
Barium	135-1	2538.38	2636.49	2461.04	2545.30	3.45	ppb
Barium	137-1	2553.95	2663.22	2460.50	2559.22	3.96	ppb
Beryllium	9-1	513.43	532.95	507.18	517.85	2.60	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	500.05	528.66	511.47	513.39	2.80	ppb
Boron	11-1	504.08	525.45	507.71	512.41	2.23	ppb
Cadmium	111-1	521.28	549.95	510.25	527.16	3.89	ppb
Cadmium	106-1	510.52	541.25	509.94	520.57	3.44	ppb
Cadmium	108-1	520.04	540.84	502.35	521.08	3.70	ppb
Calcium	43-1	49067.32	51609.78	48518.88	49731.99	3.32	ppb
Calcium	44-1	49225.45	50988.69	47860.76	49358.30	3.18	ppb
Chromium	52-2	514.11	510.00	513.02	512.38	0.41	ppb
Cobalt	59-2	510.93	504.10	509.16	508.06	0.70	ppb
Copper	63-2	1037.52	1026.44	1023.84	1029.27	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				96		%
Iron	56-2	26040.94	25730.47	25770.07	25847.16	0.65	ppb
Iron	57-2	26020.11	25871.99	25965.65	25952.58	0.29	ppb
Krypton	83-1						cps
Lead	206-1	502.43	520.38	484.51	502.44	3.57	ppb
Lead	207-1	500.90	523.10	486.03	503.34	3.71	ppb
Lead	208-1	502.25	522.22	486.85	503.77	3.52	ppb
Lithium	6-1				96		%
Magnesium	24-2	49689.01	48720.51	48986.64	49132.05	1.02	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:57:52	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1030.01	1020.21	1032.71	1027.64	0.64	ppb
Molybdenum	94-1	2529.77	2632.16	2465.55	2542.49	3.31	ppb
Molybdenum	95-1	2537.69	2637.98	2468.30	2547.99	3.35	ppb
Molybdenum	96-1	2536.97	2619.49	2455.30	2537.26	3.24	ppb
Molybdenum	97-1	2525.07	2625.63	2457.31	2536.00	3.34	ppb
Molybdenum	98-1	2517.04	2624.42	2474.55	2538.67	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.17	521.38	527.26	524.60	0.57	ppb
Phosphorus	31-2	10201.18	10363.46	10140.04	10234.89	1.13	ppb
Potassium	39-2	24049.09	23418.87	23760.81	23742.92	1.33	ppb
Rhodium	103-1				88		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	77-2	514.18	515.33	527.62	519.04	1.44	ppb
Selenium	78-2	517.42	503.39	513.41	511.41	1.41	ppb
Selenium	82-1	514.49	538.16	508.19	520.28	3.04	ppb
Silicon	28-1	519.89	544.72	514.24	526.29	3.08	ppb
Silver	109-1	519.26	539.29	498.70	519.09	3.91	ppb
Silver	107-1	519.83	543.26	504.32	522.47	3.75	ppb
Sodium	23-2	48686.20	47898.07	48270.75	48285.01	0.82	ppb
Strontium	86-1	506.27	529.66	500.11	512.01	3.05	ppb
Strontium	88-1	507.88	522.57	494.47	508.30	2.77	ppb
Sulfur	34-1	9914.13	10602.47	9885.70	10134.10	4.01	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	502.63	516.73	481.87	500.41	3.50	ppb
Thallium	205-1	501.06	515.53	481.73	499.44	3.40	ppb
Thorium	232-1	497.34	510.96	481.39	496.56	2.98	ppb
Tin	118-1	511.22	533.47	494.99	513.23	3.76	ppb
Titanium	47-1	2516.54	2632.10	2470.01	2539.55	3.29	ppb
Uranium	238-1	498.65	514.14	484.28	499.02	2.99	ppb
Vanadium	51-2	512.38	509.69	510.41	510.82	0.27	ppb
Yttrium	89-1				92		%
Yttrium	89-2				98		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:57:52	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1062.15	1054.65	1062.27	1059.69	0.41	ppb
Zirconium	90-1	506.29	526.67	490.56	507.84	3.56	ppb
Zirconium	91-1	499.88	522.30	493.07	505.08	3.03	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:01:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18235.08	18300.64	18199.65	18245.12	0.28	ppb
Antimony	121-1	992.09	983.62	995.18	990.30	0.60	ppb
Arsenic	75-1	979.93	983.38	991.63	984.98	0.61	ppb
Barium	135-1	4976.29	4938.82	4979.30	4964.80	0.45	ppb
Barium	137-1	4976.16	4921.08	4974.32	4957.19	0.63	ppb
Beryllium	9-1	994.88	982.79	978.67	985.45	0.86	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	977.51	991.50	1003.41	990.81	1.31	ppb
Boron	11-1	969.64	1001.49	1002.20	991.11	1.88	ppb
Cadmium	111-1	976.95	967.39	986.10	976.81	0.96	ppb
Cadmium	106-1	987.36	961.62	996.15	981.71	1.83	ppb
Cadmium	108-1	988.39	968.86	986.40	981.22	1.10	ppb
Calcium	43-1	98251.14	97908.73	98189.76	98116.54	0.19	ppb
Calcium	44-1	97498.15	96760.07	97587.92	97282.05	0.47	ppb
Chromium	52-2	995.03	985.89	985.44	988.79	0.55	ppb
Cobalt	59-2	998.71	987.77	984.16	990.21	0.77	ppb
Copper	63-2	1990.36	1969.00	1956.07	1971.81	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				94		%
Iron	56-2	50563.16	50180.41	50041.27	50261.62	0.54	ppb
Iron	57-2	50834.44	50258.70	50159.02	50417.39	0.72	ppb
Krypton	83-1						cps
Lead	206-1	998.60	995.07	1004.11	999.26	0.46	ppb
Lead	207-1	998.20	992.78	1003.97	998.32	0.56	ppb
Lead	208-1	999.49	991.23	1003.54	998.09	0.63	ppb
Lithium	6-1				95		%
Magnesium	24-2	97186.75	96383.60	96225.16	96598.50	0.53	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:01:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1984.83	1971.03	1969.89	1975.25	0.42	ppb
Molybdenum	94-1	4987.99	4950.62	4984.60	4974.40	0.42	ppb
Molybdenum	95-1	4975.52	4940.80	4996.75	4971.03	0.57	ppb
Molybdenum	96-1	4984.63	4959.92	4985.58	4976.71	0.29	ppb
Molybdenum	97-1	4980.00	4969.74	4982.54	4977.43	0.14	ppb
Molybdenum	98-1	4973.23	4980.48	4972.64	4975.45	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.16	974.01	981.99	980.05	0.55	ppb
Phosphorus	31-2	19628.67	19853.03	19995.98	19825.89	0.93	ppb
Potassium	39-2	46937.90	46401.24	46474.27	46604.47	0.62	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	77-2	997.69	995.48	956.12	983.10	2.38	ppb
Selenium	78-2	997.06	986.66	982.99	988.91	0.74	ppb
Selenium	82-1	982.45	982.24	985.36	983.35	0.18	ppb
Silicon	28-1	977.56	981.92	994.12	984.54	0.87	ppb
Silver	109-1	986.41	976.70	989.67	984.26	0.69	ppb
Silver	107-1	990.85	973.60	981.59	982.01	0.88	ppb
Sodium	23-2	96137.07	95324.84	94769.76	95410.56	0.72	ppb
Strontium	86-1	994.51	986.43	990.01	990.32	0.41	ppb
Strontium	88-1	996.09	993.23	993.23	994.18	0.17	ppb
Sulfur	34-1	19944.03	19677.30	19887.32	19836.22	0.71	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	999.86	994.80	1008.70	1001.12	0.70	ppb
Thallium	205-1	998.34	997.49	1005.34	1000.39	0.43	ppb
Thorium	232-1	1007.61	1000.08	1003.37	1003.69	0.38	ppb
Tin	118-1	997.76	980.89	995.62	991.43	0.93	ppb
Titanium	47-1	4991.95	4954.14	4982.19	4976.09	0.39	ppb
Uranium	238-1	1001.25	1001.60	1003.78	1002.21	0.14	ppb
Vanadium	51-2	993.72	991.86	985.84	990.48	0.42	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:01:37	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1949.66	1959.31	1947.83	1952.27	0.32	ppb
Zirconium	90-1	999.98	993.38	992.29	995.21	0.42	ppb
Zirconium	91-1	998.28	991.09	996.09	995.15	0.37	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:05:23	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103665.72	98783.68	98794.93	100414.78	2.80	ppb
Antimony	121-1	1.65	1.67	1.70	1.67	1.49	ppb
Arsenic	75-1	1.41	1.30	1.16	1.29	9.50	ppb
Barium	135-1	1.76	1.73	1.64	1.71	3.74	ppb
Barium	137-1	1.83	1.75	1.72	1.77	3.17	ppb
Beryllium	9-1	0.20	0.24	0.21	0.21	11.76	ppb
Bismuth	209-1				78		%
Bismuth	209-2				77		%
Boron	10-1	65.70	58.80	52.96	59.16	10.78	ppb
Boron	11-1	66.56	59.59	53.42	59.86	10.98	ppb
Cadmium	111-1	0.26	0.12	0.13	0.17	47.27	ppb
Cadmium	106-1	0.43	-0.61	-0.24	-0.14		ppb
Cadmium	108-1	0.28	0.37	0.25	0.30	21.68	ppb
Calcium	43-1	499903.77	498738.82	502472.87	500371.82	0.38	ppb
Calcium	44-1	499143.54	500080.14	502615.30	500612.99	0.36	ppb
Chromium	52-2	47.11	44.72	45.37	45.73	2.69	ppb
Cobalt	59-2	13.24	12.49	12.44	12.72	3.54	ppb
Copper	63-2	4.29	4.14	4.30	4.24	2.15	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				93		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				91		%
Iron	56-2	258446.28	244992.29	245991.19	249809.92	3.00	ppb
Iron	57-2	257491.25	245333.76	246439.59	249754.87	2.69	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.99	0.95	0.98	2.49	ppb
Lead	207-1	0.90	0.94	0.85	0.90	5.10	ppb
Lead	208-1	0.96	0.99	0.93	0.96	3.10	ppb
Lithium	6-1				87		%
Magnesium	24-2	520335.63	489996.42	491943.29	500758.44	3.39	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:05:23	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.09	12.52	12.71	12.77	2.27	ppb
Molybdenum	94-1	5.94	5.39	5.47	5.60	5.30	ppb
Molybdenum	95-1	8.04	7.76	7.79	7.86	1.95	ppb
Molybdenum	96-1	9.14	9.20	9.23	9.19	0.54	ppb
Molybdenum	97-1	7.64	7.56	7.57	7.59	0.57	ppb
Molybdenum	98-1	7.64	7.59	7.61	7.61	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.21	34.38	35.03	35.21	2.64	ppb
Phosphorus	31-2	12.20	-0.73	8.39	6.62	100.35	ppb
Potassium	39-2	258873.55	246058.72	247572.67	250834.98	2.79	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				90		%
Scandium	45-2				98		%
Selenium	77-2	-0.15	0.32	-0.15	0.01	4379.74	ppb
Selenium	78-2	1.28	0.84	1.25	1.13	22.20	ppb
Selenium	82-1	1.01	0.79	0.82	0.87	13.60	ppb
Silicon	28-1	18.24	18.07	18.35	18.22	0.76	ppb
Silver	109-1	1.76	0.16	0.12	0.68	137.39	ppb
Silver	107-1	0.17	0.15	0.16	0.16	8.20	ppb
Sodium	23-2	518748.60	492709.56	491901.10	501119.75	3.05	ppb
Strontium	86-1	4.77	4.43	4.60	4.60	3.78	ppb
Strontium	88-1	4.71	4.65	4.68	4.68	0.65	ppb
Sulfur	34-1	-307.89	-212.31	-213.11	-244.44		ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.55	0.45	0.41	0.47	14.93	ppb
Thallium	205-1	0.51	0.51	0.48	0.50	3.64	ppb
Thorium	232-1	0.33	0.33	0.32	0.33	1.82	ppb
Tin	118-1	1.07	0.92	0.91	0.97	8.95	ppb
Titanium	47-1	1.74	3.66	1.75	2.38	46.21	ppb
Uranium	238-1	0.26	0.25	0.24	0.25	5.04	ppb
Vanadium	51-2	0.60	0.57	0.61	0.59	3.31	ppb
Yttrium	89-1				90		%
Yttrium	89-2				96		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:05:23	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.28	12.82	11.84	12.64	5.81	ppb
Zirconium	90-1	0.22	0.23	0.20	0.21	6.56	ppb
Zirconium	91-1	0.20	0.24	0.22	0.22	9.44	ppb

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 16:09:15 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	470.77	469.02	467.54	469.11	0.35	ppb
Antimony	121-1	194.40	196.87	197.21	196.16	0.78	ppb
Arsenic	75-1	204.80	203.78	205.49	204.69	0.42	ppb
Barium	135-1	100.95	102.21	101.28	101.48	0.64	ppb
Barium	137-1	103.11	101.78	101.73	102.20	0.77	ppb
Beryllium	9-1	100.48	101.02	101.87	101.12	0.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	19.93	18.81	18.51	19.09	3.93	ppb
Boron	11-1	20.29	19.61	19.39	19.76	2.38	ppb
Cadmium	111-1	108.95	109.76	109.37	109.36	0.37	ppb
Cadmium	106-1	88.78	91.20	88.38	89.45	1.71	ppb
Cadmium	108-1	93.97	93.92	95.46	94.45	0.93	ppb
Calcium	43-1	1986.56	1966.27	1984.20	1979.01	0.56	ppb
Calcium	44-1	1978.18	1970.01	1979.87	1976.02	0.27	ppb
Chromium	52-2	98.54	99.17	98.50	98.74	0.38	ppb
Cobalt	59-2	102.33	102.93	102.42	102.56	0.32	ppb
Copper	63-2	103.70	105.88	105.67	105.08	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				102		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				110		%
Iron	56-2	1017.29	1027.73	1014.61	1019.87	0.68	ppb
Iron	57-2	1053.20	1042.54	1038.37	1044.70	0.73	ppb
Krypton	83-1						cps
Lead	206-1	188.17	188.51	190.41	189.03	0.64	ppb
Lead	207-1	183.32	183.23	185.09	183.88	0.57	ppb
Lead	208-1	187.65	186.84	188.36	187.62	0.41	ppb
Lithium	6-1				106		%
Magnesium	24-2	1193.67	1211.97	1191.49	1199.04	0.94	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:09:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.94	100.49	98.96	99.46	0.89	ppb
Molybdenum	94-1	0.18	0.18	0.16	0.17	7.93	ppb
Molybdenum	95-1	0.19	0.15	0.18	0.18	10.78	ppb
Molybdenum	96-1	0.18	0.14	0.21	0.18	21.55	ppb
Molybdenum	97-1	0.16	0.17	0.16	0.16	2.25	ppb
Molybdenum	98-1	0.18	0.16	0.16	0.17	5.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.45	106.11	104.13	104.56	1.32	ppb
Phosphorus	31-2	-18.43	-8.55	-14.48	-13.82		ppb
Potassium	39-2	1870.74	1915.86	1904.85	1897.15	1.24	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				111		%
Selenium	77-2	214.51	204.11	209.07	209.23	2.49	ppb
Selenium	78-2	217.98	215.55	205.65	213.06	3.07	ppb
Selenium	82-1	208.12	211.29	209.68	209.70	0.75	ppb
Silicon	28-1	2.99	2.71	3.18	2.96	8.02	ppb
Silver	109-1	103.36	102.26	102.44	102.69	0.58	ppb
Silver	107-1	102.35	102.78	103.74	102.96	0.69	ppb
Sodium	23-2	1960.66	1988.45	1961.80	1970.30	0.80	ppb
Strontium	86-1	2.31	2.26	2.29	2.29	1.16	ppb
Strontium	88-1	2.30	2.34	2.31	2.32	0.78	ppb
Sulfur	34-1	-345.46	-349.96	-304.85	-333.42		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	186.77	187.12	186.33	186.74	0.21	ppb
Thallium	205-1	189.65	189.75	190.31	189.91	0.19	ppb
Thorium	232-1	0.08	0.09	0.08	0.08	5.06	ppb
Tin	118-1	0.12	0.10	0.10	0.11	8.00	ppb
Titanium	47-1	0.19	0.14	0.16	0.16	16.72	ppb
Uranium	238-1	491.39	491.46	488.33	490.40	0.36	ppb
Vanadium	51-2	98.35	99.78	98.10	98.74	0.92	ppb
Yttrium	89-1				104		%
Yttrium	89-2				110		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:09:15	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	206.56	210.78	210.14	209.16	1.09	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	23.63	ppb
Zirconium	91-1	0.09	0.05	0.08	0.07	30.72	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:16:29	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.18	20.75	22.19	21.37	3.45	ppb
Antimony	121-1	2.18	2.01	2.16	2.11	4.34	ppb
Arsenic	75-1	0.56	1.03	0.95	0.84	29.84	ppb
Barium	135-1	10.65	10.32	10.22	10.40	2.16	ppb
Barium	137-1	10.34	10.39	10.24	10.32	0.72	ppb
Beryllium	9-1	1.07	1.10	1.07	1.08	1.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	33.30	33.44	33.67	33.47	0.56	ppb
Boron	11-1	33.96	34.17	35.41	34.51	2.27	ppb
Cadmium	111-1	1.11	1.05	1.15	1.10	4.41	ppb
Cadmium	106-1	0.98	0.54	0.19	0.57	69.52	ppb
Cadmium	108-1	1.00	0.95	0.89	0.95	5.91	ppb
Calcium	43-1	500.64	491.07	495.87	495.86	0.97	ppb
Calcium	44-1	498.37	493.55	499.68	497.20	0.65	ppb
Chromium	52-2	2.32	2.28	2.32	2.31	0.91	ppb
Cobalt	59-2	1.06	1.07	1.01	1.05	2.95	ppb
Copper	63-2	2.23	2.31	2.21	2.25	2.18	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				100		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				107		%
Iron	56-2	55.14	54.16	54.44	54.58	0.93	ppb
Iron	57-2	57.43	58.85	57.29	57.86	1.50	ppb
Krypton	83-1						cps
Lead	206-1	1.02	0.99	1.01	1.01	1.44	ppb
Lead	207-1	1.05	0.98	1.01	1.01	3.03	ppb
Lead	208-1	1.02	1.01	1.03	1.02	0.55	ppb
Lithium	6-1				106		%
Magnesium	24-2	513.80	509.52	513.18	512.17	0.45	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:16:29	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.19	1.03	1.04	1.09	8.12	ppb
Molybdenum	94-1	5.28	5.07	5.20	5.19	2.09	ppb
Molybdenum	95-1	5.12	5.03	5.24	5.13	2.02	ppb
Molybdenum	96-1	5.10	5.09	5.01	5.07	1.00	ppb
Molybdenum	97-1	4.88	4.85	4.83	4.85	0.48	ppb
Molybdenum	98-1	5.06	5.04	5.11	5.07	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.18	1.14	1.16	1.77	ppb
Phosphorus	31-2	1.30	-15.28	-5.88	-6.62		ppb
Potassium	39-2	501.85	500.08	497.06	499.67	0.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				110		%
Selenium	77-2	6.29	6.72	3.68	5.56	29.52	ppb
Selenium	78-2	5.62	7.91	6.14	6.56	18.31	ppb
Selenium	82-1	6.04	5.02	5.93	5.66	9.93	ppb
Silicon	28-1	15.02	14.10	14.89	14.67	3.40	ppb
Silver	109-1	1.13	1.04	1.11	1.09	4.10	ppb
Silver	107-1	1.12	1.07	1.09	1.09	2.41	ppb
Sodium	23-2	519.58	512.07	520.88	517.51	0.92	ppb
Strontium	86-1	1.09	1.01	0.94	1.01	7.50	ppb
Strontium	88-1	1.05	1.04	1.03	1.04	0.98	ppb
Sulfur	34-1	-51.23	-106.76	-61.69	-73.23		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	1.00	1.02	1.00	1.01	1.11	ppb
Thallium	205-1	0.98	0.98	1.00	0.99	1.34	ppb
Thorium	232-1	0.95	0.94	0.96	0.95	1.06	ppb
Tin	118-1	5.21	5.19	5.29	5.23	1.00	ppb
Titanium	47-1	5.09	5.08	5.22	5.13	1.58	ppb
Uranium	238-1	0.96	0.99	0.98	0.97	1.46	ppb
Vanadium	51-2	4.98	4.97	5.15	5.03	2.07	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:16:29	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.35	2.36	2.60	2.44	5.71	ppb
Zirconium	90-1	0.99	1.10	1.04	1.04	4.94	ppb
Zirconium	91-1	0.95	1.02	0.98	0.98	3.55	ppb

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 16:20:04 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.46	0.58	0.59	23.69	ppb
Antimony	121-1	0.04	0.04	0.06	0.04	20.98	ppb
Arsenic	75-1	-0.05	0.09	-0.17	-0.04		ppb
Barium	135-1	0.03	0.04	0.01	0.03	48.98	ppb
Barium	137-1	0.01	0.02	0.02	0.01	21.48	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	46.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Boron	10-1	9.11	9.50	8.73	9.12	4.22	ppb
Boron	11-1	9.66	9.47	9.36	9.50	1.59	ppb
Cadmium	111-1	0.03	0.00	-0.11	-0.03		ppb
Cadmium	106-1	0.14	-0.04	-1.60	-0.50		ppb
Cadmium	108-1	0.05	0.02	0.08	0.05	61.24	ppb
Calcium	43-1	5.96	0.75	4.98	3.90	71.05	ppb
Calcium	44-1	5.40	4.20	3.24	4.28	25.36	ppb
Chromium	52-2	0.02	-0.02	0.01	0.00	598.14	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	279.10	ppb
Copper	63-2	0.00	-0.01	0.03	0.01	318.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				110		%
Iron	56-2	1.30	1.25	0.89	1.15	19.26	ppb
Iron	57-2	0.73	1.84	1.77	1.45	43.17	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	38.40	ppb
Lead	207-1	0.03	0.02	0.02	0.02	38.32	ppb
Lead	208-1	0.02	0.02	0.02	0.02	14.10	ppb
Lithium	6-1				107		%
Magnesium	24-2	2.79	2.47	2.03	2.43	15.63	ppb

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 16:20:04 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.01	0.01	74.56	ppb
Molybdenum	94-1	0.07	0.03	0.04	0.05	48.37	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.72	ppb
Molybdenum	96-1	0.05	0.05	0.03	0.04	28.32	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	20.12	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	24.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-14.94	-16.46	-6.47	-12.62		ppb
Potassium	39-2	5.44	3.27	3.83	4.18	27.04	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				114		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.29	0.21	0.38	0.29	28.09	ppb
Selenium	82-1	0.02	0.07	0.32	0.14	116.27	ppb
Silicon	28-1	1.21	1.15	1.25	1.20	4.18	ppb
Silver	109-1	0.01	0.01	0.00	0.01	73.19	ppb
Silver	107-1	0.01	0.01	0.01	0.01	44.07	ppb
Sodium	23-2	11.53	11.24	10.92	11.23	2.74	ppb
Strontium	86-1	0.00	0.01	-0.01	0.00	6983.64	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	174.00	ppb
Sulfur	34-1	2.72	-67.06	-43.41	-35.92		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.02	0.02	25.40	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	13.61	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	8.59	ppb
Tin	118-1	0.09	0.09	0.08	0.09	9.82	ppb
Titanium	47-1	-0.03	0.00	0.00	-0.01		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.34	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	57.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				111		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:20:04	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	-0.09	-0.09	-0.08		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	28.11	ppb
Zirconium	91-1	0.01	0.00	0.04	0.02	133.17	ppb

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 16:23:39 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88256.97	89001.12	88664.71	88640.93	0.42	ppb
Antimony	121-1	1.07	1.14	1.13	1.11	3.19	ppb
Arsenic	75-1	1.32	1.32	1.59	1.41	10.97	ppb
Barium	135-1	1.36	1.42	1.54	1.44	6.56	ppb
Barium	137-1	1.58	1.50	1.49	1.52	3.10	ppb
Beryllium	9-1	0.30	0.25	0.31	0.29	10.07	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	8.32	9.37	8.58	8.75	6.26	ppb
Boron	11-1	8.68	8.36	8.55	8.53	1.89	ppb
Cadmium	111-1	0.36	0.42	0.19	0.33	36.22	ppb
Cadmium	106-1	-1.26	-1.26	-1.90	-1.47		ppb
Cadmium	108-1	12.86	10.49	13.56	12.30	13.09	ppb
Calcium	43-1	95783.16	96000.49	96273.70	96019.12	0.26	ppb
Calcium	44-1	94909.54	96374.35	96221.95	95835.28	0.84	ppb
Chromium	52-2	19.69	20.07	20.25	20.00	1.42	ppb
Cobalt	59-2	1.16	1.17	1.16	1.16	0.57	ppb
Copper	63-2	7.65	7.72	7.70	7.69	0.47	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				99		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	56-2	100224.84	100216.94	100289.33	100243.71	0.04	ppb
Iron	57-2	99491.92	100361.37	99988.90	99947.40	0.44	ppb
Krypton	83-1						cps
Lead	206-1	4.73	4.74	4.82	4.76	1.03	ppb
Lead	207-1	4.09	4.25	4.20	4.18	1.98	ppb
Lead	208-1	4.32	4.41	4.42	4.38	1.23	ppb
Lithium	6-1				102		%
Magnesium	24-2	96919.73	96868.16	97025.55	96937.81	0.08	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:23:39	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.04	7.96	8.09	8.03	0.83	ppb
Molybdenum	94-1	1339.19	1345.11	1339.62	1341.31	0.25	ppb
Molybdenum	95-1	1934.42	1930.54	1927.15	1930.70	0.19	ppb
Molybdenum	96-1	1847.45	1852.35	1848.70	1849.50	0.14	ppb
Molybdenum	97-1	1920.53	1931.10	1917.49	1923.04	0.37	ppb
Molybdenum	98-1	1916.28	1928.03	1918.91	1921.07	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.49	5.57	5.50	5.52	0.79	ppb
Phosphorus	31-2	95594.26	95136.91	95957.63	95562.93	0.43	ppb
Potassium	39-2	95017.87	95802.68	94912.25	95244.27	0.51	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	77-2	0.30	-0.15	-0.15	0.00		ppb
Selenium	78-2	0.21	0.51	0.87	0.53	61.81	ppb
Selenium	82-1	0.43	0.58	0.40	0.47	19.70	ppb
Silicon	28-1	19.67	20.33	20.26	20.09	1.81	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.08	ppb
Silver	107-1	0.02	0.03	0.02	0.02	18.66	ppb
Sodium	23-2	97158.91	97265.53	97683.41	97369.28	0.28	ppb
Strontium	86-1	33.67	34.34	34.05	34.02	0.99	ppb
Strontium	88-1	33.13	33.46	33.86	33.48	1.09	ppb
Sulfur	34-1	95848.75	97273.03	97468.46	96863.42	0.91	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.06	0.06	0.06	9.43	ppb
Thallium	205-1	0.06	0.07	0.09	0.07	19.53	ppb
Thorium	232-1	0.04	0.04	0.05	0.05	14.95	ppb
Tin	118-1	0.18	0.21	0.20	0.20	7.95	ppb
Titanium	47-1	1978.01	2016.04	1997.58	1997.21	0.95	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	16.51	ppb
Vanadium	51-2	0.16	0.17	0.19	0.17	8.27	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:23:39	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.69	10.99	10.72	11.14	4.49	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	16.76	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	47.84	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:27:14	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88352.54	87021.40	82629.85	86001.26	3.48	ppb
Antimony	121-1	20.35	20.42	20.21	20.32	0.52	ppb
Arsenic	75-1	21.22	21.42	20.93	21.19	1.16	ppb
Barium	135-1	21.32	21.44	21.36	21.37	0.29	ppb
Barium	137-1	22.02	21.95	22.10	22.02	0.35	ppb
Beryllium	9-1	20.09	19.67	19.58	19.78	1.39	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	5.70	5.54	5.26	5.50	4.00	ppb
Boron	11-1	6.05	5.98	6.11	6.05	1.03	ppb
Cadmium	111-1	19.99	20.30	19.97	20.09	0.91	ppb
Cadmium	106-1	14.88	15.25	13.60	14.58	5.93	ppb
Cadmium	108-1	28.50	29.28	28.52	28.76	1.54	ppb
Calcium	43-1	94649.69	95408.19	94266.73	94774.87	0.61	ppb
Calcium	44-1	94313.60	94898.99	94166.11	94459.57	0.41	ppb
Chromium	52-2	39.72	40.05	37.89	39.22	2.97	ppb
Cobalt	59-2	20.85	20.59	19.91	20.45	2.36	ppb
Copper	63-2	27.66	27.65	26.36	27.22	2.74	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				103		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	56-2	99268.98	98142.49	93607.18	97006.21	3.09	ppb
Iron	57-2	99365.01	98131.74	93000.33	96832.36	3.49	ppb
Krypton	83-1						cps
Lead	206-1	25.18	25.27	25.17	25.21	0.21	ppb
Lead	207-1	23.44	23.06	22.92	23.14	1.16	ppb
Lead	208-1	24.06	24.00	23.87	23.98	0.40	ppb
Lithium	6-1				104		%
Magnesium	24-2	96156.23	95553.48	90939.96	94216.56	3.03	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:27:14	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.45	27.43	26.33	27.07	2.36	ppb
Molybdenum	94-1	1306.10	1321.79	1330.12	1319.34	0.92	ppb
Molybdenum	95-1	1888.38	1907.11	1910.62	1902.04	0.63	ppb
Molybdenum	96-1	1821.90	1819.43	1837.66	1826.33	0.54	ppb
Molybdenum	97-1	1887.94	1886.24	1902.10	1892.09	0.46	ppb
Molybdenum	98-1	1886.77	1885.22	1896.30	1889.43	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.08	25.10	23.34	24.51	4.11	ppb
Phosphorus	31-2	95381.09	93663.08	89751.36	92931.84	3.10	ppb
Potassium	39-2	94174.99	94068.94	89153.93	92465.95	3.10	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	77-2	21.42	18.17	19.06	19.55	8.61	ppb
Selenium	78-2	19.88	18.66	19.13	19.22	3.19	ppb
Selenium	82-1	19.70	19.29	19.69	19.56	1.22	ppb
Silicon	28-1	20.53	20.75	20.93	20.73	0.96	ppb
Silver	109-1	18.14	18.49	18.12	18.25	1.14	ppb
Silver	107-1	18.47	18.29	18.36	18.37	0.49	ppb
Sodium	23-2	96542.47	95334.23	90647.30	94174.67	3.31	ppb
Strontium	86-1	34.09	34.09	33.81	34.00	0.47	ppb
Strontium	88-1	33.33	33.68	33.44	33.48	0.52	ppb
Sulfur	34-1	94290.47	94043.91	94299.97	94211.45	0.15	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	19.87	20.15	19.87	19.96	0.83	ppb
Thallium	205-1	20.19	20.33	20.28	20.27	0.35	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	12.53	ppb
Tin	118-1	0.14	0.15	0.13	0.14	9.25	ppb
Titanium	47-1	1983.04	1962.69	1963.99	1969.91	0.58	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.23	ppb
Vanadium	51-2	19.95	19.59	18.71	19.42	3.27	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:27:14	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.85	29.61	28.61	29.36	2.24	ppb
Zirconium	90-1	0.06	0.05	0.03	0.05	31.00	ppb
Zirconium	91-1	0.03	0.04	0.06	0.04	32.61	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:30:50	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53387.55	53159.26	52685.68	53077.50	0.67	ppb
Antimony	121-1	511.64	512.31	512.98	512.31	0.13	ppb
Arsenic	75-1	483.19	489.05	492.64	488.29	0.98	ppb
Barium	135-1	2627.86	2659.76	2634.29	2640.64	0.64	ppb
Barium	137-1	2634.13	2648.02	2630.69	2637.62	0.35	ppb
Beryllium	9-1	510.27	516.39	517.22	514.63	0.74	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	504.30	526.56	529.56	520.14	2.65	ppb
Boron	11-1	512.03	528.71	535.25	525.33	2.28	ppb
Cadmium	111-1	490.73	498.32	500.93	496.66	1.07	ppb
Cadmium	106-1	495.65	498.69	503.62	499.32	0.81	ppb
Cadmium	108-1	497.06	496.97	510.35	501.46	1.54	ppb
Calcium	43-1	247445.80	249945.79	249400.61	248930.74	0.53	ppb
Calcium	44-1	246741.08	248104.68	248575.65	247807.14	0.38	ppb
Chromium	52-2	526.35	525.44	522.69	524.83	0.36	ppb
Cobalt	59-2	493.62	489.83	492.18	491.88	0.39	ppb
Copper	63-2	976.25	958.76	958.89	964.63	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	127476.94	125084.61	124622.28	125727.94	1.22	ppb
Iron	57-2	126819.12	125395.59	124546.89	125587.20	0.91	ppb
Krypton	83-1						cps
Lead	206-1	535.61	534.48	531.72	533.94	0.37	ppb
Lead	207-1	531.82	532.66	531.92	532.13	0.09	ppb
Lead	208-1	532.81	533.02	531.47	532.43	0.16	ppb
Lithium	6-1				100		%
Magnesium	24-2	251602.42	247371.65	246443.00	248472.36	1.11	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:30:50	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.97	1016.10	1004.45	1012.84	0.72	ppb
Molybdenum	94-1	2603.39	2604.70	2619.29	2609.13	0.34	ppb
Molybdenum	95-1	2599.94	2604.07	2617.28	2607.09	0.35	ppb
Molybdenum	96-1	2602.58	2594.79	2601.20	2599.52	0.16	ppb
Molybdenum	97-1	2593.41	2580.25	2597.77	2590.48	0.35	ppb
Molybdenum	98-1	2587.87	2582.33	2596.63	2588.95	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.12	502.45	506.03	505.87	0.66	ppb
Phosphorus	31-2	10222.07	10460.13	10358.93	10347.04	1.15	ppb
Potassium	39-2	124533.88	123834.18	123851.50	124073.19	0.32	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				103		%
Scandium	45-2				110		%
Selenium	77-2	489.05	496.52	482.54	489.37	1.43	ppb
Selenium	78-2	485.48	488.87	485.34	486.56	0.41	ppb
Selenium	82-1	470.53	466.45	479.90	472.29	1.46	ppb
Silicon	28-1	511.69	524.19	533.65	523.18	2.11	ppb
Silver	109-1	500.88	500.60	502.04	501.17	0.15	ppb
Silver	107-1	502.24	498.70	503.83	501.59	0.52	ppb
Sodium	23-2	249822.09	246906.86	246531.36	247753.44	0.73	ppb
Strontium	86-1	514.01	519.14	524.46	519.20	1.01	ppb
Strontium	88-1	521.04	520.70	522.87	521.54	0.22	ppb
Sulfur	34-1	9816.27	9859.64	9950.05	9875.32	0.69	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	532.31	531.00	537.76	533.69	0.67	ppb
Thallium	205-1	530.98	530.82	535.54	532.45	0.50	ppb
Thorium	232-1	530.37	537.26	535.69	534.44	0.68	ppb
Tin	118-1	520.42	522.43	520.71	521.19	0.21	ppb
Titanium	47-1	2604.64	2620.47	2630.49	2618.54	0.50	ppb
Uranium	238-1	528.19	537.17	533.05	532.81	0.84	ppb
Vanadium	51-2	524.30	521.63	522.68	522.87	0.26	ppb
Yttrium	89-1				103		%
Yttrium	89-2				107		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:30:50	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	908.50	903.32	905.01	905.61	0.29	ppb
Zirconium	90-1	518.88	520.15	521.12	520.05	0.22	ppb
Zirconium	91-1	509.24	511.31	517.06	512.54	0.79	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:36:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.87	2.67	3.06	2.53	24.10	ppb
Antimony	121-1	0.12	0.14	0.19	0.15	23.47	ppb
Arsenic	75-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.04	0.03	0.04	0.04	22.58	ppb
Barium	137-1	0.06	0.07	0.07	0.07	10.02	ppb
Beryllium	9-1	0.05	0.02	0.03	0.03	51.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	14.53	14.04	12.89	13.82	6.08	ppb
Boron	11-1	15.03	14.45	13.07	14.18	7.09	ppb
Cadmium	111-1	-0.19	-0.02	-0.11	-0.11		ppb
Cadmium	106-1	-2.91	-0.63	-1.75	-1.76		ppb
Cadmium	108-1	0.04	0.02	0.04	0.03	46.09	ppb
Calcium	43-1	6.00	8.08	8.72	7.60	18.70	ppb
Calcium	44-1	7.25	7.03	7.69	7.32	4.59	ppb
Chromium	52-2	0.00	0.01	0.04	0.02	118.07	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.90	ppb
Copper	63-2	0.06	0.06	0.07	0.06	9.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				111		%
Iron	56-2	4.63	4.74	4.73	4.70	1.25	ppb
Iron	57-2	4.37	4.90	6.36	5.21	19.79	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.08	0.06	0.07	15.28	ppb
Lead	207-1	0.07	0.06	0.05	0.06	15.15	ppb
Lead	208-1	0.06	0.07	0.06	0.06	2.81	ppb
Lithium	6-1				110		%
Magnesium	24-2	7.19	6.23	6.58	6.66	7.28	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:36:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.02	0.02	28.33	ppb
Molybdenum	94-1	0.23	0.14	0.19	0.19	26.52	ppb
Molybdenum	95-1	0.25	0.23	0.21	0.23	8.62	ppb
Molybdenum	96-1	0.24	0.27	0.21	0.24	13.42	ppb
Molybdenum	97-1	0.25	0.21	0.20	0.22	11.81	ppb
Molybdenum	98-1	0.21	0.24	0.18	0.21	14.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.01	0.00		ppb
Phosphorus	31-2	-26.26	-21.10	-0.13	-15.83		ppb
Potassium	39-2	16.11	12.82	12.17	13.70	15.41	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				115		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.72	0.46	0.05	0.41	82.85	ppb
Selenium	82-1	-1.25	0.24	0.07	-0.31		ppb
Silicon	28-1	1.39	1.39	0.80	1.19	28.88	ppb
Silver	109-1	0.05	0.04	0.04	0.04	5.98	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.98	ppb
Sodium	23-2	25.79	25.26	23.53	24.86	4.74	ppb
Strontium	86-1	0.05	0.03	0.00	0.03	83.66	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	41.65	ppb
Sulfur	34-1	-434.00	-413.87	-444.82	-430.90		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.07	0.08	0.07	3.01	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	11.38	ppb
Thorium	232-1	0.07	0.06	0.05	0.06	14.36	ppb
Tin	118-1	0.05	0.10	0.09	0.08	28.14	ppb
Titanium	47-1	0.07	0.10	0.07	0.08	21.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.68	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	63.13	ppb
Yttrium	89-1				110		%
Yttrium	89-2				113		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:36:05	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.15	-0.02	-0.06		ppb
Zirconium	90-1	0.03	0.05	0.02	0.03	55.81	ppb
Zirconium	91-1	0.04	0.01	0.02	0.03	62.53	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:39:38	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.81	23.47	21.82	22.37	4.29	ppb
Antimony	121-1	2.06	2.14	2.11	2.10	2.09	ppb
Arsenic	75-1	1.04	1.39	1.02	1.15	18.03	ppb
Barium	135-1	10.02	10.21	10.43	10.22	2.03	ppb
Barium	137-1	10.73	10.54	10.64	10.64	0.88	ppb
Beryllium	9-1	0.98	1.14	1.11	1.08	8.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	29.93	31.22	32.68	31.28	4.41	ppb
Boron	11-1	30.36	31.49	32.92	31.59	4.06	ppb
Cadmium	111-1	1.03	1.04	1.11	1.06	4.25	ppb
Cadmium	106-1	0.59	-0.57	0.87	0.30	256.20	ppb
Cadmium	108-1	1.16	0.97	1.45	1.20	20.07	ppb
Calcium	43-1	493.65	477.60	495.27	488.84	2.00	ppb
Calcium	44-1	502.94	502.79	497.92	501.22	0.57	ppb
Chromium	52-2	2.25	2.25	2.16	2.22	2.41	ppb
Cobalt	59-2	1.03	1.09	1.09	1.07	2.98	ppb
Copper	63-2	2.25	2.28	2.33	2.29	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				112		%
Iron	56-2	56.67	55.90	55.98	56.18	0.75	ppb
Iron	57-2	58.66	56.70	58.22	57.86	1.77	ppb
Krypton	83-1						cps
Lead	206-1	1.03	1.05	1.07	1.05	1.73	ppb
Lead	207-1	1.05	1.09	1.09	1.08	2.20	ppb
Lead	208-1	1.07	1.06	1.06	1.06	0.59	ppb
Lithium	6-1				110		%
Magnesium	24-2	517.38	510.47	506.99	511.61	1.03	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:39:38	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.15	1.23	1.10	1.16	5.69	ppb
Molybdenum	94-1	5.11	5.26	5.19	5.19	1.43	ppb
Molybdenum	95-1	5.09	5.18	5.21	5.16	1.21	ppb
Molybdenum	96-1	5.06	5.16	5.19	5.14	1.36	ppb
Molybdenum	97-1	5.16	4.99	5.03	5.06	1.79	ppb
Molybdenum	98-1	5.11	5.01	5.11	5.08	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.22	1.16	1.17	3.82	ppb
Phosphorus	31-2	-5.75	-20.02	-12.53	-12.77		ppb
Potassium	39-2	495.68	497.64	491.99	495.10	0.58	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				116		%
Selenium	77-2	6.41	2.68	7.54	5.54	45.81	ppb
Selenium	78-2	6.06	5.91	5.56	5.84	4.40	ppb
Selenium	82-1	6.03	5.51	5.37	5.63	6.21	ppb
Silicon	28-1	14.31	14.45	14.76	14.51	1.59	ppb
Silver	109-1	1.19	1.09	1.09	1.12	4.78	ppb
Silver	107-1	1.14	1.08	1.15	1.12	3.26	ppb
Sodium	23-2	512.96	513.10	515.00	513.68	0.22	ppb
Strontium	86-1	1.17	1.02	1.06	1.08	7.27	ppb
Strontium	88-1	1.03	1.02	1.01	1.02	0.98	ppb
Sulfur	34-1	-344.01	-312.71	-404.25	-353.66		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	1.03	0.99	0.97	1.00	3.09	ppb
Thallium	205-1	1.06	1.03	1.03	1.04	1.87	ppb
Thorium	232-1	0.96	0.97	0.97	0.97	0.99	ppb
Tin	118-1	5.30	5.31	5.34	5.32	0.38	ppb
Titanium	47-1	5.02	5.26	5.06	5.11	2.49	ppb
Uranium	238-1	0.94	0.96	0.94	0.95	1.00	ppb
Vanadium	51-2	5.06	5.12	5.08	5.09	0.65	ppb
Yttrium	89-1				110		%
Yttrium	89-2				113		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:39:38	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.20	3.08	3.09	3.12	2.00	ppb
Zirconium	90-1	1.11	1.05	1.08	1.08	2.39	ppb
Zirconium	91-1	1.03	1.12	1.10	1.08	4.48	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-24	Instrumnet Name :	P7
Client Sample ID :	380905165.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:43:12	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.07	23.70	23.68	23.48	1.51	ppb
Antimony	121-1	0.23	0.29	0.26	0.26	10.24	ppb
Arsenic	75-1	4.59	5.80	6.30	5.56	15.82	ppb
Barium	135-1	419.25	418.86	419.68	419.26	0.10	ppb
Barium	137-1	414.31	417.58	419.54	417.14	0.63	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	59.24	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	18.94	19.30	18.89	19.05	1.18	ppb
Boron	11-1	19.12	20.35	20.32	19.93	3.53	ppb
Cadmium	111-1	0.67	0.51	0.47	0.55	19.23	ppb
Cadmium	106-1	1.30	-0.17	-0.99	0.05	2377.69	ppb
Cadmium	108-1	0.40	0.65	0.48	0.51	24.77	ppb
Calcium	43-1	123777.84	124289.78	123574.00	123880.54	0.30	ppb
Calcium	44-1	122752.06	123896.55	123672.04	123440.22	0.49	ppb
Chromium	52-2	0.95	0.93	1.01	0.96	4.28	ppb
Cobalt	59-2	0.09	0.08	0.09	0.09	6.26	ppb
Copper	63-2	17.35	17.52	17.56	17.48	0.64	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				118		%
Holmium	165-2				114		%
Indium	115-1				119		%
Indium	115-2				121		%
Iron	56-2	76.12	75.08	74.63	75.28	1.02	ppb
Iron	57-2	396.13	404.02	392.77	397.64	1.45	ppb
Krypton	83-1						cps
Lead	206-1	18.82	18.89	18.78	18.83	0.30	ppb
Lead	207-1	17.47	17.81	17.84	17.70	1.16	ppb
Lead	208-1	18.13	18.34	18.33	18.26	0.64	ppb
Lithium	6-1				126		%
Magnesium	24-2	32453.32	32401.14	32072.22	32308.89	0.64	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-24	Instrumnet Name :	P7
Client Sample ID :	380905165.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:43:12	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.27	2.30	2.20	2.25	2.24	ppb
Molybdenum	94-1	0.21	0.17	0.16	0.18	15.81	ppb
Molybdenum	95-1	0.18	0.19	0.21	0.19	9.05	ppb
Molybdenum	96-1	0.18	0.21	0.18	0.19	7.89	ppb
Molybdenum	97-1	0.22	0.19	0.22	0.21	9.34	ppb
Molybdenum	98-1	0.19	0.19	0.19	0.19	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.67	2.72	2.76	3.99	ppb
Phosphorus	31-2	44.51	41.60	29.82	38.64	20.13	ppb
Potassium	39-2	1505.19	1497.45	1484.45	1495.70	0.70	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				121		%
Scandium	45-2				124		%
Selenium	77-2	0.99	0.61	0.61	0.74	29.71	ppb
Selenium	78-2	1.28	1.09	1.04	1.13	11.33	ppb
Selenium	82-1	0.41	0.85	0.40	0.55	46.85	ppb
Silicon	28-1	6969.09	6929.16	6875.33	6924.53	0.68	ppb
Silver	109-1	0.07	0.08	0.08	0.07	7.05	ppb
Silver	107-1	0.06	0.08	0.09	0.08	18.12	ppb
Sodium	23-2	33445.68	33443.48	33061.10	33316.75	0.66	ppb
Strontium	86-1	185.29	184.00	187.32	185.54	0.90	ppb
Strontium	88-1	183.13	182.09	184.11	183.11	0.55	ppb
Sulfur	34-1	9069.75	9035.87	9125.34	9076.99	0.50	ppb
Terbium	159-1				119		%
Terbium	159-2				115		%
Thallium	203-1	0.16	0.14	0.15	0.15	4.97	ppb
Thallium	205-1	0.14	0.15	0.15	0.15	3.04	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.30	ppb
Tin	118-1	0.17	0.20	0.22	0.20	12.96	ppb
Titanium	47-1	0.50	0.63	0.46	0.53	17.24	ppb
Uranium	238-1	0.95	0.95	0.97	0.96	1.50	ppb
Vanadium	51-2	0.54	0.51	0.50	0.52	3.98	ppb
Yttrium	89-1				120		%
Yttrium	89-2				121		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-24	Instrumnet Name :	P7
Client Sample ID :	380905165.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:43:12	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	104.88	104.42	102.41	103.90	1.26	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.03	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	6.17	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-25	Instrumnet Name :	P7
Client Sample ID :	380906112.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:46:51	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.76	28.77	27.33	27.29	5.52	ppb
Antimony	121-1	0.23	0.26	0.23	0.24	6.11	ppb
Arsenic	75-1	8.42	9.34	10.21	9.32	9.62	ppb
Barium	135-1	597.67	613.44	608.05	606.39	1.32	ppb
Barium	137-1	611.39	622.08	622.56	618.68	1.02	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	6.41	ppb
Bismuth	209-1				115		%
Bismuth	209-2				111		%
Boron	10-1	68.68	72.27	77.43	72.79	6.04	ppb
Boron	11-1	71.78	75.05	78.09	74.97	4.21	ppb
Cadmium	111-1	-0.06	0.01	0.02	-0.01		ppb
Cadmium	106-1	-2.25	-0.96	-1.17	-1.46		ppb
Cadmium	108-1	0.20	0.13	0.18	0.17	20.32	ppb
Calcium	43-1	58294.16	59090.94	58950.17	58778.43	0.72	ppb
Calcium	44-1	58310.03	59194.62	59013.83	58839.50	0.79	ppb
Chromium	52-2	2.10	2.16	2.14	2.13	1.34	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	4.87	ppb
Copper	63-2	145.11	145.49	144.88	145.16	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				113		%
Indium	115-1				120		%
Indium	115-2				120		%
Iron	56-2	274.34	276.38	278.69	276.47	0.79	ppb
Iron	57-2	429.75	438.92	438.72	435.79	1.20	ppb
Krypton	83-1						cps
Lead	206-1	18.48	18.64	18.60	18.57	0.46	ppb
Lead	207-1	17.35	17.49	17.75	17.53	1.17	ppb
Lead	208-1	17.87	18.11	18.19	18.06	0.91	ppb
Lithium	6-1				130		%
Magnesium	24-2	7511.12	7419.77	7406.30	7445.73	0.77	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-25	Instrumnet Name :	P7
Client Sample ID :	380906112.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:46:51	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.80	3.73	3.91	3.81	2.33	ppb
Molybdenum	94-1	0.40	0.38	0.40	0.39	2.35	ppb
Molybdenum	95-1	0.55	0.60	0.56	0.57	4.96	ppb
Molybdenum	96-1	0.54	0.53	0.57	0.55	4.23	ppb
Molybdenum	97-1	0.58	0.50	0.49	0.52	9.44	ppb
Molybdenum	98-1	0.52	0.60	0.56	0.56	7.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.82	2.78	2.76	2.79	1.00	ppb
Phosphorus	31-2	6.85	-2.02	7.17	4.00	130.29	ppb
Potassium	39-2	1684.95	1678.43	1684.38	1682.59	0.21	ppb
Rhodium	103-1				116		%
Rhodium	103-2				112		%
Scandium	45-1				120		%
Scandium	45-2				119		%
Selenium	77-2	2.19	1.40	1.02	1.54	38.53	ppb
Selenium	78-2	1.41	1.34	1.49	1.42	5.21	ppb
Selenium	82-1	1.45	1.32	1.62	1.46	10.33	ppb
Silicon	28-1	7087.69	7112.02	7182.24	7127.32	0.69	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.39	ppb
Silver	107-1	0.06	0.09	0.09	0.08	21.28	ppb
Sodium	23-2	9544.03	9495.24	9435.51	9491.59	0.57	ppb
Strontium	86-1	619.48	637.86	642.67	633.34	1.93	ppb
Strontium	88-1	634.86	644.69	647.30	642.29	1.02	ppb
Sulfur	34-1	1273.58	1321.04	1324.10	1306.24	2.17	ppb
Terbium	159-1				120		%
Terbium	159-2				114		%
Thallium	203-1	0.05	0.06	0.05	0.05	6.35	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.27	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	18.16	ppb
Tin	118-1	1.51	1.59	1.57	1.55	2.80	ppb
Titanium	47-1	0.47	0.51	0.41	0.46	11.14	ppb
Uranium	238-1	2.99	2.98	3.07	3.01	1.67	ppb
Vanadium	51-2	7.01	6.88	6.76	6.88	1.82	ppb
Yttrium	89-1				120		%
Yttrium	89-2				118		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-25	Instrumnet Name :	P7
Client Sample ID :	380906112.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:46:51	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	359.15	356.47	361.26	358.96	0.67	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.85	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	112.18	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-26	Instrumnet Name :	P7
Client Sample ID :	380905028.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:50:27	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.57	24.26	23.89	24.58	3.60	ppb
Antimony	121-1	0.17	0.21	0.18	0.19	9.35	ppb
Arsenic	75-1	10.76	11.83	12.68	11.76	8.15	ppb
Barium	135-1	1.48	1.64	1.59	1.57	5.35	ppb
Barium	137-1	1.56	1.50	1.52	1.52	1.90	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	52.27	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	10-1	1980.41	2014.38	2064.83	2019.87	2.10	ppb
Boron	11-1	2065.11	2104.93	2151.09	2107.04	2.04	ppb
Cadmium	111-1	0.01	-0.11	-0.02	-0.04		ppb
Cadmium	106-1	-0.22	-1.91	-0.53	-0.89		ppb
Cadmium	108-1	-0.01	0.09	0.01	0.03	185.38	ppb
Calcium	43-1	6329.85	6304.19	6427.98	6354.00	1.03	ppb
Calcium	44-1	6308.08	6321.55	6318.61	6316.08	0.11	ppb
Chromium	52-2	0.39	0.39	0.31	0.36	12.02	ppb
Cobalt	59-2	0.04	0.04	0.03	0.03	11.58	ppb
Copper	63-2	2.81	2.92	2.68	2.80	4.24	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				115		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				114		%
Iron	56-2	441.85	443.19	439.90	441.65	0.37	ppb
Iron	57-2	482.28	482.31	484.81	483.14	0.30	ppb
Krypton	83-1						cps
Lead	206-1	1.53	1.53	1.50	1.52	1.15	ppb
Lead	207-1	1.38	1.40	1.38	1.38	0.85	ppb
Lead	208-1	1.46	1.45	1.45	1.45	0.30	ppb
Lithium	6-1				125		%
Magnesium	24-2	936.35	928.76	920.11	928.41	0.88	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-26	Instrumnet Name :	P7
Client Sample ID :	380905028.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:50:27	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.01	8.74	8.50	8.75	2.93	ppb
Molybdenum	94-1	0.31	0.43	0.33	0.36	17.52	ppb
Molybdenum	95-1	0.47	0.44	0.42	0.44	6.23	ppb
Molybdenum	96-1	0.41	0.41	0.40	0.41	1.98	ppb
Molybdenum	97-1	0.41	0.49	0.44	0.45	8.78	ppb
Molybdenum	98-1	0.47	0.47	0.46	0.47	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.37	0.34	0.34	6.41	ppb
Phosphorus	31-2	-1.83	-7.48	-9.00	-6.10		ppb
Potassium	39-2	259.39	248.04	250.27	252.56	2.38	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	77-2	0.26	-0.15	0.25	0.12	196.86	ppb
Selenium	78-2	0.33	0.51	-0.23	0.20	191.32	ppb
Selenium	82-1	0.26	0.21	0.30	0.26	17.64	ppb
Silicon	28-1	15656.17	15639.73	15616.62	15637.51	0.13	ppb
Silver	109-1	0.07	0.07	0.08	0.07	7.54	ppb
Silver	107-1	0.07	0.06	0.08	0.07	8.46	ppb
Sodium	23-2	70593.72	70140.06	69910.72	70214.83	0.50	ppb
Strontium	86-1	20.26	20.16	20.18	20.20	0.28	ppb
Strontium	88-1	19.93	20.14	20.06	20.04	0.52	ppb
Sulfur	34-1	7385.30	7301.74	7438.19	7375.07	0.93	ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.01	0.02	0.02	29.48	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.32	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	23.25	ppb
Tin	118-1	0.08	0.05	0.07	0.07	20.99	ppb
Titanium	47-1	0.91	0.91	0.99	0.94	4.73	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.35	ppb
Vanadium	51-2	2.46	2.47	2.47	2.47	0.30	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-26	Instrumnet Name :	P7
Client Sample ID :	380905028.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:50:27	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.33	8.15	8.28	8.25	1.17	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	18.35	ppb
Zirconium	91-1	0.02	0.01	0.04	0.02	68.07	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-27	Instrumnet Name :	P7
Client Sample ID :	380905049.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:54:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.04	20.46	24.81	22.77	9.60	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	6.24	ppb
Arsenic	75-1	9.11	9.86	10.14	9.70	5.49	ppb
Barium	135-1	12.56	12.72	12.45	12.58	1.06	ppb
Barium	137-1	12.61	12.56	12.93	12.70	1.60	ppb
Beryllium	9-1	0.01	0.03	0.01	0.01	77.71	ppb
Bismuth	209-1				113		%
Bismuth	209-2				108		%
Boron	10-1	122.76	115.68	108.07	115.50	6.36	ppb
Boron	11-1	126.98	120.06	111.01	119.35	6.71	ppb
Cadmium	111-1	-0.04	-0.16	-0.13	-0.11		ppb
Cadmium	106-1	-0.70	-2.08	-1.89	-1.56		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	75.82	ppb
Calcium	43-1	45932.08	45515.16	45749.97	45732.41	0.46	ppb
Calcium	44-1	46380.64	45788.34	45674.90	45947.96	0.82	ppb
Chromium	52-2	0.51	0.43	0.53	0.49	9.97	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	11.03	ppb
Copper	63-2	10.49	10.44	10.47	10.47	0.24	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				117		%
Holmium	165-2				111		%
Indium	115-1				117		%
Indium	115-2				114		%
Iron	56-2	123.94	122.31	123.10	123.12	0.66	ppb
Iron	57-2	240.13	242.99	244.50	242.54	0.92	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.21	0.20	0.20	5.50	ppb
Lead	207-1	0.17	0.18	0.20	0.18	8.58	ppb
Lead	208-1	0.19	0.20	0.20	0.20	2.59	ppb
Lithium	6-1				125		%
Magnesium	24-2	25414.17	25296.49	25162.71	25291.12	0.50	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-27	Instrumnet Name :	P7
Client Sample ID :	380905049.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:54:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.57	1.58	1.61	1.59	1.21	ppb
Molybdenum	94-1	0.05	0.04	0.06	0.05	22.20	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	13.32	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.09	6.18	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	12.94	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	9.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.22	0.19	0.22	16.55	ppb
Phosphorus	31-2	3.17	9.41	-9.88	0.90	1091.77	ppb
Potassium	39-2	1215.65	1216.98	1222.85	1218.50	0.31	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				114		%
Selenium	77-2	0.66	1.07	0.25	0.66	61.58	ppb
Selenium	78-2	0.24	-0.23	-0.23	-0.07		ppb
Selenium	82-1	0.36	0.17	0.50	0.34	47.75	ppb
Silicon	28-1	9977.48	9868.38	9799.76	9881.88	0.91	ppb
Silver	109-1	0.10	0.12	0.10	0.11	8.65	ppb
Silver	107-1	0.10	0.11	0.11	0.11	6.00	ppb
Sodium	23-2	13187.31	13082.73	13062.62	13110.88	0.51	ppb
Strontium	86-1	85.98	86.13	86.82	86.31	0.52	ppb
Strontium	88-1	85.15	85.40	85.16	85.23	0.17	ppb
Sulfur	34-1	7561.72	7508.59	7444.23	7504.85	0.78	ppb
Terbium	159-1				117		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.00	0.02	0.01	56.62	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.33	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	3.78	ppb
Tin	118-1	0.07	0.05	0.03	0.05	45.84	ppb
Titanium	47-1	0.50	0.60	0.63	0.58	11.23	ppb
Uranium	238-1	0.32	0.33	0.32	0.32	1.29	ppb
Vanadium	51-2	0.25	0.25	0.30	0.27	11.25	ppb
Yttrium	89-1				116		%
Yttrium	89-2				113		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-27	Instrumnet Name :	P7
Client Sample ID :	380905049.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:54:04	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.63	10.75	10.61	10.67	0.71	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	30.87	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	35.45	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-28	Instrumnet Name :	P7
Client Sample ID :	380906133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:57:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.39	19.93	20.76	20.36	2.03	ppb
Antimony	121-1	0.14	0.17	0.18	0.16	14.81	ppb
Arsenic	75-1	11.18	12.72	13.04	12.31	8.08	ppb
Barium	135-1	67.54	67.68	68.99	68.07	1.17	ppb
Barium	137-1	68.80	69.01	70.11	69.31	1.02	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	3.69	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	67.26	64.06	62.21	64.51	3.96	ppb
Boron	11-1	67.47	65.71	65.96	66.38	1.44	ppb
Cadmium	111-1	-0.14	-0.08	-0.01	-0.08		ppb
Cadmium	106-1	-1.94	-1.23	-0.41	-1.19		ppb
Cadmium	108-1	0.08	-0.01	0.09	0.05	110.61	ppb
Calcium	43-1	112348.17	112473.16	112737.75	112519.69	0.18	ppb
Calcium	44-1	112305.74	111904.93	111557.33	111922.66	0.33	ppb
Chromium	52-2	0.21	0.26	0.20	0.22	13.25	ppb
Cobalt	59-2	0.15	0.15	0.16	0.15	3.55	ppb
Copper	63-2	23.27	23.50	23.36	23.38	0.50	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				118		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				113		%
Iron	56-2	10.35	10.13	9.98	10.15	1.79	ppb
Iron	57-2	282.22	287.69	293.36	287.76	1.94	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.65	0.68	0.65	4.92	ppb
Lead	207-1	0.54	0.59	0.56	0.56	4.57	ppb
Lead	208-1	0.59	0.62	0.62	0.61	2.83	ppb
Lithium	6-1				125		%
Magnesium	24-2	38817.59	38784.22	38401.93	38667.91	0.60	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-28	Instrumnet Name :	P7
Client Sample ID :	380906133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:57:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.04	2.17	2.02	2.08	3.75	ppb
Molybdenum	94-1	1.39	1.61	1.41	1.47	8.19	ppb
Molybdenum	95-1	1.52	1.52	1.51	1.52	0.36	ppb
Molybdenum	96-1	1.45	1.50	1.52	1.49	2.26	ppb
Molybdenum	97-1	1.37	1.46	1.53	1.46	5.53	ppb
Molybdenum	98-1	1.53	1.52	1.47	1.51	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.30	2.39	2.37	2.74	ppb
Phosphorus	31-2	-13.49	-19.88	-21.28	-18.22		ppb
Potassium	39-2	1844.15	1838.55	1816.98	1833.22	0.78	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	77-2	0.25	0.66	0.25	0.39	60.30	ppb
Selenium	78-2	0.38	0.44	0.31	0.38	17.62	ppb
Selenium	82-1	0.36	0.81	0.41	0.52	47.13	ppb
Silicon	28-1	3394.18	3402.20	3386.91	3394.43	0.23	ppb
Silver	109-1	0.06	0.06	0.08	0.07	14.82	ppb
Silver	107-1	0.06	0.07	0.07	0.07	14.61	ppb
Sodium	23-2	60390.63	60350.89	59754.82	60165.45	0.59	ppb
Strontium	86-1	162.39	162.49	162.22	162.36	0.08	ppb
Strontium	88-1	162.45	161.90	161.95	162.10	0.19	ppb
Sulfur	34-1	10917.91	11097.04	11131.49	11048.81	1.04	ppb
Terbium	159-1				118		%
Terbium	159-2				112		%
Thallium	203-1	0.08	0.09	0.09	0.09	5.28	ppb
Thallium	205-1	0.10	0.09	0.11	0.10	10.50	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	16.61	ppb
Tin	118-1	0.08	0.10	0.04	0.07	38.94	ppb
Titanium	47-1	0.27	0.24	0.26	0.26	5.81	ppb
Uranium	238-1	3.40	3.46	3.51	3.46	1.66	ppb
Vanadium	51-2	0.13	0.13	0.12	0.13	4.36	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-28	Instrumnet Name :	P7
Client Sample ID :	380906133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:57:41	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.21	13.33	13.28	13.61	3.84	ppb
Zirconium	90-1	0.28	0.26	0.27	0.27	3.40	ppb
Zirconium	91-1	0.30	0.26	0.33	0.29	11.97	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-29	Instrumnet Name :	P7
Client Sample ID :	380913104.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:01:18	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.46	28.59	24.67	26.58	7.39	ppb
Antimony	121-1	0.20	0.21	0.19	0.20	3.87	ppb
Arsenic	75-1	10.01	10.86	10.84	10.57	4.60	ppb
Barium	135-1	10.59	11.03	10.54	10.72	2.56	ppb
Barium	137-1	10.97	10.71	10.59	10.76	1.83	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	15.35	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	896.91	937.15	949.68	927.91	2.97	ppb
Boron	11-1	944.19	983.60	1003.37	977.05	3.08	ppb
Cadmium	111-1	-0.12	-0.02	-0.15	-0.10		ppb
Cadmium	106-1	-1.66	-0.57	-2.19	-1.48		ppb
Cadmium	108-1	0.24	0.14	0.01	0.13	87.26	ppb
Calcium	43-1	81652.20	83235.42	82212.37	82366.67	0.97	ppb
Calcium	44-1	81607.48	82599.79	81999.95	82069.08	0.61	ppb
Chromium	52-2	0.84	0.80	0.89	0.84	5.27	ppb
Cobalt	59-2	0.06	0.06	0.05	0.05	11.06	ppb
Copper	63-2	63.57	64.05	63.63	63.75	0.41	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				114		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	12.78	13.02	12.77	12.86	1.09	ppb
Iron	57-2	219.07	219.98	215.74	218.26	1.02	ppb
Krypton	83-1						cps
Lead	206-1	13.54	14.07	13.93	13.85	1.98	ppb
Lead	207-1	12.59	12.90	12.92	12.80	1.46	ppb
Lead	208-1	13.14	13.42	13.38	13.31	1.13	ppb
Lithium	6-1				121		%
Magnesium	24-2	39598.48	39649.95	39590.19	39612.87	0.08	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-29	Instrumnet Name :	P7
Client Sample ID :	380913104.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:01:18	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.93	2.01	2.03	1.99	2.73	ppb
Molybdenum	94-1	0.03	0.06	0.05	0.05	30.33	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.05	8.06	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	19.78	ppb
Molybdenum	97-1	0.07	0.03	0.07	0.06	39.10	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	18.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.36	0.32	0.35	8.11	ppb
Phosphorus	31-2	4.34	17.54	36.67	19.52	83.30	ppb
Potassium	39-2	226.31	223.57	222.09	223.99	0.96	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	0.27	0.27	0.69	0.41	59.77	ppb
Selenium	78-2	0.02	0.24	0.38	0.21	85.03	ppb
Selenium	82-1	0.77	0.70	0.61	0.69	11.00	ppb
Silicon	28-1	15939.36	16038.43	16008.00	15995.26	0.32	ppb
Silver	109-1	0.07	0.08	0.08	0.07	6.30	ppb
Silver	107-1	0.07	0.09	0.08	0.08	8.95	ppb
Sodium	23-2	13668.21	13668.37	13646.32	13660.97	0.09	ppb
Strontium	86-1	116.44	117.82	117.68	117.32	0.65	ppb
Strontium	88-1	115.43	115.55	116.39	115.79	0.45	ppb
Sulfur	34-1	8671.56	8798.11	8609.59	8693.09	1.11	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	35.79	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	38.39	ppb
Tin	118-1	3.99	3.95	3.94	3.96	0.55	ppb
Titanium	47-1	1.14	0.97	1.11	1.07	8.47	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	10.32	ppb
Vanadium	51-2	12.17	12.25	11.92	12.11	1.41	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-29	Instrumnet Name :	P7
Client Sample ID :	380913104.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:01:18	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.59	15.33	15.36	15.43	0.92	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	40.24	ppb
Zirconium	91-1	0.01	0.02	0.01	0.02	39.00	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-30	Instrumnet Name :	P7
Client Sample ID :	380917067.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:04:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.41	21.76	22.31	21.49	4.55	ppb
Antimony	121-1	0.25	0.28	0.31	0.28	10.13	ppb
Arsenic	75-1	11.21	12.15	11.06	11.47	5.19	ppb
Barium	135-1	32.55	31.97	32.18	32.23	0.90	ppb
Barium	137-1	32.73	32.67	33.16	32.85	0.81	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	83.10	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	10-1	99.69	97.80	93.85	97.11	3.07	ppb
Boron	11-1	104.73	103.32	97.76	101.94	3.62	ppb
Cadmium	111-1	-0.10	-0.11	-0.16	-0.12		ppb
Cadmium	106-1	-1.17	-1.65	-2.26	-1.69		ppb
Cadmium	108-1	0.29	0.09	0.14	0.18	60.94	ppb
Calcium	43-1	16491.04	16348.60	16401.75	16413.80	0.44	ppb
Calcium	44-1	16389.22	16183.52	16302.96	16291.90	0.63	ppb
Chromium	52-2	0.45	0.48	0.40	0.44	9.10	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	3.42	ppb
Copper	63-2	15.71	15.65	15.27	15.55	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	7.62	7.62	7.49	7.58	1.01	ppb
Iron	57-2	49.88	49.28	51.77	50.31	2.58	ppb
Krypton	83-1						cps
Lead	206-1	1.37	1.41	1.41	1.40	1.56	ppb
Lead	207-1	1.34	1.29	1.36	1.33	2.71	ppb
Lead	208-1	1.33	1.34	1.39	1.35	2.40	ppb
Lithium	6-1				120		%
Magnesium	24-2	5393.73	5386.66	5303.61	5361.33	0.93	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-30	Instrumnet Name :	P7
Client Sample ID :	380917067.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:04:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.32	1.41	1.33	1.35	3.37	ppb
Molybdenum	94-1	0.35	0.31	0.30	0.32	8.83	ppb
Molybdenum	95-1	0.43	0.42	0.41	0.42	2.38	ppb
Molybdenum	96-1	0.40	0.49	0.46	0.45	9.71	ppb
Molybdenum	97-1	0.44	0.47	0.43	0.45	4.98	ppb
Molybdenum	98-1	0.48	0.51	0.45	0.48	6.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.00	15.76	15.69	15.82	1.02	ppb
Phosphorus	31-2	182.80	160.80	161.98	168.53	7.34	ppb
Potassium	39-2	1876.03	1876.45	1831.58	1861.35	1.39	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	0.27	0.27	0.26	0.27	0.65	ppb
Selenium	78-2	0.58	0.44	-0.27	0.25	180.55	ppb
Selenium	82-1	0.56	0.35	0.33	0.41	30.45	ppb
Silicon	28-1	1844.86	1833.13	1842.78	1840.25	0.34	ppb
Silver	109-1	0.05	0.06	0.06	0.05	12.24	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.36	ppb
Sodium	23-2	29079.78	28839.26	28438.46	28785.83	1.13	ppb
Strontium	86-1	85.96	85.35	87.09	86.13	1.02	ppb
Strontium	88-1	83.23	83.08	83.86	83.39	0.50	ppb
Sulfur	34-1	4318.25	4269.75	4306.17	4298.05	0.59	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.01	0.00	0.00	112.89	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	15.36	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	59.39	ppb
Tin	118-1	0.05	0.08	0.08	0.07	26.15	ppb
Titanium	47-1	0.36	0.22	0.22	0.27	29.27	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	15.24	ppb
Vanadium	51-2	0.17	0.18	0.20	0.18	7.04	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-30	Instrumnet Name :	P7
Client Sample ID :	380917067.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:04:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	489.78	484.92	481.88	485.53	0.82	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	46.10	ppb
Zirconium	91-1	0.00	0.02	0.04	0.02	107.41	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-31	Instrumnet Name :	P7
Client Sample ID :	380919174.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:08:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.46	21.54	19.62	20.87	5.20	ppb
Antimony	121-1	0.17	0.17	0.21	0.18	14.02	ppb
Arsenic	75-1	10.15	11.14	11.07	10.79	5.14	ppb
Barium	135-1	272.20	273.63	273.30	273.04	0.27	ppb
Barium	137-1	275.03	274.45	277.06	275.51	0.50	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	116.99	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	100.29	101.76	101.95	101.33	0.90	ppb
Boron	11-1	103.53	104.86	107.34	105.24	1.84	ppb
Cadmium	111-1	0.06	-0.14	0.01	-0.02		ppb
Cadmium	106-1	-0.07	-2.30	-0.63	-1.00		ppb
Cadmium	108-1	0.11	0.11	0.09	0.11	13.77	ppb
Calcium	43-1	100446.67	100970.77	100461.78	100626.41	0.30	ppb
Calcium	44-1	100593.62	100559.95	100077.78	100410.45	0.29	ppb
Chromium	52-2	2.60	2.63	2.63	2.62	0.56	ppb
Cobalt	59-2	0.26	0.25	0.24	0.25	3.76	ppb
Copper	63-2	33.92	33.22	33.82	33.65	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	8.87	8.60	8.52	8.66	2.08	ppb
Iron	57-2	249.00	247.56	252.38	249.65	0.99	ppb
Krypton	83-1						cps
Lead	206-1	3.69	3.58	3.66	3.65	1.57	ppb
Lead	207-1	3.35	3.43	3.37	3.38	1.15	ppb
Lead	208-1	3.56	3.55	3.54	3.55	0.33	ppb
Lithium	6-1				118		%
Magnesium	24-2	36389.62	35926.08	35784.55	36033.42	0.88	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-31	Instrumnet Name :	P7
Client Sample ID :	380919174.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:08:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.67	0.60	0.63	0.63	5.48	ppb
Molybdenum	94-1	0.25	0.09	0.10	0.15	59.08	ppb
Molybdenum	95-1	0.07	0.10	0.07	0.08	17.55	ppb
Molybdenum	96-1	0.06	0.08	0.08	0.07	11.11	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	21.85	ppb
Molybdenum	98-1	0.11	0.09	0.09	0.09	9.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.73	1.76	1.75	1.29	ppb
Phosphorus	31-2	-12.08	-12.21	-8.04	-10.78		ppb
Potassium	39-2	1528.78	1504.54	1528.02	1520.45	0.91	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	0.68	1.10	0.27	0.68	61.02	ppb
Selenium	78-2	0.50	0.15	0.16	0.27	72.46	ppb
Selenium	82-1	0.44	0.25	0.40	0.36	26.58	ppb
Silicon	28-1	9914.75	9919.40	9850.85	9895.00	0.39	ppb
Silver	109-1	0.04	0.06	0.06	0.05	27.43	ppb
Silver	107-1	0.05	0.06	0.07	0.06	13.26	ppb
Sodium	23-2	41625.48	41066.81	40812.05	41168.11	1.01	ppb
Strontium	86-1	237.06	239.28	240.54	238.96	0.74	ppb
Strontium	88-1	237.81	238.76	238.93	238.50	0.25	ppb
Sulfur	34-1	10557.63	10766.42	10633.73	10652.59	0.99	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	0.00	0.01	0.00	0.01	56.20	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	53.57	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	36.22	ppb
Tin	118-1	0.73	0.73	0.68	0.71	4.31	ppb
Titanium	47-1	0.66	0.79	0.73	0.73	8.48	ppb
Uranium	238-1	1.31	1.27	1.31	1.30	1.85	ppb
Vanadium	51-2	1.50	1.43	1.46	1.46	2.29	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-31	Instrumnet Name :	P7
Client Sample ID :	380919174.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:08:29	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	154.65	154.20	154.48	154.44	0.15	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	16.57	ppb
Zirconium	91-1	0.03	0.03	0.01	0.02	42.00	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-32	Instrumnet Name :	P7
Client Sample ID :	380919175	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:12:06	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.72	25.24	24.06	24.01	5.24	ppb
Antimony	121-1	0.19	0.19	0.18	0.19	3.79	ppb
Arsenic	75-1	10.40	11.62	11.95	11.32	7.24	ppb
Barium	135-1	276.67	279.72	277.48	277.96	0.57	ppb
Barium	137-1	278.29	279.92	281.67	279.96	0.61	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	37.15	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	91.27	93.64	94.80	93.24	1.93	ppb
Boron	11-1	95.81	96.89	97.69	96.80	0.97	ppb
Cadmium	111-1	-0.04	-0.12	-0.03	-0.07		ppb
Cadmium	106-1	-0.90	-1.78	-0.65	-1.11		ppb
Cadmium	108-1	0.01	0.09	0.11	0.07	75.13	ppb
Calcium	43-1	100558.14	100330.26	98753.27	99880.56	0.98	ppb
Calcium	44-1	100062.25	99554.98	99181.19	99599.47	0.44	ppb
Chromium	52-2	2.58	2.75	2.67	2.67	3.22	ppb
Cobalt	59-2	0.28	0.24	0.27	0.26	6.33	ppb
Copper	63-2	99.54	99.84	98.90	99.43	0.48	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				115		%
Holmium	165-2				110		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	4.12	4.20	3.84	4.05	4.69	ppb
Iron	57-2	254.23	251.01	237.52	247.59	3.58	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.41	0.44	0.41	5.99	ppb
Lead	207-1	0.37	0.40	0.39	0.38	4.64	ppb
Lead	208-1	0.38	0.40	0.41	0.40	2.99	ppb
Lithium	6-1				118		%
Magnesium	24-2	36598.82	36587.21	36066.48	36417.50	0.83	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-32	Instrumnet Name :	P7
Client Sample ID :	380919175	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:12:06	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.80	2.58	2.77	2.72	4.38	ppb
Molybdenum	94-1	0.06	0.08	0.08	0.07	11.44	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	6.67	ppb
Molybdenum	96-1	0.05	0.07	0.06	0.06	16.42	ppb
Molybdenum	97-1	0.08	0.05	0.05	0.06	26.75	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.07	9.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.80	1.78	1.67	1.75	3.95	ppb
Phosphorus	31-2	-2.38	-3.73	4.01	-0.70		ppb
Potassium	39-2	1505.28	1510.19	1510.48	1508.65	0.19	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	0.26	-0.15	1.11	0.41	157.92	ppb
Selenium	78-2	-0.20	0.57	0.72	0.36	136.00	ppb
Selenium	82-1	0.13	0.08	0.36	0.19	78.39	ppb
Silicon	28-1	9970.48	9845.45	9769.19	9861.71	1.03	ppb
Silver	109-1	0.05	0.07	0.07	0.06	19.84	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.96	ppb
Sodium	23-2	40842.73	40481.65	40092.56	40472.31	0.93	ppb
Strontium	86-1	241.21	239.83	239.88	240.31	0.33	ppb
Strontium	88-1	241.64	240.64	239.35	240.54	0.48	ppb
Sulfur	34-1	10881.16	10938.85	10722.56	10847.52	1.03	ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.00	0.00	0.00	47.95	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	65.97	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	13.36	ppb
Tin	118-1	0.50	0.61	0.58	0.56	9.96	ppb
Titanium	47-1	0.60	0.72	0.65	0.66	8.97	ppb
Uranium	238-1	1.29	1.27	1.26	1.27	1.31	ppb
Vanadium	51-2	1.34	1.37	1.36	1.36	1.00	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-32	Instrumnet Name :	P7
Client Sample ID :	380919175	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:12:06	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	194.29	194.82	192.85	193.98	0.52	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	13.63	ppb
Zirconium	91-1	0.03	0.05	0.04	0.04	22.33	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:15:43	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51802.73	51983.20	51491.61	51759.18	0.48	ppb
Antimony	121-1	482.97	486.80	492.30	487.36	0.96	ppb
Arsenic	75-1	491.38	485.64	494.44	490.49	0.91	ppb
Barium	135-1	2570.92	2564.68	2591.78	2575.79	0.55	ppb
Barium	137-1	2571.23	2575.60	2587.77	2578.20	0.33	ppb
Beryllium	9-1	495.54	505.68	510.15	503.79	1.49	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	504.23	539.20	532.02	525.15	3.52	ppb
Boron	11-1	512.88	537.14	548.81	532.95	3.44	ppb
Cadmium	111-1	481.04	487.29	489.50	485.94	0.90	ppb
Cadmium	106-1	487.00	494.76	494.39	492.05	0.89	ppb
Cadmium	108-1	476.38	494.70	487.33	486.14	1.90	ppb
Calcium	43-1	247038.67	244712.51	245430.93	245727.37	0.48	ppb
Calcium	44-1	246922.04	244324.13	244766.43	245337.53	0.57	ppb
Chromium	52-2	526.65	530.87	530.43	529.32	0.44	ppb
Cobalt	59-2	490.92	498.23	493.43	494.19	0.75	ppb
Copper	63-2	965.36	968.05	952.35	961.92	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	56-2	126095.27	126775.90	125565.02	126145.39	0.48	ppb
Iron	57-2	126130.06	126778.51	125598.24	126168.94	0.47	ppb
Krypton	83-1						cps
Lead	206-1	530.61	528.91	530.25	529.92	0.17	ppb
Lead	207-1	528.31	526.63	526.96	527.30	0.17	ppb
Lead	208-1	527.10	526.88	526.53	526.83	0.06	ppb
Lithium	6-1				95		%
Magnesium	24-2	241734.24	245079.27	241214.09	242675.87	0.86	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:15:43	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1003.34	1012.97	1014.61	1010.31	0.60	ppb
Molybdenum	94-1	2585.77	2589.92	2594.50	2590.06	0.17	ppb
Molybdenum	95-1	2585.48	2580.25	2582.56	2582.76	0.10	ppb
Molybdenum	96-1	2587.51	2569.79	2582.67	2579.99	0.35	ppb
Molybdenum	97-1	2569.44	2565.91	2573.95	2569.77	0.16	ppb
Molybdenum	98-1	2568.06	2567.10	2571.52	2568.90	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.21	514.58	508.21	510.00	0.78	ppb
Phosphorus	31-2	9932.81	10119.13	10041.04	10030.99	0.93	ppb
Potassium	39-2	121197.20	121801.60	121208.95	121402.58	0.28	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				103		%
Selenium	77-2	451.82	510.30	477.26	479.79	6.11	ppb
Selenium	78-2	475.11	473.74	472.97	473.94	0.23	ppb
Selenium	82-1	472.72	469.87	475.37	472.66	0.58	ppb
Silicon	28-1	512.13	521.35	534.99	522.82	2.20	ppb
Silver	109-1	480.19	478.89	487.65	482.25	0.98	ppb
Silver	107-1	483.59	485.99	491.19	486.92	0.80	ppb
Sodium	23-2	243285.37	243557.61	241532.69	242791.89	0.45	ppb
Strontium	86-1	510.46	513.97	517.04	513.82	0.64	ppb
Strontium	88-1	516.06	518.69	516.11	516.95	0.29	ppb
Sulfur	34-1	10242.29	10329.55	10323.14	10298.33	0.47	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	528.78	528.87	532.35	530.00	0.38	ppb
Thallium	205-1	530.21	530.57	535.51	532.10	0.56	ppb
Thorium	232-1	533.44	535.63	536.81	535.29	0.32	ppb
Tin	118-1	510.53	510.44	514.63	511.87	0.47	ppb
Titanium	47-1	2594.48	2562.10	2579.26	2578.62	0.63	ppb
Uranium	238-1	531.39	533.93	536.04	533.79	0.44	ppb
Vanadium	51-2	516.50	524.01	517.95	519.48	0.77	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:15:43	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	921.25	921.73	912.05	918.35	0.59	ppb
Zirconium	90-1	517.11	517.03	517.22	517.12	0.02	ppb
Zirconium	91-1	506.30	509.83	514.24	510.12	0.78	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:20:44	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.25	0.77	0.42	70.84	ppb
Antimony	121-1	0.12	0.17	0.17	0.16	17.79	ppb
Arsenic	75-1	0.20	0.11	0.11	0.14	40.97	ppb
Barium	135-1	0.06	0.04	0.05	0.05	21.77	ppb
Barium	137-1	0.05	0.05	0.04	0.05	20.51	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	11.61	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	29.26	28.47	25.44	27.72	7.29	ppb
Boron	11-1	29.06	27.55	26.62	27.74	4.43	ppb
Cadmium	111-1	-0.06	-0.10	0.02	-0.05		ppb
Cadmium	106-1	-1.21	-2.00	-0.19	-1.13		ppb
Cadmium	108-1	0.08	-0.01	0.05	0.04	118.14	ppb
Calcium	43-1	6.55	6.73	6.34	6.54	2.96	ppb
Calcium	44-1	7.93	8.90	7.35	8.06	9.75	ppb
Chromium	52-2	0.04	0.07	0.04	0.05	33.36	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	48.25	ppb
Copper	63-2	0.16	0.18	0.09	0.14	34.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	2.14	1.99	1.94	2.03	5.04	ppb
Iron	57-2	2.66	1.61	2.53	2.27	25.22	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.03	0.03	37.89	ppb
Lead	207-1	0.03	0.03	0.03	0.03	8.92	ppb
Lead	208-1	0.04	0.03	0.03	0.03	13.35	ppb
Lithium	6-1				103		%
Magnesium	24-2	4.18	4.15	2.90	3.74	19.53	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:20:44	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.04	0.03	0.05	42.94	ppb
Molybdenum	94-1	0.13	0.14	0.14	0.14	3.88	ppb
Molybdenum	95-1	0.17	0.17	0.15	0.17	6.11	ppb
Molybdenum	96-1	0.20	0.19	0.15	0.18	13.80	ppb
Molybdenum	97-1	0.20	0.16	0.12	0.16	25.82	ppb
Molybdenum	98-1	0.20	0.17	0.16	0.18	11.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.01	0.00	1282.25	ppb
Phosphorus	31-2	-26.01	-20.36	-18.87	-21.75		ppb
Potassium	39-2	6.74	7.07	7.64	7.15	6.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.18	0.75	0.52	0.48	60.05	ppb
Selenium	82-1	0.43	-0.33	0.12	0.07	532.32	ppb
Silicon	28-1	2.59	2.66	1.87	2.37	18.45	ppb
Silver	109-1	0.08	0.09	0.08	0.09	7.69	ppb
Silver	107-1	0.09	0.10	0.09	0.09	5.03	ppb
Sodium	23-2	17.60	17.25	17.26	17.37	1.17	ppb
Strontium	86-1	0.01	-0.01	0.03	0.01	193.31	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.97	ppb
Sulfur	34-1	-106.25	-67.12	-87.08	-86.82		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.04	0.05	0.05	21.03	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.43	ppb
Thorium	232-1	0.08	0.09	0.09	0.08	2.49	ppb
Tin	118-1	0.11	0.10	0.14	0.11	17.36	ppb
Titanium	47-1	0.01	0.00	0.06	0.03	114.15	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	26.01	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	40.16	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:20:44	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.67	0.47	0.60	0.58	17.02	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.49	ppb
Zirconium	91-1	0.03	0.06	0.03	0.04	45.72	ppb

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : PB113294BL Instrumnet Name : P7
 Client Sample ID : PB113294BL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 17:24:18 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.25	1.82	1.90	1.99	11.53	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	22.49	ppb
Arsenic	75-1	0.07	0.08	0.16	0.10	52.07	ppb
Barium	135-1	0.06	0.06	0.10	0.07	34.22	ppb
Barium	137-1	0.05	0.06	0.09	0.07	31.27	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	47.62	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	16.78	15.80	15.08	15.89	5.36	ppb
Boron	11-1	16.88	16.70	15.53	16.37	4.48	ppb
Cadmium	111-1	-0.07	-0.11	-0.10	-0.09		ppb
Cadmium	106-1	-1.11	-1.58	-1.58	-1.42		ppb
Cadmium	108-1	-0.01	0.07	-0.01	0.02	284.86	ppb
Calcium	43-1	15.71	17.98	15.32	16.34	8.81	ppb
Calcium	44-1	16.87	16.02	15.22	16.04	5.16	ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00	1872.41	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	150.56	ppb
Copper	63-2	0.12	0.12	0.12	0.12	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	0.64	0.70	0.62	0.65	6.97	ppb
Iron	57-2	0.79	1.13	0.02	0.65	88.38	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.04	0.04	16.28	ppb
Lead	207-1	0.03	0.02	0.02	0.02	30.18	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.36	ppb
Lithium	6-1				105		%
Magnesium	24-2	3.95	3.22	3.16	3.44	12.76	ppb

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : PB113294BL Instrumnet Name : P7
 Client Sample ID : PB113294BL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 17:24:18 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.19	0.24	0.20	0.21	12.43	ppb
Molybdenum	94-1	0.07	0.06	0.04	0.06	31.16	ppb
Molybdenum	95-1	0.07	0.04	0.04	0.05	34.65	ppb
Molybdenum	96-1	0.08	0.04	0.07	0.06	34.64	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	30.98	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	24.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	0.28	0.07	246.56	ppb
Phosphorus	31-2	-4.43	-20.13	-5.66	-10.08		ppb
Potassium	39-2	6.82	2.49	4.84	4.72	45.94	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	-0.15	0.28	-0.15	-0.01		ppb
Selenium	78-2	0.74	-0.14	0.21	0.27	163.98	ppb
Selenium	82-1	0.35	0.12	-0.01	0.15	121.78	ppb
Silicon	28-1	5.23	5.46	5.72	5.47	4.48	ppb
Silver	109-1	0.06	0.07	0.06	0.06	7.03	ppb
Silver	107-1	0.05	0.04	0.05	0.05	15.11	ppb
Sodium	23-2	10.12	11.94	9.39	10.49	12.52	ppb
Strontium	86-1	0.05	0.04	0.01	0.03	57.11	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	24.71	ppb
Sulfur	34-1	-136.41	-155.73	-112.86	-135.00		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.35	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	17.42	ppb
Thorium	232-1	0.03	0.02	0.03	0.03	16.34	ppb
Tin	118-1	0.02	0.13	0.00	0.05	134.50	ppb
Titanium	47-1	0.10	0.12	0.09	0.10	12.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	137.34	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	PB113294BL	Instrumnet Name :	P7
Client Sample ID :	PB113294BL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:24:18	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.36	1.12	1.04	1.18	14.30	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	16.93	ppb
Zirconium	91-1	0.04	0.04	0.02	0.03	23.67	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	PB113294BS	Instrumnet Name :	P7
Client Sample ID :	PB113294BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:27:54	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9341.81	9431.26	9356.06	9376.38	0.51	ppb
Antimony	121-1	510.92	470.55	510.53	497.33	4.66	ppb
Arsenic	75-1	507.78	464.16	510.20	494.05	5.24	ppb
Barium	135-1	2531.84	2320.83	2536.11	2462.93	5.00	ppb
Barium	137-1	2550.65	2323.51	2532.64	2468.93	5.11	ppb
Beryllium	9-1	496.92	462.08	502.93	487.31	4.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	478.71	467.89	513.77	486.79	4.93	ppb
Boron	11-1	488.87	468.82	517.73	491.81	5.00	ppb
Cadmium	111-1	515.09	473.29	519.23	502.54	5.06	ppb
Cadmium	106-1	510.61	465.74	514.44	496.93	5.45	ppb
Cadmium	108-1	515.77	478.00	512.21	502.00	4.15	ppb
Calcium	43-1	48535.64	44164.74	49283.94	47328.11	5.84	ppb
Calcium	44-1	48863.64	44326.72	48926.43	47372.26	5.57	ppb
Chromium	52-2	508.03	512.28	509.51	509.94	0.42	ppb
Cobalt	59-2	503.73	508.53	507.22	506.49	0.49	ppb
Copper	63-2	1032.26	1020.82	1020.02	1024.37	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	25956.79	25765.72	25621.10	25781.20	0.65	ppb
Iron	57-2	25791.50	26205.54	25923.52	25973.52	0.81	ppb
Krypton	83-1						cps
Lead	206-1	495.29	455.88	498.12	483.10	4.89	ppb
Lead	207-1	489.05	453.44	496.90	479.80	4.83	ppb
Lead	208-1	491.20	452.49	496.44	480.04	5.00	ppb
Lithium	6-1				106		%
Magnesium	24-2	49494.91	49616.32	48623.97	49245.07	1.10	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	PB113294BS	Instrumnet Name :	P7
Client Sample ID :	PB113294BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:27:54	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.34	1024.36	1017.55	1018.42	0.55	ppb
Molybdenum	94-1	2502.84	2254.26	2493.69	2416.93	5.83	ppb
Molybdenum	95-1	2504.42	2280.08	2495.83	2426.78	5.24	ppb
Molybdenum	96-1	2493.07	2258.48	2491.19	2414.25	5.59	ppb
Molybdenum	97-1	2483.13	2253.08	2487.63	2407.95	5.57	ppb
Molybdenum	98-1	2468.51	2258.45	2495.63	2407.53	5.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.20	524.52	520.48	521.07	0.61	ppb
Phosphorus	31-2	10287.53	10261.90	10136.32	10228.58	0.79	ppb
Potassium	39-2	23904.32	23691.91	23493.02	23696.42	0.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	498.97	516.47	542.17	519.20	4.18	ppb
Selenium	78-2	515.04	517.65	512.59	515.10	0.49	ppb
Selenium	82-1	506.57	456.18	516.16	492.97	6.54	ppb
Silicon	28-1	521.21	484.08	538.49	514.59	5.40	ppb
Silver	109-1	521.70	475.94	517.21	504.95	5.00	ppb
Silver	107-1	523.53	478.92	519.55	507.34	4.87	ppb
Sodium	23-2	48784.48	48854.31	48003.72	48547.50	0.97	ppb
Strontium	86-1	491.99	448.04	497.65	479.23	5.67	ppb
Strontium	88-1	499.89	451.91	500.31	484.03	5.75	ppb
Sulfur	34-1	9800.12	8678.58	9895.51	9458.07	7.16	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	495.15	456.51	496.78	482.81	4.72	ppb
Thallium	205-1	497.70	452.97	499.20	483.29	5.44	ppb
Thorium	232-1	481.15	441.04	480.47	467.55	4.91	ppb
Tin	118-1	509.75	466.27	509.07	495.03	5.03	ppb
Titanium	47-1	2535.71	2281.34	2524.81	2447.29	5.88	ppb
Uranium	238-1	481.99	440.98	480.85	467.94	4.99	ppb
Vanadium	51-2	509.43	511.09	506.95	509.16	0.41	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	PB113294BS	Instrumnet Name :	P7
Client Sample ID :	PB113294BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:27:54	DataFile Name :	032LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1024.61	1036.14	1036.90	1032.55	0.67	ppb
Zirconium	90-1	498.94	449.52	498.73	482.40	5.90	ppb
Zirconium	91-1	485.53	442.82	493.14	473.83	5.72	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51	Instrumnet Name :	P7
Client Sample ID :	380917137	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:31:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.82	28.00	26.08	26.63	4.48	ppb
Antimony	121-1	0.68	0.75	0.75	0.73	4.89	ppb
Arsenic	75-1	4.28	4.96	5.00	4.75	8.56	ppb
Barium	135-1	34.44	35.01	34.66	34.70	0.83	ppb
Barium	137-1	34.34	35.47	34.54	34.78	1.73	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	17.35	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	53.49	51.71	48.01	51.07	5.47	ppb
Boron	11-1	56.14	52.93	51.59	53.55	4.37	ppb
Cadmium	111-1	0.00	0.04	0.09	0.04	111.88	ppb
Cadmium	106-1	-1.36	-1.09	0.06	-0.80		ppb
Cadmium	108-1	0.11	0.01	0.22	0.11	89.93	ppb
Calcium	43-1	66062.60	66580.03	66581.73	66408.12	0.45	ppb
Calcium	44-1	65721.92	66037.89	65979.10	65912.97	0.25	ppb
Chromium	52-2	0.42	0.32	0.39	0.38	12.79	ppb
Cobalt	59-2	0.14	0.16	0.16	0.15	6.38	ppb
Copper	63-2	238.68	239.53	239.52	239.24	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	34.70	34.59	34.17	34.49	0.81	ppb
Iron	57-2	195.16	204.52	196.69	198.79	2.53	ppb
Krypton	83-1						cps
Lead	206-1	3.62	3.62	3.54	3.59	1.22	ppb
Lead	207-1	3.42	3.32	3.34	3.36	1.65	ppb
Lead	208-1	3.46	3.47	3.42	3.45	0.80	ppb
Lithium	6-1				120		%
Magnesium	24-2	26127.34	26077.78	25841.81	26015.64	0.59	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51	Instrumnet Name :	P7
Client Sample ID :	380917137	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:31:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.24	26.99	26.89	27.04	0.68	ppb
Molybdenum	94-1	0.92	0.82	0.78	0.84	9.16	ppb
Molybdenum	95-1	1.09	1.20	1.09	1.13	5.34	ppb
Molybdenum	96-1	1.07	1.08	1.06	1.07	0.81	ppb
Molybdenum	97-1	1.19	1.08	1.14	1.14	4.94	ppb
Molybdenum	98-1	1.25	1.13	1.07	1.15	8.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.74	3.71	3.45	3.63	4.48	ppb
Phosphorus	31-2	-23.52	-18.11	-7.89	-16.51		ppb
Potassium	39-2	1892.58	1886.32	1873.67	1884.19	0.51	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	77-2	0.25	-0.15	-0.15	-0.02		ppb
Selenium	78-2	0.38	0.10	-0.03	0.15	141.31	ppb
Selenium	82-1	0.39	0.66	0.49	0.51	25.81	ppb
Silicon	28-1	3315.97	3324.36	3309.27	3316.53	0.23	ppb
Silver	109-1	0.21	0.22	0.22	0.22	3.71	ppb
Silver	107-1	0.19	0.20	0.21	0.20	5.95	ppb
Sodium	23-2	68758.06	68753.23	68290.42	68600.57	0.39	ppb
Strontium	86-1	199.94	201.41	201.80	201.05	0.49	ppb
Strontium	88-1	199.23	200.39	199.37	199.66	0.32	ppb
Sulfur	34-1	5223.88	5329.30	5305.50	5286.23	1.05	ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	0.21	0.18	0.17	0.19	11.63	ppb
Thallium	205-1	0.22	0.17	0.16	0.19	15.31	ppb
Thorium	232-1	0.09	0.09	0.08	0.09	8.08	ppb
Tin	118-1	0.17	0.20	0.19	0.19	6.46	ppb
Titanium	47-1	0.50	0.36	0.44	0.43	15.54	ppb
Uranium	238-1	0.72	0.71	0.72	0.72	0.83	ppb
Vanadium	51-2	0.13	0.14	0.13	0.14	3.83	ppb
Yttrium	89-1				114		%
Yttrium	89-2				114		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51	Instrumnet Name :	P7
Client Sample ID :	380917137	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:31:35	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	162.12	163.92	161.58	162.54	0.75	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	12.31	ppb
Zirconium	91-1	0.04	0.03	0.07	0.05	40.35	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51DUP	Instrumnet Name :	P7
Client Sample ID :	380917137DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:35:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.76	21.10	23.58	23.15	8.06	ppb
Antimony	121-1	0.57	0.57	0.63	0.59	5.86	ppb
Arsenic	75-1	6.00	6.88	7.36	6.74	10.24	ppb
Barium	135-1	34.08	34.81	33.94	34.28	1.37	ppb
Barium	137-1	34.67	34.99	34.15	34.60	1.23	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	44.51	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	39.86	40.88	40.53	40.42	1.29	ppb
Boron	11-1	41.14	41.63	41.90	41.56	0.92	ppb
Cadmium	111-1	0.03	0.05	0.15	0.08	78.06	ppb
Cadmium	106-1	-0.20	-0.17	1.20	0.28	286.12	ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	73.06	ppb
Calcium	43-1	66046.16	66165.86	66445.28	66219.10	0.31	ppb
Calcium	44-1	65995.88	65583.52	65979.91	65853.10	0.35	ppb
Chromium	52-2	0.34	0.37	0.29	0.34	12.39	ppb
Cobalt	59-2	0.16	0.15	0.15	0.15	3.35	ppb
Copper	63-2	240.65	241.14	241.55	241.11	0.19	ppb
Dysprosium	156-1						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				111		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	33.49	34.18	33.63	33.77	1.07	ppb
Iron	57-2	202.39	196.70	205.79	201.63	2.28	ppb
Krypton	83-1						cps
Lead	206-1	3.56	3.57	3.50	3.54	0.96	ppb
Lead	207-1	3.31	3.25	3.30	3.29	0.97	ppb
Lead	208-1	3.43	3.44	3.46	3.44	0.39	ppb
Lithium	6-1				120		%
Magnesium	24-2	26117.47	25910.84	25856.04	25961.45	0.53	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51DUP	Instrumnet Name :	P7
Client Sample ID :	380917137DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:35:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.10	27.01	27.43	27.18	0.81	ppb
Molybdenum	94-1	0.63	0.69	0.63	0.65	5.49	ppb
Molybdenum	95-1	0.83	0.89	0.86	0.86	3.43	ppb
Molybdenum	96-1	0.81	0.86	0.89	0.86	4.72	ppb
Molybdenum	97-1	0.83	0.89	0.85	0.86	3.24	ppb
Molybdenum	98-1	0.86	0.91	0.89	0.88	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.56	3.53	3.47	3.52	1.39	ppb
Phosphorus	31-2	-12.75	-24.80	-24.76	-20.77		ppb
Potassium	39-2	1884.31	1886.89	1899.61	1890.27	0.43	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	77-2	-0.15	-0.15	0.66	0.12	393.31	ppb
Selenium	78-2	0.24	0.58	0.59	0.47	42.07	ppb
Selenium	82-1	0.50	0.11	0.67	0.42	67.79	ppb
Silicon	28-1	3318.14	3308.92	3298.45	3308.50	0.30	ppb
Silver	109-1	0.18	0.19	0.22	0.20	8.38	ppb
Silver	107-1	0.19	0.17	0.21	0.19	10.40	ppb
Sodium	23-2	68835.14	68366.49	68091.92	68431.18	0.55	ppb
Strontium	86-1	199.17	199.39	198.81	199.12	0.15	ppb
Strontium	88-1	199.88	198.44	198.88	199.07	0.37	ppb
Sulfur	34-1	5472.75	5627.51	5669.75	5590.00	1.86	ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	0.04	0.04	0.05	0.05	7.89	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	13.58	ppb
Thorium	232-1	0.03	0.04	0.04	0.03	12.29	ppb
Tin	118-1	0.15	0.19	0.64	0.33	84.13	ppb
Titanium	47-1	0.39	0.38	0.29	0.35	16.62	ppb
Uranium	238-1	0.69	0.70	0.69	0.69	1.16	ppb
Vanadium	51-2	0.14	0.17	0.19	0.17	15.65	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51DUP	Instrumnet Name :	P7
Client Sample ID :	380917137DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:35:09	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	158.71	159.93	159.34	159.33	0.38	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	17.02	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	34.62	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51LX5	Instrumnet Name :	P7
Client Sample ID :	380917137L	Dilution Factor :	5
Date & Time Acquired ::	2018-09-27 17:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.82	17.31	19.30	18.81	7.05	ppb
Antimony	121-1	0.14	0.12	0.15	0.14	9.25	ppb
Arsenic	75-1	2.35	1.89	1.98	2.07	11.82	ppb
Barium	135-1	6.79	6.89	6.81	6.83	0.79	ppb
Barium	137-1	6.94	6.94	6.81	6.90	1.07	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	42.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	23.38	20.92	20.74	21.68	6.82	ppb
Boron	11-1	22.14	21.86	21.15	21.72	2.34	ppb
Cadmium	111-1	-0.03	-0.02	-0.09	-0.04		ppb
Cadmium	106-1	-0.45	-0.43	-1.20	-0.70		ppb
Cadmium	108-1	0.07	-0.01	0.02	0.03	164.86	ppb
Calcium	43-1	12929.02	12801.96	12914.92	12881.96	0.54	ppb
Calcium	44-1	12874.58	12845.51	12952.74	12890.94	0.43	ppb
Chromium	52-2	0.11	0.09	0.08	0.09	17.62	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	7.64	ppb
Copper	63-2	49.75	49.76	49.42	49.64	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				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	7.56	7.51	7.41	7.49	1.00	ppb
Iron	57-2	38.17	40.63	38.22	39.01	3.62	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.68	0.70	0.71	5.37	ppb
Lead	207-1	0.68	0.74	0.64	0.68	6.97	ppb
Lead	208-1	0.69	0.70	0.69	0.69	1.02	ppb
Lithium	6-1				107		%
Magnesium	24-2	5179.22	5123.27	5105.46	5135.98	0.75	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51LX5	Instrumnet Name :	P7
Client Sample ID :	380917137L	Dilution Factor :	5
Date & Time Acquired ::	2018-09-27 17:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.28	5.61	5.47	5.45	2.97	ppb
Molybdenum	94-1	0.11	0.14	0.17	0.14	22.40	ppb
Molybdenum	95-1	0.20	0.18	0.23	0.20	13.57	ppb
Molybdenum	96-1	0.21	0.20	0.21	0.21	3.74	ppb
Molybdenum	97-1	0.20	0.19	0.20	0.19	2.17	ppb
Molybdenum	98-1	0.19	0.19	0.21	0.20	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.79	0.71	0.73	6.98	ppb
Phosphorus	31-2	-4.13	-26.22	-9.04	-13.13		ppb
Potassium	39-2	383.17	380.41	375.08	379.55	1.08	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.30	0.15	0.52	0.32	57.15	ppb
Selenium	82-1	0.11	0.24	0.40	0.25	57.01	ppb
Silicon	28-1	642.47	640.25	641.41	641.38	0.17	ppb
Silver	109-1	0.05	0.05	0.06	0.06	9.99	ppb
Silver	107-1	0.05	0.06	0.07	0.06	14.73	ppb
Sodium	23-2	13608.47	13568.88	13489.55	13555.63	0.45	ppb
Strontium	86-1	39.41	40.34	39.71	39.82	1.19	ppb
Strontium	88-1	39.02	39.25	39.25	39.17	0.33	ppb
Sulfur	34-1	1325.51	1303.54	1282.36	1303.80	1.65	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.01	0.01	39.35	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	105.16	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	6.85	ppb
Tin	118-1	0.05	0.06	0.04	0.05	20.63	ppb
Titanium	47-1	0.13	0.07	0.10	0.10	29.10	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	3.76	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	9.64	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51LX5	Instrumnet Name :	P7
Client Sample ID :	380917137L	Dilution Factor :	5
Date & Time Acquired ::	2018-09-27 17:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	33.09	32.39	32.34	32.60	1.30	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	35.84	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	41.01	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MS	Instrumnet Name :	P7
Client Sample ID :	380917137MS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:42:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1771.24	1762.49	1743.45	1759.06	0.81	ppb
Antimony	121-1	691.19	687.33	681.46	686.66	0.71	ppb
Arsenic	75-1	828.69	816.34	819.02	821.35	0.79	ppb
Barium	135-1	227.34	230.50	230.37	229.40	0.78	ppb
Barium	137-1	230.43	234.18	235.03	233.21	1.05	ppb
Beryllium	9-1	199.05	200.36	197.38	198.93	0.75	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	285.01	302.21	301.12	296.11	3.25	ppb
Boron	11-1	286.75	302.41	306.79	298.65	3.53	ppb
Cadmium	111-1	206.65	210.85	211.25	209.58	1.22	ppb
Cadmium	106-1	166.34	168.03	171.92	168.77	1.70	ppb
Cadmium	108-1	183.14	185.62	184.76	184.51	0.68	ppb
Calcium	43-1	66154.26	65204.66	64692.84	65350.59	1.13	ppb
Calcium	44-1	65746.65	65252.68	65012.42	65337.25	0.57	ppb
Chromium	52-2	390.32	390.54	386.94	389.27	0.52	ppb
Cobalt	59-2	198.81	197.93	199.94	198.89	0.51	ppb
Copper	63-2	532.71	528.54	534.02	531.75	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	3054.99	3010.75	2997.46	3021.07	1.00	ppb
Iron	57-2	3246.04	3205.79	3226.65	3226.16	0.62	ppb
Krypton	83-1						cps
Lead	206-1	980.25	968.36	972.80	973.80	0.62	ppb
Lead	207-1	956.48	938.07	947.72	947.42	0.97	ppb
Lead	208-1	965.00	952.76	958.83	958.86	0.64	ppb
Lithium	6-1				118		%
Magnesium	24-2	27211.67	26859.13	26824.42	26965.07	0.79	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MS	Instrumnet Name :	P7
Client Sample ID :	380917137MS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:42:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	221.08	222.41	220.35	221.28	0.47	ppb
Molybdenum	94-1	268.39	271.66	267.96	269.34	0.75	ppb
Molybdenum	95-1	385.21	389.00	385.29	386.50	0.56	ppb
Molybdenum	96-1	371.09	371.74	369.20	370.68	0.36	ppb
Molybdenum	97-1	389.64	388.76	388.06	388.82	0.20	ppb
Molybdenum	98-1	391.48	390.12	385.98	389.19	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.41	500.59	501.24	501.08	0.09	ppb
Phosphorus	31-2	6467.16	6319.76	6238.42	6341.78	1.83	ppb
Potassium	39-2	11074.11	10987.39	10939.29	11000.26	0.62	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	2300.22	2287.24	2296.75	2294.74	0.29	ppb
Selenium	78-2	2271.11	2331.81	2289.32	2297.41	1.36	ppb
Selenium	82-1	2232.03	2280.15	2271.21	2261.13	1.13	ppb
Silicon	28-1	4129.56	4110.22	4076.00	4105.26	0.66	ppb
Silver	109-1	70.84	71.89	71.86	71.53	0.84	ppb
Silver	107-1	70.52	72.10	71.88	71.50	1.20	ppb
Sodium	23-2	69330.94	68660.81	68321.58	68771.11	0.75	ppb
Strontium	86-1	383.48	388.68	387.37	386.51	0.70	ppb
Strontium	88-1	385.60	383.71	383.76	384.36	0.28	ppb
Sulfur	34-1	5585.58	5584.12	5572.77	5580.82	0.13	ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	1926.60	1910.66	1922.47	1919.91	0.43	ppb
Thallium	205-1	1933.78	1922.72	1917.43	1924.64	0.43	ppb
Thorium	232-1	0.06	0.06	0.07	0.06	6.06	ppb
Tin	118-1	692.13	697.80	690.45	693.46	0.56	ppb
Titanium	47-1	201.22	198.28	196.95	198.82	1.10	ppb
Uranium	238-1	0.67	0.69	0.70	0.69	2.13	ppb
Vanadium	51-2	295.31	295.17	294.02	294.83	0.24	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MS	Instrumnet Name :	P7
Client Sample ID :	380917137MS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:42:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	373.27	375.73	374.03	374.34	0.34	ppb
Zirconium	90-1	0.25	0.20	0.21	0.22	11.97	ppb
Zirconium	91-1	0.50	0.46	0.44	0.46	6.14	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MSD	Instrumnet Name :	P7
Client Sample ID :	380917137MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:45:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1797.22	1791.02	1816.35	1801.53	0.73	ppb
Antimony	121-1	699.42	699.15	704.72	701.10	0.45	ppb
Arsenic	75-1	820.35	836.11	843.30	833.26	1.41	ppb
Barium	135-1	229.35	233.72	235.55	232.87	1.37	ppb
Barium	137-1	233.39	237.18	238.38	236.31	1.10	ppb
Beryllium	9-1	202.32	201.55	199.41	201.09	0.75	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	311.63	316.82	321.17	316.54	1.51	ppb
Boron	11-1	314.22	316.64	328.03	319.63	2.31	ppb
Cadmium	111-1	210.61	213.36	215.80	213.26	1.22	ppb
Cadmium	106-1	169.42	173.93	176.52	173.29	2.07	ppb
Cadmium	108-1	186.07	188.91	194.87	189.95	2.37	ppb
Calcium	43-1	64538.36	64769.60	64531.79	64613.25	0.21	ppb
Calcium	44-1	65142.69	64946.25	64834.07	64974.34	0.24	ppb
Chromium	52-2	396.50	395.54	394.04	395.36	0.31	ppb
Cobalt	59-2	202.28	203.48	202.53	202.76	0.31	ppb
Copper	63-2	536.75	537.75	535.51	536.67	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	3093.78	3088.08	3068.35	3083.40	0.43	ppb
Iron	57-2	3261.91	3286.83	3243.32	3264.02	0.67	ppb
Krypton	83-1						cps
Lead	206-1	974.14	992.08	976.84	981.02	0.99	ppb
Lead	207-1	947.12	963.04	959.01	956.39	0.87	ppb
Lead	208-1	960.87	972.79	966.15	966.60	0.62	ppb
Lithium	6-1				118		%
Magnesium	24-2	27078.82	27090.90	26883.82	27017.85	0.43	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MSD	Instrumnet Name :	P7
Client Sample ID :	380917137MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:45:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	225.76	225.26	224.99	225.33	0.17	ppb
Molybdenum	94-1	272.27	276.03	276.48	274.93	0.84	ppb
Molybdenum	95-1	390.08	393.10	392.85	392.01	0.43	ppb
Molybdenum	96-1	375.33	378.02	376.83	376.73	0.36	ppb
Molybdenum	97-1	395.01	398.77	395.54	396.44	0.51	ppb
Molybdenum	98-1	396.12	396.28	393.37	395.26	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.96	511.29	509.45	509.90	0.24	ppb
Phosphorus	31-2	6471.66	6263.38	6370.47	6368.50	1.64	ppb
Potassium	39-2	11106.93	11040.64	11056.10	11067.89	0.31	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	2424.43	2361.33	2350.70	2378.82	1.68	ppb
Selenium	78-2	2356.69	2348.59	2335.47	2346.92	0.46	ppb
Selenium	82-1	2284.56	2308.84	2294.94	2296.11	0.53	ppb
Silicon	28-1	4120.35	4042.60	4095.50	4086.15	0.97	ppb
Silver	109-1	71.98	72.20	73.95	72.71	1.49	ppb
Silver	107-1	71.53	73.04	73.77	72.78	1.57	ppb
Sodium	23-2	69193.28	69084.53	68564.75	68947.52	0.49	ppb
Strontium	86-1	383.79	390.22	389.04	387.68	0.88	ppb
Strontium	88-1	385.62	387.81	384.91	386.11	0.39	ppb
Sulfur	34-1	5482.68	5473.55	5567.99	5508.07	0.95	ppb
Terbium	159-1				115		%
Terbium	159-2				110		%
Thallium	203-1	1931.15	1961.98	1928.12	1940.42	0.97	ppb
Thallium	205-1	1922.88	1959.17	1935.15	1939.07	0.95	ppb
Thorium	232-1	0.04	0.05	0.06	0.05	15.94	ppb
Tin	118-1	712.98	707.34	710.50	710.27	0.40	ppb
Titanium	47-1	200.58	204.92	204.57	203.35	1.19	ppb
Uranium	238-1	0.67	0.66	0.71	0.68	3.81	ppb
Vanadium	51-2	300.52	300.67	298.01	299.73	0.50	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MSD	Instrumnet Name :	P7
Client Sample ID :	380917137MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:45:53	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	377.96	377.27	377.81	377.68	0.10	ppb
Zirconium	90-1	0.14	0.15	0.16	0.15	4.43	ppb
Zirconium	91-1	0.39	0.40	0.37	0.39	4.78	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51A	Instrumnet Name :	P7
Client Sample ID :	380917137A	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:49:28	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1822.18	1744.75	1783.75	1783.56	2.17	ppb
Antimony	121-1	708.36	700.57	703.70	704.21	0.56	ppb
Arsenic	75-1	825.60	832.95	848.25	835.60	1.38	ppb
Barium	135-1	232.20	230.53	232.70	231.81	0.49	ppb
Barium	137-1	235.44	236.15	238.99	236.86	0.79	ppb
Beryllium	9-1	199.49	198.45	199.87	199.27	0.37	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	314.14	320.59	327.62	320.78	2.10	ppb
Boron	11-1	318.81	326.78	329.63	325.08	1.73	ppb
Cadmium	111-1	209.89	211.17	213.49	211.52	0.86	ppb
Cadmium	106-1	169.67	171.30	172.77	171.25	0.90	ppb
Cadmium	108-1	183.29	189.68	189.68	187.55	1.97	ppb
Calcium	43-1	64099.12	65538.11	65092.96	64910.06	1.13	ppb
Calcium	44-1	65269.65	65990.19	65182.41	65480.75	0.68	ppb
Chromium	52-2	401.82	390.75	401.52	398.03	1.58	ppb
Cobalt	59-2	204.43	199.99	204.70	203.04	1.30	ppb
Copper	63-2	545.44	535.54	547.57	542.85	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				106		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	3105.71	3033.26	3084.34	3074.44	1.21	ppb
Iron	57-2	3297.68	3245.59	3291.65	3278.31	0.87	ppb
Krypton	83-1						cps
Lead	206-1	982.65	989.59	991.22	987.82	0.46	ppb
Lead	207-1	964.11	961.54	965.60	963.75	0.21	ppb
Lead	208-1	969.10	975.04	973.35	972.49	0.31	ppb
Lithium	6-1				117		%
Magnesium	24-2	27783.65	26959.66	27353.23	27365.51	1.51	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51A	Instrumnet Name :	P7
Client Sample ID :	380917137A	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:49:28	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	226.56	222.33	225.23	224.71	0.96	ppb
Molybdenum	94-1	271.06	273.65	276.34	273.68	0.97	ppb
Molybdenum	95-1	387.67	394.25	397.81	393.24	1.31	ppb
Molybdenum	96-1	371.79	377.34	383.06	377.39	1.49	ppb
Molybdenum	97-1	389.50	394.88	398.86	394.42	1.19	ppb
Molybdenum	98-1	393.36	394.63	397.52	395.17	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.62	507.26	515.32	513.06	0.99	ppb
Phosphorus	31-2	6337.56	6111.17	6119.83	6189.52	2.07	ppb
Potassium	39-2	11227.61	10947.54	11086.58	11087.24	1.26	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	77-2	2321.28	2340.42	2314.56	2325.42	0.58	ppb
Selenium	78-2	2327.23	2319.42	2338.39	2328.35	0.41	ppb
Selenium	82-1	2262.19	2303.91	2320.80	2295.63	1.31	ppb
Silicon	28-1	4037.58	4093.67	4066.85	4066.03	0.69	ppb
Silver	109-1	71.66	72.74	73.32	72.57	1.16	ppb
Silver	107-1	72.28	72.16	73.52	72.65	1.03	ppb
Sodium	23-2	70980.13	68920.44	69548.30	69816.29	1.51	ppb
Strontium	86-1	385.43	391.18	396.86	391.16	1.46	ppb
Strontium	88-1	385.68	387.60	390.09	387.79	0.57	ppb
Sulfur	34-1	5254.05	5437.20	5444.03	5378.43	2.00	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	1948.32	1954.84	1959.99	1954.38	0.30	ppb
Thallium	205-1	1948.75	1957.49	1960.48	1955.57	0.31	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	12.95	ppb
Tin	118-1	705.86	705.12	707.50	706.16	0.17	ppb
Titanium	47-1	200.04	202.12	204.09	202.08	1.00	ppb
Uranium	238-1	0.68	0.70	0.68	0.69	1.82	ppb
Vanadium	51-2	304.23	297.18	303.60	301.67	1.29	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51A	Instrumnet Name :	P7
Client Sample ID :	380917137A	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:49:28	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	383.03	375.77	383.69	380.83	1.15	ppb
Zirconium	90-1	0.10	0.12	0.12	0.11	8.42	ppb
Zirconium	91-1	0.40	0.32	0.36	0.36	11.43	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-52	Instrumnet Name :	P7
Client Sample ID :	380917138	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:53:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.76	21.46	21.39	21.87	3.55	ppb
Antimony	121-1	4.01	4.12	3.71	3.95	5.35	ppb
Arsenic	75-1	6.58	7.38	7.29	7.08	6.21	ppb
Barium	135-1	31.47	32.38	32.04	31.96	1.43	ppb
Barium	137-1	31.62	32.23	32.20	32.02	1.07	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	44.57	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	51.72	51.72	49.85	51.10	2.12	ppb
Boron	11-1	52.26	52.46	51.57	52.09	0.89	ppb
Cadmium	111-1	0.02	0.10	0.02	0.05	99.14	ppb
Cadmium	106-1	-0.45	0.65	-0.44	-0.08		ppb
Cadmium	108-1	0.04	0.09	0.09	0.07	41.89	ppb
Calcium	43-1	61447.58	60986.83	61085.60	61173.33	0.40	ppb
Calcium	44-1	62565.50	62374.35	61944.84	62294.90	0.51	ppb
Chromium	52-2	0.20	0.26	0.23	0.23	11.66	ppb
Cobalt	59-2	0.15	0.14	0.14	0.14	4.79	ppb
Copper	63-2	208.90	208.92	209.88	209.24	0.27	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				114		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	51.68	52.21	50.86	51.59	1.31	ppb
Iron	57-2	209.51	205.37	207.49	207.46	1.00	ppb
Krypton	83-1						cps
Lead	206-1	2.12	2.06	2.12	2.10	1.68	ppb
Lead	207-1	2.01	1.99	1.89	1.96	3.29	ppb
Lead	208-1	2.06	2.04	2.01	2.03	1.16	ppb
Lithium	6-1				117		%
Magnesium	24-2	24255.55	24075.61	24192.72	24174.62	0.38	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-52	Instrumnet Name :	P7
Client Sample ID :	380917138	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:53:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	47.69	47.10	47.55	47.45	0.65	ppb
Molybdenum	94-1	0.82	0.86	0.84	0.84	2.72	ppb
Molybdenum	95-1	1.14	1.05	1.08	1.09	4.43	ppb
Molybdenum	96-1	1.12	1.12	1.11	1.12	0.57	ppb
Molybdenum	97-1	1.12	1.02	1.10	1.08	4.76	ppb
Molybdenum	98-1	1.14	1.15	1.11	1.13	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.87	0.92	0.87	5.49	ppb
Phosphorus	31-2	-12.18	-13.48	-14.60	-13.42		ppb
Potassium	39-2	1825.93	1810.32	1814.80	1817.02	0.44	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	0.27	1.11	-0.15	0.41	157.11	ppb
Selenium	78-2	0.94	0.37	0.24	0.52	71.44	ppb
Selenium	82-1	0.83	0.68	0.91	0.80	14.28	ppb
Silicon	28-1	3271.47	3242.16	3217.25	3243.62	0.84	ppb
Silver	109-1	0.06	0.08	0.08	0.07	13.71	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.47	ppb
Sodium	23-2	65895.86	65232.95	65717.82	65615.54	0.52	ppb
Strontium	86-1	189.34	189.96	189.17	189.49	0.22	ppb
Strontium	88-1	188.98	189.21	190.51	189.57	0.43	ppb
Sulfur	34-1	5301.31	5302.40	5342.54	5315.41	0.44	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.22	0.20	0.20	0.21	6.37	ppb
Thallium	205-1	0.20	0.19	0.19	0.19	4.73	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	28.68	ppb
Tin	118-1	0.30	0.30	0.28	0.29	4.10	ppb
Titanium	47-1	0.27	0.23	0.29	0.26	12.07	ppb
Uranium	238-1	0.67	0.68	0.69	0.68	1.56	ppb
Vanadium	51-2	0.18	0.16	0.17	0.17	6.26	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-52	Instrumnet Name :	P7
Client Sample ID :	380917138	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:53:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	62.53	63.38	64.03	63.31	1.19	ppb
Zirconium	90-1	0.09	0.08	0.09	0.09	7.13	ppb
Zirconium	91-1	0.10	0.07	0.09	0.09	20.05	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-53	Instrumnet Name :	P7
Client Sample ID :	380917139	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:56:36	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.93	28.66	31.55	29.38	6.52	ppb
Antimony	121-1	1.44	1.41	1.34	1.40	3.40	ppb
Arsenic	75-1	6.92	6.94	8.17	7.34	9.74	ppb
Barium	135-1	1.22	1.31	1.28	1.27	3.43	ppb
Barium	137-1	1.28	1.26	1.20	1.25	3.44	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	52.06	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	23.95	25.28	26.07	25.10	4.28	ppb
Boron	11-1	25.59	26.17	25.30	25.69	1.74	ppb
Cadmium	111-1	-0.07	-0.17	-0.09	-0.11		ppb
Cadmium	106-1	-1.22	-2.56	-1.51	-1.77		ppb
Cadmium	108-1	0.09	0.22	0.30	0.20	52.35	ppb
Calcium	43-1	53647.39	53522.57	54121.12	53763.69	0.59	ppb
Calcium	44-1	54435.12	54540.35	54739.26	54571.58	0.28	ppb
Chromium	52-2	0.27	0.26	0.26	0.26	4.11	ppb
Cobalt	59-2	0.04	0.06	0.03	0.05	28.41	ppb
Copper	63-2	120.39	121.08	120.15	120.54	0.40	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				107		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	3.20	3.19	3.39	3.26	3.52	ppb
Iron	57-2	139.92	140.29	133.20	137.80	2.90	ppb
Krypton	83-1						cps
Lead	206-1	3.94	3.94	3.88	3.92	0.87	ppb
Lead	207-1	3.70	3.77	3.69	3.72	1.04	ppb
Lead	208-1	3.87	3.89	3.86	3.87	0.49	ppb
Lithium	6-1				117		%
Magnesium	24-2	6367.38	6314.28	6358.36	6346.67	0.45	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-53	Instrumnet Name :	P7
Client Sample ID :	380917139	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:56:36	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.55	0.50	0.52	0.52	4.90	ppb
Molybdenum	94-1	0.08	0.11	0.13	0.10	20.09	ppb
Molybdenum	95-1	0.16	0.17	0.21	0.18	13.37	ppb
Molybdenum	96-1	0.16	0.16	0.14	0.15	5.83	ppb
Molybdenum	97-1	0.22	0.14	0.19	0.18	19.76	ppb
Molybdenum	98-1	0.15	0.16	0.18	0.16	8.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.48	0.52	0.49	6.21	ppb
Phosphorus	31-2	-30.14	-3.80	-31.73	-21.89		ppb
Potassium	39-2	649.68	636.20	641.89	642.59	1.05	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	-0.15	0.28	-0.15	-0.01		ppb
Selenium	78-2	0.79	0.15	0.79	0.58	64.59	ppb
Selenium	82-1	0.05	0.61	0.84	0.50	81.61	ppb
Silicon	28-1	4805.88	4798.24	4779.98	4794.70	0.28	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.75	ppb
Silver	107-1	0.07	0.06	0.06	0.06	12.05	ppb
Sodium	23-2	10418.45	10241.03	10217.15	10292.21	1.07	ppb
Strontium	86-1	246.01	246.30	244.84	245.72	0.31	ppb
Strontium	88-1	247.69	248.12	246.70	247.50	0.30	ppb
Sulfur	34-1	8196.88	8172.65	8150.14	8173.22	0.29	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.07	0.06	0.07	8.77	ppb
Thallium	205-1	0.08	0.07	0.07	0.08	6.78	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	81.19	ppb
Tin	118-1	0.22	0.22	0.24	0.23	6.12	ppb
Titanium	47-1	0.32	0.36	0.38	0.36	8.45	ppb
Uranium	238-1	0.23	0.25	0.26	0.25	5.09	ppb
Vanadium	51-2	0.14	0.12	0.12	0.13	7.05	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-53	Instrumnet Name :	P7
Client Sample ID :	380917139	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:56:36	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	654.15	653.38	653.61	653.72	0.06	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	26.61	ppb
Zirconium	91-1	0.01	0.02	-0.01	0.00	341.26	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:00:10	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52822.14	52214.74	52443.71	52493.53	0.58	ppb
Antimony	121-1	483.83	483.89	477.25	481.66	0.79	ppb
Arsenic	75-1	488.57	483.47	475.68	482.57	1.35	ppb
Barium	135-1	2571.59	2542.44	2512.50	2542.18	1.16	ppb
Barium	137-1	2574.97	2547.78	2505.40	2542.72	1.38	ppb
Beryllium	9-1	499.68	500.79	493.96	498.15	0.74	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	501.79	511.90	514.69	509.46	1.33	ppb
Boron	11-1	508.73	524.45	528.22	520.46	1.99	ppb
Cadmium	111-1	479.57	479.30	476.92	478.59	0.30	ppb
Cadmium	106-1	483.64	489.02	485.76	486.14	0.56	ppb
Cadmium	108-1	473.11	478.28	475.46	475.62	0.54	ppb
Calcium	43-1	249412.86	246320.72	240636.51	245456.70	1.81	ppb
Calcium	44-1	247122.18	245339.98	240643.45	244368.53	1.37	ppb
Chromium	52-2	536.22	532.40	535.14	534.59	0.37	ppb
Cobalt	59-2	497.91	499.40	498.17	498.49	0.16	ppb
Copper	63-2	982.75	978.47	973.45	978.23	0.48	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				98		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				93		%
Iron	56-2	127382.19	126655.79	126386.87	126808.28	0.41	ppb
Iron	57-2	128260.28	127304.42	126527.89	127364.20	0.68	ppb
Krypton	83-1						cps
Lead	206-1	529.38	528.40	522.06	526.61	0.75	ppb
Lead	207-1	529.18	524.42	518.89	524.16	0.98	ppb
Lead	208-1	527.80	525.59	518.19	523.86	0.96	ppb
Lithium	6-1				94		%
Magnesium	24-2	248687.27	246404.84	247391.49	247494.53	0.46	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:00:10	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1009.40	1011.79	1017.68	1012.96	0.42	ppb
Molybdenum	94-1	2588.75	2583.21	2523.73	2565.23	1.41	ppb
Molybdenum	95-1	2588.46	2582.96	2536.54	2569.32	1.11	ppb
Molybdenum	96-1	2579.26	2576.87	2525.71	2560.61	1.18	ppb
Molybdenum	97-1	2594.84	2580.16	2509.05	2561.35	1.79	ppb
Molybdenum	98-1	2587.66	2571.55	2522.71	2560.64	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.94	515.58	514.89	515.14	0.07	ppb
Phosphorus	31-2	9975.00	10078.45	10257.92	10103.79	1.42	ppb
Potassium	39-2	122713.64	122975.54	122728.89	122806.02	0.12	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	489.37	467.43	465.03	473.94	2.83	ppb
Selenium	78-2	469.38	474.34	483.46	475.73	1.50	ppb
Selenium	82-1	468.39	469.44	461.90	466.58	0.87	ppb
Silicon	28-1	514.11	522.27	523.93	520.10	1.01	ppb
Silver	109-1	481.62	479.50	473.65	478.26	0.86	ppb
Silver	107-1	485.86	485.43	476.28	482.52	1.12	ppb
Sodium	23-2	245960.15	245835.24	245589.13	245794.84	0.08	ppb
Strontium	86-1	507.18	508.85	498.08	504.71	1.15	ppb
Strontium	88-1	515.41	512.46	503.35	510.41	1.23	ppb
Sulfur	34-1	10283.57	10210.38	10017.96	10170.64	1.35	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	532.50	528.87	520.57	527.31	1.16	ppb
Thallium	205-1	531.23	529.27	522.89	527.80	0.83	ppb
Thorium	232-1	534.30	536.67	527.24	532.74	0.92	ppb
Tin	118-1	508.20	502.49	498.55	503.08	0.96	ppb
Titanium	47-1	2590.08	2567.35	2519.98	2559.14	1.40	ppb
Uranium	238-1	534.91	533.72	526.83	531.82	0.82	ppb
Vanadium	51-2	525.27	525.90	523.50	524.89	0.24	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:00:10	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	923.32	934.10	936.31	931.25	0.75	ppb
Zirconium	90-1	520.32	516.33	505.69	514.11	1.47	ppb
Zirconium	91-1	503.92	506.74	497.04	502.57	0.99	ppb

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 18:03:52 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.17	2.07	3.12	2.45	23.66	ppb
Antimony	121-1	0.27	0.34	0.37	0.33	15.05	ppb
Arsenic	75-1	0.22	0.21	0.31	0.25	24.20	ppb
Barium	135-1	0.11	0.10	0.13	0.11	10.15	ppb
Barium	137-1	0.13	0.12	0.10	0.12	12.07	ppb
Beryllium	9-1	0.08	0.05	0.08	0.07	21.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	32.63	30.09	28.21	30.31	7.32	ppb
Boron	11-1	33.79	31.07	28.86	31.24	7.91	ppb
Cadmium	111-1	-0.03	0.06	-0.06	-0.01		ppb
Cadmium	106-1	-1.25	-0.29	-1.73	-1.09		ppb
Cadmium	108-1	0.14	0.07	-0.01	0.07	110.35	ppb
Calcium	43-1	14.93	16.27	16.94	16.05	6.37	ppb
Calcium	44-1	14.61	13.52	15.25	14.46	6.05	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	7.43	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	16.66	ppb
Copper	63-2	0.21	0.20	0.22	0.21	5.37	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				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	6.04	5.82	5.91	5.92	1.87	ppb
Iron	57-2	6.51	6.74	5.29	6.18	12.66	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.04	0.05	0.05	33.39	ppb
Lead	207-1	0.05	0.06	0.04	0.05	24.91	ppb
Lead	208-1	0.06	0.05	0.05	0.05	12.52	ppb
Lithium	6-1				101		%
Magnesium	24-2	10.71	11.01	10.39	10.70	2.87	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:03:52	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.11	0.06	0.08	0.08	26.37	ppb
Molybdenum	94-1	0.39	0.23	0.31	0.31	26.61	ppb
Molybdenum	95-1	0.41	0.34	0.32	0.36	12.36	ppb
Molybdenum	96-1	0.40	0.32	0.33	0.35	12.66	ppb
Molybdenum	97-1	0.41	0.38	0.29	0.36	16.45	ppb
Molybdenum	98-1	0.38	0.33	0.32	0.34	8.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	23.33	ppb
Phosphorus	31-2	-15.02	-18.35	-12.50	-15.29		ppb
Potassium	39-2	12.55	14.75	11.05	12.78	14.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	-0.15	0.29	-0.15	0.00		ppb
Selenium	78-2	0.41	0.40	0.32	0.38	13.13	ppb
Selenium	82-1	0.23	0.22	0.60	0.35	62.68	ppb
Silicon	28-1	4.14	3.13	2.70	3.32	22.27	ppb
Silver	109-1	0.07	0.10	0.11	0.09	22.30	ppb
Silver	107-1	0.09	0.10	0.09	0.09	8.66	ppb
Sodium	23-2	29.98	29.25	29.28	29.51	1.40	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	86.05	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	17.32	ppb
Sulfur	34-1	-93.69	-118.74	-138.25	-116.90		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.14	0.13	0.15	13.82	ppb
Thallium	205-1	0.16	0.16	0.13	0.15	10.53	ppb
Thorium	232-1	0.14	0.13	0.12	0.13	5.64	ppb
Tin	118-1	0.21	0.21	0.18	0.20	9.38	ppb
Titanium	47-1	0.14	0.10	0.16	0.13	21.66	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	12.98	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	40.84	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:03:52	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.67	0.61	0.72	0.67	7.95	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	12.48	ppb
Zirconium	91-1	0.09	0.03	0.07	0.06	45.98	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-54	Instrumnet Name :	P7
Client Sample ID :	380917734	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:07:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.79	36.57	31.31	33.89	7.78	ppb
Antimony	121-1	0.83	0.86	0.81	0.83	2.98	ppb
Arsenic	75-1	5.20	6.02	6.39	5.87	10.39	ppb
Barium	135-1	8.60	8.36	8.63	8.53	1.69	ppb
Barium	137-1	8.61	8.67	8.74	8.67	0.74	ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	32.55	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	10-1	31.35	29.13	30.90	30.46	3.85	ppb
Boron	11-1	31.63	28.92	31.33	30.63	4.86	ppb
Cadmium	111-1	0.09	0.19	0.25	0.18	44.73	ppb
Cadmium	106-1	-1.52	-0.76	-0.01	-0.77		ppb
Cadmium	108-1	0.30	0.44	0.19	0.31	41.35	ppb
Calcium	43-1	34068.24	32442.04	33631.80	33380.69	2.52	ppb
Calcium	44-1	34187.86	32816.91	33946.39	33650.39	2.17	ppb
Chromium	52-2	4.86	4.76	4.66	4.76	2.05	ppb
Cobalt	59-2	0.39	0.41	0.36	0.39	7.52	ppb
Copper	63-2	24.04	24.01	23.21	23.75	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				113		%
Indium	115-1				118		%
Indium	115-2				113		%
Iron	56-2	7.74	7.44	7.20	7.46	3.63	ppb
Iron	57-2	93.67	100.16	94.00	95.94	3.81	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.16	0.18	0.17	5.75	ppb
Lead	207-1	0.16	0.16	0.15	0.16	5.14	ppb
Lead	208-1	0.18	0.17	0.17	0.17	3.16	ppb
Lithium	6-1				121		%
Magnesium	24-2	23780.10	23454.47	22668.11	23300.89	2.45	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-54	Instrumnet Name :	P7
Client Sample ID :	380917734	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:07:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.82	11.21	11.26	11.43	2.96	ppb
Molybdenum	94-1	0.12	0.14	0.08	0.11	27.22	ppb
Molybdenum	95-1	0.14	0.10	0.13	0.13	16.24	ppb
Molybdenum	96-1	0.13	0.15	0.14	0.14	4.84	ppb
Molybdenum	97-1	0.16	0.12	0.13	0.14	13.90	ppb
Molybdenum	98-1	0.14	0.14	0.11	0.13	12.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	1.85	1.86	1.90	4.12	ppb
Phosphorus	31-2	-22.82	-25.81	-28.00	-25.54		ppb
Potassium	39-2	731.17	723.43	696.40	717.00	2.55	ppb
Rhodium	103-1				115		%
Rhodium	103-2				109		%
Scandium	45-1				119		%
Scandium	45-2				114		%
Selenium	77-2	0.67	-0.15	1.03	0.52	117.41	ppb
Selenium	78-2	0.54	0.52	0.79	0.62	24.54	ppb
Selenium	82-1	0.80	0.68	0.65	0.71	11.15	ppb
Silicon	28-1	4004.14	3799.96	3978.78	3927.63	2.83	ppb
Silver	109-1	0.12	0.14	0.13	0.13	8.30	ppb
Silver	107-1	0.10	0.12	0.15	0.12	19.78	ppb
Sodium	23-2	64982.83	63883.16	62134.17	63666.72	2.26	ppb
Strontium	86-1	24.70	24.24	24.81	24.59	1.23	ppb
Strontium	88-1	24.80	23.55	24.90	24.42	3.09	ppb
Sulfur	34-1	9259.94	8766.92	9213.60	9080.15	3.00	ppb
Terbium	159-1				120		%
Terbium	159-2				112		%
Thallium	203-1	0.17	0.16	0.15	0.16	6.68	ppb
Thallium	205-1	0.18	0.18	0.16	0.17	6.72	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	26.61	ppb
Tin	118-1	0.10	0.09	0.12	0.10	15.12	ppb
Titanium	47-1	0.27	0.24	0.30	0.27	10.19	ppb
Uranium	238-1	0.17	0.17	0.16	0.17	2.48	ppb
Vanadium	51-2	0.18	0.19	0.21	0.19	6.78	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-54	Instrumnet Name :	P7
Client Sample ID :	380917734	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:07:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.95	13.80	14.19	13.98	1.39	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.07	ppb
Zirconium	91-1	0.06	0.01	0.05	0.04	61.75	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-55	Instrumnet Name :	P7
Client Sample ID :	380913158-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:11:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.57	24.35	28.95	26.29	9.08	ppb
Antimony	121-1	0.54	0.56	0.57	0.56	2.94	ppb
Arsenic	75-1	10.50	10.88	11.92	11.10	6.64	ppb
Barium	135-1	0.26	0.23	0.26	0.25	7.43	ppb
Barium	137-1	0.25	0.26	0.25	0.25	1.46	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	44.79	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	26.12	27.91	24.95	26.32	5.66	ppb
Boron	11-1	27.16	26.61	27.45	27.07	1.59	ppb
Cadmium	111-1	-0.06	-0.01	-0.04	-0.04		ppb
Cadmium	106-1	-1.07	-0.52	-0.96	-0.85		ppb
Cadmium	108-1	0.01	0.04	0.06	0.04	67.86	ppb
Calcium	43-1	468.47	486.46	500.24	485.06	3.28	ppb
Calcium	44-1	510.33	517.86	506.95	511.71	1.09	ppb
Chromium	52-2	0.20	0.19	0.24	0.21	11.82	ppb
Cobalt	59-2	0.04	0.05	0.03	0.04	13.46	ppb
Copper	63-2	89.99	91.46	91.69	91.05	1.01	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				112		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	47.79	47.82	47.67	47.76	0.17	ppb
Iron	57-2	49.94	48.94	48.50	49.13	1.50	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.44	0.36	0.39	9.90	ppb
Lead	207-1	0.39	0.37	0.33	0.36	8.17	ppb
Lead	208-1	0.39	0.39	0.36	0.38	3.57	ppb
Lithium	6-1				115		%
Magnesium	24-2	138.82	143.08	141.37	141.09	1.52	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-55	Instrumnet Name :	P7
Client Sample ID :	380913158-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:11:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.56	0.57	0.58	0.57	2.04	ppb
Molybdenum	94-1	0.15	0.15	0.16	0.15	3.58	ppb
Molybdenum	95-1	0.16	0.16	0.19	0.17	9.66	ppb
Molybdenum	96-1	0.20	0.15	0.20	0.18	15.01	ppb
Molybdenum	97-1	0.21	0.19	0.18	0.20	8.42	ppb
Molybdenum	98-1	0.20	0.19	0.17	0.19	8.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.64	0.63	0.64	1.46	ppb
Phosphorus	31-2	-9.34	-4.30	-20.96	-11.53		ppb
Potassium	39-2	123.25	128.81	125.38	125.81	2.23	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	-0.15	1.13	0.28	0.42	156.06	ppb
Selenium	78-2	0.53	0.32	0.98	0.61	54.86	ppb
Selenium	82-1	0.22	-0.02	0.35	0.18	101.97	ppb
Silicon	28-1	9475.01	9465.50	9477.44	9472.65	0.07	ppb
Silver	109-1	0.09	0.11	0.11	0.10	9.70	ppb
Silver	107-1	0.09	0.12	0.11	0.11	13.72	ppb
Sodium	23-2	137102.18	139403.52	138582.83	138362.84	0.84	ppb
Strontium	86-1	1.68	1.63	1.46	1.59	7.39	ppb
Strontium	88-1	1.67	1.68	1.66	1.67	0.62	ppb
Sulfur	34-1	3347.29	3328.80	3318.68	3331.59	0.44	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.97	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.11	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	13.89	ppb
Tin	118-1	0.07	0.07	0.04	0.06	22.96	ppb
Titanium	47-1	0.61	0.67	0.73	0.67	8.52	ppb
Uranium	238-1	1.41	1.36	1.39	1.39	2.03	ppb
Vanadium	51-2	0.49	0.45	0.47	0.47	4.14	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-55	Instrumnet Name :	P7
Client Sample ID :	380913158-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:11:00	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.89	27.70	27.85	27.48	1.88	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	31.52	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	15.79	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-56	Instrumnet Name :	P7
Client Sample ID :	380917132	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:14:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.49	23.28	21.89	22.22	4.23	ppb
Antimony	121-1	0.46	0.49	0.48	0.47	3.60	ppb
Arsenic	75-1	7.17	6.57	7.52	7.09	6.72	ppb
Barium	135-1	83.33	80.14	80.31	81.26	2.21	ppb
Barium	137-1	83.54	81.41	81.70	82.22	1.40	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	19.15	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	28.36	29.71	29.17	29.08	2.34	ppb
Boron	11-1	30.26	30.53	30.87	30.55	1.01	ppb
Cadmium	111-1	-0.08	-0.08	-0.06	-0.07		ppb
Cadmium	106-1	-0.82	-1.03	-0.15	-0.67		ppb
Cadmium	108-1	0.92	0.82	1.32	1.02	26.02	ppb
Calcium	43-1	77761.86	75094.78	75394.43	76083.69	1.92	ppb
Calcium	44-1	77136.50	75095.51	74932.63	75721.55	1.62	ppb
Chromium	52-2	0.31	0.30	0.32	0.31	4.59	ppb
Cobalt	59-2	0.07	0.08	0.07	0.07	11.68	ppb
Copper	63-2	161.36	163.54	163.89	162.93	0.84	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				114		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	20.68	20.55	20.23	20.49	1.15	ppb
Iron	57-2	210.10	210.00	206.51	208.87	0.98	ppb
Krypton	83-1						cps
Lead	206-1	7.10	6.80	6.86	6.92	2.32	ppb
Lead	207-1	6.55	6.32	6.44	6.43	1.78	ppb
Lead	208-1	6.86	6.62	6.70	6.73	1.79	ppb
Lithium	6-1				115		%
Magnesium	24-2	29435.46	29496.56	29464.51	29465.51	0.10	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-56	Instrumnet Name :	P7
Client Sample ID :	380917132	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:14:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.87	0.74	0.76	0.79	9.07	ppb
Molybdenum	94-1	0.18	0.17	0.19	0.18	5.75	ppb
Molybdenum	95-1	0.16	0.19	0.19	0.18	10.37	ppb
Molybdenum	96-1	0.21	0.24	0.26	0.23	11.54	ppb
Molybdenum	97-1	0.21	0.19	0.16	0.19	13.04	ppb
Molybdenum	98-1	0.19	0.18	0.17	0.18	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.84	0.91	0.87	3.98	ppb
Phosphorus	31-2	-20.98	-9.78	-29.06	-19.94		ppb
Potassium	39-2	2123.33	2141.96	2163.47	2142.92	0.94	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	0.28	0.26	1.10	0.55	87.85	ppb
Selenium	78-2	0.55	0.27	0.15	0.33	63.16	ppb
Selenium	82-1	0.32	0.62	0.30	0.41	43.72	ppb
Silicon	28-1	2729.52	2654.33	2648.47	2677.44	1.69	ppb
Silver	109-1	0.10	0.08	0.08	0.09	12.21	ppb
Silver	107-1	0.10	0.09	0.10	0.10	6.31	ppb
Sodium	23-2	24043.14	24012.04	23977.56	24010.91	0.14	ppb
Strontium	86-1	300.24	289.49	287.60	292.45	2.33	ppb
Strontium	88-1	301.35	291.80	291.90	295.01	1.86	ppb
Sulfur	34-1	3934.86	3778.45	3910.96	3874.76	2.17	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.02	0.02	0.02	30.97	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	25.89	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.32	ppb
Tin	118-1	0.64	0.65	0.68	0.66	3.19	ppb
Titanium	47-1	0.25	0.22	0.24	0.24	6.23	ppb
Uranium	238-1	0.45	0.43	0.41	0.43	4.54	ppb
Vanadium	51-2	0.10	0.10	0.12	0.10	9.63	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-56	Instrumnet Name :	P7
Client Sample ID :	380917132	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:14:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3725.29	3734.98	3772.81	3744.36	0.67	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	10.07	ppb
Zirconium	91-1	0.07	0.07	0.05	0.06	18.36	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-57	Instrumnet Name :	P7
Client Sample ID :	380917133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:18:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.36	23.53	23.88	24.25	4.00	ppb
Antimony	121-1	0.38	0.40	0.36	0.38	4.92	ppb
Arsenic	75-1	8.49	9.39	9.97	9.28	8.02	ppb
Barium	135-1	17.37	17.56	18.06	17.66	2.03	ppb
Barium	137-1	18.08	17.81	18.03	17.97	0.79	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	35.22	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	17.30	18.46	18.12	17.96	3.34	ppb
Boron	11-1	18.36	18.35	18.38	18.37	0.08	ppb
Cadmium	111-1	-0.04	-0.09	-0.08	-0.07		ppb
Cadmium	106-1	-0.93	-1.44	-1.28	-1.22		ppb
Cadmium	108-1	0.09	-0.01	-0.04	0.01	575.41	ppb
Calcium	43-1	82976.53	83381.64	84351.59	83569.92	0.85	ppb
Calcium	44-1	83135.62	82971.85	83754.06	83287.18	0.50	ppb
Chromium	52-2	0.47	0.47	0.44	0.46	3.59	ppb
Cobalt	59-2	0.24	0.24	0.22	0.23	4.40	ppb
Copper	63-2	24.81	24.30	23.82	24.31	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	4.33	4.11	4.11	4.18	3.01	ppb
Iron	57-2	215.35	204.89	213.81	211.35	2.67	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.04	1.02	1.02	1.41	ppb
Lead	207-1	0.96	0.93	0.97	0.95	2.15	ppb
Lead	208-1	0.96	0.97	0.99	0.97	1.43	ppb
Lithium	6-1				116		%
Magnesium	24-2	47209.68	45918.00	45264.02	46130.57	2.15	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-57	Instrumnet Name :	P7
Client Sample ID :	380917133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:18:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.74	0.70	0.70	0.71	3.50	ppb
Molybdenum	94-1	0.24	0.27	0.22	0.24	10.17	ppb
Molybdenum	95-1	0.24	0.24	0.22	0.23	5.43	ppb
Molybdenum	96-1	0.26	0.24	0.30	0.27	12.41	ppb
Molybdenum	97-1	0.27	0.22	0.27	0.25	10.79	ppb
Molybdenum	98-1	0.29	0.26	0.27	0.27	6.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.08	2.85	2.75	2.89	5.88	ppb
Phosphorus	31-2	-13.85	-27.32	-20.76	-20.64		ppb
Potassium	39-2	844.50	831.18	811.53	829.07	2.00	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	1.14	-0.15	0.69	0.56	117.16	ppb
Selenium	78-2	0.49	0.02	0.87	0.46	93.10	ppb
Selenium	82-1	0.86	0.28	0.48	0.54	54.89	ppb
Silicon	28-1	2894.94	2900.57	2931.59	2909.03	0.68	ppb
Silver	109-1	0.06	0.06	0.07	0.06	8.83	ppb
Silver	107-1	0.05	0.06	0.07	0.06	20.88	ppb
Sodium	23-2	25304.20	24692.43	24345.97	24780.87	1.96	ppb
Strontium	86-1	74.59	73.63	75.72	74.65	1.40	ppb
Strontium	88-1	72.00	71.79	72.99	72.26	0.89	ppb
Sulfur	34-1	4234.65	4289.09	4437.49	4320.41	2.43	ppb
Terbium	159-1				114		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.04	0.04	0.04	27.03	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	20.06	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	11.38	ppb
Tin	118-1	0.15	0.10	0.14	0.13	23.86	ppb
Titanium	47-1	0.32	0.29	0.29	0.30	5.45	ppb
Uranium	238-1	0.35	0.35	0.36	0.35	1.81	ppb
Vanadium	51-2	0.15	0.15	0.17	0.16	8.64	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-57	Instrumnet Name :	P7
Client Sample ID :	380917133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:18:13	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.87	19.71	18.46	19.35	3.98	ppb
Zirconium	90-1	0.08	0.07	0.05	0.07	25.13	ppb
Zirconium	91-1	0.07	0.06	0.05	0.06	19.57	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-58	Instrumnet Name :	P7
Client Sample ID :	380917134	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:21:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.89	21.61	23.02	22.50	3.45	ppb
Antimony	121-1	0.38	0.35	0.34	0.36	5.93	ppb
Arsenic	75-1	10.19	10.63	10.57	10.46	2.30	ppb
Barium	135-1	18.22	17.14	18.29	17.88	3.61	ppb
Barium	137-1	17.58	17.79	18.11	17.83	1.49	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	61.08	ppb
Bismuth	209-1				107		%
Bismuth	209-2				103		%
Boron	10-1	14.90	15.45	15.64	15.33	2.49	ppb
Boron	11-1	16.39	16.27	16.81	16.49	1.70	ppb
Cadmium	111-1	-0.01	-0.03	-0.17	-0.07		ppb
Cadmium	106-1	-0.39	-0.75	-2.32	-1.15		ppb
Cadmium	108-1	0.04	0.17	0.09	0.10	65.36	ppb
Calcium	43-1	84146.41	83161.16	84630.35	83979.31	0.89	ppb
Calcium	44-1	83699.43	83156.53	83841.59	83565.85	0.43	ppb
Chromium	52-2	0.54	0.56	0.58	0.56	4.08	ppb
Cobalt	59-2	0.26	0.22	0.23	0.24	6.83	ppb
Copper	63-2	19.48	19.79	19.47	19.58	0.92	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				114		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	56-2	5.45	5.33	5.30	5.36	1.51	ppb
Iron	57-2	210.45	216.39	226.24	217.69	3.66	ppb
Krypton	83-1						cps
Lead	206-1	0.77	0.74	0.72	0.74	3.28	ppb
Lead	207-1	0.75	0.66	0.73	0.72	6.63	ppb
Lead	208-1	0.75	0.72	0.74	0.74	2.42	ppb
Lithium	6-1				116		%
Magnesium	24-2	45790.61	45592.52	45107.34	45496.82	0.77	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-58	Instrumnet Name :	P7
Client Sample ID :	380917134	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:21:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	0.98	0.99	1.00	3.17	ppb
Molybdenum	94-1	0.21	0.22	0.24	0.22	5.54	ppb
Molybdenum	95-1	0.25	0.23	0.26	0.25	4.92	ppb
Molybdenum	96-1	0.24	0.28	0.26	0.26	7.38	ppb
Molybdenum	97-1	0.23	0.26	0.26	0.25	7.63	ppb
Molybdenum	98-1	0.25	0.26	0.28	0.26	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.50	1.49	1.49	0.59	ppb
Phosphorus	31-2	-23.23	-19.15	-26.30	-22.90		ppb
Potassium	39-2	821.98	816.87	799.86	812.90	1.43	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	77-2	0.68	1.10	0.26	0.68	61.36	ppb
Selenium	78-2	0.15	0.58	0.43	0.39	55.50	ppb
Selenium	82-1	0.77	0.58	0.09	0.48	73.41	ppb
Silicon	28-1	2933.42	2899.82	2916.66	2916.63	0.58	ppb
Silver	109-1	0.05	0.05	0.06	0.05	9.69	ppb
Silver	107-1	0.04	0.04	0.05	0.04	8.93	ppb
Sodium	23-2	24567.66	24376.93	24107.79	24350.79	0.95	ppb
Strontium	86-1	74.31	74.02	73.95	74.09	0.26	ppb
Strontium	88-1	72.81	72.24	73.00	72.68	0.55	ppb
Sulfur	34-1	4335.54	4163.71	4410.20	4303.15	2.94	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.02	0.04	0.03	21.60	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.63	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.17	ppb
Tin	118-1	0.08	0.06	0.07	0.07	12.03	ppb
Titanium	47-1	0.31	0.32	0.29	0.31	5.44	ppb
Uranium	238-1	0.35	0.35	0.37	0.35	2.93	ppb
Vanadium	51-2	0.16	0.14	0.16	0.16	7.89	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-58	Instrumnet Name :	P7
Client Sample ID :	380917134	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:21:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.60	20.16	20.51	20.42	1.13	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	19.19	ppb
Zirconium	91-1	0.06	0.05	0.02	0.04	51.16	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-59	Instrumnet Name :	P7
Client Sample ID :	380917135	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:25:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.49	27.15	27.32	27.99	4.67	ppb
Antimony	121-1	0.45	0.41	0.48	0.45	7.34	ppb
Arsenic	75-1	11.00	11.76	12.58	11.78	6.71	ppb
Barium	135-1	42.10	41.25	41.51	41.62	1.04	ppb
Barium	137-1	42.76	41.61	42.16	42.18	1.37	ppb
Beryllium	9-1	0.04	0.02	0.03	0.03	30.23	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	48.14	49.50	53.47	50.37	5.50	ppb
Boron	11-1	50.59	51.40	53.21	51.73	2.60	ppb
Cadmium	111-1	-0.06	-0.18	-0.09	-0.11		ppb
Cadmium	106-1	-0.79	-2.57	-1.16	-1.51		ppb
Cadmium	108-1	0.12	0.04	0.20	0.12	66.88	ppb
Calcium	43-1	122198.13	119889.46	118857.67	120315.09	1.42	ppb
Calcium	44-1	121662.89	119056.55	118176.31	119631.92	1.52	ppb
Chromium	52-2	0.29	0.29	0.32	0.30	6.26	ppb
Cobalt	59-2	0.37	0.41	0.35	0.38	7.77	ppb
Copper	63-2	25.75	25.85	26.11	25.90	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	22.88	23.14	23.36	23.13	1.03	ppb
Iron	57-2	322.30	323.45	324.77	323.51	0.38	ppb
Krypton	83-1						cps
Lead	206-1	1.08	1.03	1.04	1.05	2.56	ppb
Lead	207-1	0.95	0.97	0.93	0.95	1.84	ppb
Lead	208-1	1.03	1.00	1.01	1.01	1.59	ppb
Lithium	6-1				115		%
Magnesium	24-2	63430.50	63779.33	64356.10	63855.31	0.73	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-59	Instrumnet Name :	P7
Client Sample ID :	380917135	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:25:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.72	6.43	6.77	6.64	2.73	ppb
Molybdenum	94-1	3.52	3.45	3.71	3.56	3.69	ppb
Molybdenum	95-1	1.93	1.86	1.81	1.86	3.08	ppb
Molybdenum	96-1	2.10	2.05	2.10	2.08	1.26	ppb
Molybdenum	97-1	1.98	1.88	2.04	1.97	4.02	ppb
Molybdenum	98-1	1.97	1.98	1.94	1.96	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.70	3.81	3.79	3.76	1.58	ppb
Phosphorus	31-2	-26.40	-20.83	-21.81	-23.01		ppb
Potassium	39-2	2642.65	2655.64	2680.60	2659.63	0.73	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	77-2	-0.15	0.69	-0.15	0.13	377.72	ppb
Selenium	78-2	0.29	0.02	-0.53	-0.07		ppb
Selenium	82-1	0.46	0.32	0.18	0.32	43.09	ppb
Silicon	28-1	2978.84	2938.02	2920.50	2945.79	1.02	ppb
Silver	109-1	0.05	0.06	0.05	0.05	7.93	ppb
Silver	107-1	0.05	0.06	0.06	0.05	7.67	ppb
Sodium	23-2	106216.28	105570.84	107131.48	106306.20	0.74	ppb
Strontium	86-1	121.39	119.03	122.02	120.81	1.31	ppb
Strontium	88-1	122.51	119.67	120.54	120.91	1.20	ppb
Sulfur	34-1	24091.48	23776.50	23572.92	23813.63	1.10	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.67	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.89	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	22.98	ppb
Tin	118-1	0.34	0.30	0.30	0.31	7.71	ppb
Titanium	47-1	0.39	0.33	0.31	0.34	11.67	ppb
Uranium	238-1	2.33	2.29	2.32	2.31	0.82	ppb
Vanadium	51-2	0.10	0.11	0.12	0.11	7.89	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-59	Instrumnet Name :	P7
Client Sample ID :	380917135	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:25:23	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.27	21.36	20.33	20.65	2.96	ppb
Zirconium	90-1	1.33	1.32	1.26	1.30	2.96	ppb
Zirconium	91-1	1.37	1.51	1.30	1.39	7.61	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-60	Instrumnet Name :	P7
Client Sample ID :	380917136	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:29:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.88	24.19	26.45	26.18	7.11	ppb
Antimony	121-1	0.58	0.58	0.52	0.56	6.15	ppb
Arsenic	75-1	11.80	12.07	12.49	12.12	2.85	ppb
Barium	135-1	40.27	40.66	40.57	40.50	0.51	ppb
Barium	137-1	41.07	41.75	41.57	41.46	0.84	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	34.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	51.54	54.09	51.74	52.45	2.70	ppb
Boron	11-1	53.96	53.51	53.82	53.77	0.43	ppb
Cadmium	111-1	0.05	-0.04	-0.05	-0.01		ppb
Cadmium	106-1	0.41	-0.60	-0.89	-0.36		ppb
Cadmium	108-1	0.04	0.06	0.06	0.06	27.73	ppb
Calcium	43-1	119144.08	119503.70	118198.68	118948.82	0.57	ppb
Calcium	44-1	118426.22	118707.86	117681.28	118271.79	0.45	ppb
Chromium	52-2	0.71	0.75	0.78	0.75	4.70	ppb
Cobalt	59-2	0.41	0.41	0.43	0.42	2.56	ppb
Copper	63-2	35.63	34.84	35.80	35.42	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	26.17	25.21	26.11	25.83	2.08	ppb
Iron	57-2	319.74	326.73	314.93	320.47	1.85	ppb
Krypton	83-1						cps
Lead	206-1	1.94	1.93	1.90	1.92	1.10	ppb
Lead	207-1	1.85	1.74	1.80	1.80	3.16	ppb
Lead	208-1	1.86	1.87	1.87	1.86	0.18	ppb
Lithium	6-1				116		%
Magnesium	24-2	63506.31	61909.22	63017.07	62810.87	1.30	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-60	Instrumnet Name :	P7
Client Sample ID :	380917136	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:29:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.49	8.21	8.33	8.34	1.69	ppb
Molybdenum	94-1	2.19	2.34	2.38	2.30	4.39	ppb
Molybdenum	95-1	2.01	1.83	1.89	1.91	4.71	ppb
Molybdenum	96-1	1.97	1.95	2.05	1.99	2.58	ppb
Molybdenum	97-1	1.93	1.82	1.90	1.88	2.99	ppb
Molybdenum	98-1	1.88	1.88	1.92	1.89	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.31	5.30	5.35	5.32	0.46	ppb
Phosphorus	31-2	-36.12	-24.50	-20.91	-27.17		ppb
Potassium	39-2	2676.76	2595.14	2629.43	2633.78	1.56	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	-0.15	0.67	-0.15	0.12	386.07	ppb
Selenium	78-2	0.24	0.14	0.37	0.25	46.95	ppb
Selenium	82-1	0.48	0.15	0.13	0.26	77.09	ppb
Silicon	28-1	2955.24	2958.99	2914.84	2943.02	0.83	ppb
Silver	109-1	0.05	0.06	0.07	0.06	17.22	ppb
Silver	107-1	0.05	0.06	0.07	0.06	16.70	ppb
Sodium	23-2	105123.52	102760.04	104839.14	104240.90	1.24	ppb
Strontium	86-1	118.09	119.43	119.93	119.15	0.80	ppb
Strontium	88-1	119.17	119.74	119.22	119.38	0.27	ppb
Sulfur	34-1	23708.31	23922.64	23658.16	23763.04	0.59	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.02	0.02	3.74	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	17.50	ppb
Thorium	232-1	0.01	0.01	0.00	0.01	30.39	ppb
Tin	118-1	0.48	0.50	0.51	0.50	2.65	ppb
Titanium	47-1	0.26	0.29	0.40	0.32	23.09	ppb
Uranium	238-1	2.28	2.35	2.31	2.31	1.46	ppb
Vanadium	51-2	0.11	0.13	0.13	0.12	8.33	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-60	Instrumnet Name :	P7
Client Sample ID :	380917136	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:29:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.93	28.17	29.27	28.79	1.95	ppb
Zirconium	90-1	0.65	0.67	0.66	0.66	2.06	ppb
Zirconium	91-1	0.68	0.73	0.70	0.70	3.83	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-22	Instrumnet Name :	P7
Client Sample ID :	380910019.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:32:40	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.27	26.48	26.48	25.41	7.28	ppb
Antimony	121-1	0.44	0.46	0.39	0.43	8.91	ppb
Arsenic	75-1	10.20	11.47	11.78	11.15	7.49	ppb
Barium	135-1	364.24	369.97	368.41	367.54	0.81	ppb
Barium	137-1	367.00	369.51	366.94	367.82	0.40	ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	82.32	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	14.05	14.22	13.99	14.09	0.87	ppb
Boron	11-1	14.64	14.34	14.20	14.39	1.57	ppb
Cadmium	111-1	-0.13	-0.18	-0.08	-0.13		ppb
Cadmium	106-1	-1.83	-2.37	-0.99	-1.73		ppb
Cadmium	108-1	0.01	0.07	0.07	0.05	62.99	ppb
Calcium	43-1	29831.29	30045.41	30257.91	30044.87	0.71	ppb
Calcium	44-1	30196.54	30120.24	30251.30	30189.36	0.22	ppb
Chromium	52-2	0.40	0.43	0.39	0.41	4.99	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	13.52	ppb
Copper	63-2	5.49	5.58	5.76	5.61	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	56-2	3.37	3.41	3.36	3.38	0.86	ppb
Iron	57-2	79.07	77.92	78.43	78.47	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.15	0.14	4.24	ppb
Lead	207-1	0.15	0.13	0.15	0.14	10.71	ppb
Lead	208-1	0.14	0.14	0.15	0.14	4.04	ppb
Lithium	6-1				116		%
Magnesium	24-2	14237.38	14051.38	14239.81	14176.19	0.76	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-22	Instrumnet Name :	P7
Client Sample ID :	380910019.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:32:40	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.26	1.24	1.20	1.23	2.59	ppb
Molybdenum	94-1	1.39	1.29	1.33	1.34	3.43	ppb
Molybdenum	95-1	1.89	1.94	1.91	1.91	1.25	ppb
Molybdenum	96-1	1.96	1.85	2.01	1.94	4.33	ppb
Molybdenum	97-1	1.89	1.97	2.11	1.99	5.64	ppb
Molybdenum	98-1	1.97	1.98	2.03	1.99	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.12	0.12	0.14	26.39	ppb
Phosphorus	31-2	4.68	0.28	17.56	7.51	119.64	ppb
Potassium	39-2	814.35	814.44	830.67	819.82	1.15	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	77-2	0.28	0.28	0.28	0.28	0.24	ppb
Selenium	78-2	-0.14	0.29	-0.15	0.00		ppb
Selenium	82-1	0.26	0.45	0.39	0.37	25.94	ppb
Silicon	28-1	6695.81	6671.48	6723.29	6696.86	0.39	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.69	ppb
Silver	107-1	0.05	0.05	0.05	0.05	8.35	ppb
Sodium	23-2	7626.85	7541.44	7673.55	7613.95	0.88	ppb
Strontium	86-1	144.20	147.44	145.09	145.58	1.15	ppb
Strontium	88-1	145.22	145.11	145.23	145.19	0.05	ppb
Sulfur	34-1	5179.20	5049.86	5104.63	5111.23	1.27	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.01	0.00	0.01	49.21	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.86	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	8.74	ppb
Tin	118-1	0.03	0.08	0.01	0.04	84.47	ppb
Titanium	47-1	0.44	0.45	0.55	0.48	12.61	ppb
Uranium	238-1	2.64	2.68	2.74	2.69	1.81	ppb
Vanadium	51-2	1.40	1.43	1.42	1.41	0.94	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-22	Instrumnet Name :	P7
Client Sample ID :	380910019.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:32:40	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.32	8.36	8.30	8.33	0.35	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	33.68	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	83.88	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-23	Instrumnet Name :	P7
Client Sample ID :	380910057	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:36:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.75	21.68	23.10	22.51	3.28	ppb
Antimony	121-1	0.39	0.43	0.38	0.40	5.80	ppb
Arsenic	75-1	11.32	12.17	11.72	11.73	3.64	ppb
Barium	135-1	3.07	2.98	3.09	3.05	1.82	ppb
Barium	137-1	3.06	3.02	3.07	3.05	0.76	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	40.71	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	10.67	9.77	10.85	10.43	5.52	ppb
Boron	11-1	11.08	10.96	11.44	11.16	2.25	ppb
Cadmium	111-1	-0.12	-0.02	-0.07	-0.07		ppb
Cadmium	106-1	-1.66	-0.30	-0.89	-0.95		ppb
Cadmium	108-1	-0.04	0.04	0.09	0.03	212.88	ppb
Calcium	43-1	12914.97	12911.34	13212.92	13013.08	1.33	ppb
Calcium	44-1	12915.37	12919.70	13130.16	12988.41	0.95	ppb
Chromium	52-2	0.33	0.32	0.34	0.33	2.10	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	11.41	ppb
Copper	63-2	19.85	19.96	20.37	20.06	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				111		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	62.95	62.74	61.99	62.56	0.81	ppb
Iron	57-2	102.54	93.40	95.17	97.04	4.99	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.32	0.30	0.31	4.54	ppb
Lead	207-1	0.31	0.31	0.28	0.30	5.37	ppb
Lead	208-1	0.29	0.30	0.30	0.30	1.77	ppb
Lithium	6-1				113		%
Magnesium	24-2	13409.37	13255.76	13367.97	13344.37	0.60	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-23	Instrumnet Name :	P7
Client Sample ID :	380910057	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:36:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.64	0.68	0.63	0.65	4.21	ppb
Molybdenum	94-1	0.06	0.09	0.09	0.08	22.83	ppb
Molybdenum	95-1	0.13	0.13	0.11	0.12	6.92	ppb
Molybdenum	96-1	0.13	0.13	0.16	0.14	11.41	ppb
Molybdenum	97-1	0.11	0.13	0.09	0.11	17.74	ppb
Molybdenum	98-1	0.11	0.12	0.13	0.12	5.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.17	0.16	0.15	17.81	ppb
Phosphorus	31-2	-12.71	-8.67	-10.85	-10.75		ppb
Potassium	39-2	633.69	637.74	631.25	634.23	0.52	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	1.15	0.28	-0.15	0.43	155.68	ppb
Selenium	78-2	0.36	0.21	0.50	0.36	41.69	ppb
Selenium	82-1	0.39	0.20	0.25	0.28	35.88	ppb
Silicon	28-1	7213.90	7208.02	7278.39	7233.44	0.54	ppb
Silver	109-1	0.04	0.06	0.05	0.05	15.38	ppb
Silver	107-1	0.05	0.04	0.04	0.05	12.00	ppb
Sodium	23-2	5913.78	5892.11	5888.99	5898.29	0.23	ppb
Strontium	86-1	45.38	44.60	45.57	45.18	1.14	ppb
Strontium	88-1	44.08	43.90	44.72	44.23	0.98	ppb
Sulfur	34-1	6284.78	6216.14	6273.59	6258.17	0.59	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.01	0.00	0.01	53.04	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	41.39	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	57.16	ppb
Tin	118-1	0.02	0.02	0.05	0.03	48.54	ppb
Titanium	47-1	0.58	0.58	0.42	0.53	18.04	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	4.37	ppb
Vanadium	51-2	0.59	0.57	0.54	0.56	4.53	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-23	Instrumnet Name :	P7
Client Sample ID :	380910057	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:36:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.63	7.75	7.76	7.71	0.90	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	8.08	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	61.05	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:49:34	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48203.55	51276.95	52220.22	50566.91	4.15	ppb
Antimony	121-1	528.76	481.83	440.71	483.77	9.11	ppb
Arsenic	75-1	498.56	457.57	421.96	459.36	8.34	ppb
Barium	135-1	2729.43	2472.22	2271.82	2491.16	9.21	ppb
Barium	137-1	2743.51	2465.95	2261.20	2490.22	9.72	ppb
Beryllium	9-1	527.06	487.18	455.64	489.96	7.31	ppb
Bismuth	209-1				87		%
Bismuth	209-2				85		%
Boron	10-1	511.92	479.21	468.60	486.58	4.64	ppb
Boron	11-1	520.98	489.35	475.05	495.13	4.75	ppb
Cadmium	111-1	501.39	454.48	420.87	458.91	8.81	ppb
Cadmium	106-1	504.01	462.06	417.72	461.26	9.35	ppb
Cadmium	108-1	504.99	456.25	419.61	460.28	9.31	ppb
Calcium	43-1	259153.79	234743.39	214575.87	236157.68	9.45	ppb
Calcium	44-1	258157.92	234429.87	214241.54	235609.78	9.33	ppb
Chromium	52-2	483.64	520.77	533.47	512.63	5.05	ppb
Cobalt	59-2	456.69	481.74	497.15	478.53	4.27	ppb
Copper	63-2	903.91	953.60	977.63	945.05	3.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	117626.91	124137.30	127562.46	123108.89	4.10	ppb
Iron	57-2	117134.65	124535.63	127401.64	123023.97	4.31	ppb
Krypton	83-1						cps
Lead	206-1	561.53	504.52	465.33	510.46	9.48	ppb
Lead	207-1	560.33	501.30	464.73	508.79	9.48	ppb
Lead	208-1	558.88	502.40	463.67	508.32	9.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	225838.06	239049.21	247093.13	237326.80	4.52	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:49:34	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	929.33	988.32	1013.14	976.93	4.41	ppb
Molybdenum	94-1	2743.95	2487.17	2273.73	2501.61	9.41	ppb
Molybdenum	95-1	2745.24	2496.44	2263.60	2501.76	9.63	ppb
Molybdenum	96-1	2741.83	2496.15	2268.70	2502.23	9.46	ppb
Molybdenum	97-1	2721.65	2486.98	2270.42	2493.02	9.05	ppb
Molybdenum	98-1	2738.38	2479.79	2269.00	2495.72	9.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.65	496.94	516.01	493.20	5.05	ppb
Phosphorus	31-2	9290.17	9853.43	9918.83	9687.48	3.57	ppb
Potassium	39-2	113597.04	120203.39	122477.72	118759.38	3.88	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				101		%
Selenium	77-2	441.48	461.32	501.14	467.98	6.49	ppb
Selenium	78-2	444.89	465.93	483.06	464.62	4.11	ppb
Selenium	82-1	482.76	443.65	412.64	446.35	7.87	ppb
Silicon	28-1	537.23	498.97	458.41	498.20	7.91	ppb
Silver	109-1	510.69	465.48	426.16	467.44	9.05	ppb
Silver	107-1	513.98	467.71	430.92	470.87	8.84	ppb
Sodium	23-2	226338.59	239572.49	245255.88	237055.65	4.09	ppb
Strontium	86-1	527.43	487.65	443.64	486.24	8.62	ppb
Strontium	88-1	547.82	496.31	450.92	498.35	9.73	ppb
Sulfur	34-1	10957.29	9627.75	8438.75	9674.60	13.02	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	562.36	508.04	468.22	512.87	9.21	ppb
Thallium	205-1	563.59	507.18	468.59	513.12	9.31	ppb
Thorium	232-1	567.06	507.00	469.30	514.45	9.58	ppb
Tin	118-1	540.41	486.91	448.46	491.93	9.39	ppb
Titanium	47-1	2720.85	2462.56	2250.56	2477.99	9.50	ppb
Uranium	238-1	570.34	509.67	468.55	516.19	9.92	ppb
Vanadium	51-2	478.38	510.09	525.21	504.56	4.74	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:49:34	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	849.41	901.56	928.97	893.31	4.52	ppb
Zirconium	90-1	546.14	498.85	452.10	499.03	9.42	ppb
Zirconium	91-1	528.05	482.27	441.42	483.92	8.96	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:54:14	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	1.00	1.55	1.34	22.30	ppb
Antimony	121-1	0.17	0.21	0.25	0.21	18.40	ppb
Arsenic	75-1	0.02	0.06	0.09	0.06	59.40	ppb
Barium	135-1	0.08	0.06	0.09	0.07	20.81	ppb
Barium	137-1	0.07	0.04	0.05	0.05	30.06	ppb
Beryllium	9-1	0.05	0.03	0.02	0.04	38.87	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	18.42	17.30	16.72	17.48	4.92	ppb
Boron	11-1	20.00	18.50	17.00	18.50	8.11	ppb
Cadmium	111-1	-0.03	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-1.09	-0.89	-0.18	-0.72		ppb
Cadmium	108-1	0.06	-0.04	0.11	0.04	180.49	ppb
Calcium	43-1	9.30	8.72	10.06	9.36	7.20	ppb
Calcium	44-1	11.55	10.67	7.86	10.03	19.20	ppb
Chromium	52-2	0.10	0.06	0.06	0.07	28.08	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	49.58	ppb
Copper	63-2	0.23	0.15	0.14	0.17	29.69	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				95		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	3.76	3.61	3.55	3.64	2.93	ppb
Iron	57-2	3.59	3.15	4.13	3.62	13.52	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	18.69	ppb
Lead	207-1	0.03	0.05	0.05	0.05	29.03	ppb
Lead	208-1	0.04	0.05	0.04	0.04	9.06	ppb
Lithium	6-1				97		%
Magnesium	24-2	4.89	5.22	6.14	5.42	11.98	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:54:14	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.07	0.06	0.06	11.75	ppb
Molybdenum	94-1	0.29	0.27	0.23	0.26	11.21	ppb
Molybdenum	95-1	0.26	0.24	0.25	0.25	3.94	ppb
Molybdenum	96-1	0.27	0.30	0.23	0.27	13.39	ppb
Molybdenum	97-1	0.30	0.22	0.17	0.23	27.97	ppb
Molybdenum	98-1	0.30	0.24	0.22	0.25	15.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	28.83	ppb
Phosphorus	31-2	-21.30	-22.93	-21.34	-21.86		ppb
Potassium	39-2	8.78	6.20	9.70	8.23	22.07	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	0.15	0.44	0.85	0.48	72.40	ppb
Selenium	82-1	0.12	0.31	0.09	0.17	68.87	ppb
Silicon	28-1	3.25	2.82	0.85	2.31	55.38	ppb
Silver	109-1	0.05	0.03	0.04	0.04	17.05	ppb
Silver	107-1	0.04	0.04	0.06	0.05	18.18	ppb
Sodium	23-2	18.57	19.25	17.42	18.41	5.03	ppb
Strontium	86-1	0.05	0.03	-0.01	0.02	130.94	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.70	ppb
Sulfur	34-1	215.81	171.69	-110.89	92.20	192.26	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.10	0.09	0.09	5.63	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	6.93	ppb
Thorium	232-1	0.19	0.17	0.16	0.18	8.77	ppb
Tin	118-1	0.20	0.19	0.16	0.18	12.16	ppb
Titanium	47-1	0.09	0.13	0.07	0.10	32.93	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.03	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	51.92	ppb
Yttrium	89-1				96		%
Yttrium	89-2				100		%

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:54:14	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.62	0.48	0.68	0.60	17.14	ppb
Zirconium	90-1	0.07	0.08	0.06	0.07	14.35	ppb
Zirconium	91-1	0.05	0.09	0.06	0.07	31.88	ppb

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:33:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	75	61	20.83	cps
Antimony	121-1	33	67	50	50	33.34	cps
Arsenic	75-1	-205	-262	-295	-254	-18.08	cps
Barium	135-1	50	17	58	42	52.91	cps
Barium	137-1	67	75	67	69	6.93	cps
Beryllium	9-1	50	72	44	56	26.45	cps
Bismuth	209-1	6336995	6241884	6331350	6303410	0.85	cps
Bismuth	209-2	3769493	3780442	3765081	3771672	0.21	cps
Boron	10-1	1100	1083	1008	1064	4.59	cps
Boron	11-1	4784	4426	4751	4654	4.26	cps
Cadmium	111-1	1943	1852	1972	1922	3.24	cps
Cadmium	106-1	2775	2659	2809	2748	2.87	cps
Cadmium	108-1	0	13	4	6	114.53	cps
Calcium	43-1	100	167	142	136	24.74	cps
Calcium	44-1	6436	6102	6377	6305	2.83	cps
Chromium	52-2	570	577	590	579	1.76	cps
Cobalt	59-2	20	40	53	38	44.41	cps
Copper	63-2	733	703	793	743	6.16	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	75	25	42	69.28	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Gadolinium	160-2	140	180	117	146	22.00	cps
Holmium	165-1	9879220	9769828	9766086	9805045	0.66	cps
Holmium	165-2	5405626	5457466	5414737	5425943	0.51	cps
Indium	115-1	7614653	7647457	7683216	7648442	0.45	cps
Indium	115-2	1555577	1579707	1589936	1575073	1.12	cps
Iron	56-2	4023	3712	3812	3849	4.13	cps
Iron	57-2	144	144	144	144	0.00	cps
Krypton	83-1	230	237	207	224	7.02	cps
Lead	206-1	289	356	222	289	23.08	cps
Lead	207-1	211	339	206	252	29.95	cps
Lead	208-1	1089	1300	956	1115	15.58	cps
Lithium	6-1	4165166	4098624	4145344	4136378	0.83	cps
Magnesium	24-2	183	108	175	156	26.43	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:33:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	73	60	82	33.76	cps
Molybdenum	94-1	267	392	192	283	35.67	cps
Molybdenum	95-1	33	83	25	47	66.82	cps
Molybdenum	96-1	92	67	75	78	16.37	cps
Molybdenum	97-1	17	42	17	25	57.73	cps
Molybdenum	98-1	33	58	25	39	44.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	53	93	78	27.56	cps
Phosphorus	31-2	233	258	383	292	27.55	cps
Potassium	39-2	10246	10087	10187	10173	0.79	cps
Rhodium	103-1	7168084	7141134	7137950	7149056	0.23	cps
Rhodium	103-2	3592476	3609893	3581167	3594512	0.40	cps
Scandium	45-1	5917812	5919907	5920476	5919398	0.02	cps
Scandium	45-2	266965	270445	270595	269335	0.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	30	39	31	33	14.70	cps
Selenium	82-1	-4	-7	18	2	595.40	cps
Silicon	28-1	212936	214119	214574	213876	0.40	cps
Silver	109-1	58	50	67	58	14.29	cps
Silver	107-1	75	75	58	69	13.85	cps
Sodium	23-2	7969	8369	8119	8153	2.48	cps
Strontium	86-1	283	367	417	356	18.94	cps
Strontium	88-1	358	342	267	322	15.15	cps
Sulfur	34-1	191608	192223	197121	193651	1.56	cps
Terbium	159-1	10155338	10104988	10196808	10152378	0.45	cps
Terbium	159-2	5431064	5473042	5418388	5440831	0.53	cps
Thallium	203-1	83	100	92	92	9.09	cps
Thallium	205-1	183	258	117	186	38.08	cps
Thorium	232-1	106	161	139	135	20.69	cps
Tin	118-1	1525	1617	1417	1520	6.59	cps
Titanium	47-1	100	75	133	103	28.48	cps
Uranium	238-1	42	58	33	44	28.65	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	8444162	8433726	8514693	8464193	0.52	cps
Yttrium	89-2	1275101	1289144	1296307	1286851	0.84	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:33:50	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	253	293	217	254	15.07	cps
Zirconium	90-1	542	625	625	597	8.06	cps
Zirconium	91-1	192	125	83	133	40.98	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:42:06	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2142	2225	2184	2184	1.91	cps
Antimony	121-1	14016	14700	14608	14441	2.57	cps
Arsenic	75-1	1186	1185	1162	1178	1.16	cps
Barium	135-1	19348	18104	18813	18755	3.33	cps
Barium	137-1	32581	32715	32865	32720	0.43	cps
Beryllium	9-1	2945	2778	2911	2878	3.06	cps
Bismuth	209-1	6195540	6277185	6255830	6242852	0.68	cps
Bismuth	209-2	3563726	3581039	3832767	3659177	4.12	cps
Boron	10-1	11188	11238	10621	11016	3.11	cps
Boron	11-1	48588	49490	51597	49892	3.10	cps
Cadmium	111-1	3932	3941	3600	3824	5.08	cps
Cadmium	106-1	2775	3117	2725	2873	7.42	cps
Cadmium	108-1	117	142	113	124	12.76	cps
Calcium	43-1	14091	13807	15058	14319	4.58	cps
Calcium	44-1	236173	234201	236553	235642	0.54	cps
Chromium	52-2	6565	6635	6478	6559	1.20	cps
Cobalt	59-2	4284	4187	4177	4216	1.40	cps
Copper	63-2	6555	6575	6311	6480	2.26	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	120	110	173	134	25.33	cps
Holmium	165-1	9650128	9703187	9565155	9639490	0.72	cps
Holmium	165-2	5071025	5081278	5445049	5199117	4.10	cps
Indium	115-1	7561026	7574129	7501836	7545664	0.51	cps
Indium	115-2	1511832	1537136	1638980	1562649	4.31	cps
Iron	56-2	122730	122020	122506	122419	0.30	cps
Iron	57-2	3089	3234	3006	3110	3.71	cps
Krypton	83-1	210	233	217	220	5.46	cps
Lead	206-1	6496	6735	6819	6683	2.50	cps
Lead	207-1	5990	6279	6285	6185	2.72	cps
Lead	208-1	26661	27267	27873	27267	2.22	cps
Lithium	6-1	4100266	4077521	4086939	4088242	0.28	cps
Magnesium	24-2	121749	123034	124152	122979	0.98	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:42:06	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1803	1890	1823	1839	2.47	cps
Molybdenum	94-1	17295	16393	16677	16788	2.74	cps
Molybdenum	95-1	19956	19756	20374	20029	1.57	cps
Molybdenum	96-1	22785	23019	22610	22805	0.90	cps
Molybdenum	97-1	12765	12423	12364	12517	1.73	cps
Molybdenum	98-1	32613	32003	32212	32276	0.96	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1210	1373	1203	1262	7.63	cps
Phosphorus	31-2	317	317	333	322	2.99	cps
Potassium	39-2	116983	118234	118831	118016	0.80	cps
Rhodium	103-1	7094945	7093062	7071832	7086613	0.18	cps
Rhodium	103-2	3371313	3394460	3621736	3462503	4.00	cps
Scandium	45-1	5855612	5860674	5825700	5847328	0.32	cps
Scandium	45-2	254662	255266	276894	262274	4.83	cps
Selenium	77-2	20	43	37	33	36.05	cps
Selenium	78-2	228	163	159	183	21.02	cps
Selenium	82-1	813	877	833	841	3.84	cps
Silicon	28-1	309002	305221	310093	308105	0.83	cps
Silver	109-1	9529	9328	9120	9326	2.19	cps
Silver	107-1	9804	10046	10029	9959	1.36	cps
Sodium	23-2	247027	243851	245993	245623	0.66	cps
Strontium	86-1	3167	3000	3192	3120	3.34	cps
Strontium	88-1	23295	23570	23512	23459	0.62	cps
Sulfur	34-1	194023	193623	196689	194778	0.86	cps
Terbium	159-1	10078214	10111946	10058460	10082873	0.27	cps
Terbium	159-2	5137008	5170132	5520621	5275920	4.03	cps
Thallium	203-1	7436	7803	7411	7550	2.91	cps
Thallium	205-1	18280	17938	18196	18138	0.98	cps
Thorium	232-1	26583	27502	27735	27274	2.23	cps
Tin	118-1	33349	32889	33065	33101	0.70	cps
Titanium	47-1	6377	6377	6718	6491	3.04	cps
Uranium	238-1	27405	26636	27422	27154	1.65	cps
Vanadium	51-2	11224	11304	11338	11289	0.52	cps
Yttrium	89-1	8356557	8359052	8339603	8351737	0.13	cps
Yttrium	89-2	1236573	1248526	1339135	1274745	4.40	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:42:06	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1197	1257	1247	1233	2.61	cps
Zirconium	90-1	14658	15042	14783	14828	1.32	cps
Zirconium	91-1	3184	3401	3184	3256	3.84	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:46:00	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109465	107878	105008	107450	2.10	cps
Antimony	121-1	365099	368894	367262	367085	0.52	cps
Arsenic	75-1	92387	88963	90443	90598	1.90	cps
Barium	135-1	490457	489752	486675	488961	0.41	cps
Barium	137-1	835940	849153	839859	841651	0.81	cps
Beryllium	9-1	146281	147206	146826	146771	0.32	cps
Bismuth	209-1	6158691	6273488	6333076	6255085	1.42	cps
Bismuth	209-2	3749158	3765568	3693813	3736179	1.01	cps
Boron	10-1	21783	22534	22242	22186	1.71	cps
Boron	11-1	98276	101020	102421	100572	2.10	cps
Cadmium	111-1	107104	108533	108396	108011	0.73	cps
Cadmium	106-1	13824	13974	13574	13791	1.47	cps
Cadmium	108-1	8286	7990	7431	7902	5.49	cps
Calcium	43-1	151055	150904	150844	150935	0.07	cps
Calcium	44-1	2325160	2332504	2317492	2325052	0.32	cps
Chromium	52-2	142416	141983	141158	141852	0.45	cps
Cobalt	59-2	214677	213735	214470	214294	0.23	cps
Copper	63-2	288344	288758	288365	288489	0.08	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	127	153	183	154	18.36	cps
Holmium	165-1	9662506	9815087	9872616	9783403	1.11	cps
Holmium	165-2	5426613	5404405	5335616	5388878	0.88	cps
Indium	115-1	7447364	7559950	7658192	7555168	1.40	cps
Indium	115-2	1613294	1631653	1601928	1615625	0.93	cps
Iron	56-2	5907354	5898830	5872417	5892867	0.31	cps
Iron	57-2	144083	144329	144465	144292	0.13	cps
Krypton	83-1	220	257	177	218	18.39	cps
Lead	206-1	321423	322965	321388	321925	0.28	cps
Lead	207-1	289915	292090	293034	291680	0.55	cps
Lead	208-1	1294321	1304203	1304020	1300848	0.43	cps
Lithium	6-1	4123200	4162087	4236364	4173884	1.38	cps
Magnesium	24-2	1240539	1233123	1229476	1234379	0.46	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:46:00	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	173058	172585	172831	172825	0.14	cps
Molybdenum	94-1	836774	832462	844495	837911	0.73	cps
Molybdenum	95-1	1023107	1023915	1018666	1021896	0.28	cps
Molybdenum	96-1	1125767	1124344	1125484	1125198	0.07	cps
Molybdenum	97-1	638431	639961	641538	639977	0.24	cps
Molybdenum	98-1	1612949	1617238	1613285	1614491	0.15	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	55170	55113	55177	55153	0.06	cps
Phosphorus	31-2	6077	6101	6585	6254	4.58	cps
Potassium	39-2	556562	563497	561796	560618	0.64	cps
Rhodium	103-1	7003687	7076502	7132967	7071052	0.92	cps
Rhodium	103-2	3562153	3564854	3483997	3537001	1.30	cps
Scandium	45-1	5822869	5886161	5967248	5892093	1.23	cps
Scandium	45-2	273123	274833	271025	272994	0.70	cps
Selenium	77-2	420	470	433	441	5.87	cps
Selenium	78-2	1393	1446	1372	1404	2.73	cps
Selenium	82-1	8035	8159	8307	8167	1.67	cps
Silicon	28-1	574120	584716	577120	578652	0.94	cps
Silver	109-1	503132	507181	503198	504504	0.46	cps
Silver	107-1	527338	518085	525735	523719	0.94	cps
Sodium	23-2	2360970	2349171	2345369	2351837	0.35	cps
Strontium	86-1	134996	137217	136568	136260	0.84	cps
Strontium	88-1	1167722	1172211	1158140	1166024	0.62	cps
Sulfur	34-1	257683	253165	251954	254268	1.19	cps
Terbium	159-1	10053683	10244723	10332506	10210304	1.40	cps
Terbium	159-2	5466425	5438008	5352440	5418958	1.09	cps
Thallium	203-1	390315	391751	391024	391030	0.18	cps
Thallium	205-1	923002	932151	929450	928201	0.51	cps
Thorium	232-1	1363632	1371111	1366524	1367089	0.28	cps
Tin	118-1	324765	326640	324480	325295	0.36	cps
Titanium	47-1	329394	329086	326429	328303	0.50	cps
Uranium	238-1	1313949	1330879	1321193	1322007	0.64	cps
Vanadium	51-2	114238	116334	115762	115445	0.94	cps
Yttrium	89-1	8332680	8451921	8521702	8435434	1.13	cps
Yttrium	89-2	1328970	1327483	1304389	1320280	1.04	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:46:00	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	45531	46233	45431	45732	0.96	cps
Zirconium	90-1	709009	705496	705674	706726	0.28	cps
Zirconium	91-1	159529	158610	156807	158315	0.87	cps

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 15:50:15 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258297	259581	258625	258835	0.26	cps
Antimony	121-1	909580	904684	902245	905503	0.41	cps
Arsenic	75-1	220617	221674	220135	220809	0.36	cps
Barium	135-1	1196739	1195415	1197875	1196676	0.10	cps
Barium	137-1	2056772	2054062	2050654	2053829	0.15	cps
Beryllium	9-1	359448	358462	361965	359958	0.50	cps
Bismuth	209-1	6036024	6078691	6094771	6069829	0.50	cps
Bismuth	209-2	3616053	3678821	3574433	3623102	1.45	cps
Boron	10-1	53671	56029	56281	55327	2.60	cps
Boron	11-1	244914	251293	256236	250814	2.26	cps
Cadmium	111-1	263408	262077	263322	262936	0.28	cps
Cadmium	106-1	31210	30334	30977	30840	1.47	cps
Cadmium	108-1	19643	19368	19697	19569	0.90	cps
Calcium	43-1	374618	375032	373531	374394	0.21	cps
Calcium	44-1	5778115	5746133	5755913	5760054	0.28	cps
Chromium	52-2	343532	345644	343832	344336	0.33	cps
Cobalt	59-2	520052	519398	517391	518947	0.27	cps
Copper	63-2	699044	698874	695238	697719	0.31	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	23	17	33	24	34.31	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	140	187	150	159	15.46	cps
Holmium	165-1	9490340	9585645	9602803	9559596	0.63	cps
Holmium	165-2	5298923	5358989	5207245	5288385	1.45	cps
Indium	115-1	7275329	7344753	7296452	7305512	0.49	cps
Indium	115-2	1555033	1598395	1548864	1567430	1.72	cps
Iron	56-2	14416553	14331439	14267379	14338457	0.52	cps
Iron	57-2	351180	350252	350878	350770	0.13	cps
Krypton	83-1	233	243	240	239	2.13	cps
Lead	206-1	789906	790560	785846	788771	0.32	cps
Lead	207-1	716583	721824	726571	721659	0.69	cps
Lead	208-1	3184911	3187103	3214088	3195367	0.51	cps
Lithium	6-1	4095737	4088136	4134891	4106255	0.61	cps
Magnesium	24-2	2989322	2988803	2989699	2989275	0.02	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:50:15	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	418621	421317	419703	419881	0.32	cps
Molybdenum	94-1	2045102	2053621	2036088	2044937	0.43	cps
Molybdenum	95-1	2486653	2488033	2472462	2482382	0.35	cps
Molybdenum	96-1	2751191	2736991	2737564	2741916	0.29	cps
Molybdenum	97-1	1551867	1545925	1537657	1545150	0.46	cps
Molybdenum	98-1	3942050	3912366	3902749	3919055	0.52	cps
Neodymium	150-1	120	87	87	98	19.68	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	135189	134284	132152	133875	1.16	cps
Phosphorus	31-2	14124	14508	14274	14302	1.35	cps
Potassium	39-2	1332801	1337537	1321903	1330747	0.60	cps
Rhodium	103-1	6773563	6853187	6760018	6795589	0.74	cps
Rhodium	103-2	3381685	3444810	3325868	3384121	1.76	cps
Scandium	45-1	5686212	5724104	5747077	5719131	0.54	cps
Scandium	45-2	263005	269090	259210	263768	1.89	cps
Selenium	77-2	977	1107	1043	1042	6.24	cps
Selenium	78-2	3304	3460	3310	3358	2.63	cps
Selenium	82-1	20156	19932	20249	20112	0.81	cps
Silicon	28-1	1110881	1112923	1121809	1115204	0.52	cps
Silver	109-1	1213684	1211904	1207444	1211011	0.27	cps
Silver	107-1	1263247	1278916	1266030	1269398	0.66	cps
Sodium	23-2	5772564	5735384	5697908	5735285	0.65	cps
Strontium	86-1	338520	337158	336939	337539	0.25	cps
Strontium	88-1	2839986	2811452	2819804	2823748	0.52	cps
Sulfur	34-1	327775	320877	323380	324011	1.08	cps
Terbium	159-1	9925493	10029044	10001262	9985266	0.54	cps
Terbium	159-2	5320327	5397321	5216879	5311509	1.70	cps
Thallium	203-1	961541	968821	977971	969445	0.85	cps
Thallium	205-1	2252718	2262851	2249878	2255149	0.30	cps
Thorium	232-1	3448879	3433863	3455391	3446044	0.32	cps
Tin	118-1	809264	803434	804007	805568	0.40	cps
Titanium	47-1	813561	812094	810188	811948	0.21	cps
Uranium	238-1	3256445	3247234	3264354	3256011	0.26	cps
Vanadium	51-2	282661	280694	280630	281328	0.41	cps
Yttrium	89-1	8149870	8168297	8189328	8169165	0.24	cps
Yttrium	89-2	1273458	1303515	1257785	1278253	1.82	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:50:15	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	108469	109846	108623	108979	0.69	cps
Zirconium	90-1	1735700	1732278	1726715	1731565	0.26	cps
Zirconium	91-1	395902	398517	395353	396591	0.43	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:54:04	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	495253	496784	494702	495580	0.22	cps
Antimony	121-1	1706159	1736315	1731311	1724595	0.94	cps
Arsenic	75-1	425589	419479	424348	423139	0.76	cps
Barium	135-1	2324054	2347193	2319582	2330277	0.64	cps
Barium	137-1	3995439	4056329	4020226	4023998	0.76	cps
Beryllium	9-1	693021	691036	696545	693534	0.40	cps
Bismuth	209-1	5926703	5931477	5909657	5922612	0.19	cps
Bismuth	209-2	3604363	3574664	3520014	3566347	1.20	cps
Boron	10-1	106323	108252	110443	108339	1.90	cps
Boron	11-1	471246	478064	489550	479620	1.93	cps
Cadmium	111-1	496299	494886	503815	498333	0.96	cps
Cadmium	106-1	56037	56096	56605	56246	0.56	cps
Cadmium	108-1	37341	37617	37629	37529	0.43	cps
Calcium	43-1	713384	719598	718239	717074	0.46	cps
Calcium	44-1	11188478	11254433	11205935	11216282	0.30	cps
Chromium	52-2	662380	661633	661450	661821	0.07	cps
Cobalt	59-2	990633	995498	990116	992082	0.30	cps
Copper	63-2	1313304	1317473	1324711	1318496	0.44	cps
Dysprosium	156-1	42	58	17	39	53.93	cps
Dysprosium	156-2	57	47	30	44	30.31	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	17	75	42	44	65.84	cps
Gadolinium	160-2	143	140	160	148	7.25	cps
Holmium	165-1	9378154	9490613	9509196	9459321	0.75	cps
Holmium	165-2	5327525	5279316	5209230	5272024	1.13	cps
Indium	115-1	7090213	7088675	7060592	7079827	0.24	cps
Indium	115-2	1553791	1548495	1526596	1542961	0.93	cps
Iron	56-2	27882834	27804185	27765078	27817366	0.22	cps
Iron	57-2	671297	680572	673921	675263	0.71	cps
Krypton	83-1	227	213	213	218	3.53	cps
Lead	206-1	1494734	1514971	1521506	1510404	0.92	cps
Lead	207-1	1370576	1382070	1391890	1381512	0.77	cps
Lead	208-1	6143833	6175563	6183413	6167603	0.34	cps
Lithium	6-1	4051342	4045844	4007863	4035016	0.59	cps
Magnesium	24-2	5806750	5819176	5766711	5797546	0.47	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:54:04	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	810425	812553	811532	811503	0.13	cps
Molybdenum	94-1	4016774	3995390	3990807	4000991	0.35	cps
Molybdenum	95-1	4859521	4842436	4828863	4843607	0.32	cps
Molybdenum	96-1	5378331	5389511	5363053	5376965	0.25	cps
Molybdenum	97-1	3043023	3045880	3043323	3044075	0.05	cps
Molybdenum	98-1	7746892	7688072	7731041	7722002	0.39	cps
Neodymium	150-1	153	213	120	162	29.16	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	256305	258282	255990	256859	0.48	cps
Phosphorus	31-2	27342	27952	27193	27496	1.46	cps
Potassium	39-2	2584164	2559608	2554490	2566087	0.62	cps
Rhodium	103-1	6557183	6579108	6572341	6569544	0.17	cps
Rhodium	103-2	3330691	3305979	3271673	3302781	0.90	cps
Scandium	45-1	5525247	5545846	5557631	5542908	0.30	cps
Scandium	45-2	259553	257408	257888	258283	0.44	cps
Selenium	77-2	1994	1850	1900	1915	3.80	cps
Selenium	78-2	6394	6350	6224	6322	1.40	cps
Selenium	82-1	37999	38776	38485	38420	1.02	cps
Silicon	28-1	1909392	1940375	1953885	1934551	1.18	cps
Silver	109-1	2331881	2322584	2331263	2328576	0.22	cps
Silver	107-1	2442975	2447118	2437797	2442630	0.19	cps
Sodium	23-2	11173407	11179545	11068057	11140336	0.56	cps
Strontium	86-1	649738	651628	653869	651745	0.32	cps
Strontium	88-1	5548622	5515338	5538867	5534275	0.31	cps
Sulfur	34-1	436882	438943	432604	436143	0.74	cps
Terbium	159-1	9816590	9834508	9785870	9812322	0.25	cps
Terbium	159-2	5325803	5285174	5243989	5284989	0.77	cps
Thallium	203-1	1822133	1862239	1874027	1852800	1.47	cps
Thallium	205-1	4432258	4456280	4485906	4458148	0.60	cps
Thorium	232-1	6865087	6869294	6839988	6858123	0.23	cps
Tin	118-1	1526294	1549546	1532746	1536195	0.78	cps
Titanium	47-1	1553513	1552697	1560879	1555696	0.29	cps
Uranium	238-1	6472631	6439419	6509731	6473927	0.54	cps
Vanadium	51-2	542012	546616	545179	544603	0.43	cps
Yttrium	89-1	7988491	7988634	7946620	7974582	0.30	cps
Yttrium	89-2	1280430	1269070	1252276	1267259	1.12	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:54:04	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	207346	208109	210635	208697	0.82	cps
Zirconium	90-1	3417703	3419064	3415128	3417298	0.06	cps
Zirconium	91-1	756529	756152	768445	760375	0.92	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:57:52	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	972012	971793	972749	972184	0.05	cps
Antimony	121-1	3421067	3434311	3423502	3426293	0.21	cps
Arsenic	75-1	802147	803071	799750	801656	0.21	cps
Barium	135-1	4583917	4571780	4573833	4576510	0.14	cps
Barium	137-1	7941442	7951910	7873922	7922425	0.53	cps
Beryllium	9-1	1321309	1324618	1326246	1324057	0.19	cps
Bismuth	209-1	5774566	5594666	5975045	5781426	3.29	cps
Bismuth	209-2	3487730	3496448	3509753	3497977	0.32	cps
Boron	10-1	206068	210345	214144	210186	1.92	cps
Boron	11-1	922765	928779	944327	931957	1.19	cps
Cadmium	111-1	930610	942649	937518	936926	0.64	cps
Cadmium	106-1	102461	104155	105332	103983	1.39	cps
Cadmium	108-1	70956	70860	70541	70786	0.31	cps
Calcium	43-1	1369574	1382904	1379286	1377255	0.50	cps
Calcium	44-1	21898092	21774863	21684493	21785816	0.49	cps
Chromium	52-2	1271400	1282603	1280700	1278235	0.47	cps
Cobalt	59-2	1881693	1887956	1892893	1887514	0.30	cps
Copper	63-2	2515223	2530469	2505506	2517066	0.50	cps
Dysprosium	156-1	83	67	92	81	15.80	cps
Dysprosium	156-2	77	50	73	67	21.80	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	17	67	92	58	65.46	cps
Gadolinium	160-2	143	150	143	146	2.64	cps
Holmium	165-1	9395018	9053677	9643899	9364198	3.16	cps
Holmium	165-2	5260359	5282390	5247016	5263255	0.34	cps
Indium	115-1	6920917	6676625	7116104	6904549	3.19	cps
Indium	115-2	1505802	1526202	1519621	1517208	0.69	cps
Iron	56-2	53872937	54131523	53816287	53940249	0.31	cps
Iron	57-2	1288972	1303325	1298427	1296908	0.56	cps
Krypton	83-1	173	203	207	194	9.44	cps
Lead	206-1	2988756	2999090	2982274	2990040	0.28	cps
Lead	207-1	2708168	2740076	2719001	2722415	0.60	cps
Lead	208-1	12100507	12189670	12136724	12142300	0.37	cps
Lithium	6-1	3986193	3849775	4050374	3962114	2.59	cps
Magnesium	24-2	11359499	11326580	11304732	11330271	0.24	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:57:52	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1552638	1563894	1571414	1562649	0.60	cps
Molybdenum	94-1	7888037	7914610	7834995	7879214	0.51	cps
Molybdenum	95-1	9572079	9595536	9488587	9552067	0.59	cps
Molybdenum	96-1	10618379	10572764	10473300	10554814	0.70	cps
Molybdenum	97-1	5980084	5996477	5931022	5969194	0.57	cps
Molybdenum	98-1	15095048	15177697	15124353	15132366	0.28	cps
Neodymium	150-1	233	240	407	293	33.48	cps
Neodymium	150-2	37	33	23	31	22.31	cps
Nickel	60-2	489505	494195	496100	493267	0.69	cps
Phosphorus	31-2	53447	55211	53630	54096	1.79	cps
Potassium	39-2	5077232	5028109	5063878	5056406	0.50	cps
Rhodium	103-1	6341967	6106057	6525565	6324529	3.33	cps
Rhodium	103-2	3240501	3245537	3224024	3236687	0.35	cps
Scandium	45-1	5489590	5269980	5591004	5450191	3.01	cps
Scandium	45-2	255431	259754	257844	257676	0.84	cps
Selenium	77-2	3631	3694	3754	3693	1.67	cps
Selenium	78-2	12224	12074	12222	12173	0.71	cps
Selenium	82-1	72413	73043	72896	72784	0.45	cps
Silicon	28-1	3681286	3693718	3710754	3695253	0.40	cps
Silver	109-1	4501843	4489613	4449695	4480384	0.61	cps
Silver	107-1	4695232	4711681	4687952	4698288	0.26	cps
Sodium	23-2	21890217	21900437	21908531	21899728	0.04	cps
Strontium	86-1	1245686	1256758	1254094	1252179	0.46	cps
Strontium	88-1	10845120	10760746	10760815	10788894	0.45	cps
Sulfur	34-1	655065	660442	665783	660430	0.81	cps
Terbium	159-1	9780849	9391944	10066013	9746269	3.47	cps
Terbium	159-2	5301767	5331314	5278366	5303816	0.50	cps
Thallium	203-1	3707557	3692781	3677769	3692702	0.40	cps
Thallium	205-1	8697866	8670338	8652637	8673614	0.26	cps
Thorium	232-1	13559950	13497121	13580643	13545905	0.32	cps
Tin	118-1	3074367	3080524	3063554	3072815	0.28	cps
Titanium	47-1	3076517	3089059	3075417	3080331	0.25	cps
Uranium	238-1	12805591	12791872	12868133	12821865	0.32	cps
Vanadium	51-2	1052839	1065046	1058700	1058862	0.58	cps
Yttrium	89-1	7858468	7578217	8008918	7815201	2.80	cps
Yttrium	89-2	1252672	1271681	1262238	1262197	0.75	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 15:57:52	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	396490	400353	400279	399041	0.55	cps
Zirconium	90-1	6727824	6749092	6643701	6706872	0.83	cps
Zirconium	91-1	1460853	1471937	1468557	1467116	0.39	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:01:37	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1870806	1898701	1889673	1886393	0.75	cps
Antimony	121-1	6596235	6677787	6701150	6658390	0.83	cps
Arsenic	75-1	1504398	1528479	1535803	1522893	1.08	cps
Barium	135-1	8922809	9042362	9042061	9002411	0.77	cps
Barium	137-1	15363705	15514039	15553868	15477204	0.65	cps
Beryllium	9-1	2510486	2503798	2512230	2508838	0.18	cps
Bismuth	209-1	5611720	5687539	5653945	5651068	0.67	cps
Bismuth	209-2	3382290	3350778	3363281	3365450	0.47	cps
Boron	10-1	394031	403495	411429	402985	2.16	cps
Boron	11-1	1736409	1810519	1825578	1790835	2.67	cps
Cadmium	111-1	1730151	1749353	1768593	1749365	1.10	cps
Cadmium	106-1	194305	193299	198512	195372	1.42	cps
Cadmium	108-1	133900	134023	135334	134419	0.59	cps
Calcium	43-1	2696708	2720739	2718820	2712089	0.49	cps
Calcium	44-1	42646053	42849723	43062218	42852665	0.49	cps
Chromium	52-2	2479171	2484094	2484885	2482717	0.12	cps
Cobalt	59-2	3706451	3707186	3696474	3703370	0.16	cps
Copper	63-2	4861646	4863708	4835493	4853616	0.32	cps
Dysprosium	156-1	100	83	75	86	14.79	cps
Dysprosium	156-2	117	123	160	133	17.50	cps
Erbium	164-1	92	50	83	75	29.40	cps
Erbium	164-2	23	27	7	19	56.72	cps
Gadolinium	160-1	75	50	100	75	33.34	cps
Gadolinium	160-2	140	133	177	150	15.55	cps
Holmium	165-1	9348402	9501525	9485929	9445285	0.89	cps
Holmium	165-2	5222881	5218239	5228294	5223138	0.10	cps
Indium	115-1	6728570	6830209	6836528	6798435	0.89	cps
Indium	115-2	1467389	1483864	1484494	1478582	0.66	cps
Iron	56-2	105406100	105787647	105575327	105589691	0.18	cps
Iron	57-2	2537474	2537022	2533935	2536144	0.08	cps
Krypton	83-1	203	217	230	217	6.15	cps
Lead	206-1	5772529	5829856	5848099	5816828	0.68	cps
Lead	207-1	5244457	5286496	5314489	5281814	0.67	cps
Lead	208-1	23400401	23520679	23672120	23531067	0.58	cps
Lithium	6-1	3908640	3946184	3976170	3943664	0.86	cps
Magnesium	24-2	22389006	22454327	22434627	22425986	0.15	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:01:37	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3014908	3027698	3028269	3023625	0.25	cps
Molybdenum	94-1	15375007	15457579	15533862	15455482	0.51	cps
Molybdenum	95-1	18553039	18662332	18837509	18684293	0.77	cps
Molybdenum	96-1	20624484	20788158	20855667	20756103	0.57	cps
Molybdenum	97-1	11659287	11786053	11793753	11746364	0.64	cps
Molybdenum	98-1	29484346	29909972	29805668	29733329	0.75	cps
Neodymium	150-1	500	413	433	449	10.11	cps
Neodymium	150-2	63	40	67	57	25.64	cps
Nickel	60-2	924322	925109	933399	927610	0.54	cps
Phosphorus	31-2	103357	105713	106554	105208	1.58	cps
Potassium	39-2	9976565	9973807	9997160	9982511	0.13	cps
Rhodium	103-1	6174259	6269791	6203709	6215920	0.79	cps
Rhodium	103-2	3148794	3142694	3158083	3149857	0.25	cps
Scandium	45-1	5398377	5465529	5446044	5436650	0.64	cps
Scandium	45-2	257398	260300	260500	259399	0.67	cps
Selenium	77-2	7012	7032	6748	6931	2.28	cps
Selenium	78-2	23419	23293	23187	23300	0.50	cps
Selenium	82-1	136696	138438	138612	137916	0.77	cps
Silicon	28-1	6635285	6746885	6803922	6728697	1.27	cps
Silver	109-1	8491414	8585086	8628079	8568193	0.82	cps
Silver	107-1	8886134	8915633	8915354	8905707	0.19	cps
Sodium	23-2	43550286	43669277	43448370	43555978	0.25	cps
Strontium	86-1	2418749	2430182	2434336	2427756	0.33	cps
Strontium	88-1	21026726	21238197	21197381	21154101	0.53	cps
Sulfur	34-1	1115587	1116771	1122748	1118369	0.34	cps
Terbium	159-1	9711656	9916455	9835504	9821205	1.05	cps
Terbium	159-2	5270046	5224024	5242205	5245425	0.44	cps
Thallium	203-1	7167132	7227213	7284941	7226429	0.82	cps
Thallium	205-1	16841323	17054234	17086906	16994154	0.78	cps
Thorium	232-1	26697221	26855933	26785017	26779390	0.30	cps
Tin	118-1	5956461	5979280	6019482	5985074	0.53	cps
Titanium	47-1	6001257	6029891	6042410	6024519	0.35	cps
Uranium	238-1	24987425	25333784	25238823	25186677	0.71	cps
Vanadium	51-2	2057640	2076940	2065923	2066834	0.47	cps
Yttrium	89-1	7768677	7869352	7854272	7830767	0.69	cps
Yttrium	89-2	1247034	1253377	1252348	1250920	0.27	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:01:37	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	733187	745124	741327	739880	0.82	cps
Zirconium	90-1	13135861	13218287	13178514	13177554	0.31	cps
Zirconium	91-1	2883919	2900253	2909310	2897827	0.44	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:05:23	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10541539	10642007	10634495	10606014	0.53	cps
Antimony	121-1	10646	10880	11005	10844	1.68	cps
Arsenic	75-1	1893	1747	1547	1729	10.05	cps
Barium	135-1	3092	3075	2892	3020	3.68	cps
Barium	137-1	5526	5343	5218	5362	2.89	cps
Beryllium	9-1	500	617	528	548	11.12	cps
Bismuth	209-1	4899034	4903471	4936324	4912943	0.41	cps
Bismuth	209-2	2828139	2942080	2983361	2917860	2.76	cps
Boron	10-1	25122	22818	20648	22863	9.78	cps
Boron	11-1	112936	102614	92424	102658	9.99	cps
Cadmium	111-1	2234	2002	2009	2082	6.32	cps
Cadmium	106-1	2625	2450	2509	2528	3.53	cps
Cadmium	108-1	42	54	38	44	19.52	cps
Calcium	43-1	13465768	13554857	13733422	13584682	1.00	cps
Calcium	44-1	214252146	216578997	218905572	216578905	1.07	cps
Chromium	52-2	116855	117561	119174	117863	1.01	cps
Cobalt	59-2	48744	48694	48473	48637	0.30	cps
Copper	63-2	11078	11351	11765	11398	3.04	cps
Dysprosium	156-1	100	83	83	89	10.82	cps
Dysprosium	156-2	50	40	43	44	11.46	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	33	40	27	33	20.00	cps
Gadolinium	160-1	92	125	117	111	15.61	cps
Gadolinium	160-2	150	170	160	160	6.25	cps
Holmium	165-1	9032670	9117136	9125697	9091834	0.57	cps
Holmium	165-2	4843941	5045919	5092005	4993955	2.64	cps
Indium	115-1	6445763	6528012	6500583	6491453	0.65	cps
Indium	115-2	1371645	1443701	1480002	1431783	3.85	cps
Iron	56-2	534008845	536290523	538035723	536111697	0.38	cps
Iron	57-2	12739311	12859095	12906468	12834958	0.67	cps
Krypton	83-1	213	293	287	264	16.79	cps
Lead	206-1	5190	5246	5046	5160	2.00	cps
Lead	207-1	4340	4506	4117	4321	4.52	cps
Lead	208-1	20468	21102	20018	20529	2.65	cps
Lithium	6-1	3580589	3618394	3619156	3606046	0.61	cps
Magnesium	24-2	118814057	118534994	118908411	118752487	0.16	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:05:23	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19780	20047	20331	20053	1.37	cps
Molybdenum	94-1	18237	16627	16936	17267	4.95	cps
Molybdenum	95-1	29481	28546	28788	28938	1.68	cps
Molybdenum	96-1	37200	37551	37893	37548	0.92	cps
Molybdenum	97-1	17586	17453	17561	17534	0.40	cps
Molybdenum	98-1	44545	44353	44671	44523	0.36	cps
Neodymium	150-1	73	93	107	91	18.41	cps
Neodymium	150-2	37	57	23	39	43.15	cps
Nickel	60-2	33782	33980	34598	34120	1.25	cps
Phosphorus	31-2	358	308	358	342	8.45	cps
Potassium	39-2	54495076	54875907	55168226	54846403	0.62	cps
Rhodium	103-1	5559634	5621356	5675286	5618758	1.03	cps
Rhodium	103-2	2746700	2863396	2924538	2844878	3.18	cps
Scandium	45-1	5298191	5345701	5375874	5339922	0.73	cps
Scandium	45-2	255132	270292	270071	265165	3.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	52	63	58	9.75	cps
Selenium	82-1	140	110	115	122	13.07	cps
Silicon	28-1	309396	311049	314597	311681	0.85	cps
Silver	109-1	14693	1408	1058	5720	135.89	cps
Silver	107-1	1567	1350	1458	1458	7.43	cps
Sodium	23-2	232890964	234345614	233769322	233668633	0.31	cps
Strontium	86-1	11722	10921	11397	11347	3.55	cps
Strontium	88-1	97883	96893	98092	97623	0.66	cps
Sulfur	34-1	160707	166596	167499	164934	2.24	cps
Terbium	159-1	9404922	9483203	9437554	9441893	0.42	cps
Terbium	159-2	4841224	5042991	5090219	4991478	2.65	cps
Thallium	203-1	3517	2900	2684	3034	14.26	cps
Thallium	205-1	7694	7627	7252	7525	3.17	cps
Thorium	232-1	7652	7830	7608	7697	1.53	cps
Tin	118-1	7569	6777	6710	7019	6.81	cps
Titanium	47-1	2150	4447	2192	2930	44.85	cps
Uranium	238-1	5777	5401	5285	5488	4.68	cps
Vanadium	51-2	1233	1253	1337	1275	4.30	cps
Yttrium	89-1	7629694	7650891	7689937	7656841	0.40	cps
Yttrium	89-2	1184358	1245043	1271895	1233765	3.63	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:05:23	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5188	5314	4924	5142	3.87	cps
Zirconium	90-1	3334	3467	3125	3309	5.21	cps
Zirconium	91-1	675	792	758	742	8.10	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:09:15	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56224	55637	56030	55964	0.53	cps
Antimony	121-1	1393663	1412616	1411680	1405986	0.76	cps
Arsenic	75-1	362514	360206	361314	361344	0.32	cps
Barium	135-1	195210	197810	195556	196192	0.72	cps
Barium	137-1	343307	339179	338205	340230	0.80	cps
Beryllium	9-1	286642	286756	288953	287450	0.45	cps
Bismuth	209-1	6371489	6382987	6384623	6379700	0.11	cps
Bismuth	209-2	3898001	3867532	3878990	3881508	0.40	cps
Boron	10-1	10195	9637	9495	9776	3.79	cps
Boron	11-1	45938	44333	43873	44714	2.42	cps
Cadmium	111-1	209799	211535	210281	210538	0.43	cps
Cadmium	106-1	21417	21943	21300	21553	1.59	cps
Cadmium	108-1	13732	13736	13928	13799	0.81	cps
Calcium	43-1	63043	62315	62550	62636	0.59	cps
Calcium	44-1	1004703	999208	998870	1000927	0.33	cps
Chromium	52-2	286048	285935	286912	286298	0.19	cps
Cobalt	59-2	441604	441215	443517	442112	0.28	cps
Copper	63-2	295308	299455	301928	298897	1.12	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	108	58	25	64	65.65	cps
Erbium	164-2	20	53	40	38	44.41	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	130	63	133	109	36.27	cps
Holmium	165-1	10060183	10035577	9989388	10028383	0.36	cps
Holmium	165-2	5641780	5645638	5621598	5636339	0.23	cps
Indium	115-1	7879776	7831528	7843493	7851599	0.32	cps
Indium	115-2	1732503	1738764	1742983	1738083	0.30	cps
Iron	56-2	2469954	2478452	2471945	2473450	0.18	cps
Iron	57-2	61284	60257	60631	60724	0.86	cps
Krypton	83-1	180	213	270	221	20.58	cps
Lead	206-1	1235246	1239691	1252548	1242495	0.72	cps
Lead	207-1	1093731	1095169	1106607	1098502	0.64	cps
Lead	208-1	4988985	4976585	5018377	4994649	0.43	cps
Lithium	6-1	4418013	4395896	4392920	4402276	0.31	cps
Magnesium	24-2	319903	322618	320419	320980	0.45	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:09:15	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	174838	176363	175472	175557	0.44	cps
Molybdenum	94-1	933	908	842	895	5.30	cps
Molybdenum	95-1	850	700	825	792	10.15	cps
Molybdenum	96-1	942	725	1083	917	19.69	cps
Molybdenum	97-1	458	475	458	464	2.07	cps
Molybdenum	98-1	1258	1133	1150	1181	5.75	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	113051	115168	114180	114133	0.93	cps
Phosphorus	31-2	233	292	258	261	11.21	cps
Potassium	39-2	473178	481059	483260	479166	1.11	cps
Rhodium	103-1	7401057	7387558	7459727	7416114	0.52	cps
Rhodium	103-2	3768094	3747974	3761209	3759092	0.27	cps
Scandium	45-1	6227786	6219242	6186391	6211140	0.35	cps
Scandium	45-2	299282	297267	300313	298954	0.52	cps
Selenium	77-2	1703	1640	1680	1675	1.91	cps
Selenium	78-2	5810	5814	5549	5725	2.65	cps
Selenium	82-1	32855	33330	33103	33096	0.72	cps
Silicon	28-1	247742	245248	247506	246832	0.56	cps
Silver	109-1	959447	950072	949431	952983	0.59	cps
Silver	107-1	989726	994787	1001721	995411	0.60	cps
Sodium	23-2	1041585	1049107	1045773	1045488	0.36	cps
Strontium	86-1	6744	6594	6685	6674	1.13	cps
Strontium	88-1	55483	56269	55684	55812	0.73	cps
Sulfur	34-1	186867	186367	187812	187015	0.39	cps
Terbium	159-1	10471277	10480466	10455474	10469072	0.12	cps
Terbium	159-2	5705782	5692380	5680732	5692965	0.22	cps
Thallium	203-1	1520121	1525747	1519664	1521844	0.22	cps
Thallium	205-1	3632566	3641128	3652769	3642154	0.28	cps
Thorium	232-1	2511	2767	2617	2632	4.88	cps
Tin	118-1	2309	2234	2200	2247	2.47	cps
Titanium	47-1	375	300	325	333	11.46	cps
Uranium	238-1	13923489	13950763	13865388	13913213	0.31	cps
Vanadium	51-2	236782	238608	236999	237463	0.42	cps
Yttrium	89-1	8813716	8807291	8814421	8811809	0.04	cps
Yttrium	89-2	1408291	1424976	1425081	1419449	0.68	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:09:15	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90572	91796	92454	91607	1.04	cps
Zirconium	90-1	1408	1108	1342	1286	12.25	cps
Zirconium	91-1	425	292	408	375	19.37	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:16:29	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2567	2517	2700	2595	3.65	cps
Antimony	121-1	15409	14216	15200	14942	4.26	cps
Arsenic	75-1	706	1537	1392	1212	36.65	cps
Barium	135-1	20316	19681	19414	19804	2.34	cps
Barium	137-1	33951	34093	33492	33845	0.93	cps
Beryllium	9-1	3073	3167	3084	3108	1.66	cps
Bismuth	209-1	6293846	6264815	6261682	6273448	0.28	cps
Bismuth	209-2	3828430	3826366	3824028	3826275	0.06	cps
Boron	10-1	16117	16209	16268	16198	0.47	cps
Boron	11-1	72852	73395	75674	73974	2.02	cps
Cadmium	111-1	4044	3923	4087	4018	2.12	cps
Cadmium	106-1	2992	2900	2817	2903	3.02	cps
Cadmium	108-1	150	142	133	142	5.88	cps
Calcium	43-1	15692	15517	15651	15620	0.59	cps
Calcium	44-1	253199	252804	255587	253863	0.59	cps
Chromium	52-2	7279	7175	7315	7256	1.00	cps
Cobalt	59-2	4577	4617	4394	4530	2.63	cps
Copper	63-2	7078	7299	7078	7152	1.78	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	75	117	72	63.55	cps
Erbium	164-2	23	37	20	27	33.08	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	133	160	120	138	14.78	cps
Holmium	165-1	9756279	9888953	9909772	9851668	0.85	cps
Holmium	165-2	5549979	5520419	5544443	5538281	0.28	cps
Indium	115-1	7745608	7764689	7765611	7758636	0.15	cps
Indium	115-2	1676668	1677340	1679735	1677914	0.10	cps
Iron	56-2	136461	134152	135525	135379	0.86	cps
Iron	57-2	3456	3539	3467	3488	1.30	cps
Krypton	83-1	203	260	220	228	12.79	cps
Lead	206-1	6908	6691	6802	6800	1.59	cps
Lead	207-1	6413	6024	6179	6205	3.16	cps
Lead	208-1	27918	27612	27890	27807	0.61	cps
Lithium	6-1	4376650	4384864	4372359	4377958	0.15	cps
Magnesium	24-2	136325	135247	136911	136161	0.62	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:16:29	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2167	1887	1927	1994	7.60	cps
Molybdenum	94-1	18404	17803	18304	18170	1.77	cps
Molybdenum	95-1	21292	21091	21993	21459	2.21	cps
Molybdenum	96-1	23562	23687	23353	23534	0.72	cps
Molybdenum	97-1	12731	12756	12731	12740	0.11	cps
Molybdenum	98-1	33398	33524	34058	33660	1.04	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1330	1360	1323	1338	1.46	cps
Phosphorus	31-2	350	250	308	303	16.59	cps
Potassium	39-2	133765	133387	133327	133493	0.18	cps
Rhodium	103-1	7340912	7390264	7398416	7376531	0.42	cps
Rhodium	103-2	3753997	3743196	3752380	3749858	0.16	cps
Scandium	45-1	6110026	6158463	6151863	6140117	0.43	cps
Scandium	45-2	296085	296206	297720	296670	0.31	cps
Selenium	77-2	50	53	30	44	28.39	cps
Selenium	78-2	181	241	196	206	14.96	cps
Selenium	82-1	937	784	928	883	9.71	cps
Silicon	28-1	332794	328500	334065	331786	0.88	cps
Silver	109-1	10346	9562	10129	10012	4.04	cps
Silver	107-1	10771	10279	10379	10477	2.48	cps
Sodium	23-2	279660	275859	281885	279134	1.09	cps
Strontium	86-1	3309	3125	2925	3120	6.15	cps
Strontium	88-1	25039	24906	24806	24917	0.47	cps
Sulfur	34-1	198985	197585	199787	198786	0.56	cps
Terbium	159-1	10309822	10304788	10266686	10293765	0.23	cps
Terbium	159-2	5610103	5609362	5580814	5600093	0.30	cps
Thallium	203-1	8153	8245	8069	8156	1.07	cps
Thallium	205-1	18689	18655	19048	18797	1.16	cps
Thorium	232-1	28398	28053	28626	28359	1.02	cps
Tin	118-1	34535	34435	34916	34629	0.73	cps
Titanium	47-1	7027	7069	7260	7119	1.75	cps
Uranium	238-1	26887	27538	27279	27235	1.20	cps
Vanadium	51-2	11865	11848	12352	12022	2.38	cps
Yttrium	89-1	8641554	8707697	8723428	8690893	0.50	cps
Yttrium	89-2	1378408	1377923	1388762	1381697	0.44	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:16:29	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1297	1300	1410	1336	4.83	cps
Zirconium	90-1	15125	16760	16001	15962	5.13	cps
Zirconium	91-1	3184	3434	3317	3312	3.78	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:20:04	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	125	142	142	11.76	cps
Antimony	121-1	333	325	442	367	17.75	cps
Arsenic	75-1	-366	-112	-561	-346	-65.12	cps
Barium	135-1	100	117	67	94	26.96	cps
Barium	137-1	108	125	125	119	8.06	cps
Beryllium	9-1	100	106	150	119	23.12	cps
Bismuth	209-1	6354597	6280381	6329091	6321356	0.60	cps
Bismuth	209-2	3932405	3967067	3989311	3962928	0.72	cps
Boron	10-1	5309	5426	5126	5287	2.86	cps
Boron	11-1	24613	23970	23961	24181	1.54	cps
Cadmium	111-1	2024	1954	1743	1907	7.68	cps
Cadmium	106-1	2850	2775	2459	2695	7.72	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	333	167	300	267	33.07	cps
Calcium	44-1	9395	8737	8245	8792	6.57	cps
Chromium	52-2	703	603	693	667	8.26	cps
Cobalt	59-2	67	33	47	49	34.32	cps
Copper	63-2	837	817	930	861	7.03	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	67	8	33	90.15	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	25	8	50	28	75.51	cps
Gadolinium	160-2	180	173	193	182	5.59	cps
Holmium	165-1	9871411	9804795	9814863	9830356	0.37	cps
Holmium	165-2	5725927	5725229	5807252	5752803	0.82	cps
Indium	115-1	7857375	7774416	7818459	7816750	0.53	cps
Indium	115-2	1714864	1736238	1769627	1740243	1.59	cps
Iron	56-2	7524	7441	6657	7208	6.64	cps
Iron	57-2	206	272	272	250	15.40	cps
Krypton	83-1	250	203	223	226	10.38	cps
Lead	206-1	406	350	433	396	10.71	cps
Lead	207-1	461	383	350	398	14.32	cps
Lead	208-1	1778	1622	1633	1678	5.17	cps
Lithium	6-1	4444591	4395117	4436471	4425393	0.60	cps
Magnesium	24-2	933	850	742	842	11.42	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:20:04	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133	103	110	116	13.63	cps
Molybdenum	94-1	542	392	425	453	17.40	cps
Molybdenum	95-1	175	183	167	175	4.76	cps
Molybdenum	96-1	300	325	217	281	20.22	cps
Molybdenum	97-1	100	108	133	114	15.23	cps
Molybdenum	98-1	342	233	250	275	21.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	70	70	68	5.68	cps
Phosphorus	31-2	258	250	317	275	13.21	cps
Potassium	39-2	12831	12339	12664	12611	1.98	cps
Rhodium	103-1	7481630	7452632	7385823	7440028	0.66	cps
Rhodium	103-2	3854697	3878014	3949949	3894220	1.27	cps
Scandium	45-1	6252251	6216701	6211913	6226955	0.35	cps
Scandium	45-2	303576	304898	309374	305949	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	43	48	45	6.28	cps
Selenium	82-1	6	14	53	24	104.97	cps
Silicon	28-1	235106	233370	233953	234143	0.38	cps
Silver	109-1	108	150	75	111	33.82	cps
Silver	107-1	208	133	142	161	25.52	cps
Sodium	23-2	15350	15258	15308	15305	0.30	cps
Strontium	86-1	383	392	333	369	8.54	cps
Strontium	88-1	367	492	308	389	24.08	cps
Sulfur	34-1	206554	201602	202726	203627	1.27	cps
Terbium	159-1	10428786	10287109	10301652	10339182	0.75	cps
Terbium	159-2	5753513	5772230	5820372	5782038	0.60	cps
Thallium	203-1	217	292	292	267	16.24	cps
Thallium	205-1	633	708	592	644	9.17	cps
Thorium	232-1	1222	1039	1156	1139	8.15	cps
Tin	118-1	2142	2117	2025	2095	2.93	cps
Titanium	47-1	67	108	108	94	25.47	cps
Uranium	238-1	233	192	192	206	11.70	cps
Vanadium	51-2	23	13	17	18	28.64	cps
Yttrium	89-1	8835335	8760193	8766860	8787463	0.47	cps
Yttrium	89-2	1417115	1423903	1458355	1433124	1.54	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:20:04	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	257	247	250	251	2.03	cps
Zirconium	90-1	783	833	900	839	6.98	cps
Zirconium	91-1	183	125	258	189	35.39	cps

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 16:23:39 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9774051	9843987	9860328	9826122	0.47	cps
Antimony	121-1	7436	7861	7869	7722	3.21	cps
Arsenic	75-1	1938	1918	2374	2077	12.41	cps
Barium	135-1	2559	2659	2917	2711	6.82	cps
Barium	137-1	5101	4843	4851	4932	2.98	cps
Beryllium	9-1	883	756	889	843	8.95	cps
Bismuth	209-1	5694860	5648985	5662227	5668691	0.42	cps
Bismuth	209-2	3398587	3413982	3429984	3414185	0.46	cps
Boron	10-1	4709	5201	4809	4907	5.30	cps
Boron	11-1	21541	21057	21232	21277	1.15	cps
Cadmium	111-1	2561	2667	2270	2499	8.21	cps
Cadmium	106-1	2467	2459	2350	2425	2.68	cps
Cadmium	108-1	1808	1471	1917	1732	13.43	cps
Calcium	43-1	2838673	2819821	2845861	2834785	0.47	cps
Calcium	44-1	44825304	45112382	45328002	45088563	0.56	cps
Chromium	52-2	53554	54490	55283	54442	1.59	cps
Cobalt	59-2	4687	4718	4691	4699	0.35	cps
Copper	63-2	20942	21105	21142	21063	0.51	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	92	33	83	69	45.44	cps
Erbium	164-2	27	27	37	30	19.24	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Gadolinium	160-2	160	113	147	140	17.17	cps
Holmium	165-1	9709487	9731654	9732474	9724538	0.13	cps
Holmium	165-2	5417985	5378254	5444270	5413503	0.61	cps
Indium	115-1	7213102	7159716	7181273	7184697	0.37	cps
Indium	115-2	1536814	1554512	1568872	1553399	1.03	cps
Iron	56-2	225535311	225232116	226625572	225797666	0.32	cps
Iron	57-2	5360867	5400870	5410208	5390648	0.49	cps
Krypton	83-1	233	230	237	233	1.43	cps
Lead	206-1	27980	27863	28358	28067	0.92	cps
Lead	207-1	22035	22714	22497	22416	1.55	cps
Lead	208-1	103634	104871	105351	104619	0.85	cps
Lithium	6-1	4232095	4259597	4219770	4237154	0.48	cps
Magnesium	24-2	24102115	24058801	24229479	24130132	0.37	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:23:39	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13263	13123	13413	13266	1.09	cps
Molybdenum	94-1	4358968	4401465	4399842	4386759	0.55	cps
Molybdenum	95-1	7616565	7641631	7656667	7638287	0.27	cps
Molybdenum	96-1	8071540	8135873	8150154	8119189	0.52	cps
Molybdenum	97-1	4747834	4799299	4783246	4776793	0.55	cps
Molybdenum	98-1	11996180	12133747	12121429	12083786	0.63	cps
Neodymium	150-1	53	33	33	40	28.88	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	5645	5718	5678	5680	0.65	cps
Phosphorus	31-2	542126	538851	546464	542480	0.70	cps
Potassium	39-2	21790321	21942408	21857265	21863331	0.35	cps
Rhodium	103-1	6474206	6481667	6453844	6469905	0.22	cps
Rhodium	103-2	3317975	3304285	3337995	3320085	0.51	cps
Scandium	45-1	5828980	5777160	5813965	5806702	0.46	cps
Scandium	45-2	277856	277505	279020	278127	0.29	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	46	56	47	17.80	cps
Selenium	82-1	65	87	62	72	19.10	cps
Silicon	28-1	350548	352093	353847	352163	0.47	cps
Silver	109-1	192	233	200	208	10.58	cps
Silver	107-1	300	317	242	286	13.76	cps
Sodium	23-2	47511324	47503257	47967810	47660797	0.56	cps
Strontium	86-1	86795	88984	88565	88114	1.32	cps
Strontium	88-1	738765	750034	761801	750200	1.54	cps
Sulfur	34-1	5056661	5083345	5125622	5088542	0.68	cps
Terbium	159-1	10048670	10015743	10103945	10056119	0.44	cps
Terbium	159-2	5408057	5438384	5435467	5427303	0.31	cps
Thallium	203-1	475	533	550	519	7.58	cps
Thallium	205-1	1217	1292	1659	1389	17.02	cps
Thorium	232-1	1195	1267	1533	1332	13.41	cps
Tin	118-1	2634	2817	2725	2725	3.36	cps
Titanium	47-1	2567678	2593771	2586397	2582615	0.52	cps
Uranium	238-1	700	508	625	611	15.81	cps
Vanadium	51-2	360	380	423	388	8.35	cps
Yttrium	89-1	8203089	8246609	8277381	8242360	0.45	cps
Yttrium	89-2	1300829	1304467	1316502	1307266	0.63	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:23:39	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5008	4718	4634	4786	4.10	cps
Zirconium	90-1	1108	992	1158	1086	7.88	cps
Zirconium	91-1	208	158	183	183	13.64	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:27:14	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10011706	10055633	9978050	10015129	0.39	cps
Antimony	121-1	145605	146618	145656	145960	0.39	cps
Arsenic	75-1	36291	36904	36105	36433	1.15	cps
Barium	135-1	41170	41555	41538	41421	0.52	cps
Barium	137-1	73210	73243	74022	73492	0.63	cps
Beryllium	9-1	55825	54844	54810	55160	1.04	cps
Bismuth	209-1	5830491	5836141	5893566	5853399	0.60	cps
Bismuth	209-2	3479902	3466578	3604523	3517001	2.16	cps
Boron	10-1	3626	3567	3459	3551	2.38	cps
Boron	11-1	16718	16652	16960	16777	0.97	cps
Cadmium	111-1	40030	40753	40271	40351	0.91	cps
Cadmium	106-1	5935	6035	5710	5893	2.83	cps
Cadmium	108-1	4159	4288	4192	4213	1.59	cps
Calcium	43-1	2914272	2958980	2927766	2933673	0.78	cps
Calcium	44-1	46277778	46903476	46607936	46596397	0.67	cps
Chromium	52-2	109895	112989	111736	111540	1.40	cps
Cobalt	59-2	85497	86117	87026	86214	0.89	cps
Copper	63-2	75399	76847	76619	76289	1.02	cps
Dysprosium	156-1	58	25	33	39	44.61	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	33	20	20	24	31.49	cps
Gadolinium	160-1	100	75	83	86	14.79	cps
Gadolinium	160-2	137	143	143	141	2.73	cps
Holmium	165-1	10077958	10095267	10144777	10106001	0.34	cps
Holmium	165-2	5542217	5510546	5761948	5604904	2.44	cps
Indium	115-1	7522522	7569064	7584250	7558612	0.43	cps
Indium	115-2	1598829	1607199	1686999	1631009	2.98	cps
Iron	56-2	228568422	230437994	229684555	229563657	0.41	cps
Iron	57-2	5478279	5517147	5464060	5486495	0.50	cps
Krypton	83-1	237	227	210	224	6.00	cps
Lead	206-1	151495	152159	153081	152245	0.52	cps
Lead	207-1	128172	126221	126703	127032	0.80	cps
Lead	208-1	586314	585451	588028	586598	0.22	cps
Lithium	6-1	4299200	4315129	4331267	4315199	0.37	cps
Magnesium	24-2	24467176	24794033	24659305	24640171	0.67	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:27:14	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	46132	47018	47169	46773	1.20	cps
Molybdenum	94-1	4501412	4549353	4581877	4544214	0.89	cps
Molybdenum	95-1	7872778	7940214	7961516	7924836	0.58	cps
Molybdenum	96-1	8428232	8405551	8496929	8443571	0.56	cps
Molybdenum	97-1	4941894	4930816	4976461	4949723	0.48	cps
Molybdenum	98-1	12506413	12479401	12563288	12516367	0.34	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	26093	26634	25893	26207	1.46	cps
Phosphorus	31-2	553471	554242	555020	554244	0.14	cps
Potassium	39-2	22098318	22509426	22294384	22300709	0.92	cps
Rhodium	103-1	6792462	6784709	6799674	6792281	0.11	cps
Rhodium	103-2	3424159	3417395	3567323	3469625	2.44	cps
Scandium	45-1	6055876	6099899	6108632	6088135	0.46	cps
Scandium	45-2	284305	289920	302973	292399	3.28	cps
Selenium	77-2	163	140	153	152	7.69	cps
Selenium	78-2	537	511	546	531	3.43	cps
Selenium	82-1	3067	2998	3064	3043	1.28	cps
Silicon	28-1	370531	374839	376706	374025	0.85	cps
Silver	109-1	168029	171931	169115	169692	1.19	cps
Silver	107-1	178274	177178	178546	177999	0.41	cps
Sodium	23-2	48305528	48643247	48334565	48427780	0.39	cps
Strontium	86-1	93041	92933	92254	92743	0.46	cps
Strontium	88-1	787024	794035	789212	790090	0.45	cps
Sulfur	34-1	5171334	5195833	5216889	5194686	0.44	cps
Terbium	159-1	10448032	10486362	10524074	10486156	0.36	cps
Terbium	159-2	5568374	5558040	5822687	5649700	2.65	cps
Thallium	203-1	148030	150321	149648	149333	0.79	cps
Thallium	205-1	354112	356917	359530	356853	0.76	cps
Thorium	232-1	872	922	1083	959	11.50	cps
Tin	118-1	2434	2567	2417	2473	3.33	cps
Titanium	47-1	2674410	2666209	2671796	2670805	0.16	cps
Uranium	238-1	525	533	500	519	3.34	cps
Vanadium	51-2	45627	45691	45614	45644	0.09	cps
Yttrium	89-1	8685754	8674108	8681417	8680426	0.07	cps
Yttrium	89-2	1343473	1356365	1416117	1371985	2.83	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:27:14	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12662	12812	12946	12807	1.11	cps
Zirconium	90-1	1492	1283	1075	1283	16.23	cps
Zirconium	91-1	233	275	325	278	16.52	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:30:50	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6240999	6315727	6262378	6273035	0.61	cps
Antimony	121-1	3661854	3660731	3648532	3657039	0.20	cps
Arsenic	75-1	843456	851366	852837	849219	0.59	cps
Barium	135-1	5072131	5125401	5052784	5083438	0.74	cps
Barium	137-1	8754500	8786439	8688466	8743135	0.57	cps
Beryllium	9-1	1361762	1377981	1371779	1370507	0.60	cps
Bismuth	209-1	5565677	5552079	5538257	5552004	0.25	cps
Bismuth	209-2	3300677	3283316	3292007	3292000	0.26	cps
Boron	10-1	215500	224942	224840	221761	2.45	cps
Boron	11-1	971913	1003342	1009496	994917	2.03	cps
Cadmium	111-1	936488	949408	949933	945276	0.81	cps
Cadmium	106-1	106406	106867	107396	106890	0.46	cps
Cadmium	108-1	72489	72359	73962	72937	1.22	cps
Calcium	43-1	7723457	7780295	7720036	7741263	0.44	cps
Calcium	44-1	122725782	123068774	122614836	122803131	0.19	cps
Chromium	52-2	1494621	1516407	1509173	1506734	0.74	cps
Cobalt	59-2	2087445	2105223	2116336	2103001	0.69	cps
Copper	63-2	2717580	2712451	2714097	2714709	0.10	cps
Dysprosium	156-1	75	117	75	89	27.07	cps
Dysprosium	156-2	100	103	100	101	1.91	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	40	17	17	24	55.10	cps
Gadolinium	160-1	167	108	100	125	29.06	cps
Gadolinium	160-2	157	233	177	189	21.05	cps
Holmium	165-1	10038046	10042347	9970689	10017028	0.40	cps
Holmium	165-2	5456448	5444852	5422343	5441214	0.32	cps
Indium	115-1	7400499	7390952	7317705	7369719	0.61	cps
Indium	115-2	1573681	1597707	1599952	1590447	0.92	cps
Iron	56-2	302800018	301966296	300990340	301918885	0.30	cps
Iron	57-2	7213003	7248430	7202726	7221386	0.33	cps
Krypton	83-1	267	260	290	272	5.79	cps
Lead	206-1	3070883	3056936	3033570	3053796	0.62	cps
Lead	207-1	2771329	2768929	2758185	2766148	0.25	cps
Lead	208-1	12372409	12347098	12280496	12333334	0.38	cps
Lithium	6-1	4133640	4133292	4108107	4125013	0.35	cps
Magnesium	24-2	66045420	65994547	65777429	65939132	0.22	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:30:50	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1761974	1787426	1767766	1772388	0.75	cps
Molybdenum	94-1	9019866	9032866	9007312	9020015	0.14	cps
Molybdenum	95-1	10896945	10924491	10887831	10903089	0.18	cps
Molybdenum	96-1	12103739	12078823	12007149	12063237	0.42	cps
Molybdenum	97-1	6824628	6796364	6785137	6802043	0.30	cps
Molybdenum	98-1	17244898	17224106	17174248	17214417	0.21	cps
Neodymium	150-1	327	307	347	327	6.12	cps
Neodymium	150-2	70	47	63	60	20.03	cps
Nickel	60-2	544897	546535	550686	547373	0.55	cps
Phosphorus	31-2	61495	63946	63360	62933	2.03	cps
Potassium	39-2	30142759	30462612	30481063	30362145	0.63	cps
Rhodium	103-1	6634418	6640511	6619790	6631573	0.16	cps
Rhodium	103-2	3283112	3266845	3273032	3274330	0.25	cps
Scandium	45-1	6139182	6122506	6088367	6116685	0.42	cps
Scandium	45-2	293297	298083	298222	296534	0.95	cps
Selenium	77-2	3741	3837	3774	3784	1.30	cps
Selenium	78-2	12426	12643	12702	12590	1.15	cps
Selenium	82-1	73588	73018	74493	73699	1.01	cps
Silicon	28-1	4055452	4137861	4185077	4126130	1.59	cps
Silver	109-1	4641384	4631286	4623082	4631917	0.20	cps
Silver	107-1	4848590	4806558	4833546	4829565	0.44	cps
Sodium	23-2	128939236	129514378	129377665	129277093	0.23	cps
Strontium	86-1	1405307	1420665	1423165	1416379	0.68	cps
Strontium	88-1	12362779	12366344	12313682	12347602	0.24	cps
Sulfur	34-1	727350	727686	728420	727819	0.08	cps
Terbium	159-1	10454040	10437133	10388749	10426641	0.33	cps
Terbium	159-2	5482866	5473197	5451695	5469253	0.29	cps
Thallium	203-1	3784391	3765909	3804344	3784882	0.51	cps
Thallium	205-1	8883878	8859413	8916059	8886450	0.32	cps
Thorium	232-1	13937298	14083942	14007670	14009636	0.52	cps
Tin	118-1	3345066	3352557	3326004	3341209	0.41	cps
Titanium	47-1	3561014	3572923	3566583	3566840	0.17	cps
Uranium	238-1	13073524	13263290	13128748	13155187	0.74	cps
Vanadium	51-2	1237047	1250838	1253924	1247270	0.72	cps
Yttrium	89-1	8731951	8740136	8666851	8712980	0.46	cps
Yttrium	89-2	1356936	1371065	1387488	1371830	1.11	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:30:50	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	389448	393547	394469	392488	0.68	cps
Zirconium	90-1	7661603	7687569	7637192	7662121	0.33	cps
Zirconium	91-1	1653632	1661893	1666505	1660677	0.39	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:36:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	400	450	383	19.93	cps
Antimony	121-1	942	1075	1442	1153	22.46	cps
Arsenic	75-1	-311	-309	-327	-316	-3.15	cps
Barium	135-1	133	100	125	119	14.53	cps
Barium	137-1	275	308	317	300	7.35	cps
Beryllium	9-1	200	111	139	150	30.32	cps
Bismuth	209-1	6603671	6518370	6602235	6574759	0.74	cps
Bismuth	209-2	3958092	3970811	3960596	3963166	0.17	cps
Boron	10-1	7944	7702	7235	7627	4.72	cps
Boron	11-1	36236	34983	32427	34549	5.62	cps
Cadmium	111-1	1680	2011	1846	1846	8.98	cps
Cadmium	106-1	2317	2792	2567	2559	9.29	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	350	417	442	403	11.76	cps
Calcium	44-1	10805	10630	11072	10836	2.05	cps
Chromium	52-2	663	703	783	717	8.53	cps
Cobalt	59-2	90	87	67	81	15.56	cps
Copper	63-2	1017	1047	1057	1040	2.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	17	10	33	20	60.08	cps
Gadolinium	160-1	8	58	50	39	68.89	cps
Gadolinium	160-2	163	193	117	158	24.49	cps
Holmium	165-1	10393858	10371026	10423276	10396053	0.25	cps
Holmium	165-2	5790594	5781612	5754658	5775621	0.32	cps
Indium	115-1	8312414	8246949	8260818	8273394	0.42	cps
Indium	115-2	1739018	1749273	1757388	1748560	0.53	cps
Iron	56-2	16015	16332	16354	16233	1.17	cps
Iron	57-2	428	461	550	480	13.17	cps
Krypton	83-1	484	213	260	319	45.28	cps
Lead	206-1	733	822	700	752	8.40	cps
Lead	207-1	683	600	578	620	8.97	cps
Lead	208-1	2939	2945	2884	2922	1.16	cps
Lithium	6-1	4534412	4526486	4569030	4543309	0.50	cps
Magnesium	24-2	2167	1909	2009	2028	6.42	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:36:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	150	133	137	8.79	cps
Molybdenum	94-1	1175	808	1000	995	18.44	cps
Molybdenum	95-1	1167	1050	1000	1072	7.98	cps
Molybdenum	96-1	1283	1408	1108	1267	11.90	cps
Molybdenum	97-1	717	608	583	636	11.14	cps
Molybdenum	98-1	1550	1725	1325	1533	13.08	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	90	97	84	18.65	cps
Phosphorus	31-2	192	225	358	258	34.14	cps
Potassium	39-2	15784	15000	14858	15214	3.28	cps
Rhodium	103-1	7877511	7784371	7810945	7824276	0.61	cps
Rhodium	103-2	3940285	3914964	3923553	3926267	0.33	cps
Scandium	45-1	6540269	6502484	6558617	6533790	0.44	cps
Scandium	45-2	309119	310231	310767	310039	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	50	39	49	19.11	cps
Selenium	82-1	-205	42	14	-49	-273.36	cps
Silicon	28-1	247413	246008	243340	245587	0.84	cps
Silver	109-1	517	467	475	486	5.51	cps
Silver	107-1	475	450	517	481	7.01	cps
Sodium	23-2	23385	23177	22275	22946	2.57	cps
Strontium	86-1	533	483	400	472	14.26	cps
Strontium	88-1	558	458	625	547	15.33	cps
Sulfur	34-1	191201	191236	191120	191186	0.03	cps
Terbium	159-1	10905842	10822512	10891371	10873242	0.41	cps
Terbium	159-2	5826236	5800928	5851056	5826073	0.43	cps
Thallium	203-1	733	692	733	719	3.34	cps
Thallium	205-1	1975	1650	1659	1761	10.52	cps
Thorium	232-1	2350	2117	1795	2087	13.37	cps
Tin	118-1	2000	2275	2200	2159	6.59	cps
Titanium	47-1	217	258	217	231	10.43	cps
Uranium	238-1	275	275	267	272	1.77	cps
Vanadium	51-2	20	43	23	29	43.68	cps
Yttrium	89-1	9277748	9225516	9343554	9282273	0.64	cps
Yttrium	89-2	1453099	1448455	1450239	1450598	0.16	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:36:05	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	287	227	287	267	12.99	cps
Zirconium	90-1	1100	1425	900	1142	23.21	cps
Zirconium	91-1	292	183	225	233	23.42	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:39:38	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2792	2992	2809	2864	3.88	cps
Antimony	121-1	15467	16052	15668	15729	1.89	cps
Arsenic	75-1	1680	2321	1633	1878	20.49	cps
Barium	135-1	20290	20583	20891	20588	1.46	cps
Barium	137-1	37410	36599	36700	36903	1.20	cps
Beryllium	9-1	2934	3423	3312	3223	7.95	cps
Bismuth	209-1	6587492	6592463	6581521	6587159	0.08	cps
Bismuth	209-2	3966643	3956482	4000289	3974471	0.58	cps
Boron	10-1	15200	15842	16393	15812	3.78	cps
Boron	11-1	68346	70875	73237	70819	3.45	cps
Cadmium	111-1	4120	4124	4237	4160	1.60	cps
Cadmium	106-1	3092	2825	3117	3012	5.37	cps
Cadmium	108-1	183	154	225	188	18.99	cps
Calcium	43-1	16810	16176	16818	16602	2.22	cps
Calcium	44-1	277497	275842	274044	275794	0.63	cps
Chromium	52-2	7475	7469	7242	7395	1.80	cps
Cobalt	59-2	4701	4934	4981	4872	3.08	cps
Copper	63-2	7555	7625	7816	7665	1.76	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	75	25	67	56	48.22	cps
Erbium	164-2	30	27	23	27	12.51	cps
Gadolinium	160-1	33	125	67	75	61.90	cps
Gadolinium	160-2	160	120	147	142	14.32	cps
Holmium	165-1	10386079	10432429	10446586	10421698	0.30	cps
Holmium	165-2	5803987	5779994	5803622	5795868	0.24	cps
Indium	115-1	8309572	8278570	8308697	8298946	0.21	cps
Indium	115-2	1761690	1762725	1777540	1767318	0.50	cps
Iron	56-2	148133	145804	147212	147050	0.80	cps
Iron	57-2	3728	3601	3723	3684	1.96	cps
Krypton	83-1	267	227	257	250	8.33	cps
Lead	206-1	7297	7441	7536	7424	1.62	cps
Lead	207-1	6752	7002	7008	6921	2.11	cps
Lead	208-1	30565	30442	30192	30400	0.63	cps
Lithium	6-1	4556348	4567422	4529217	4550995	0.43	cps
Magnesium	24-2	145130	142825	143017	143657	0.89	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:39:38	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2217	2360	2137	2238	5.06	cps
Molybdenum	94-1	19331	19789	19531	19550	1.18	cps
Molybdenum	95-1	22961	23270	23403	23211	0.98	cps
Molybdenum	96-1	25340	25732	25908	25660	1.13	cps
Molybdenum	97-1	14616	14057	14199	14291	2.03	cps
Molybdenum	98-1	36606	35696	36481	36261	1.36	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1380	1477	1423	1427	3.39	cps
Phosphorus	31-2	325	233	283	281	16.36	cps
Potassium	39-2	139827	139972	139652	139817	0.11	cps
Rhodium	103-1	7881027	7880894	7867418	7876446	0.10	cps
Rhodium	103-2	3944524	3938773	3952658	3945319	0.18	cps
Scandium	45-1	6637063	6599383	6618831	6618426	0.28	cps
Scandium	45-2	313030	312226	314785	313347	0.42	cps
Selenium	77-2	53	23	63	47	44.61	cps
Selenium	78-2	202	200	191	198	3.02	cps
Selenium	82-1	1015	923	900	946	6.43	cps
Silicon	28-1	355714	354840	358385	356313	0.52	cps
Silver	109-1	11563	10638	10521	10907	5.24	cps
Silver	107-1	11613	10971	11572	11386	3.16	cps
Sodium	23-2	292017	291345	294786	292716	0.62	cps
Strontium	86-1	3826	3359	3501	3562	6.72	cps
Strontium	88-1	26559	26325	25974	26286	1.12	cps
Sulfur	34-1	199231	199898	195212	198114	1.28	cps
Terbium	159-1	10946494	10898322	10823974	10889597	0.57	cps
Terbium	159-2	5825661	5780190	5832363	5812738	0.49	cps
Thallium	203-1	8787	8453	8270	8503	3.08	cps
Thallium	205-1	21251	20675	20508	20812	1.87	cps
Thorium	232-1	29890	30475	30319	30228	1.00	cps
Tin	118-1	37275	37217	37125	37206	0.20	cps
Titanium	47-1	7536	7844	7577	7652	2.19	cps
Uranium	238-1	27697	28073	27480	27750	1.08	cps
Vanadium	51-2	12752	12879	12866	12832	0.54	cps
Yttrium	89-1	9377147	9333672	9341421	9350747	0.25	cps
Yttrium	89-2	1442423	1459590	1461642	1454552	0.73	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:39:38	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1757	1700	1720	1726	1.67	cps
Zirconium	90-1	18195	17303	17645	17714	2.54	cps
Zirconium	91-1	3734	4034	3976	3915	4.06	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-24	Instrumnet Name :	P7
Client Sample ID :	380905165.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:43:12	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3159	3217	3242	3206	1.33	cps
Antimony	121-1	1992	2425	2217	2211	9.80	cps
Arsenic	75-1	9079	11531	12518	11043	16.03	cps
Barium	135-1	937320	933196	929625	933380	0.41	cps
Barium	137-1	1594929	1601964	1600186	1599027	0.23	cps
Beryllium	9-1	161	94	178	144	30.53	cps
Bismuth	209-1	6954844	6950208	6909400	6938151	0.36	cps
Bismuth	209-2	4072063	4052848	4032863	4052592	0.48	cps
Boron	10-1	11563	11697	11505	11588	0.85	cps
Boron	11-1	51689	54366	54441	53499	2.93	cps
Cadmium	111-1	3766	3397	3299	3488	7.06	cps
Cadmium	106-1	3592	3226	3009	3276	9.00	cps
Cadmium	108-1	75	117	88	93	22.98	cps
Calcium	43-1	4524467	4536468	4494000	4518312	0.48	cps
Calcium	44-1	71504187	72064177	71672956	71747106	0.40	cps
Chromium	52-2	3801	3714	4001	3838	3.83	cps
Cobalt	59-2	473	440	497	470	6.06	cps
Copper	63-2	56107	56221	56810	56379	0.67	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Dysprosium	156-2	27	30	40	32	21.53	cps
Erbium	164-1	75	50	92	72	29.04	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-1	25	50	67	47	44.41	cps
Gadolinium	160-2	177	133	147	152	14.58	cps
Holmium	165-1	11592960	11633508	11485798	11570755	0.66	cps
Holmium	165-2	6252642	6169221	6166043	6195969	0.79	cps
Indium	115-1	9119540	9121541	9100684	9113922	0.13	cps
Indium	115-2	1910181	1910813	1908410	1909801	0.07	cps
Iron	56-2	211441	207016	207531	208662	1.16	cps
Iron	57-2	25929	26241	25729	25966	0.99	cps
Krypton	83-1	277	220	280	259	13.02	cps
Lead	206-1	135112	135560	133967	134880	0.61	cps
Lead	207-1	114007	116147	115649	115268	0.97	cps
Lead	208-1	527238	532870	529491	529866	0.53	cps
Lithium	6-1	5241690	5215207	5228603	5228500	0.25	cps
Magnesium	24-2	9736500	9646861	9628882	9670748	0.60	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-24	Instrumnet Name :	P7
Client Sample ID :	380905165.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:43:12	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4594	4607	4454	4552	1.87	cps
Molybdenum	94-1	1192	1025	967	1061	11.00	cps
Molybdenum	95-1	933	975	1092	1000	8.21	cps
Molybdenum	96-1	1075	1208	1058	1114	7.38	cps
Molybdenum	97-1	692	600	708	667	8.75	cps
Molybdenum	98-1	1517	1483	1508	1503	1.15	cps
Neodymium	150-1	67	67	113	82	32.77	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	3621	3337	3427	3462	4.18	cps
Phosphorus	31-2	692	667	592	650	8.01	cps
Potassium	39-2	428895	423505	423454	425285	0.74	cps
Rhodium	103-1	8190929	8188999	8137744	8172558	0.37	cps
Rhodium	103-2	4015380	3994934	3998850	4003055	0.27	cps
Scandium	45-1	7189447	7178827	7152814	7173696	0.26	cps
Scandium	45-2	335209	332658	335443	334436	0.46	cps
Selenium	77-2	10	7	7	8	24.71	cps
Selenium	78-2	78	72	70	73	5.25	cps
Selenium	82-1	78	158	74	103	45.76	cps
Silicon	28-1	61405243	60964785	60273958	60881328	0.94	cps
Silver	109-1	800	875	900	858	6.06	cps
Silver	107-1	783	992	1083	953	16.14	cps
Sodium	23-2	19737680	19586166	19524457	19616101	0.56	cps
Strontium	86-1	590057	585423	592920	589467	0.64	cps
Strontium	88-1	5059065	5025696	5055587	5046783	0.36	cps
Sulfur	34-1	805054	801747	804414	803739	0.22	cps
Terbium	159-1	12108430	12066532	11996919	12057294	0.47	cps
Terbium	159-2	6310101	6242612	6267915	6273543	0.54	cps
Thallium	203-1	1500	1367	1433	1433	4.65	cps
Thallium	205-1	3209	3384	3226	3273	2.95	cps
Thorium	232-1	467	544	567	526	9.98	cps
Tin	118-1	3075	3317	3417	3270	5.37	cps
Titanium	47-1	925	1133	850	970	15.14	cps
Uranium	238-1	29459	29368	29994	29607	1.14	cps
Vanadium	51-2	1473	1383	1367	1408	4.08	cps
Yttrium	89-1	10165867	10156961	10104794	10142540	0.33	cps
Yttrium	89-2	1557180	1558924	1551064	1555723	0.27	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-24	Instrumnet Name :	P7
Client Sample ID :	380905165.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:43:12	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	51665	51046	50491	51067	1.15	cps
Zirconium	90-1	1467	1342	1392	1400	4.49	cps
Zirconium	91-1	308	300	317	308	2.70	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-25	Instrumnet Name :	P7
Client Sample ID :	380906112.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:46:51	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3376	3759	3559	3565	5.38	cps
Antimony	121-1	2025	2175	1959	2053	5.41	cps
Arsenic	75-1	16888	18547	19974	18470	8.36	cps
Barium	135-1	1361787	1363226	1351512	1358842	0.47	cps
Barium	137-1	2398688	2380367	2382704	2387253	0.42	cps
Beryllium	9-1	144	144	150	146	2.19	cps
Bismuth	209-1	7304757	7251592	7197266	7251205	0.74	cps
Bismuth	209-2	4185496	4176441	4179528	4180489	0.11	cps
Boron	10-1	39896	41165	43698	41586	4.65	cps
Boron	11-1	184872	189593	195647	190037	2.84	cps
Cadmium	111-1	2194	2306	2319	2273	3.01	cps
Cadmium	106-1	2784	3025	2975	2928	4.36	cps
Cadmium	108-1	42	29	38	36	17.62	cps
Calcium	43-1	2129387	2131976	2092985	2118116	1.03	cps
Calcium	44-1	33945677	34037236	33392252	33791722	1.03	cps
Chromium	52-2	7242	7415	7302	7320	1.20	cps
Cobalt	59-2	290	310	287	296	4.27	cps
Copper	63-2	443806	444703	440819	443109	0.46	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	27	33	70	43	53.85	cps
Erbium	164-1	25	58	67	50	44.10	cps
Erbium	164-2	37	43	37	39	9.89	cps
Gadolinium	160-1	133	200	67	133	50.00	cps
Gadolinium	160-2	160	170	120	150	17.64	cps
Holmium	165-1	11769026	11518880	11414397	11567434	1.58	cps
Holmium	165-2	6138461	6147767	6140454	6142227	0.08	cps
Indium	115-1	9330248	9222738	9089978	9214321	1.31	cps
Indium	115-2	1881711	1882850	1884651	1883070	0.08	cps
Iron	56-2	719330	724228	726896	723485	0.53	cps
Iron	57-2	26981	27537	27398	27305	1.06	cps
Krypton	83-1	230	227	210	222	4.82	cps
Lead	206-1	139372	139580	138254	139068	0.51	cps
Lead	207-1	118915	119044	119897	119285	0.45	cps
Lead	208-1	546003	549182	547468	547551	0.29	cps
Lithium	6-1	5448950	5352042	5314694	5371895	1.29	cps
Magnesium	24-2	2162719	2135237	2121548	2139835	0.98	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-25	Instrumnet Name :	P7
Client Sample ID :	380906112.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:46:51	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7309	7175	7475	7320	2.05	cps
Molybdenum	94-1	1967	1859	1900	1909	2.86	cps
Molybdenum	95-1	2792	2975	2717	2828	4.70	cps
Molybdenum	96-1	3050	2942	3142	3045	3.29	cps
Molybdenum	97-1	1817	1533	1492	1614	10.96	cps
Molybdenum	98-1	4109	4684	4317	4370	6.66	cps
Neodymium	150-1	113	87	107	102	13.58	cps
Neodymium	150-2	20	27	30	26	19.92	cps
Nickel	60-2	3400	3350	3320	3357	1.20	cps
Phosphorus	31-2	417	358	417	397	8.48	cps
Potassium	39-2	459302	457320	456786	457803	0.29	cps
Rhodium	103-1	8460222	8304119	8205205	8323182	1.54	cps
Rhodium	103-2	4044926	4015348	3997083	4019119	0.60	cps
Scandium	45-1	7184269	7096021	6982879	7087723	1.42	cps
Scandium	45-2	321691	321513	320033	321079	0.28	cps
Selenium	77-2	20	13	10	14	35.26	cps
Selenium	78-2	80	78	81	80	2.32	cps
Selenium	82-1	270	240	291	267	9.64	cps
Silicon	28-1	62400903	61845041	61457412	61901119	0.77	cps
Silver	109-1	958	975	967	967	0.86	cps
Silver	107-1	792	1133	1075	1000	18.28	cps
Sodium	23-2	5412146	5381551	5323139	5372278	0.84	cps
Strontium	86-1	1997884	2012278	2006121	2005428	0.36	cps
Strontium	88-1	17769867	17651541	17536491	17652633	0.66	cps
Sulfur	34-1	316835	315875	311025	314578	0.99	cps
Terbium	159-1	12340559	12035879	12038310	12138249	1.44	cps
Terbium	159-2	6214753	6158652	6174447	6182617	0.47	cps
Thallium	203-1	600	633	567	600	5.55	cps
Thallium	205-1	1275	1508	1300	1361	9.41	cps
Thorium	232-1	667	517	544	576	13.86	cps
Tin	118-1	13274	13574	13382	13410	1.13	cps
Titanium	47-1	875	933	758	856	10.42	cps
Uranium	238-1	97046	96030	98239	97105	1.14	cps
Vanadium	51-2	18138	17791	17400	17776	2.08	cps
Yttrium	89-1	10300822	10076217	9970282	10115774	1.67	cps
Yttrium	89-2	1518572	1519863	1510352	1516262	0.34	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-25	Instrumnet Name :	P7
Client Sample ID :	380906112.3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:46:51	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	169046	167694	169159	168633	0.48	cps
Zirconium	90-1	1133	1108	933	1058	10.30	cps
Zirconium	91-1	158	200	250	203	22.63	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-26	Instrumnet Name :	P7
Client Sample ID :	380905028.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:50:27	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3184	3042	3009	3078	3.02	cps
Antimony	121-1	1450	1717	1533	1567	8.71	cps
Arsenic	75-1	20725	22618	23977	22440	7.28	cps
Barium	135-1	3259	3592	3476	3442	4.92	cps
Barium	137-1	5902	5651	5718	5757	2.25	cps
Beryllium	9-1	100	133	94	109	19.25	cps
Bismuth	209-1	7076076	7027343	6990283	7031234	0.61	cps
Bismuth	209-2	4068657	4053929	4008698	4043761	0.77	cps
Boron	10-1	1056454	1077729	1097501	1077228	1.91	cps
Boron	11-1	4893846	5002834	5079172	4991951	1.87	cps
Cadmium	111-1	2249	1975	2182	2135	6.69	cps
Cadmium	106-1	3134	2717	3042	2964	7.39	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	221128	218337	220114	219860	0.64	cps
Calcium	44-1	3516320	3493497	3452551	3487456	0.93	cps
Chromium	52-2	1813	1813	1600	1742	7.07	cps
Cobalt	59-2	200	210	177	196	8.75	cps
Copper	63-2	8990	9356	8699	9015	3.65	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	42	67	100	69	42.14	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	140	143	163	149	8.48	cps
Holmium	165-1	11262814	11220213	11214099	11232375	0.24	cps
Holmium	165-2	5967571	5993053	5950739	5970454	0.36	cps
Indium	115-1	8789131	8717857	8760863	8755950	0.41	cps
Indium	115-2	1789034	1787104	1805205	1793781	0.55	cps
Iron	56-2	1097743	1107605	1103888	1103079	0.45	cps
Iron	57-2	28740	28912	29179	28944	0.77	cps
Krypton	83-1	217	227	177	207	12.80	cps
Lead	206-1	11489	11433	11144	11355	1.63	cps
Lead	207-1	9415	9476	9287	9392	1.03	cps
Lead	208-1	44263	43712	43557	43844	0.85	cps
Lithium	6-1	5179354	5194657	5160867	5178293	0.33	cps
Magnesium	24-2	256237	255669	254322	255410	0.39	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-26	Instrumnet Name :	P7
Client Sample ID :	380905028.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:50:27	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16339	15952	15568	15953	2.42	cps
Molybdenum	94-1	1533	1959	1567	1686	14.02	cps
Molybdenum	95-1	2250	2100	1975	2109	6.53	cps
Molybdenum	96-1	2209	2209	2125	2181	2.21	cps
Molybdenum	97-1	1233	1450	1300	1328	8.36	cps
Molybdenum	98-1	3501	3509	3426	3478	1.32	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	450	500	467	472	5.39	cps
Phosphorus	31-2	342	308	300	317	6.96	cps
Potassium	39-2	76924	74505	75374	75601	1.62	cps
Rhodium	103-1	8008699	7938634	7856234	7934522	0.96	cps
Rhodium	103-2	3876540	3863499	3867047	3869029	0.17	cps
Scandium	45-1	6866356	6807283	6730626	6801422	1.00	cps
Scandium	45-2	305550	307366	308617	307178	0.50	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	46	52	31	43	24.37	cps
Selenium	82-1	48	39	54	47	16.52	cps
Silicon	28-1	131439382	130171970	128516261	130042538	1.13	cps
Silver	109-1	767	817	875	820	6.62	cps
Silver	107-1	875	775	900	850	7.78	cps
Sodium	23-2	37963966	37944222	37974073	37960754	0.04	cps
Strontium	86-1	61909	61189	61106	61401	0.72	cps
Strontium	88-1	525448	527484	524082	525671	0.33	cps
Sulfur	34-1	668177	657477	658069	661241	0.91	cps
Terbium	159-1	11773463	11693380	11698432	11721758	0.38	cps
Terbium	159-2	5984737	6067672	6026479	6026296	0.69	cps
Thallium	203-1	300	208	275	261	18.15	cps
Thallium	205-1	733	675	508	639	18.28	cps
Thorium	232-1	372	500	472	448	15.00	cps
Tin	118-1	2342	2125	2242	2236	4.85	cps
Titanium	47-1	1517	1500	1600	1539	3.48	cps
Uranium	238-1	1575	1734	1667	1659	4.79	cps
Vanadium	51-2	6048	6118	6138	6101	0.77	cps
Yttrium	89-1	9695830	9634596	9608174	9646200	0.47	cps
Yttrium	89-2	1443191	1464778	1460890	1456286	0.79	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-26	Instrumnet Name :	P7
Client Sample ID :	380905028.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:50:27	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4007	3947	4024	3993	1.01	cps
Zirconium	90-1	1142	1283	1333	1253	7.94	cps
Zirconium	91-1	233	183	300	239	24.50	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-27	Instrumnet Name :	P7
Client Sample ID :	380905049.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:54:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2892	2592	3092	2859	8.80	cps
Antimony	121-1	1092	1192	1208	1164	5.42	cps
Arsenic	75-1	17565	18983	19463	18671	5.29	cps
Barium	135-1	27820	27996	27303	27706	1.30	cps
Barium	137-1	48093	47599	48803	48165	1.26	cps
Beryllium	9-1	106	161	89	119	31.91	cps
Bismuth	209-1	7213948	7104658	7137631	7152079	0.78	cps
Bismuth	209-2	4103025	4075435	4087155	4088538	0.34	cps
Boron	10-1	67066	63007	58866	62980	6.51	cps
Boron	11-1	307901	290185	268390	288825	6.85	cps
Cadmium	111-1	2185	1916	1954	2018	7.20	cps
Cadmium	106-1	3075	2725	2759	2853	6.77	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	1609859	1591641	1593414	1598305	0.63	cps
Calcium	44-1	25908147	25519544	25353905	25593865	1.11	cps
Chromium	52-2	2164	1964	2217	2115	6.32	cps
Cobalt	59-2	183	203	170	186	9.04	cps
Copper	63-2	31427	31481	31223	31377	0.43	cps
Dysprosium	156-1	58	33	0	31	95.79	cps
Dysprosium	156-2	20	3	10	11	75.52	cps
Erbium	164-1	83	125	58	89	37.89	cps
Erbium	164-2	27	27	40	31	24.74	cps
Gadolinium	160-1	108	58	50	72	43.68	cps
Gadolinium	160-2	177	147	163	162	9.27	cps
Holmium	165-1	11556866	11422465	11332033	11437122	0.99	cps
Holmium	165-2	6108195	6034954	5993164	6045438	0.96	cps
Indium	115-1	8949472	8948929	8851376	8916592	0.63	cps
Indium	115-2	1798956	1795276	1796684	1796972	0.10	cps
Iron	56-2	312845	310689	309116	310883	0.60	cps
Iron	57-2	14474	14735	14658	14622	0.92	cps
Krypton	83-1	223	237	233	231	3.00	cps
Lead	206-1	1761	1889	1778	1809	3.84	cps
Lead	207-1	1461	1461	1639	1521	6.75	cps
Lead	208-1	7090	7101	7318	7169	1.79	cps
Lithium	6-1	5204839	5182649	5175677	5187722	0.29	cps
Magnesium	24-2	6989688	7000471	6884438	6958199	0.92	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-27	Instrumnet Name :	P7
Client Sample ID :	380905049.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:54:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2947	2970	2994	2970	0.79	cps
Molybdenum	94-1	525	492	575	531	7.91	cps
Molybdenum	95-1	350	400	433	394	10.63	cps
Molybdenum	96-1	575	517	525	539	5.86	cps
Molybdenum	97-1	267	333	292	297	11.33	cps
Molybdenum	98-1	642	733	617	664	9.25	cps
Neodymium	150-1	0	40	20	20	100.00	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	387	333	303	341	12.37	cps
Phosphorus	31-2	375	417	292	361	17.63	cps
Potassium	39-2	319777	322099	319925	320600	0.41	cps
Rhodium	103-1	8191612	8073024	8010956	8091864	1.13	cps
Rhodium	103-2	3916850	3882029	3869438	3889439	0.63	cps
Scandium	45-1	6893120	6877533	6849859	6873504	0.32	cps
Scandium	45-2	307292	309198	305689	307393	0.57	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	44	31	31	36	20.90	cps
Selenium	82-1	67	32	89	63	45.33	cps
Silicon	28-1	84181489	83075444	82167564	83141499	1.21	cps
Silver	109-1	1158	1308	1125	1197	8.16	cps
Silver	107-1	1183	1267	1308	1253	5.08	cps
Sodium	23-2	7139875	7127255	7035569	7100900	0.80	cps
Strontium	86-1	266844	264805	264871	265507	0.44	cps
Strontium	88-1	2290646	2276145	2252169	2272987	0.85	cps
Sulfur	34-1	681370	676647	670087	676035	0.84	cps
Terbium	159-1	11980299	11902414	11852628	11911781	0.54	cps
Terbium	159-2	6084879	6050268	6010284	6048477	0.62	cps
Thallium	203-1	208	142	250	200	27.32	cps
Thallium	205-1	458	475	492	475	3.51	cps
Thorium	232-1	322	306	311	313	2.71	cps
Tin	118-1	2342	2159	1975	2159	8.50	cps
Titanium	47-1	892	1033	1075	1000	9.61	cps
Uranium	238-1	10254	10338	10171	10254	0.81	cps
Vanadium	51-2	617	633	747	666	10.63	cps
Yttrium	89-1	9899233	9807216	9731722	9812724	0.85	cps
Yttrium	89-2	1458837	1456854	1457101	1457597	0.07	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-27	Instrumnet Name :	P7
Client Sample ID :	380905049.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:54:04	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5061	5148	5028	5079	1.22	cps
Zirconium	90-1	958	1175	1042	1058	10.33	cps
Zirconium	91-1	200	217	183	200	8.33	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-28	Instrumnet Name :	P7
Client Sample ID :	380906133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:57:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2609	2542	2650	2600	2.10	cps
Antimony	121-1	1183	1500	1517	1400	13.42	cps
Arsenic	75-1	21745	24590	25022	23786	7.49	cps
Barium	135-1	150665	150355	150499	150506	0.10	cps
Barium	137-1	264242	263988	263368	263866	0.17	cps
Beryllium	9-1	156	161	161	159	2.02	cps
Bismuth	209-1	6931116	6891483	6821510	6881370	0.81	cps
Bismuth	209-2	3947633	3913910	3915858	3925800	0.48	cps
Boron	10-1	36980	35459	34123	35521	4.02	cps
Boron	11-1	164690	161338	160295	162108	1.42	cps
Cadmium	111-1	1971	2106	2214	2097	5.81	cps
Cadmium	106-1	2800	2959	3100	2953	5.08	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Calcium	43-1	3959386	3932771	3912178	3934778	0.60	cps
Calcium	44-1	63073160	62356262	61691974	62373799	1.11	cps
Chromium	52-2	1297	1437	1280	1338	6.43	cps
Cobalt	59-2	707	737	753	732	3.23	cps
Copper	63-2	69815	70224	69973	70004	0.29	cps
Dysprosium	156-1	75	75	83	78	6.19	cps
Dysprosium	156-2	60	40	40	47	24.74	cps
Erbium	164-1	108	100	75	94	18.37	cps
Erbium	164-2	47	33	73	51	39.86	cps
Gadolinium	160-1	67	217	117	133	57.28	cps
Gadolinium	160-2	207	160	143	170	19.31	cps
Holmium	165-1	11586770	11560122	11421968	11522953	0.77	cps
Holmium	165-2	6074342	6025281	6020790	6040138	0.49	cps
Indium	115-1	8903191	8857676	8739269	8833379	0.96	cps
Indium	115-2	1780894	1775614	1778862	1778457	0.15	cps
Iron	56-2	30633	29970	29669	30091	1.64	cps
Iron	57-2	17261	17522	17906	17563	1.85	cps
Krypton	83-1	253	170	200	208	20.31	cps
Lead	206-1	4740	4901	5112	4918	3.80	cps
Lead	207-1	3773	4084	3873	3910	4.06	cps
Lead	208-1	18250	18956	18850	18685	2.04	cps
Lithium	6-1	5153052	5178871	5126375	5152766	0.51	cps
Magnesium	24-2	10850983	10798724	10717203	10788970	0.62	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-28	Instrumnet Name :	P7
Client Sample ID :	380906133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:57:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3864	4074	3817	3918	3.49	cps
Molybdenum	94-1	5826	6660	5826	6104	7.89	cps
Molybdenum	95-1	7335	7261	7169	7255	1.15	cps
Molybdenum	96-1	7794	7994	8011	7933	1.52	cps
Molybdenum	97-1	4151	4384	4559	4365	4.70	cps
Molybdenum	98-1	11705	11563	11055	11441	2.99	cps
Neodymium	150-1	80	60	80	73	15.75	cps
Neodymium	150-2	33	30	10	24	51.62	cps
Nickel	60-2	2860	2704	2804	2789	2.84	cps
Phosphorus	31-2	275	233	225	244	10.96	cps
Potassium	39-2	486956	483590	479170	483239	0.81	cps
Rhodium	103-1	8021519	7953947	7872295	7949254	0.94	cps
Rhodium	103-2	3854588	3821778	3826819	3834395	0.46	cps
Scandium	45-1	6931562	6877319	6825252	6878045	0.77	cps
Scandium	45-2	312330	311093	311818	311747	0.20	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	48	50	46	48	3.84	cps
Selenium	82-1	66	146	74	96	46.00	cps
Silicon	28-1	28962118	28802806	28457411	28740778	0.90	cps
Silver	109-1	708	717	875	767	12.25	cps
Silver	107-1	700	908	800	803	12.98	cps
Sodium	23-2	33198937	33045710	32795679	33013442	0.62	cps
Strontium	86-1	506442	504153	497751	502782	0.90	cps
Strontium	88-1	4394456	4357291	4310546	4354098	0.97	cps
Sulfur	34-1	887710	891489	886787	888662	0.28	cps
Terbium	159-1	12077772	12028924	11811826	11972841	1.18	cps
Terbium	159-2	6141793	6096445	6027478	6088572	0.95	cps
Thallium	203-1	842	867	908	872	3.86	cps
Thallium	205-1	2200	1975	2367	2181	9.02	cps
Thorium	232-1	328	306	272	302	9.26	cps
Tin	118-1	2417	2509	2067	2331	10.00	cps
Titanium	47-1	542	492	508	514	4.95	cps
Uranium	238-1	104823	106082	106636	105847	0.88	cps
Vanadium	51-2	337	330	310	326	4.26	cps
Yttrium	89-1	9954811	9904130	9794537	9884493	0.83	cps
Yttrium	89-2	1459791	1461093	1459396	1460093	0.06	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-28	Instrumnet Name :	P7
Client Sample ID :	380906133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 16:57:41	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6778	6352	6345	6492	3.83	cps
Zirconium	90-1	5435	5101	5159	5232	3.40	cps
Zirconium	91-1	1267	1100	1342	1236	10.01	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-29	Instrumnet Name :	P7
Client Sample ID :	380913104.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:01:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3175	3392	2950	3173	6.96	cps
Antimony	121-1	1634	1692	1583	1636	3.31	cps
Arsenic	75-1	18588	19899	19952	19480	3.97	cps
Barium	135-1	23036	23638	22711	23128	2.03	cps
Barium	137-1	41112	39490	39290	39964	2.50	cps
Beryllium	9-1	106	94	100	100	5.55	cps
Bismuth	209-1	7014578	6895799	6905706	6938694	0.95	cps
Bismuth	209-2	3991925	3959900	3962814	3971546	0.45	cps
Boron	10-1	466532	482045	490364	479647	2.52	cps
Boron	11-1	2181506	2247326	2301261	2243364	2.67	cps
Cadmium	111-1	1960	2142	1889	1997	6.54	cps
Cadmium	106-1	2792	3000	2642	2812	6.40	cps
Cadmium	108-1	46	29	8	28	67.64	cps
Calcium	43-1	2752039	2765378	2742329	2753249	0.42	cps
Calcium	44-1	43833899	43733913	43590240	43719351	0.28	cps
Chromium	52-2	3034	2890	3157	3027	4.41	cps
Cobalt	59-2	293	280	243	272	9.51	cps
Copper	63-2	178588	178170	177883	178213	0.20	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	83	67	117	89	28.64	cps
Erbium	164-2	43	40	53	46	15.23	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	180	150	213	181	17.49	cps
Holmium	165-1	11202760	11205549	11101435	11169915	0.53	cps
Holmium	165-2	5898521	5929603	5862540	5896888	0.57	cps
Indium	115-1	8621534	8561893	8537869	8573765	0.50	cps
Indium	115-2	1722219	1703879	1726518	1717539	0.70	cps
Iron	56-2	34714	34942	34536	34730	0.59	cps
Iron	57-2	12678	12606	12428	12571	1.02	cps
Krypton	83-1	157	197	207	187	14.17	cps
Lead	206-1	98148	100247	99412	99269	1.06	cps
Lead	207-1	82935	83589	83780	83434	0.53	cps
Lead	208-1	385836	387394	386619	386616	0.20	cps
Lithium	6-1	5042561	4987102	5006418	5012027	0.56	cps
Magnesium	24-2	10445173	10356704	10392844	10398240	0.43	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-29	Instrumnet Name :	P7
Client Sample ID :	380913104.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:01:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3440	3544	3604	3529	2.34	cps
Molybdenum	94-1	450	550	483	494	10.30	cps
Molybdenum	95-1	283	250	250	261	7.37	cps
Molybdenum	96-1	358	267	300	308	15.05	cps
Molybdenum	97-1	217	117	233	189	33.41	cps
Molybdenum	98-1	367	408	500	425	16.05	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	17	20	0	12	87.67	cps
Nickel	60-2	493	463	430	462	6.85	cps
Phosphorus	31-2	367	442	558	456	21.20	cps
Potassium	39-2	66157	64851	64817	65275	1.17	cps
Rhodium	103-1	7739731	7687706	7644934	7690790	0.62	cps
Rhodium	103-2	3756855	3721031	3707884	3728590	0.68	cps
Scandium	45-1	6629022	6534458	6560627	6574703	0.74	cps
Scandium	45-2	294721	291845	293305	293290	0.49	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	37	43	46	42	11.10	cps
Selenium	82-1	133	121	106	120	11.59	cps
Silicon	28-1	129187128	128134307	128403861	128575099	0.43	cps
Silver	109-1	792	875	842	836	5.02	cps
Silver	107-1	883	1025	967	958	7.43	cps
Sodium	23-2	7097177	7028012	7051800	7058996	0.50	cps
Strontium	86-1	348589	347609	346403	347534	0.32	cps
Strontium	88-1	2996473	2956215	2970801	2974496	0.69	cps
Sulfur	34-1	719318	716256	708357	714644	0.79	cps
Terbium	159-1	11762403	11578679	11648991	11663358	0.79	cps
Terbium	159-2	5929131	5920035	5889665	5912944	0.35	cps
Thallium	203-1	75	125	83	94	28.37	cps
Thallium	205-1	342	267	300	303	12.41	cps
Thorium	232-1	250	344	372	322	19.88	cps
Tin	118-1	30576	29866	29983	30141	1.26	cps
Titanium	47-1	1800	1525	1734	1686	8.51	cps
Uranium	238-1	1350	1200	1467	1339	9.98	cps
Vanadium	51-2	28855	28762	28134	28583	1.37	cps
Yttrium	89-1	9552830	9414514	9392951	9453432	0.92	cps
Yttrium	89-2	1408995	1404003	1402342	1405114	0.25	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-29	Instrumnet Name :	P7
Client Sample ID :	380913104.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:01:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6988	6808	6858	6885	1.35	cps
Zirconium	90-1	908	1158	958	1008	13.12	cps
Zirconium	91-1	192	233	200	208	10.58	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-30	Instrumnet Name :	P7
Client Sample ID :	380917067.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:04:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2425	2592	2692	2570	5.24	cps
Antimony	121-1	2042	2325	2467	2278	9.50	cps
Arsenic	75-1	20638	22366	20093	21032	5.64	cps
Barium	135-1	69951	68788	68577	69105	1.07	cps
Barium	137-1	121140	121025	121671	121279	0.28	cps
Beryllium	9-1	144	78	100	107	31.61	cps
Bismuth	209-1	7088898	7035133	7012585	7045539	0.56	cps
Bismuth	209-2	4017055	4053540	4048688	4039761	0.49	cps
Boron	10-1	52366	51380	48930	50892	3.48	cps
Boron	11-1	244027	240751	226102	236960	4.03	cps
Cadmium	111-1	1992	1972	1850	1938	3.97	cps
Cadmium	106-1	2875	2767	2600	2748	5.04	cps
Cadmium	108-1	54	21	29	35	49.97	cps
Calcium	43-1	550361	544636	540278	545092	0.93	cps
Calcium	44-1	8720356	8595650	8561931	8625979	0.97	cps
Chromium	52-2	1890	1977	1777	1881	5.33	cps
Cobalt	59-2	407	433	433	424	3.63	cps
Copper	63-2	44050	44060	43598	43902	0.60	cps
Dysprosium	156-1	42	67	75	61	28.38	cps
Dysprosium	156-2	33	10	23	22	52.68	cps
Erbium	164-1	50	50	100	67	43.30	cps
Erbium	164-2	17	33	37	29	37.08	cps
Gadolinium	160-1	67	108	67	81	29.86	cps
Gadolinium	160-2	137	153	147	146	5.76	cps
Holmium	165-1	11268240	11221814	11108128	11199394	0.74	cps
Holmium	165-2	5915823	5893425	5939096	5916115	0.39	cps
Indium	115-1	8653287	8656755	8586059	8632033	0.46	cps
Indium	115-2	1724239	1730885	1751126	1735417	0.81	cps
Iron	56-2	22050	22128	22123	22100	0.20	cps
Iron	57-2	2961	2939	3123	3008	3.33	cps
Krypton	83-1	180	203	223	202	10.73	cps
Lead	206-1	10354	10549	10516	10473	0.99	cps
Lead	207-1	9170	8798	9237	9068	2.61	cps
Lead	208-1	40653	40531	41944	41042	1.91	cps
Lithium	6-1	4981589	4979966	4936788	4966115	0.51	cps
Magnesium	24-2	1400403	1404145	1401673	1402073	0.14	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-30	Instrumnet Name :	P7
Client Sample ID :	380917067.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:04:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2354	2507	2414	2425	3.19	cps
Molybdenum	94-1	1659	1467	1450	1525	7.59	cps
Molybdenum	95-1	2034	1959	1917	1970	3.00	cps
Molybdenum	96-1	2125	2550	2367	2348	9.08	cps
Molybdenum	97-1	1292	1383	1250	1308	5.21	cps
Molybdenum	98-1	3567	3767	3251	3528	7.39	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	17017	16833	16990	16947	0.59	cps
Phosphorus	31-2	1417	1292	1317	1342	4.93	cps
Potassium	39-2	459870	461803	457278	459650	0.49	cps
Rhodium	103-1	7922160	7842778	7769108	7844682	0.98	cps
Rhodium	103-2	3829699	3819650	3851978	3833776	0.43	cps
Scandium	45-1	6562466	6550771	6477308	6530182	0.71	cps
Scandium	45-2	290063	291220	295258	292180	0.93	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	52	48	30	43	27.55	cps
Selenium	82-1	98	62	58	73	30.04	cps
Silicon	28-1	15011940	14891412	14800715	14901356	0.71	cps
Silver	109-1	550	667	667	628	10.73	cps
Silver	107-1	758	742	708	736	3.46	cps
Sodium	23-2	14851062	14787037	14783869	14807323	0.26	cps
Strontium	86-1	256715	253790	256257	255587	0.62	cps
Strontium	88-1	2154697	2141369	2139166	2145077	0.39	cps
Sulfur	34-1	463370	459778	456675	459941	0.73	cps
Terbium	159-1	11633074	11645142	11533686	11603967	0.53	cps
Terbium	159-2	5967985	5945846	5930612	5948148	0.32	cps
Thallium	203-1	125	192	108	142	31.13	cps
Thallium	205-1	308	342	325	325	5.13	cps
Thorium	232-1	311	239	194	248	23.73	cps
Tin	118-1	2084	2325	2259	2222	5.62	cps
Titanium	47-1	633	433	433	500	23.09	cps
Uranium	238-1	217	217	175	203	11.86	cps
Vanadium	51-2	413	430	480	441	7.86	cps
Yttrium	89-1	9526280	9483988	9386005	9465424	0.76	cps
Yttrium	89-2	1406914	1410609	1418323	1411949	0.41	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-30	Instrumnet Name :	P7
Client Sample ID :	380917067.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:04:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	207766	206528	208081	207458	0.40	cps
Zirconium	90-1	875	867	1075	939	12.56	cps
Zirconium	91-1	142	225	283	217	32.86	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-31	Instrumnet Name :	P7
Client Sample ID :	380919174.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:08:29	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2575	2592	2367	2511	4.99	cps
Antimony	121-1	1425	1417	1775	1539	13.29	cps
Arsenic	75-1	18801	20562	20417	19927	4.91	cps
Barium	135-1	591439	590669	589876	590661	0.13	cps
Barium	137-1	1028973	1020111	1029685	1026256	0.52	cps
Beryllium	9-1	78	133	72	94	35.78	cps
Bismuth	209-1	6855698	6844611	6826311	6842207	0.22	cps
Bismuth	209-2	3934152	3924371	3897659	3918727	0.48	cps
Boron	10-1	52091	52467	51932	52163	0.53	cps
Boron	11-1	238633	239939	242528	240367	0.82	cps
Cadmium	111-1	2366	1916	2239	2174	10.67	cps
Cadmium	106-1	3167	2625	3017	2937	9.53	cps
Cadmium	108-1	25	25	21	24	10.20	cps
Calcium	43-1	3377532	3378630	3356388	3370850	0.37	cps
Calcium	44-1	53903764	53623467	53283647	53603626	0.58	cps
Chromium	52-2	8019	8122	8106	8082	0.69	cps
Cobalt	59-2	1150	1107	1073	1110	3.46	cps
Copper	63-2	95194	93533	95183	94637	1.01	cps
Dysprosium	156-1	133	158	158	150	9.62	cps
Dysprosium	156-2	70	60	70	67	8.66	cps
Erbium	164-1	292	317	150	253	35.56	cps
Erbium	164-2	143	177	157	159	10.56	cps
Gadolinium	160-1	158	250	208	206	22.33	cps
Gadolinium	160-2	203	230	220	218	6.19	cps
Holmium	165-1	11308225	11200473	11195115	11234604	0.57	cps
Holmium	165-2	5952824	5956994	5878614	5929477	0.74	cps
Indium	115-1	8630389	8616077	8544133	8596866	0.54	cps
Indium	115-2	1729399	1732794	1725514	1729236	0.21	cps
Iron	56-2	25250	24688	24504	24814	1.57	cps
Iron	57-2	14318	14279	14552	14383	1.02	cps
Krypton	83-1	223	247	203	224	9.66	cps
Lead	206-1	26399	25570	26048	26005	1.60	cps
Lead	207-1	21774	22225	21835	21945	1.11	cps
Lead	208-1	103036	102651	101938	102542	0.54	cps
Lithium	6-1	4926497	4891983	4833366	4883949	0.96	cps
Magnesium	24-2	9551676	9458541	9419678	9476632	0.72	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-31	Instrumnet Name :	P7
Client Sample ID :	380919174.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:08:29	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1247	1130	1187	1188	4.91	cps
Molybdenum	94-1	1277	667	708	884	38.58	cps
Molybdenum	95-1	375	492	392	419	15.04	cps
Molybdenum	96-1	417	492	467	458	8.33	cps
Molybdenum	97-1	208	233	158	200	19.09	cps
Molybdenum	98-1	817	675	708	733	10.10	cps
Neodymium	150-1	60	80	73	71	14.32	cps
Neodymium	150-2	23	30	20	24	20.83	cps
Nickel	60-2	1980	1940	1977	1966	1.13	cps
Phosphorus	31-2	267	267	292	275	5.25	cps
Potassium	39-2	380948	376219	381851	379673	0.80	cps
Rhodium	103-1	7743116	7684167	7680690	7702658	0.46	cps
Rhodium	103-2	3766233	3723983	3735584	3741933	0.58	cps
Scandium	45-1	6613498	6581311	6571107	6588639	0.34	cps
Scandium	45-2	293275	294162	294112	293850	0.17	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	50	41	41	44	12.20	cps
Selenium	82-1	78	46	71	65	25.87	cps
Silicon	28-1	80260350	79907079	79233475	79800301	0.65	cps
Silver	109-1	442	708	683	611	24.10	cps
Silver	107-1	642	733	808	728	11.47	cps
Sodium	23-2	21489713	21265567	21130102	21295127	0.85	cps
Strontium	86-1	715087	713674	713153	713971	0.14	cps
Strontium	88-1	6223668	6178558	6146086	6182771	0.63	cps
Sulfur	34-1	826232	834174	825290	828565	0.59	cps
Terbium	159-1	11767679	11690803	11689260	11715914	0.38	cps
Terbium	159-2	5975197	5916467	5925635	5939100	0.53	cps
Thallium	203-1	142	192	133	156	20.28	cps
Thallium	205-1	350	375	250	325	20.35	cps
Thorium	232-1	211	244	194	217	11.75	cps
Tin	118-1	7019	7010	6610	6880	3.39	cps
Titanium	47-1	1092	1267	1183	1181	7.41	cps
Uranium	238-1	39904	38659	39888	39483	1.81	cps
Vanadium	51-2	3544	3397	3460	3467	2.12	cps
Yttrium	89-1	9631134	9522952	9466239	9540108	0.88	cps
Yttrium	89-2	1419844	1415413	1409068	1414775	0.38	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-31	Instrumnet Name :	P7
Client Sample ID :	380919174.9	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:08:29	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	66521	66527	66635	66561	0.10	cps
Zirconium	90-1	1125	1133	1000	1086	6.88	cps
Zirconium	91-1	258	250	192	233	15.57	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-32	Instrumnet Name :	P7
Client Sample ID :	380919175	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:12:06	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725	3017	2909	2884	5.11	cps
Antimony	121-1	1633	1617	1517	1589	3.97	cps
Arsenic	75-1	19274	21461	22260	20998	7.36	cps
Barium	135-1	603542	606094	600226	603287	0.49	cps
Barium	137-1	1045296	1044392	1049148	1046279	0.24	cps
Beryllium	9-1	117	89	117	107	14.93	cps
Bismuth	209-1	6927165	6851655	6875917	6884912	0.56	cps
Bismuth	209-2	3951950	3930549	3941809	3941436	0.27	cps
Boron	10-1	47334	47852	48571	47919	1.30	cps
Boron	11-1	220386	219688	222095	220723	0.56	cps
Cadmium	111-1	2145	1962	2144	2084	5.06	cps
Cadmium	106-1	2984	2759	3017	2920	4.81	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Calcium	43-1	3381470	3356646	3328912	3355676	0.78	cps
Calcium	44-1	53622074	53078896	53280128	53327033	0.51	cps
Chromium	52-2	7959	8439	8286	8228	2.98	cps
Cobalt	59-2	1207	1070	1180	1152	6.29	cps
Copper	63-2	278065	278678	278884	278543	0.15	cps
Dysprosium	156-1	158	158	67	128	41.42	cps
Dysprosium	156-2	67	67	57	63	9.12	cps
Erbium	164-1	258	292	283	278	6.24	cps
Erbium	164-2	133	147	153	144	7.05	cps
Gadolinium	160-1	158	133	150	147	8.65	cps
Gadolinium	160-2	190	147	207	181	17.10	cps
Holmium	165-1	11332736	11207959	11262883	11267859	0.56	cps
Holmium	165-2	5969158	5940108	5923815	5944361	0.39	cps
Indium	115-1	8586299	8568634	8589783	8581572	0.13	cps
Indium	115-2	1724015	1731436	1733559	1729670	0.29	cps
Iron	56-2	13985	14163	13440	13862	2.72	cps
Iron	57-2	14630	14435	13807	14291	3.01	cps
Krypton	83-1	207	283	207	232	19.06	cps
Lead	206-1	3084	3184	3406	3225	5.12	cps
Lead	207-1	2656	2856	2756	2756	3.63	cps
Lead	208-1	12347	12592	12936	12625	2.34	cps
Lithium	6-1	4907077	4838522	4852636	4866078	0.74	cps
Magnesium	24-2	9615924	9605184	9565122	9595410	0.28	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-32	Instrumnet Name :	P7
Client Sample ID :	380919175	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:12:06	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4948	4561	4934	4814	4.56	cps
Molybdenum	94-1	567	608	625	600	5.01	cps
Molybdenum	95-1	300	317	333	317	5.26	cps
Molybdenum	96-1	350	450	417	406	12.56	cps
Molybdenum	97-1	250	167	175	197	23.27	cps
Molybdenum	98-1	592	500	508	533	9.50	cps
Neodymium	150-1	93	80	73	82	12.39	cps
Neodymium	150-2	17	47	30	31	48.31	cps
Nickel	60-2	2010	1987	1890	1962	3.24	cps
Phosphorus	31-2	325	317	367	336	7.97	cps
Potassium	39-2	375626	376515	380429	377523	0.68	cps
Rhodium	103-1	7769299	7720941	7684147	7724796	0.55	cps
Rhodium	103-2	3748435	3747403	3731164	3742334	0.26	cps
Scandium	45-1	6613870	6580227	6630064	6608054	0.38	cps
Scandium	45-2	293560	293325	296319	294401	0.57	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	31	52	56	46	28.00	cps
Selenium	82-1	24	17	64	35	72.49	cps
Silicon	28-1	80714629	79300085	79283668	79766127	1.03	cps
Silver	109-1	558	767	775	700	17.54	cps
Silver	107-1	775	775	725	758	3.81	cps
Sodium	23-2	21106272	20903020	20913494	20974262	0.55	cps
Strontium	86-1	726660	718163	718560	721128	0.66	cps
Strontium	88-1	6315818	6251803	6220504	6262708	0.78	cps
Sulfur	34-1	844908	843915	837822	842215	0.46	cps
Terbium	159-1	11814312	11735125	11715207	11754881	0.45	cps
Terbium	159-2	5977300	5986338	5921881	5961840	0.59	cps
Thallium	203-1	125	117	108	117	7.14	cps
Thallium	205-1	292	233	350	292	20.00	cps
Thorium	232-1	194	194	206	198	3.24	cps
Tin	118-1	5393	6127	5943	5821	6.56	cps
Titanium	47-1	1000	1167	1075	1081	7.73	cps
Uranium	238-1	39770	38759	38458	38996	1.76	cps
Vanadium	51-2	3177	3237	3250	3222	1.21	cps
Yttrium	89-1	9618639	9560850	9564287	9581259	0.34	cps
Yttrium	89-2	1422006	1418396	1407952	1416118	0.52	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-32	Instrumnet Name :	P7
Client Sample ID :	380919175	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:12:06	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	83577	83738	83741	83686	0.11	cps
Zirconium	90-1	1158	1300	1258	1239	5.88	cps
Zirconium	91-1	275	342	300	306	11.02	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:15:43	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5685946	5712308	5762082	5720112	0.68	cps
Antimony	121-1	3358607	3375922	3401524	3378684	0.64	cps
Arsenic	75-1	785545	789649	801393	792195	1.04	cps
Barium	135-1	4821424	4796466	4829359	4815750	0.36	cps
Barium	137-1	8302977	8294171	8302774	8299974	0.06	cps
Beryllium	9-1	1254441	1275766	1292863	1274357	1.51	cps
Bismuth	209-1	5474495	5489185	5451189	5471623	0.35	cps
Bismuth	209-2	3184530	3213481	3214156	3204055	0.53	cps
Boron	10-1	204388	217751	215837	212659	3.40	cps
Boron	11-1	923454	963633	988945	958677	3.44	cps
Cadmium	111-1	891989	901048	901810	898282	0.61	cps
Cadmium	106-1	101630	102921	102468	102340	0.64	cps
Cadmium	108-1	67502	69904	68611	68672	1.75	cps
Calcium	43-1	7061570	7114794	7112797	7096387	0.43	cps
Calcium	44-1	112475732	113197115	113038340	112903729	0.34	cps
Chromium	52-2	1404152	1417045	1441843	1421013	1.35	cps
Cobalt	59-2	1949258	1980570	1997459	1975763	1.24	cps
Copper	63-2	2523168	2533095	2537742	2531335	0.29	cps
Dysprosium	156-1	83	117	83	94	20.37	cps
Dysprosium	156-2	80	90	47	72	31.41	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	33	17	23	24	34.31	cps
Gadolinium	160-1	83	100	75	86	14.78	cps
Gadolinium	160-2	130	167	177	158	15.57	cps
Holmium	165-1	9727359	9773184	9705909	9735484	0.35	cps
Holmium	165-2	5261727	5304304	5320844	5295625	0.58	cps
Indium	115-1	6983835	7012755	7035557	7010715	0.37	cps
Indium	115-2	1494566	1524586	1537819	1518991	1.46	cps
Iron	56-2	281228223	283070951	285510223	283269799	0.76	cps
Iron	57-2	6735747	6778152	6838229	6784043	0.76	cps
Krypton	83-1	267	230	310	269	14.89	cps
Lead	206-1	2992362	2990806	2977634	2986934	0.27	cps
Lead	207-1	2707923	2706578	2689517	2701339	0.38	cps
Lead	208-1	12039410	12066534	11975044	12026996	0.39	cps
Lithium	6-1	3921049	3907744	3925438	3918077	0.24	cps
Magnesium	24-2	59580191	60474018	60612091	60222100	0.93	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:15:43	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1630592	1648139	1681088	1653273	1.55	cps
Molybdenum	94-1	8360147	8421802	8460556	8414168	0.60	cps
Molybdenum	95-1	10112203	10149880	10187727	10149937	0.37	cps
Molybdenum	96-1	11229488	11216816	11304957	11250420	0.42	cps
Molybdenum	97-1	6309711	6337328	6375181	6340740	0.52	cps
Molybdenum	98-1	15969324	16055267	16128449	16051013	0.50	cps
Neodymium	150-1	333	273	213	273	21.95	cps
Neodymium	150-2	53	70	30	51	39.31	cps
Nickel	60-2	509703	517705	520671	516026	1.10	cps
Phosphorus	31-2	56115	57227	57829	57057	1.52	cps
Potassium	39-2	27544078	27713182	28084274	27780511	0.99	cps
Rhodium	103-1	6243554	6264783	6305872	6271403	0.51	cps
Rhodium	103-2	3141557	3169450	3167079	3159362	0.49	cps
Scandium	45-1	5622315	5718537	5700198	5680350	0.90	cps
Scandium	45-2	275387	275703	280760	277283	1.09	cps
Selenium	77-2	3290	3757	3547	3532	6.62	cps
Selenium	78-2	11579	11673	11764	11672	0.79	cps
Selenium	82-1	68990	68969	69974	69311	0.83	cps
Silicon	28-1	3717040	3845023	3927521	3829861	2.77	cps
Silver	109-1	4323399	4299856	4362437	4328564	0.73	cps
Silver	107-1	4535996	4545990	4577777	4553254	0.48	cps
Sodium	23-2	117898107	118165594	119332803	118465501	0.64	cps
Strontium	86-1	1302341	1318850	1330465	1317219	1.07	cps
Strontium	88-1	11426429	11550680	11525766	11500958	0.57	cps
Sulfur	34-1	686967	703068	700495	696843	1.24	cps
Terbium	159-1	10157415	10129423	10092245	10126361	0.32	cps
Terbium	159-2	5287834	5307610	5319557	5305001	0.30	cps
Thallium	203-1	3697743	3708247	3706815	3704269	0.15	cps
Thallium	205-1	8725659	8754905	8775400	8751988	0.29	cps
Thorium	232-1	13788325	13882185	13816334	13828948	0.35	cps
Tin	118-1	3188422	3179067	3193392	3186961	0.23	cps
Titanium	47-1	3248481	3262847	3274168	3261832	0.39	cps
Uranium	238-1	12937189	13033916	12994867	12988658	0.37	cps
Vanadium	51-2	1144221	1162192	1169823	1158745	1.13	cps
Yttrium	89-1	8148439	8195360	8218564	8187454	0.44	cps
Yttrium	89-2	1291965	1306253	1318548	1305589	1.02	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:15:43	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	370794	371415	374259	372156	0.50	cps
Zirconium	90-1	7125241	7165065	7187981	7159429	0.44	cps
Zirconium	91-1	1534213	1553809	1571673	1553232	1.21	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:20:44	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	92	150	111	30.31	cps
Antimony	121-1	933	1250	1300	1161	17.13	cps
Arsenic	75-1	92	-76	-78	-21	-473.68	cps
Barium	135-1	158	117	142	139	15.10	cps
Barium	137-1	242	250	192	228	13.85	cps
Beryllium	9-1	200	194	172	189	7.78	cps
Bismuth	209-1	6407123	6327890	6351096	6362036	0.64	cps
Bismuth	209-2	3795543	3801042	3800401	3798995	0.08	cps
Boron	10-1	13949	13423	12280	13217	6.45	cps
Boron	11-1	61485	57778	56791	58685	4.22	cps
Cadmium	111-1	1852	1773	2021	1882	6.72	cps
Cadmium	106-1	2567	2400	2792	2586	7.60	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	342	342	333	339	1.42	cps
Calcium	44-1	10363	10671	10021	10352	3.14	cps
Chromium	52-2	713	803	723	747	6.61	cps
Cobalt	59-2	70	70	50	63	18.23	cps
Copper	63-2	1197	1250	1003	1150	11.29	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	33	67	42	52.92	cps
Erbium	164-2	17	27	13	19	36.75	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	183	110	157	150	24.75	cps
Holmium	165-1	10003085	9958721	9969265	9977024	0.23	cps
Holmium	165-2	5513806	5513828	5476069	5501234	0.40	cps
Indium	115-1	7909414	7791443	7826665	7842507	0.77	cps
Indium	115-2	1627022	1634338	1640627	1633996	0.42	cps
Iron	56-2	8853	8569	8442	8621	2.44	cps
Iron	57-2	294	239	289	274	11.16	cps
Krypton	83-1	187	290	250	242	21.51	cps
Lead	206-1	544	400	483	476	15.24	cps
Lead	207-1	428	456	444	443	3.16	cps
Lead	208-1	2145	1883	2045	2024	6.51	cps
Lithium	6-1	4268840	4212833	4273214	4251629	0.79	cps
Magnesium	24-2	1208	1208	892	1103	16.58	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:20:44	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200	153	137	163	20.10	cps
Molybdenum	94-1	742	758	775	758	2.20	cps
Molybdenum	95-1	775	750	692	739	5.79	cps
Molybdenum	96-1	1008	942	783	911	12.69	cps
Molybdenum	97-1	550	442	333	442	24.53	cps
Molybdenum	98-1	1367	1158	1117	1214	11.03	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	67	93	87	82	16.88	cps
Phosphorus	31-2	175	208	217	200	11.02	cps
Potassium	39-2	12130	12272	12389	12264	1.06	cps
Rhodium	103-1	7265522	7322418	7344295	7310745	0.56	cps
Rhodium	103-2	3680585	3679645	3688038	3682756	0.12	cps
Scandium	45-1	6069743	5974171	6035658	6026524	0.80	cps
Scandium	45-2	279923	281434	281087	280815	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	54	48	47	15.95	cps
Selenium	82-1	70	-49	20	14	436.57	cps
Silicon	28-1	238528	235226	231844	235199	1.42	cps
Silver	109-1	833	933	825	864	6.98	cps
Silver	107-1	958	992	908	953	4.40	cps
Sodium	23-2	17144	17060	17044	17083	0.31	cps
Strontium	86-1	400	333	450	394	14.84	cps
Strontium	88-1	500	542	508	517	4.27	cps
Sulfur	34-1	194766	193734	194679	194393	0.29	cps
Terbium	159-1	10416476	10410688	10460784	10429316	0.26	cps
Terbium	159-2	5556747	5570860	5533115	5553574	0.34	cps
Thallium	203-1	633	442	525	533	18.02	cps
Thallium	205-1	1225	1200	1133	1186	4.00	cps
Thorium	232-1	2634	2689	2734	2686	1.87	cps
Tin	118-1	2242	2200	2450	2298	5.83	cps
Titanium	47-1	125	108	183	139	28.35	cps
Uranium	238-1	267	250	175	231	21.18	cps
Vanadium	51-2	33	20	23	26	27.15	cps
Yttrium	89-1	8715179	8644592	8685602	8681791	0.41	cps
Yttrium	89-2	1331702	1340130	1346866	1339566	0.57	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:20:44	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	537	460	513	503	7.81	cps
Zirconium	90-1	1258	1133	1167	1186	5.46	cps
Zirconium	91-1	242	333	225	267	21.88	cps

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : PB113294BL Instrumnet Name : P7
 Client Sample ID : PB113294BL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 17:24:18 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	267	283	289	8.81	cps
Antimony	121-1	383	458	567	469	19.63	cps
Arsenic	75-1	-146	-131	22	-85	-108.94	cps
Barium	135-1	158	158	242	186	25.85	cps
Barium	137-1	250	275	383	303	23.41	cps
Beryllium	9-1	128	128	83	113	22.71	cps
Bismuth	209-1	6471355	6408918	6432921	6437731	0.49	cps
Bismuth	209-2	3822780	3843379	3840066	3835408	0.29	cps
Boron	10-1	8636	8211	7911	8253	4.42	cps
Boron	11-1	38491	38182	35960	37545	3.68	cps
Cadmium	111-1	1878	1791	1792	1821	2.74	cps
Cadmium	106-1	2634	2534	2517	2561	2.46	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	633	700	617	650	6.78	cps
Calcium	44-1	14975	14458	14049	14494	3.20	cps
Chromium	52-2	577	573	687	612	10.53	cps
Cobalt	59-2	53	33	57	48	26.42	cps
Copper	63-2	1107	1087	1123	1106	1.66	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	42	108	25	58	75.59	cps
Gadolinium	160-2	147	163	183	164	11.16	cps
Holmium	165-1	10144420	10074437	10137204	10118687	0.38	cps
Holmium	165-2	5526570	5571760	5569680	5556003	0.46	cps
Indium	115-1	7968873	7914032	7893435	7925447	0.49	cps
Indium	115-2	1644952	1640843	1669727	1651841	0.95	cps
Iron	56-2	5479	5590	5562	5544	1.04	cps
Iron	57-2	194	211	156	187	15.24	cps
Krypton	83-1	203	243	237	228	9.41	cps
Lead	206-1	489	556	544	530	6.74	cps
Lead	207-1	439	361	372	391	10.77	cps
Lead	208-1	1917	1856	1928	1900	2.05	cps
Lithium	6-1	4354580	4361341	4373924	4363281	0.22	cps
Magnesium	24-2	1158	967	983	1036	10.25	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	PB113294BL	Instrumnet Name :	P7
Client Sample ID :	PB113294BL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:24:18	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	400	477	423	433	9.07	cps
Molybdenum	94-1	550	517	425	497	13.02	cps
Molybdenum	95-1	333	225	200	253	28.04	cps
Molybdenum	96-1	450	258	392	367	26.80	cps
Molybdenum	97-1	92	142	100	111	24.11	cps
Molybdenum	98-1	475	367	308	383	22.06	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	43	57	374	158	118.45	cps
Phosphorus	31-2	300	208	300	269	19.64	cps
Potassium	39-2	12222	11138	12047	11802	4.93	cps
Rhodium	103-1	7458869	7497763	7449532	7468721	0.34	cps
Rhodium	103-2	3747619	3718752	3760027	3742133	0.57	cps
Scandium	45-1	6158217	6118436	6114109	6130254	0.40	cps
Scandium	45-2	281629	279647	288435	283237	1.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	31	41	42	26.59	cps
Selenium	82-1	58	21	0	27	110.87	cps
Silicon	28-1	261778	261844	263558	262393	0.38	cps
Silver	109-1	608	675	600	628	6.55	cps
Silver	107-1	550	458	592	533	12.79	cps
Sodium	23-2	13540	14341	13498	13793	3.44	cps
Strontium	86-1	500	492	400	464	11.96	cps
Strontium	88-1	958	717	817	831	14.62	cps
Sulfur	34-1	195988	193693	195837	195173	0.66	cps
Terbium	159-1	10599729	10596880	10530862	10575823	0.37	cps
Terbium	159-2	5612344	5584515	5613866	5603575	0.29	cps
Thallium	203-1	300	283	267	283	5.88	cps
Thallium	205-1	675	675	542	631	12.21	cps
Thorium	232-1	1195	889	1045	1043	14.66	cps
Tin	118-1	1700	2402	1608	1904	22.80	cps
Titanium	47-1	242	267	233	247	7.02	cps
Uranium	238-1	50	50	25	42	34.64	cps
Vanadium	51-2	10	30	10	17	69.28	cps
Yttrium	89-1	8822118	8854363	8764486	8813656	0.52	cps
Yttrium	89-2	1347530	1352540	1365473	1355181	0.68	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	PB113294BL	Instrumnet Name :	P7
Client Sample ID :	PB113294BL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:24:18	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	827	723	710	753	8.48	cps
Zirconium	90-1	925	1033	1033	997	6.27	cps
Zirconium	91-1	258	267	217	247	10.84	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	PB113294BS	Instrumnet Name :	P7
Client Sample ID :	PB113294BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:27:54	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1031148	1037194	1033796	1034046	0.29	cps
Antimony	121-1	3666201	3651367	3650099	3655889	0.24	cps
Arsenic	75-1	863135	855641	861965	860247	0.47	cps
Barium	135-1	4899461	4856715	4889978	4882051	0.46	cps
Barium	137-1	8498998	8372380	8408498	8426626	0.77	cps
Beryllium	9-1	1365829	1372205	1375679	1371238	0.36	cps
Bismuth	209-1	6101541	6593829	6074957	6256776	4.67	cps
Bismuth	209-2	3575225	3542003	3519569	3545599	0.79	cps
Boron	10-1	210743	222568	225003	219438	3.48	cps
Boron	11-1	955943	990673	1007214	984610	2.66	cps
Cadmium	111-1	985416	979333	989730	984826	0.53	cps
Cadmium	106-1	109815	108588	110218	109540	0.78	cps
Cadmium	108-1	75412	75579	74621	75204	0.68	cps
Calcium	43-1	1475271	1455876	1488882	1473343	1.13	cps
Calcium	44-1	23671219	23288749	23557157	23505708	0.84	cps
Chromium	52-2	1362090	1368436	1367497	1366008	0.25	cps
Cobalt	59-2	2011302	2023005	2027339	2020549	0.41	cps
Copper	63-2	2713051	2673119	2683684	2689952	0.77	cps
Dysprosium	156-1	108	67	42	72	46.63	cps
Dysprosium	156-2	63	70	63	66	5.87	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	100	92	108	100	8.33	cps
Gadolinium	160-2	160	100	147	136	23.24	cps
Holmium	165-1	10114256	11048785	10030379	10397807	5.44	cps
Holmium	165-2	5482127	5415132	5412251	5436503	0.73	cps
Indium	115-1	7575554	8207213	7464142	7748969	5.17	cps
Indium	115-2	1576306	1592696	1596709	1588570	0.68	cps
Iron	56-2	58217396	57576405	57524401	57772734	0.67	cps
Iron	57-2	1385157	1402217	1393697	1393690	0.61	cps
Krypton	83-1	237	230	230	232	1.66	cps
Lead	206-1	3113167	3096654	3117286	3109036	0.35	cps
Lead	207-1	2793862	2799435	2826315	2806537	0.62	cps
Lead	208-1	12504417	12448513	12582952	12511961	0.54	cps
Lithium	6-1	4257368	4599735	4236825	4364643	4.67	cps
Magnesium	24-2	12267247	12252123	12063939	12194436	0.93	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	PB113294BS	Instrumnet Name :	P7
Client Sample ID :	PB113294BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:27:54	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1656051	1667900	1664662	1662871	0.37	cps
Molybdenum	94-1	8560174	8370130	8445316	8458540	1.13	cps
Molybdenum	95-1	10361858	10241341	10225105	10276101	0.73	cps
Molybdenum	96-1	11445581	11256336	11324897	11342272	0.84	cps
Molybdenum	97-1	6450529	6354026	6398898	6401151	0.75	cps
Molybdenum	98-1	16238283	16128427	16255808	16207506	0.43	cps
Neodymium	150-1	227	260	287	258	11.66	cps
Neodymium	150-2	47	37	40	41	12.39	cps
Nickel	60-2	523653	528087	526505	526082	0.43	cps
Phosphorus	31-2	58432	58073	57637	58047	0.69	cps
Potassium	39-2	5471387	5402923	5383026	5419112	0.86	cps
Rhodium	103-1	6927809	7566286	6878285	7124127	5.39	cps
Rhodium	103-2	3447975	3406874	3403819	3419556	0.72	cps
Scandium	45-1	5978019	6483225	5941581	6134275	4.94	cps
Scandium	45-2	276924	275906	277213	276681	0.25	cps
Selenium	77-2	3744	3874	4087	3902	4.44	cps
Selenium	78-2	12930	12991	12930	12950	0.27	cps
Selenium	82-1	78206	76458	78907	77857	1.62	cps
Silicon	28-1	4018419	4064258	4119276	4067318	1.24	cps
Silver	109-1	4846842	4781679	4787777	4805433	0.75	cps
Silver	107-1	5067165	5012766	5010510	5030147	0.64	cps
Sodium	23-2	23780076	23726543	23423993	23643537	0.81	cps
Strontium	86-1	1327849	1312788	1329962	1323533	0.71	cps
Strontium	88-1	11708638	11491079	11603574	11601097	0.94	cps
Sulfur	34-1	707415	703894	708037	706449	0.32	cps
Terbium	159-1	10481105	11334302	10443224	10752877	4.69	cps
Terbium	159-2	5510046	5433104	5418075	5453742	0.90	cps
Thallium	203-1	3859130	3845118	3855022	3853090	0.19	cps
Thallium	205-1	9128689	8978639	9116384	9074571	0.92	cps
Thorium	232-1	13861252	13731002	13781318	13791191	0.48	cps
Tin	118-1	3284970	3249504	3268747	3267740	0.54	cps
Titanium	47-1	3375768	3293812	3340769	3336783	1.23	cps
Uranium	238-1	13078632	12931082	12990698	13000137	0.57	cps
Vanadium	51-2	1134879	1134379	1130510	1133256	0.21	cps
Yttrium	89-1	8619850	9357844	8535369	8837687	5.12	cps
Yttrium	89-2	1331147	1330722	1337501	1333123	0.28	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	PB113294BS	Instrumnet Name :	P7
Client Sample ID :	PB113294BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:27:54	DataFile Name :	032LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	414669	417790	420078	417512	0.65	cps
Zirconium	90-1	7272601	7113333	7198244	7194726	1.11	cps
Zirconium	91-1	1556391	1541025	1565302	1554240	0.79	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51	Instrumnet Name :	P7
Client Sample ID :	380917137	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:31:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3242	3501	3292	3345	4.10	cps
Antimony	121-1	5560	5985	5993	5846	4.24	cps
Arsenic	75-1	7956	9184	9187	8776	8.09	cps
Barium	135-1	74743	75161	74432	74779	0.49	cps
Barium	137-1	128329	131096	127724	129050	1.39	cps
Beryllium	9-1	228	278	222	243	12.61	cps
Bismuth	209-1	6817969	6772933	6724093	6771665	0.69	cps
Bismuth	209-2	3954182	3927192	3927205	3936193	0.40	cps
Boron	10-1	28519	27643	25756	27306	5.17	cps
Boron	11-1	132611	125468	122436	126838	4.12	cps
Cadmium	111-1	2217	2281	2390	2296	3.82	cps
Cadmium	106-1	2859	2892	3159	2970	5.54	cps
Cadmium	108-1	25	8	42	25	66.68	cps
Calcium	43-1	2275624	2271616	2253310	2266850	0.52	cps
Calcium	44-1	36079441	35907784	35585806	35857677	0.70	cps
Chromium	52-2	1903	1620	1833	1786	8.27	cps
Cobalt	59-2	677	740	763	727	6.17	cps
Copper	63-2	699027	699433	705268	701242	0.50	cps
Dysprosium	156-1	17	50	58	42	52.91	cps
Dysprosium	156-2	33	10	17	20	60.08	cps
Erbium	164-1	50	75	67	64	19.92	cps
Erbium	164-2	37	27	23	29	24.03	cps
Gadolinium	160-1	117	83	67	89	28.64	cps
Gadolinium	160-2	183	153	160	166	9.52	cps
Holmium	165-1	11302052	11216358	11161010	11226473	0.63	cps
Holmium	165-2	6040668	6014844	5997679	6017730	0.36	cps
Indium	115-1	8694748	8604023	8578369	8625713	0.71	cps
Indium	115-2	1776518	1775739	1777748	1776668	0.06	cps
Iron	56-2	91038	90511	90203	90584	0.47	cps
Iron	57-2	11833	12356	11988	12059	2.23	cps
Krypton	83-1	217	197	193	202	6.24	cps
Lead	206-1	25753	25547	24857	25386	1.85	cps
Lead	207-1	22113	21312	21267	21564	2.21	cps
Lead	208-1	99763	99290	97151	98735	1.41	cps
Lithium	6-1	4951549	4956922	4956939	4955137	0.06	cps
Magnesium	24-2	7209226	7174267	7169000	7184164	0.30	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51	Instrumnet Name :	P7
Client Sample ID :	380917137	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:31:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49653	49048	49272	49325	0.62	cps
Molybdenum	94-1	3876	3434	3267	3526	8.92	cps
Molybdenum	95-1	5134	5576	5076	5262	5.20	cps
Molybdenum	96-1	5593	5610	5501	5568	1.05	cps
Molybdenum	97-1	3501	3150	3326	3326	5.26	cps
Molybdenum	98-1	9312	8303	7877	8497	8.67	cps
Neodymium	150-1	595	13	47	218	149.60	cps
Neodymium	150-2	10	20	10	13	43.30	cps
Nickel	60-2	4297	4254	3987	4180	4.02	cps
Phosphorus	31-2	208	242	308	253	20.14	cps
Potassium	39-2	492980	489933	490809	491241	0.32	cps
Rhodium	103-1	7847810	7806844	7762587	7805747	0.55	cps
Rhodium	103-2	3840777	3845851	3834805	3840478	0.14	cps
Scandium	45-1	6774886	6710399	6656152	6713812	0.89	cps
Scandium	45-2	308293	307381	309960	308544	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	41	37	42	13.48	cps
Selenium	82-1	71	116	87	91	24.84	cps
Silicon	28-1	27660885	27466289	27121660	27416278	1.00	cps
Silver	109-1	2242	2384	2309	2311	3.07	cps
Silver	107-1	2100	2275	2317	2231	5.15	cps
Sodium	23-2	37308909	37195929	37255596	37253478	0.15	cps
Strontium	86-1	606841	606674	605515	606344	0.12	cps
Strontium	88-1	5245770	5236441	5190067	5224093	0.57	cps
Sulfur	34-1	531787	532884	527196	530622	0.57	cps
Terbium	159-1	11747050	11620089	11624539	11663892	0.62	cps
Terbium	159-2	6098986	6058707	5987495	6048396	0.93	cps
Thallium	203-1	1959	1634	1592	1728	11.62	cps
Thallium	205-1	4659	3759	3509	3976	15.22	cps
Thorium	232-1	3073	2928	2606	2869	8.33	cps
Tin	118-1	3009	3142	3100	3084	2.21	cps
Titanium	47-1	867	658	775	767	13.62	cps
Uranium	238-1	21853	21468	21660	21660	0.89	cps
Vanadium	51-2	337	360	343	347	3.47	cps
Yttrium	89-1	9689640	9616342	9579664	9628548	0.58	cps
Yttrium	89-2	1456621	1468364	1463850	1462945	0.40	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51	Instrumnet Name :	P7
Client Sample ID :	380917137	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:31:35	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73289	73879	73440	73536	0.42	cps
Zirconium	90-1	1400	1509	1584	1497	6.16	cps
Zirconium	91-1	283	275	392	317	20.55	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51DUP	Instrumnet Name :	P7
Client Sample ID :	380917137DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:35:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3100	2659	2959	2906	7.76	cps
Antimony	121-1	4634	4618	5101	4784	5.74	cps
Arsenic	75-1	11266	12878	13705	12616	9.83	cps
Barium	135-1	73788	75405	73445	74213	1.41	cps
Barium	137-1	129246	130484	127228	128986	1.27	cps
Beryllium	9-1	100	139	156	131	21.68	cps
Bismuth	209-1	6810053	6745503	6715496	6757018	0.72	cps
Bismuth	209-2	3922613	3909717	3911018	3914450	0.18	cps
Boron	10-1	21641	22159	21842	21880	1.19	cps
Boron	11-1	98974	100055	100030	99687	0.62	cps
Cadmium	111-1	2290	2335	2535	2387	5.45	cps
Cadmium	106-1	3125	3134	3451	3237	5.73	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	2275743	2265292	2258733	2266589	0.38	cps
Calcium	44-1	36240707	35784081	35745130	35923306	0.77	cps
Chromium	52-2	1680	1773	1527	1660	7.50	cps
Cobalt	59-2	737	693	717	716	3.03	cps
Copper	63-2	702017	705047	705426	704163	0.27	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	75	67	75	72	6.66	cps
Erbium	164-2	33	37	30	33	10.01	cps
Gadolinium	160-1	58	108	25	64	65.65	cps
Gadolinium	160-2	177	120	153	150	18.99	cps
Holmium	165-1	11317543	11236904	11187279	11247242	0.58	cps
Holmium	165-2	6009605	6018904	5972886	6000465	0.41	cps
Indium	115-1	8734172	8655807	8562257	8650745	0.99	cps
Indium	115-2	1768001	1774803	1782979	1775261	0.42	cps
Iron	56-2	87683	89594	88130	88469	1.13	cps
Iron	57-2	12216	11905	12433	12185	2.18	cps
Krypton	83-1	190	267	180	212	22.34	cps
Lead	206-1	25280	25096	24551	24976	1.52	cps
Lead	207-1	21357	20789	21028	21058	1.35	cps
Lead	208-1	98678	97971	98038	98229	0.40	cps
Lithium	6-1	4966970	4965736	4934553	4955753	0.37	cps
Magnesium	24-2	7178190	7137612	7114376	7143393	0.45	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51DUP	Instrumnet Name :	P7
Client Sample ID :	380917137DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:35:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49199	49155	49858	49404	0.80	cps
Molybdenum	94-1	2775	2984	2734	2831	4.73	cps
Molybdenum	95-1	3959	4192	4034	4062	2.93	cps
Molybdenum	96-1	4334	4534	4684	4518	3.89	cps
Molybdenum	97-1	2484	2617	2500	2534	2.87	cps
Molybdenum	98-1	6435	6744	6618	6599	2.35	cps
Neodymium	150-1	13	47	40	33	52.92	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	4081	4054	3977	4037	1.33	cps
Phosphorus	31-2	275	200	200	225	19.24	cps
Potassium	39-2	488947	490716	493379	491014	0.45	cps
Rhodium	103-1	7921379	7851561	7774240	7849060	0.94	cps
Rhodium	103-2	3878585	3857435	3832759	3856260	0.59	cps
Scandium	45-1	6776925	6733601	6685870	6732132	0.68	cps
Scandium	45-2	307081	307780	307429	307430	0.11	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	44	54	54	51	10.56	cps
Selenium	82-1	90	21	118	76	65.27	cps
Silicon	28-1	27687156	27434371	27154480	27425336	0.97	cps
Silver	109-1	1975	2075	2309	2120	8.07	cps
Silver	107-1	2084	1942	2359	2128	9.96	cps
Sodium	23-2	37203977	37034867	36844006	37027617	0.49	cps
Strontium	86-1	610781	605106	600770	605552	0.83	cps
Strontium	88-1	5317629	5224506	5213821	5251985	1.09	cps
Sulfur	34-1	546631	552208	550753	549864	0.53	cps
Terbium	159-1	11720571	11723764	11712678	11719004	0.05	cps
Terbium	159-2	6059383	6029433	6019444	6036087	0.34	cps
Thallium	203-1	483	483	533	500	5.77	cps
Thallium	205-1	1342	1167	1058	1189	12.03	cps
Thorium	232-1	1083	1261	1322	1222	10.15	cps
Tin	118-1	2809	3117	6361	4095	48.04	cps
Titanium	47-1	708	692	542	647	14.18	cps
Uranium	238-1	21043	21085	20509	20879	1.54	cps
Vanadium	51-2	360	420	490	423	15.37	cps
Yttrium	89-1	9790067	9688639	9647453	9708719	0.76	cps
Yttrium	89-2	1459319	1456969	1453059	1456449	0.22	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51DUP	Instrumnet Name :	P7
Client Sample ID :	380917137DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:35:09	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	71471	72181	71836	71829	0.49	cps
Zirconium	90-1	1292	1200	1100	1197	8.01	cps
Zirconium	91-1	275	225	217	239	13.21	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51LX5	Instrumnet Name :	P7
Client Sample ID :	380917137L	Dilution Factor :	5
Date & Time Acquired ::	2018-09-27 17:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2275	2009	2242	2175	6.68	cps
Antimony	121-1	1042	967	1150	1053	8.76	cps
Arsenic	75-1	3886	3065	3202	3384	12.99	cps
Barium	135-1	13415	13641	13482	13513	0.86	cps
Barium	137-1	23621	23654	23203	23493	1.07	cps
Beryllium	9-1	117	83	117	106	18.23	cps
Bismuth	209-1	6392974	6422234	6378337	6397848	0.35	cps
Bismuth	209-2	3797387	3758725	3766789	3774300	0.54	cps
Boron	10-1	11788	10737	10579	11035	5.96	cps
Boron	11-1	49766	49541	47759	49022	2.24	cps
Cadmium	111-1	1968	1991	1854	1938	3.77	cps
Cadmium	106-1	2792	2800	2634	2742	3.43	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	408835	404383	404759	405992	0.61	cps
Calcium	44-1	6491640	6470024	6472955	6478206	0.18	cps
Chromium	52-2	903	857	823	861	4.67	cps
Cobalt	59-2	137	153	143	144	5.81	cps
Copper	63-2	132927	133862	133549	133446	0.36	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	67	33	58	53	32.88	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	143	187	117	149	23.73	cps
Holmium	165-1	10170177	10321296	10239036	10243503	0.74	cps
Holmium	165-2	5580589	5609971	5591777	5594112	0.27	cps
Indium	115-1	7960167	8025994	7926403	7970855	0.64	cps
Indium	115-2	1650390	1645832	1648149	1648123	0.14	cps
Iron	56-2	21143	21166	21043	21117	0.31	cps
Iron	57-2	2222	2372	2250	2282	3.50	cps
Krypton	83-1	227	223	190	213	9.51	cps
Lead	206-1	5246	4790	4862	4966	4.93	cps
Lead	207-1	4301	4679	4084	4355	6.91	cps
Lead	208-1	19434	19856	19401	19564	1.30	cps
Lithium	6-1	4427173	4456449	4425734	4436452	0.39	cps
Magnesium	24-2	1298021	1292738	1293954	1294904	0.21	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51LX5	Instrumnet Name :	P7
Client Sample ID :	380917137L	Dilution Factor :	5
Date & Time Acquired ::	2018-09-27 17:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8816	9413	9233	9154	3.35	cps
Molybdenum	94-1	683	808	908	800	14.09	cps
Molybdenum	95-1	883	808	1033	908	12.61	cps
Molybdenum	96-1	1067	1025	1092	1061	3.17	cps
Molybdenum	97-1	550	533	550	544	1.77	cps
Molybdenum	98-1	1325	1342	1442	1370	4.61	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	783	890	820	831	6.52	cps
Phosphorus	31-2	300	175	275	250	26.46	cps
Potassium	39-2	99080	99113	98308	98834	0.46	cps
Rhodium	103-1	7403797	7458341	7464175	7442104	0.45	cps
Rhodium	103-2	3708692	3691422	3677348	3692487	0.43	cps
Scandium	45-1	6217524	6210830	6162257	6196870	0.49	cps
Scandium	45-2	279991	281896	283145	281677	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	39	48	43	10.79	cps
Selenium	82-1	20	41	66	42	53.73	cps
Silicon	28-1	5099518	5077217	5046217	5074317	0.53	cps
Silver	109-1	567	542	642	583	8.92	cps
Silver	107-1	600	708	783	697	13.22	cps
Sodium	23-2	6713036	6739071	6729417	6727175	0.20	cps
Strontium	86-1	109371	112530	110196	110699	1.48	cps
Strontium	88-1	937140	947515	942809	942488	0.55	cps
Sulfur	34-1	277011	275525	272234	274924	0.89	cps
Terbium	159-1	10673548	10689616	10681077	10681413	0.08	cps
Terbium	159-2	5648862	5614469	5622069	5628467	0.32	cps
Thallium	203-1	208	192	142	181	19.22	cps
Thallium	205-1	258	217	450	308	40.36	cps
Thorium	232-1	1195	1067	1156	1139	5.75	cps
Tin	118-1	1959	2009	1867	1945	3.70	cps
Titanium	47-1	292	208	250	250	16.67	cps
Uranium	238-1	3609	3901	3701	3737	3.99	cps
Vanadium	51-2	110	100	93	101	8.29	cps
Yttrium	89-1	8835227	8882245	8836479	8851317	0.30	cps
Yttrium	89-2	1351248	1353626	1352057	1352310	0.09	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51LX5	Instrumnet Name :	P7
Client Sample ID :	380917137L	Dilution Factor :	5
Date & Time Acquired ::	2018-09-27 17:38:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13797	13600	13640	13679	0.76	cps
Zirconium	90-1	792	858	967	872	10.13	cps
Zirconium	91-1	167	200	175	181	9.61	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MS	Instrumnet Name :	P7
Client Sample ID :	380917137MS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:42:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210873	211568	208686	210376	0.71	cps
Antimony	121-1	5509350	5456732	5442870	5469651	0.64	cps
Arsenic	75-1	1556163	1534370	1537624	1542719	0.76	cps
Barium	135-1	488720	493549	496256	492842	0.77	cps
Barium	137-1	852969	863382	871784	862712	1.09	cps
Beryllium	9-1	630000	630813	623354	628056	0.65	cps
Bismuth	209-1	6761354	6782545	6744411	6762770	0.28	cps
Bismuth	209-2	3901215	3890715	3893065	3894999	0.14	cps
Boron	10-1	144976	152851	152767	150198	3.01	cps
Boron	11-1	647885	679403	691285	672858	3.33	cps
Cadmium	111-1	440471	447585	451155	446404	1.22	cps
Cadmium	106-1	41863	42088	43250	42400	1.76	cps
Cadmium	108-1	29748	30032	30074	29951	0.59	cps
Calcium	43-1	2221123	2191229	2171526	2194626	1.14	cps
Calcium	44-1	35179775	34947200	34778447	34968474	0.58	cps
Chromium	52-2	1128592	1138567	1124880	1130679	0.63	cps
Cobalt	59-2	855996	859247	865523	860255	0.56	cps
Copper	63-2	1510121	1510704	1522011	1514279	0.44	cps
Dysprosium	156-1	368773	367629	373608	370003	0.86	cps
Dysprosium	156-2	118347	118306	119605	118753	0.62	cps
Erbium	164-1	83	100	117	100	16.66	cps
Erbium	164-2	47	73	77	66	25.08	cps
Gadolinium	160-1	142	300	208	217	36.70	cps
Gadolinium	160-2	247	210	213	223	9.08	cps
Holmium	165-1	11071921	11132729	11210509	11138386	0.62	cps
Holmium	165-2	5942042	5952801	5942630	5945824	0.10	cps
Indium	115-1	8375486	8356528	8424599	8385538	0.42	cps
Indium	115-2	1720582	1736566	1733481	1730209	0.49	cps
Iron	56-2	7392191	7345507	7292248	7343315	0.68	cps
Iron	57-2	188122	187329	188009	187820	0.23	cps
Krypton	83-1	210	223	263	232	11.95	cps
Lead	206-1	6827301	6765665	6758474	6783813	0.56	cps
Lead	207-1	6054808	5956850	5984310	5998656	0.84	cps
Lead	208-1	27221326	26960396	26979591	27053771	0.54	cps
Lithium	6-1	4902001	4876432	4891409	4889948	0.26	cps
Magnesium	24-2	7272551	7237745	7207774	7239357	0.45	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MS	Instrumnet Name :	P7
Client Sample ID :	380917137MS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:42:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	389668	395250	390472	391797	0.77	cps
Molybdenum	94-1	1016410	1020751	1013337	1016833	0.37	cps
Molybdenum	95-1	1764277	1767742	1762141	1764720	0.16	cps
Molybdenum	96-1	1885946	1874495	1873675	1878038	0.37	cps
Molybdenum	97-1	1120456	1109212	1114347	1114672	0.50	cps
Molybdenum	98-1	2850684	2818596	2806670	2825317	0.81	cps
Neodymium	150-1	53	107	87	82	32.76	cps
Neodymium	150-2	20	20	30	23	24.74	cps
Nickel	60-2	546367	549991	549132	548496	0.35	cps
Phosphorus	31-2	39737	39161	38551	39149	1.52	cps
Potassium	39-2	2739247	2740380	2720649	2733425	0.41	cps
Rhodium	103-1	7738807	7739329	7695894	7724677	0.32	cps
Rhodium	103-2	3780440	3780418	3780947	3780602	0.01	cps
Scandium	45-1	6603465	6609458	6601846	6604923	0.06	cps
Scandium	45-2	298608	301080	300221	299969	0.42	cps
Selenium	77-2	18679	18632	18816	18709	0.51	cps
Selenium	78-2	61593	63438	62636	62556	1.48	cps
Selenium	82-1	381436	386619	387583	385213	0.86	cps
Silicon	28-1	33517477	33391904	33077730	33329037	0.68	cps
Silver	109-1	731113	739038	743129	737760	0.83	cps
Silver	107-1	758281	772181	774452	768305	1.14	cps
Sodium	23-2	36437928	36384481	36101491	36307967	0.50	cps
Strontium	86-1	1145775	1152239	1155759	1151258	0.44	cps
Strontium	88-1	9997687	9871106	9935933	9934908	0.64	cps
Sulfur	34-1	539126	539531	538257	538972	0.12	cps
Terbium	159-1	11642606	11596209	11666325	11635047	0.31	cps
Terbium	159-2	6045225	5972419	5985750	6001131	0.65	cps
Thallium	203-1	16639288	16553280	16562030	16584866	0.29	cps
Thallium	205-1	39304271	39201961	38874147	39126793	0.57	cps
Thorium	232-1	2039	2172	2278	2163	5.54	cps
Tin	118-1	4953940	4974603	4952027	4960190	0.25	cps
Titanium	47-1	296009	291961	289660	292544	1.10	cps
Uranium	238-1	20225	20876	21035	20712	2.07	cps
Vanadium	51-2	709374	714913	710099	711462	0.42	cps
Yttrium	89-1	9541701	9467274	9528255	9512410	0.42	cps
Yttrium	89-2	1441003	1445551	1453758	1446771	0.45	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MS	Instrumnet Name :	P7
Client Sample ID :	380917137MS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:42:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	163075	165505	164286	164289	0.74	cps
Zirconium	90-1	4701	3909	3992	4201	10.36	cps
Zirconium	91-1	1909	1759	1709	1792	5.81	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MSD	Instrumnet Name :	P7
Client Sample ID :	380917137MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:45:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211931	211541	214558	212677	0.77	cps
Antimony	121-1	5644178	5595902	5582758	5607612	0.58	cps
Arsenic	75-1	1553560	1570755	1570884	1565067	0.64	cps
Barium	135-1	499168	504531	503279	502326	0.56	cps
Barium	137-1	874647	881602	876982	877744	0.40	cps
Beryllium	9-1	637923	630518	625298	631246	1.01	cps
Bismuth	209-1	6867158	6771726	6786408	6808430	0.75	cps
Bismuth	209-2	3873252	3864799	3856309	3864787	0.22	cps
Boron	10-1	157808	159155	161700	159554	1.24	cps
Boron	11-1	706774	706591	733508	715625	2.16	cps
Cadmium	111-1	454437	456598	457070	456035	0.31	cps
Cadmium	106-1	43108	43811	43961	43626	1.04	cps
Cadmium	108-1	30600	30813	31460	30958	1.45	cps
Calcium	43-1	2185229	2175523	2149235	2169996	0.86	cps
Calcium	44-1	35151951	34765752	34412693	34776799	1.06	cps
Chromium	52-2	1135552	1134631	1130460	1133548	0.24	cps
Cobalt	59-2	862650	869169	865219	865679	0.38	cps
Copper	63-2	1507112	1512340	1506228	1508560	0.22	cps
Dysprosium	156-1	376902	370812	378222	375312	1.05	cps
Dysprosium	156-2	119782	119143	117664	118863	0.91	cps
Erbium	164-1	117	67	67	83	34.64	cps
Erbium	164-2	57	67	73	66	12.80	cps
Gadolinium	160-1	225	158	208	197	17.59	cps
Gadolinium	160-2	250	240	173	221	18.85	cps
Holmium	165-1	11302932	11293702	11155307	11250647	0.74	cps
Holmium	165-2	5944078	5895805	5841337	5893740	0.87	cps
Indium	115-1	8557273	8459011	8428540	8481608	0.79	cps
Indium	115-2	1730895	1718871	1724437	1724734	0.35	cps
Iron	56-2	7414817	7413138	7366683	7398212	0.37	cps
Iron	57-2	187244	188978	186501	187574	0.68	cps
Krypton	83-1	223	237	270	243	9.88	cps
Lead	206-1	6890969	6920295	6828798	6880021	0.68	cps
Lead	207-1	6089351	6105630	6093279	6096087	0.14	cps
Lead	208-1	27529035	27483217	27354971	27455741	0.33	cps
Lithium	6-1	4883648	4845328	4856645	4861874	0.40	cps
Magnesium	24-2	7168235	7183023	7128986	7160081	0.39	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MSD	Instrumnet Name :	P7
Client Sample ID :	380917137MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:45:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	394119	393885	393454	393820	0.09	cps
Molybdenum	94-1	1038597	1045618	1043865	1042694	0.35	cps
Molybdenum	95-1	1799585	1800923	1793787	1798099	0.21	cps
Molybdenum	96-1	1921391	1921690	1909294	1917458	0.37	cps
Molybdenum	97-1	1144172	1147038	1133981	1141730	0.60	cps
Molybdenum	98-1	2905448	2886449	2855727	2882541	0.87	cps
Neodymium	150-1	87	93	100	93	7.14	cps
Neodymium	150-2	27	23	13	21	32.88	cps
Nickel	60-2	549312	552722	550801	550945	0.31	cps
Phosphorus	31-2	39386	38191	38843	38807	1.54	cps
Potassium	39-2	2721209	2709407	2713514	2714710	0.22	cps
Rhodium	103-1	7773250	7769582	7635696	7726176	1.01	cps
Rhodium	103-2	3766496	3758298	3739881	3754892	0.36	cps
Scandium	45-1	6659405	6606158	6550382	6605315	0.83	cps
Scandium	45-2	295769	296247	296283	296100	0.10	cps
Selenium	77-2	19557	19103	19026	19228	1.49	cps
Selenium	78-2	63488	63453	63129	63357	0.31	cps
Selenium	82-1	393254	394675	390997	392975	0.47	cps
Silicon	28-1	33726548	32830109	32975794	33177484	1.45	cps
Silver	109-1	752105	748266	758581	752984	0.69	cps
Silver	107-1	778646	788621	788382	785216	0.72	cps
Sodium	23-2	36019827	36021341	35754749	35931972	0.43	cps
Strontium	86-1	1155048	1166225	1158832	1160035	0.49	cps
Strontium	88-1	10070916	10057920	9949640	10026159	0.66	cps
Sulfur	34-1	537727	532902	533789	534806	0.48	cps
Terbium	159-1	11787226	11690862	11571320	11683136	0.93	cps
Terbium	159-2	6014725	5946200	5929969	5963631	0.75	cps
Thallium	203-1	16939535	16970855	16714119	16874836	0.83	cps
Thallium	205-1	39694347	39881283	39477907	39684512	0.51	cps
Thorium	232-1	1495	1745	1984	1741	14.04	cps
Tin	118-1	5166539	5083754	5054292	5101529	1.14	cps
Titanium	47-1	297570	301579	298515	299221	0.70	cps
Uranium	238-1	20409	20008	21460	20625	3.64	cps
Vanadium	51-2	715024	716549	710287	713953	0.46	cps
Yttrium	89-1	9611169	9544429	9512773	9556124	0.53	cps
Yttrium	89-2	1431426	1435564	1436265	1434418	0.18	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51MSD	Instrumnet Name :	P7
Client Sample ID :	380917137MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:45:53	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	163550	163513	163767	163610	0.08	cps
Zirconium	90-1	3034	3100	3217	3117	2.98	cps
Zirconium	91-1	1542	1575	1442	1520	4.57	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51A	Instrumnet Name :	P7
Client Sample ID :	380917137A	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:49:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207841	198508	203931	203427	2.30	cps
Antimony	121-1	5628694	5548033	5528004	5568244	0.96	cps
Arsenic	75-1	1550368	1539143	1556855	1548789	0.58	cps
Barium	135-1	497634	492386	493034	494351	0.58	cps
Barium	137-1	868816	868510	871859	869728	0.21	cps
Beryllium	9-1	621622	624523	621857	622668	0.26	cps
Bismuth	209-1	6781937	6702461	6700401	6728266	0.69	cps
Bismuth	209-2	3810984	3755022	3797724	3787910	0.77	cps
Boron	10-1	157201	161993	163635	160943	2.08	cps
Boron	11-1	708606	733383	731327	724439	1.90	cps
Cadmium	111-1	445956	447158	448399	447171	0.27	cps
Cadmium	106-1	42506	42740	42732	42660	0.31	cps
Cadmium	108-1	29681	30612	30366	30220	1.60	cps
Calcium	43-1	2152118	2165235	2136039	2151131	0.68	cps
Calcium	44-1	34924448	34745184	34088711	34586114	1.27	cps
Chromium	52-2	1113128	1079742	1114865	1102578	1.80	cps
Cobalt	59-2	843276	822872	846374	837507	1.52	cps
Copper	63-2	1481374	1450819	1490597	1474263	1.41	cps
Dysprosium	156-1	361405	361450	366585	363147	0.82	cps
Dysprosium	156-2	116310	112418	116891	115207	2.11	cps
Erbium	164-1	117	92	83	97	17.84	cps
Erbium	164-2	47	80	60	62	26.96	cps
Gadolinium	160-1	175	158	167	167	5.00	cps
Gadolinium	160-2	180	230	157	189	19.84	cps
Holmium	165-1	11286289	11119473	11085370	11163711	0.96	cps
Holmium	165-2	5832083	5705527	5783713	5773774	1.11	cps
Indium	115-1	8432516	8321089	8257771	8337125	1.06	cps
Indium	115-2	1678115	1645911	1669693	1664573	1.00	cps
Iron	56-2	7199777	7014134	7166875	7126929	1.39	cps
Iron	57-2	183100	179754	183190	182015	1.08	cps
Krypton	83-1	233	250	180	221	16.54	cps
Lead	206-1	6864915	6832319	6841505	6846246	0.25	cps
Lead	207-1	6121639	6033766	6057419	6070941	0.75	cps
Lead	208-1	27420300	27264995	27209360	27298218	0.40	cps
Lithium	6-1	4826324	4874114	4818793	4839744	0.62	cps
Magnesium	24-2	7114089	6885657	7020158	7006635	1.64	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51A	Instrumnet Name :	P7
Client Sample ID :	380917137A	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:49:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	382568	374489	381217	379425	1.14	cps
Molybdenum	94-1	1025398	1022461	1021133	1022997	0.21	cps
Molybdenum	95-1	1773659	1781515	1777807	1777660	0.22	cps
Molybdenum	96-1	1887476	1892038	1899565	1893027	0.32	cps
Molybdenum	97-1	1118867	1120338	1119181	1119462	0.07	cps
Molybdenum	98-1	2861272	2835149	2824532	2840318	0.67	cps
Neodymium	150-1	87	87	80	84	4.56	cps
Neodymium	150-2	27	10	7	14	74.18	cps
Nickel	60-2	539329	528221	539226	535592	1.19	cps
Phosphorus	31-2	37315	35902	36128	36448	2.08	cps
Potassium	39-2	2660627	2587968	2633448	2627348	1.40	cps
Rhodium	103-1	7706944	7619380	7512478	7612934	1.28	cps
Rhodium	103-2	3685531	3591582	3647783	3641632	1.30	cps
Scandium	45-1	6603438	6497826	6454044	6518436	1.18	cps
Scandium	45-2	286088	285365	286753	286069	0.24	cps
Selenium	77-2	18285	18135	18228	18216	0.42	cps
Selenium	78-2	61223	60022	61504	60916	1.29	cps
Selenium	82-1	386176	388454	386994	387208	0.30	cps
Silicon	28-1	32776131	32696639	32265134	32579301	0.84	cps
Silver	109-1	737276	745862	745790	742976	0.66	cps
Silver	107-1	774819	770894	779055	774923	0.53	cps
Sodium	23-2	35740406	34615822	35101001	35152409	1.60	cps
Strontium	86-1	1150351	1153145	1156981	1153492	0.29	cps
Strontium	88-1	9988970	9915081	9868997	9924349	0.61	cps
Sulfur	34-1	520064	522107	518973	520381	0.31	cps
Terbium	159-1	11606568	11567374	11474407	11549450	0.59	cps
Terbium	159-2	5881178	5725522	5836368	5814356	1.38	cps
Thallium	203-1	16878073	16736108	16775006	16796396	0.44	cps
Thallium	205-1	39729048	39439588	39487603	39552080	0.39	cps
Thorium	232-1	1083	1122	1322	1176	10.90	cps
Tin	118-1	5036538	5014277	4990772	5013862	0.46	cps
Titanium	47-1	294282	292578	293438	293433	0.29	cps
Uranium	238-1	20667	21059	20392	20706	1.62	cps
Vanadium	51-2	700170	682211	700345	694242	1.50	cps
Yttrium	89-1	9531498	9414102	9310457	9418686	1.17	cps
Yttrium	89-2	1397818	1375004	1397532	1390118	0.94	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-51A	Instrumnet Name :	P7
Client Sample ID :	380917137A	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:49:28	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	160316	156882	160965	159388	1.38	cps
Zirconium	90-1	2325	2559	2534	2473	5.18	cps
Zirconium	91-1	1575	1267	1408	1417	10.90	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-52	Instrumnet Name :	P7
Client Sample ID :	380917138	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:53:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2734	2575	2550	2620	3.80	cps
Antimony	121-1	32163	32773	29331	31422	5.84	cps
Arsenic	75-1	11994	13501	13312	12936	6.34	cps
Barium	135-1	67975	69449	68243	68555	1.15	cps
Barium	137-1	117594	119031	118073	118233	0.62	cps
Beryllium	9-1	211	217	122	183	28.91	cps
Bismuth	209-1	6775633	6762544	6738911	6759029	0.28	cps
Bismuth	209-2	3903810	3889903	3838229	3877314	0.89	cps
Boron	10-1	27200	27108	26073	26794	2.34	cps
Boron	11-1	121948	121974	119554	121159	1.15	cps
Cadmium	111-1	2266	2407	2214	2295	4.34	cps
Cadmium	106-1	3059	3292	3017	3123	4.75	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	2050547	2035802	2037471	2041273	0.40	cps
Calcium	44-1	33274119	33182747	32928001	33128289	0.54	cps
Chromium	52-2	1210	1360	1280	1283	5.85	cps
Cobalt	59-2	677	647	613	646	4.91	cps
Copper	63-2	583421	582241	581183	582282	0.19	cps
Dysprosium	156-1	58	150	108	106	43.48	cps
Dysprosium	156-2	20	37	47	34	39.11	cps
Erbium	164-1	42	67	83	64	32.83	cps
Erbium	164-2	33	30	33	32	5.97	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Gadolinium	160-2	160	173	180	171	5.95	cps
Holmium	165-1	11211955	11106835	11085642	11134811	0.61	cps
Holmium	165-2	5891776	5882807	5850378	5874987	0.37	cps
Indium	115-1	8555948	8544808	8474279	8525012	0.52	cps
Indium	115-2	1710376	1698310	1697416	1702034	0.43	cps
Iron	56-2	127235	128213	124221	126556	1.64	cps
Iron	57-2	12100	11838	11883	11940	1.17	cps
Krypton	83-1	197	183	210	197	6.78	cps
Lead	206-1	15126	14647	14992	14922	1.65	cps
Lead	207-1	13012	12851	12178	12680	3.49	cps
Lead	208-1	59336	58697	57700	58578	1.41	cps
Lithium	6-1	4876669	4860146	4841995	4859603	0.36	cps
Magnesium	24-2	6381164	6320252	6310541	6337319	0.60	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-52	Instrumnet Name :	P7
Client Sample ID :	380917138	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:53:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	82818	81615	81873	82102	0.77	cps
Molybdenum	94-1	3409	3559	3467	3478	2.17	cps
Molybdenum	95-1	5276	4809	4943	5009	4.80	cps
Molybdenum	96-1	5785	5743	5660	5729	1.11	cps
Molybdenum	97-1	3251	2950	3150	3117	4.90	cps
Molybdenum	98-1	8353	8344	8036	8244	2.19	cps
Neodymium	150-1	33	33	60	42	36.47	cps
Neodymium	150-2	17	13	23	18	28.64	cps
Nickel	60-2	967	1017	1060	1014	4.60	cps
Phosphorus	31-2	267	258	250	258	3.23	cps
Potassium	39-2	453864	449115	447333	450104	0.75	cps
Rhodium	103-1	7724657	7721901	7693020	7713193	0.23	cps
Rhodium	103-2	3770436	3723047	3710201	3734561	0.85	cps
Scandium	45-1	6563262	6565292	6560053	6562869	0.04	cps
Scandium	45-2	293939	293309	291441	292897	0.44	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	61	46	43	50	19.60	cps
Selenium	82-1	144	118	155	139	13.83	cps
Silicon	28-1	26440396	26213753	25993423	26215857	0.85	cps
Silver	109-1	717	908	867	831	12.14	cps
Silver	107-1	808	883	858	850	4.49	cps
Sodium	23-2	34091518	33676315	33710461	33826098	0.68	cps
Strontium	86-1	565743	564096	558716	562852	0.65	cps
Strontium	88-1	4898496	4874264	4881222	4884661	0.26	cps
Sulfur	34-1	519600	519823	521700	520374	0.22	cps
Terbium	159-1	11690162	11609607	11527665	11609145	0.70	cps
Terbium	159-2	5905995	5917194	5835776	5886322	0.75	cps
Thallium	203-1	2042	1859	1817	1906	6.28	cps
Thallium	205-1	4368	4076	3992	4145	4.75	cps
Thorium	232-1	222	267	283	257	12.27	cps
Tin	118-1	3909	3867	3701	3826	2.88	cps
Titanium	47-1	508	450	542	500	9.28	cps
Uranium	238-1	20200	20350	20709	20420	1.28	cps
Vanadium	51-2	430	380	410	407	6.19	cps
Yttrium	89-1	9538707	9479806	9429004	9482505	0.58	cps
Yttrium	89-2	1404604	1409376	1397496	1403825	0.43	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-52	Instrumnet Name :	P7
Client Sample ID :	380917138	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:53:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27122	27429	27530	27360	0.78	cps
Zirconium	90-1	2159	1950	2067	2059	5.07	cps
Zirconium	91-1	500	383	475	453	13.57	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-53	Instrumnet Name :	P7
Client Sample ID :	380917139	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:56:36	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3150	3242	3567	3320	6.60	cps
Antimony	121-1	11447	11213	10579	11080	4.05	cps
Arsenic	75-1	12540	12456	14589	13195	9.16	cps
Barium	135-1	2659	2842	2750	2750	3.33	cps
Barium	137-1	4784	4734	4434	4651	4.07	cps
Beryllium	9-1	161	128	94	128	26.09	cps
Bismuth	209-1	7053159	6981457	6932918	6989178	0.87	cps
Bismuth	209-2	3964477	3965269	3953823	3961189	0.16	cps
Boron	10-1	13298	13907	14157	13787	3.20	cps
Boron	11-1	62664	63677	61116	62486	2.06	cps
Cadmium	111-1	2052	1838	1971	1953	5.53	cps
Cadmium	106-1	2850	2542	2750	2714	5.80	cps
Cadmium	108-1	21	42	54	39	43.31	cps
Calcium	43-1	1776388	1754991	1760291	1763890	0.63	cps
Calcium	44-1	28726604	28501733	28374753	28534363	0.62	cps
Chromium	52-2	1333	1287	1290	1303	2.00	cps
Cobalt	59-2	213	280	177	223	23.46	cps
Copper	63-2	317592	320442	318413	318816	0.46	cps
Dysprosium	156-1	92	42	50	61	43.83	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	83	67	83	78	12.37	cps
Erbium	164-2	33	33	17	28	34.63	cps
Gadolinium	160-1	75	50	108	78	37.63	cps
Gadolinium	160-2	140	147	140	142	2.71	cps
Holmium	165-1	11126720	11022385	11049869	11066325	0.49	cps
Holmium	165-2	5838178	5817867	5806833	5820959	0.27	cps
Indium	115-1	8497684	8453738	8468536	8473320	0.26	cps
Indium	115-2	1673270	1690499	1679385	1681052	0.52	cps
Iron	56-2	11160	11166	11644	11323	2.45	cps
Iron	57-2	7674	7719	7346	7580	2.68	cps
Krypton	83-1	240	220	170	210	17.17	cps
Lead	206-1	28949	28687	28052	28563	1.61	cps
Lead	207-1	24740	24890	24256	24629	1.35	cps
Lead	208-1	115214	114634	112746	114198	1.13	cps
Lithium	6-1	4888212	4865782	4817386	4857127	0.75	cps
Magnesium	24-2	1580750	1572667	1585812	1579743	0.42	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-53	Instrumnet Name :	P7
Client Sample ID :	380917139	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:56:36	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	983	903	937	941	4.27	cps
Molybdenum	94-1	625	700	775	700	10.71	cps
Molybdenum	95-1	792	808	983	861	12.33	cps
Molybdenum	96-1	875	867	792	845	5.44	cps
Molybdenum	97-1	642	433	558	544	19.26	cps
Molybdenum	98-1	1117	1167	1292	1192	7.56	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	547	570	610	576	5.57	cps
Phosphorus	31-2	150	300	142	197	45.18	cps
Potassium	39-2	159127	156551	158074	157917	0.82	cps
Rhodium	103-1	7866441	7730012	7711328	7769260	1.09	cps
Rhodium	103-2	3740421	3735865	3719919	3732068	0.29	cps
Scandium	45-1	6512377	6448935	6396880	6452731	0.90	cps
Scandium	45-2	277357	278259	278640	278085	0.24	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	39	56	50	19.25	cps
Selenium	82-1	11	103	142	85	79.19	cps
Silicon	28-1	38430197	37995720	37546455	37990790	1.16	cps
Silver	109-1	558	608	550	572	5.51	cps
Silver	107-1	808	675	667	717	11.09	cps
Sodium	23-2	5093024	5022716	5017881	5044540	0.83	cps
Strontium	86-1	723987	717154	714480	718540	0.68	cps
Strontium	88-1	6324482	6268156	6246014	6279551	0.64	cps
Sulfur	34-1	679747	671765	665089	672200	1.09	cps
Terbium	159-1	11580594	11585781	11440232	11535536	0.72	cps
Terbium	159-2	5805560	5840783	5784715	5810353	0.49	cps
Thallium	203-1	733	708	625	689	8.23	cps
Thallium	205-1	1975	1767	1750	1831	6.85	cps
Thorium	232-1	172	206	278	219	24.69	cps
Tin	118-1	3301	3267	3409	3326	2.23	cps
Titanium	47-1	583	625	658	622	6.04	cps
Uranium	238-1	7377	7961	7944	7761	4.28	cps
Vanadium	51-2	317	280	287	294	6.63	cps
Yttrium	89-1	9396504	9296717	9317323	9336848	0.56	cps
Yttrium	89-2	1361198	1356984	1360864	1359682	0.17	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-53	Instrumnet Name :	P7
Client Sample ID :	380917139	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 17:56:36	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	265249	265799	266257	265768	0.19	cps
Zirconium	90-1	892	900	800	864	6.42	cps
Zirconium	91-1	183	208	100	164	34.61	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:00:10	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5566136	5567146	5663767	5599016	1.00	cps
Antimony	121-1	3254434	3292807	3305039	3284093	0.80	cps
Arsenic	75-1	759279	762069	763054	761467	0.26	cps
Barium	135-1	4664821	4665719	4692322	4674287	0.33	cps
Barium	137-1	8042864	8050720	8056860	8050148	0.09	cps
Beryllium	9-1	1244641	1253867	1263170	1253892	0.74	cps
Bismuth	209-1	5352318	5398742	5465390	5405483	1.05	cps
Bismuth	209-2	3123694	3140495	3145013	3136400	0.36	cps
Boron	10-1	200142	205209	210727	205359	2.58	cps
Boron	11-1	901321	933841	960602	931921	3.19	cps
Cadmium	111-1	860145	869687	880684	870172	1.18	cps
Cadmium	106-1	97643	99850	100958	99484	1.70	cps
Cadmium	108-1	64843	66317	67091	66084	1.73	cps
Calcium	43-1	6930637	6942402	6902240	6925093	0.30	cps
Calcium	44-1	109428082	110189427	109993152	109870221	0.36	cps
Chromium	52-2	1372533	1378853	1403856	1385081	1.20	cps
Cobalt	59-2	1898002	1926172	1946269	1923481	1.26	cps
Copper	63-2	2465962	2484248	2503417	2484542	0.75	cps
Dysprosium	156-1	292	292	192	258	22.35	cps
Dysprosium	156-2	67	90	97	84	18.65	cps
Erbium	164-1	100	635	42	259	126.33	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-1	67	100	142	103	36.56	cps
Gadolinium	160-2	170	130	157	152	13.38	cps
Holmium	165-1	9540737	9559673	9755128	9618512	1.23	cps
Holmium	165-2	5175969	5166926	5215154	5186016	0.49	cps
Indium	115-1	6803445	6891253	7018005	6904234	1.56	cps
Indium	115-2	1448158	1479269	1488686	1472038	1.44	cps
Iron	56-2	272744845	274393962	277347345	274828717	0.85	cps
Iron	57-2	6575776	6603892	6648373	6609347	0.55	cps
Krypton	83-1	220	227	213	220	3.03	cps
Lead	206-1	2918809	2938663	2939246	2932239	0.40	cps
Lead	207-1	2651859	2650791	2655227	2652626	0.09	cps
Lead	208-1	11786365	11838739	11816117	11813740	0.22	cps
Lithium	6-1	3858197	3878137	3960932	3899089	1.40	cps
Magnesium	24-2	58844387	58993251	59994358	59277332	1.06	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:00:10	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1574896	1597276	1627310	1599827	1.64	cps
Molybdenum	94-1	8105651	8160849	8184080	8150193	0.49	cps
Molybdenum	95-1	9804365	9871283	9950575	9875408	0.74	cps
Molybdenum	96-1	10840437	10927548	10994233	10920739	0.71	cps
Molybdenum	97-1	6170999	6191100	6179905	6180668	0.16	cps
Molybdenum	98-1	15583384	15625218	15734415	15647672	0.50	cps
Neodymium	150-1	287	267	327	293	10.41	cps
Neodymium	150-2	73	73	53	67	17.32	cps
Nickel	60-2	496794	503287	509104	503061	1.22	cps
Phosphorus	31-2	54100	55303	57009	55471	2.64	cps
Potassium	39-2	26774062	27148224	27443681	27121989	1.24	cps
Rhodium	103-1	6043452	6092686	6245166	6127101	1.72	cps
Rhodium	103-2	3072478	3076292	3111706	3086825	0.70	cps
Scandium	45-1	5465543	5543546	5641664	5550251	1.59	cps
Scandium	45-2	264381	267505	270960	267615	1.23	cps
Selenium	77-2	3460	3357	3380	3399	1.59	cps
Selenium	78-2	11108	11401	11760	11423	2.86	cps
Selenium	82-1	66200	66944	67613	66919	1.06	cps
Silicon	28-1	3626589	3733576	3811079	3723748	2.49	cps
Silver	109-1	4194318	4224529	4246847	4221898	0.62	cps
Silver	107-1	4408142	4455629	4448918	4437563	0.58	cps
Sodium	23-2	114430832	115724169	117101282	115752094	1.15	cps
Strontium	86-1	1253148	1268537	1274588	1265424	0.87	cps
Strontium	88-1	11051895	11087100	11178519	11105838	0.59	cps
Sulfur	34-1	669776	675802	678312	674630	0.65	cps
Terbium	159-1	9824908	9939470	10115283	9959887	1.47	cps
Terbium	159-2	5127183	5157826	5203551	5162853	0.74	cps
Thallium	203-1	3640650	3647203	3634230	3640694	0.18	cps
Thallium	205-1	8547249	8589598	8590859	8575902	0.29	cps
Thorium	232-1	13502214	13679846	13605382	13595814	0.66	cps
Tin	118-1	3069951	3070873	3100729	3080518	0.57	cps
Titanium	47-1	3152550	3169484	3166069	3162701	0.28	cps
Uranium	238-1	12732108	12814076	12804885	12783690	0.35	cps
Vanadium	51-2	1117155	1131710	1141097	1129987	1.07	cps
Yttrium	89-1	7891292	7962059	8172907	8008753	1.83	cps
Yttrium	89-2	1254522	1274149	1289617	1272763	1.38	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:00:10	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	356777	365204	370794	364258	1.94	cps
Zirconium	90-1	6943155	6951720	6988707	6961194	0.35	cps
Zirconium	91-1	1478812	1500420	1510670	1496634	1.09	cps

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P7
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 18:03:52 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	292	408	333	19.52	cps
Antimony	121-1	1967	2500	2684	2384	15.62	cps
Arsenic	75-1	110	97	278	162	62.53	cps
Barium	135-1	250	242	283	258	8.53	cps
Barium	137-1	492	475	408	458	9.62	cps
Beryllium	9-1	272	200	267	246	16.32	cps
Bismuth	209-1	6199641	6269561	6296545	6255249	0.80	cps
Bismuth	209-2	3732551	3750604	3715260	3732805	0.47	cps
Boron	10-1	15008	14141	13290	14146	6.07	cps
Boron	11-1	68799	64632	60212	64548	6.65	cps
Cadmium	111-1	1882	2094	1864	1946	6.56	cps
Cadmium	106-1	2517	2775	2459	2584	6.52	cps
Cadmium	108-1	25	17	4	15	68.61	cps
Calcium	43-1	583	633	650	622	5.58	cps
Calcium	44-1	13265	12948	13707	13307	2.86	cps
Chromium	52-2	763	760	787	770	1.89	cps
Cobalt	59-2	110	140	127	126	11.97	cps
Copper	63-2	1297	1300	1357	1318	2.56	cps
Dysprosium	156-1	50	17	50	39	49.48	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	7	23	23	18	54.11	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	120	100	150	123	20.40	cps
Holmium	165-1	9817555	9950406	9990809	9919590	0.91	cps
Holmium	165-2	5478176	5494329	5461233	5477913	0.30	cps
Indium	115-1	7678054	7803484	7830101	7770546	1.04	cps
Indium	115-2	1616827	1626338	1631152	1624772	0.45	cps
Iron	56-2	17366	17032	17255	17218	0.99	cps
Iron	57-2	494	511	433	480	8.54	cps
Krypton	83-1	223	217	187	209	9.35	cps
Lead	206-1	733	528	589	617	17.12	cps
Lead	207-1	533	622	478	544	13.38	cps
Lead	208-1	2722	2472	2428	2541	6.25	cps
Lithium	6-1	4152942	4218074	4207263	4192760	0.83	cps
Magnesium	24-2	2792	2892	2742	2809	2.72	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:03:52	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	257	190	210	219	15.63	cps
Molybdenum	94-1	1625	1075	1358	1353	20.33	cps
Molybdenum	95-1	1717	1475	1383	1525	11.29	cps
Molybdenum	96-1	1917	1575	1592	1695	11.37	cps
Molybdenum	97-1	1075	1017	792	961	15.57	cps
Molybdenum	98-1	2517	2225	2175	2306	8.00	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	100	93	98	3.93	cps
Phosphorus	31-2	233	217	250	233	7.14	cps
Potassium	39-2	13223	13849	13014	13362	3.25	cps
Rhodium	103-1	7220718	7326831	7286193	7277914	0.74	cps
Rhodium	103-2	3669147	3678760	3667766	3671891	0.16	cps
Scandium	45-1	5898296	5992472	5957288	5949352	0.80	cps
Scandium	45-2	274748	277312	277547	276536	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	44	43	44	2.44	cps
Selenium	82-1	37	36	96	57	60.51	cps
Silicon	28-1	242917	239430	234854	239067	1.69	cps
Silver	109-1	692	1017	1058	922	21.77	cps
Silver	107-1	892	1067	958	972	9.08	cps
Sodium	23-2	22810	22668	22701	22726	0.33	cps
Strontium	86-1	392	367	417	392	6.38	cps
Strontium	88-1	808	708	867	795	10.08	cps
Sulfur	34-1	189909	191634	189497	190347	0.60	cps
Terbium	159-1	10244953	10477569	10415693	10379405	1.16	cps
Terbium	159-2	5481904	5509102	5482355	5491120	0.28	cps
Thallium	203-1	1450	1242	1150	1281	12.01	cps
Thallium	205-1	3167	3284	2734	3062	9.47	cps
Thorium	232-1	4156	3851	3828	3945	4.64	cps
Tin	118-1	2825	2934	2692	2817	4.30	cps
Titanium	47-1	283	242	317	281	13.39	cps
Uranium	238-1	667	592	758	672	12.42	cps
Vanadium	51-2	77	37	60	58	34.77	cps
Yttrium	89-1	8570851	8668614	8671739	8637068	0.66	cps
Yttrium	89-2	1321359	1331831	1334790	1329327	0.53	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:03:52	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	527	510	553	530	4.12	cps
Zirconium	90-1	1492	1358	1325	1392	6.34	cps
Zirconium	91-1	425	242	358	342	27.16	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-54	Instrumnet Name :	P7
Client Sample ID :	380917734	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:07:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4134	4509	3984	4209	6.43	cps
Antimony	121-1	7002	7327	6660	6996	4.77	cps
Arsenic	75-1	10067	12033	12150	11417	10.25	cps
Barium	135-1	19323	19206	19105	19211	0.57	cps
Barium	137-1	33333	34260	33316	33636	1.61	cps
Beryllium	9-1	217	150	206	191	18.73	cps
Bismuth	209-1	7060257	7242364	6941574	7081398	2.14	cps
Bismuth	209-2	3979073	3986687	4087674	4017811	1.51	cps
Boron	10-1	17194	16785	16701	16893	1.56	cps
Boron	11-1	76946	73982	75053	75327	1.99	cps
Cadmium	111-1	2501	2788	2804	2698	6.32	cps
Cadmium	106-1	2917	3167	3234	3106	5.38	cps
Cadmium	108-1	58	83	38	60	38.43	cps
Calcium	43-1	1214145	1189172	1170248	1191188	1.85	cps
Calcium	44-1	19420017	19173219	18826895	19140044	1.56	cps
Chromium	52-2	14834	14691	14818	14781	0.53	cps
Cobalt	59-2	1747	1863	1657	1756	5.90	cps
Copper	63-2	69692	70217	69926	69945	0.38	cps
Dysprosium	156-1	233	192	258	228	14.79	cps
Dysprosium	156-2	157	120	110	129	19.06	cps
Erbium	164-1	442	317	200	319	37.83	cps
Erbium	164-2	170	133	127	143	16.28	cps
Gadolinium	160-1	283	258	358	300	17.35	cps
Gadolinium	160-2	303	267	217	262	16.59	cps
Holmium	165-1	11683869	11988087	11366784	11679580	2.66	cps
Holmium	165-2	6035196	6091533	6204957	6110562	1.42	cps
Indium	115-1	8983160	9250309	8778091	9003853	2.63	cps
Indium	115-2	1750919	1765421	1801154	1772498	1.46	cps
Iron	56-2	23235	22712	22763	22903	1.26	cps
Iron	57-2	5646	6079	5885	5870	3.70	cps
Krypton	83-1	217	210	217	214	1.79	cps
Lead	206-1	1639	1539	1578	1585	3.18	cps
Lead	207-1	1372	1356	1245	1324	5.25	cps
Lead	208-1	6523	6406	6140	6356	3.09	cps
Lithium	6-1	4938265	5158945	4860691	4985967	3.10	cps
Magnesium	24-2	6425294	6394007	6362448	6393916	0.49	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-54	Instrumnet Name :	P7
Client Sample ID :	380917734	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:07:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21145	20241	20928	20772	2.27	cps
Molybdenum	94-1	833	925	642	800	18.07	cps
Molybdenum	95-1	750	575	675	667	13.17	cps
Molybdenum	96-1	808	908	842	853	5.97	cps
Molybdenum	97-1	517	417	425	453	12.26	cps
Molybdenum	98-1	1125	1150	883	1053	13.99	cps
Neodymium	150-1	400	287	287	324	20.17	cps
Neodymium	150-2	147	157	120	141	13.43	cps
Nickel	60-2	2280	2147	2217	2215	3.01	cps
Phosphorus	31-2	208	192	183	194	6.55	cps
Potassium	39-2	193496	193283	192009	192930	0.42	cps
Rhodium	103-1	8161746	8428042	8019068	8202952	2.53	cps
Rhodium	103-2	3852318	3886016	3964448	3900927	1.47	cps
Scandium	45-1	7008902	7208795	6843154	7020284	2.61	cps
Scandium	45-2	301889	304590	313601	306693	2.00	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	52	52	61	55	9.73	cps
Selenium	82-1	146	130	117	131	11.36	cps
Silicon	28-1	34502618	33690345	33474865	33889276	1.60	cps
Silver	109-1	1342	1600	1483	1475	8.77	cps
Silver	107-1	1208	1433	1717	1453	17.53	cps
Sodium	23-2	34528581	34248102	34296101	34357595	0.44	cps
Strontium	86-1	78121	79201	76822	78048	1.53	cps
Strontium	88-1	677598	664498	665932	669343	1.07	cps
Sulfur	34-1	796443	788215	774848	786502	1.39	cps
Terbium	159-1	12144675	12403886	11960362	12169641	1.83	cps
Terbium	159-2	6031431	6068868	6224931	6108410	1.68	cps
Thallium	203-1	1650	1625	1433	1570	7.55	cps
Thallium	205-1	4092	4051	3551	3898	7.73	cps
Thorium	232-1	1000	1006	644	883	23.42	cps
Tin	118-1	2559	2517	2650	2575	2.65	cps
Titanium	47-1	550	517	575	547	5.35	cps
Uranium	238-1	5351	5426	5018	5265	4.13	cps
Vanadium	51-2	453	480	537	490	8.69	cps
Yttrium	89-1	10047696	10379665	9838729	10088697	2.70	cps
Yttrium	89-2	1439461	1451753	1497852	1463022	2.10	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-54	Instrumnet Name :	P7
Client Sample ID :	380917734	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:07:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6435	6428	6795	6553	3.20	cps
Zirconium	90-1	1258	1217	1158	1211	4.15	cps
Zirconium	91-1	367	208	350	308	28.22	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-55	Instrumnet Name :	P7
Client Sample ID :	380913158-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:11:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3059	2867	3367	3098	8.14	cps
Antimony	121-1	4334	4468	4559	4454	2.54	cps
Arsenic	75-1	19303	19778	21642	20241	6.11	cps
Barium	135-1	600	525	592	572	7.18	cps
Barium	137-1	1000	1017	1000	1006	0.96	cps
Beryllium	9-1	100	161	144	135	23.37	cps
Bismuth	209-1	6845290	6783534	6778662	6802495	0.55	cps
Bismuth	209-2	3902370	3885560	3854380	3880770	0.63	cps
Boron	10-1	14074	14900	13473	14149	5.06	cps
Boron	11-1	64723	63276	65233	64410	1.58	cps
Cadmium	111-1	2063	2159	2096	2106	2.32	cps
Cadmium	106-1	2884	2984	2892	2920	1.90	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	15776	16184	16593	16184	2.53	cps
Calcium	44-1	278212	278916	272444	276524	1.28	cps
Chromium	52-2	1193	1153	1270	1206	4.92	cps
Cobalt	59-2	217	230	183	210	11.45	cps
Copper	63-2	251501	251348	249731	250860	0.39	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	42	75	67	61	28.38	cps
Erbium	164-2	10	43	30	28	60.40	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	170	133	157	153	12.10	cps
Holmium	165-1	11078026	11042916	10934629	11018524	0.68	cps
Holmium	165-2	5906522	5833412	5808043	5849326	0.87	cps
Indium	115-1	8479909	8440572	8394733	8438405	0.51	cps
Indium	115-2	1688633	1681946	1680384	1683654	0.26	cps
Iron	56-2	117813	115926	114555	116098	1.41	cps
Iron	57-2	3000	2895	2845	2913	2.73	cps
Krypton	83-1	220	250	200	223	11.27	cps
Lead	206-1	3039	3367	2828	3078	8.82	cps
Lead	207-1	2800	2595	2395	2597	7.81	cps
Lead	208-1	12336	12097	11497	11977	3.61	cps
Lithium	6-1	4780726	4763124	4771706	4771852	0.18	cps
Magnesium	24-2	36646	37138	36370	36718	1.06	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-55	Instrumnet Name :	P7
Client Sample ID :	380913158-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:11:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1053	1067	1063	1061	0.65	cps
Molybdenum	94-1	892	867	900	886	1.96	cps
Molybdenum	95-1	767	767	883	806	8.36	cps
Molybdenum	96-1	1075	833	1058	989	13.65	cps
Molybdenum	97-1	642	575	542	586	8.69	cps
Molybdenum	98-1	1508	1433	1267	1403	8.82	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	773	760	737	757	2.45	cps
Phosphorus	31-2	283	308	208	267	19.52	cps
Potassium	39-2	40941	41584	40406	40977	1.44	cps
Rhodium	103-1	7708095	7640243	7687616	7678651	0.45	cps
Rhodium	103-2	3762240	3693710	3698193	3718048	1.03	cps
Scandium	45-1	6560201	6483595	6465986	6503261	0.77	cps
Scandium	45-2	293589	288707	286154	289483	1.30	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	50	44	61	52	16.37	cps
Selenium	82-1	39	-1	61	33	93.90	cps
Silicon	28-1	76093050	75129218	75019373	75413880	0.78	cps
Silver	109-1	992	1133	1175	1100	8.74	cps
Silver	107-1	1058	1358	1225	1214	12.38	cps
Sodium	23-2	70836220	70827550	69787920	70483897	0.86	cps
Strontium	86-1	5393	5201	4659	5084	7.48	cps
Strontium	88-1	43475	43433	42556	43155	1.20	cps
Sulfur	34-1	407753	401948	400287	403330	0.97	cps
Terbium	159-1	11575318	11469141	11503166	11515875	0.47	cps
Terbium	159-2	5909338	5851453	5794328	5851707	0.98	cps
Thallium	203-1	442	450	417	436	3.98	cps
Thallium	205-1	967	1000	958	975	2.26	cps
Thorium	232-1	533	528	628	563	9.98	cps
Tin	118-1	2225	2184	2034	2147	4.70	cps
Titanium	47-1	1008	1083	1158	1083	6.92	cps
Uranium	238-1	43073	40991	41902	41989	2.49	cps
Vanadium	51-2	1167	1057	1093	1106	5.07	cps
Yttrium	89-1	9482197	9430767	9352627	9421864	0.69	cps
Yttrium	89-2	1396373	1388852	1379825	1388350	0.60	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-55	Instrumnet Name :	P7
Client Sample ID :	380913158-4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:11:00	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11808	11952	11912	11891	0.62	cps
Zirconium	90-1	983	1008	1200	1064	11.14	cps
Zirconium	91-1	267	233	250	250	6.67	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-56	Instrumnet Name :	P7
Client Sample ID :	380917132	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:14:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	2817	2650	2661	5.65	cps
Antimony	121-1	3642	3992	3884	3840	4.67	cps
Arsenic	75-1	13054	12195	13840	13030	6.31	cps
Barium	135-1	177113	174606	172247	174655	1.39	cps
Barium	137-1	305743	305433	301738	304305	0.73	cps
Beryllium	9-1	128	150	161	146	11.60	cps
Bismuth	209-1	6681158	6818421	6821914	6773831	1.19	cps
Bismuth	209-2	3792825	3917003	3905382	3871737	1.77	cps
Boron	10-1	14975	15917	15625	15506	3.11	cps
Boron	11-1	70541	72424	73078	72014	1.83	cps
Cadmium	111-1	2019	2062	2080	2054	1.52	cps
Cadmium	106-1	2925	2950	3109	2995	3.32	cps
Cadmium	108-1	154	142	221	172	24.71	cps
Calcium	43-1	2583434	2548291	2532818	2554848	1.02	cps
Calcium	44-1	40840105	40611648	40117449	40523067	0.91	cps
Chromium	52-2	1483	1487	1567	1512	3.12	cps
Cobalt	59-2	320	387	320	342	11.25	cps
Copper	63-2	439061	460674	461263	453666	2.79	cps
Dysprosium	156-1	42	25	67	44	47.19	cps
Dysprosium	156-2	37	20	20	26	37.66	cps
Erbium	164-1	108	75	92	92	18.18	cps
Erbium	164-2	40	20	43	34	36.64	cps
Gadolinium	160-1	50	33	83	56	45.83	cps
Gadolinium	160-2	173	143	120	146	18.37	cps
Holmium	165-1	10972354	11268333	11195172	11145286	1.38	cps
Holmium	165-2	5731710	5925336	5925525	5860857	1.91	cps
Indium	115-1	8424983	8666141	8572912	8554679	1.42	cps
Indium	115-2	1673083	1733203	1731852	1712713	2.00	cps
Iron	56-2	52042	53565	52739	52782	1.44	cps
Iron	57-2	11816	12228	12016	12020	1.71	cps
Krypton	83-1	233	230	247	237	3.72	cps
Lead	206-1	49185	48065	48505	48585	1.16	cps
Lead	207-1	41214	40596	41376	41062	1.00	cps
Lead	208-1	192365	189603	191949	191306	0.78	cps
Lithium	6-1	4717278	4804083	4796891	4772751	1.01	cps
Magnesium	24-2	7541487	7823901	7808622	7724670	2.06	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-56	Instrumnet Name :	P7
Client Sample ID :	380917132	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:14:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1563	1390	1413	1456	6.46	cps
Molybdenum	94-1	967	958	1033	986	4.17	cps
Molybdenum	95-1	767	933	933	878	10.96	cps
Molybdenum	96-1	1117	1292	1417	1275	11.82	cps
Molybdenum	97-1	617	583	492	564	11.48	cps
Molybdenum	98-1	1433	1383	1267	1361	6.28	cps
Neodymium	150-1	73	47	47	56	27.71	cps
Neodymium	150-2	7	27	20	18	57.27	cps
Nickel	60-2	987	993	1067	1016	4.37	cps
Phosphorus	31-2	208	283	167	219	26.94	cps
Potassium	39-2	512235	534872	539662	528923	2.77	cps
Rhodium	103-1	7695298	7890056	7816157	7800504	1.26	cps
Rhodium	103-2	3712690	3832707	3791012	3778803	1.61	cps
Scandium	45-1	6534197	6674211	6607322	6605243	1.06	cps
Scandium	45-2	286258	296362	296105	292908	1.97	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	50	44	41	45	10.34	cps
Selenium	82-1	57	110	53	73	43.00	cps
Silicon	28-1	22001712	21860781	21594383	21818959	0.95	cps
Silver	109-1	1067	883	917	956	10.22	cps
Silver	107-1	1142	1058	1158	1120	4.79	cps
Sodium	23-2	12119258	12530839	12502005	12384034	1.86	cps
Strontium	86-1	881265	870046	862726	871346	1.07	cps
Strontium	88-1	7674879	7609487	7597662	7627343	0.55	cps
Sulfur	34-1	439563	439893	443108	440855	0.44	cps
Terbium	159-1	11509304	11797751	11614061	11640372	1.25	cps
Terbium	159-2	5749548	5955781	5899797	5868375	1.82	cps
Thallium	203-1	350	242	275	289	19.21	cps
Thallium	205-1	892	617	783	764	18.14	cps
Thorium	232-1	383	378	350	370	4.82	cps
Tin	118-1	6252	6502	6602	6452	2.80	cps
Titanium	47-1	483	450	475	469	3.70	cps
Uranium	238-1	13533	13182	12623	13113	3.50	cps
Vanadium	51-2	237	240	283	253	10.28	cps
Yttrium	89-1	9372709	9596886	9578620	9516072	1.31	cps
Yttrium	89-2	1376509	1430731	1417213	1408151	2.00	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-56	Instrumnet Name :	P7
Client Sample ID :	380917132	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:14:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1557758	1616941	1631900	1602200	2.45	cps
Zirconium	90-1	1533	1433	1425	1464	4.12	cps
Zirconium	91-1	375	417	333	375	11.11	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-57	Instrumnet Name :	P7
Client Sample ID :	380917133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:18:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2959	2809	2884	2884	2.60	cps
Antimony	121-1	3075	3226	2859	3053	6.04	cps
Arsenic	75-1	15950	17425	18212	17196	6.68	cps
Barium	135-1	37576	37911	38062	37850	0.66	cps
Barium	137-1	67355	66216	65413	66328	1.47	cps
Beryllium	9-1	161	122	117	133	18.16	cps
Bismuth	209-1	6818386	6792194	6637626	6749402	1.45	cps
Bismuth	209-2	3786462	3861239	3852155	3833285	1.06	cps
Boron	10-1	9762	10404	10120	10095	3.19	cps
Boron	11-1	45620	45895	45453	45656	0.49	cps
Cadmium	111-1	2126	2012	1988	2042	3.60	cps
Cadmium	106-1	2950	2825	2792	2856	2.92	cps
Cadmium	108-1	21	4	0	8	132.26	cps
Calcium	43-1	2836611	2811826	2796636	2815024	0.72	cps
Calcium	44-1	45292283	44590412	44252815	44711837	1.19	cps
Chromium	52-2	1917	1960	1900	1926	1.61	cps
Cobalt	59-2	1020	1037	977	1011	3.06	cps
Copper	63-2	68181	68228	67692	68034	0.44	cps
Dysprosium	156-1	67	58	75	67	12.49	cps
Dysprosium	156-2	40	27	33	33	20.00	cps
Erbium	164-1	75	83	125	94	28.37	cps
Erbium	164-2	63	60	53	59	8.65	cps
Gadolinium	160-1	75	150	58	94	51.70	cps
Gadolinium	160-2	140	233	127	167	34.87	cps
Holmium	165-1	11125431	11244113	11044076	11137873	0.90	cps
Holmium	165-2	5772632	5889097	5833464	5831731	1.00	cps
Indium	115-1	8609808	8565575	8418741	8531375	1.17	cps
Indium	115-2	1653895	1702669	1713370	1689978	1.88	cps
Iron	56-2	14124	13918	14068	14037	0.76	cps
Iron	57-2	12111	11777	12428	12105	2.69	cps
Krypton	83-1	183	233	230	216	12.97	cps
Lead	206-1	7419	7591	7297	7436	1.99	cps
Lead	207-1	6374	6191	6302	6289	1.47	cps
Lead	208-1	28646	28657	28607	28637	0.09	cps
Lithium	6-1	4793359	4824471	4771490	4796440	0.56	cps
Magnesium	24-2	12098320	12019438	11988293	12035350	0.47	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-57	Instrumnet Name :	P7
Client Sample ID :	380917133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:18:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1343	1297	1313	1318	1.80	cps
Molybdenum	94-1	1225	1333	1125	1228	8.49	cps
Molybdenum	95-1	1158	1142	1025	1108	6.56	cps
Molybdenum	96-1	1433	1308	1608	1450	10.39	cps
Molybdenum	97-1	800	667	792	753	9.92	cps
Molybdenum	98-1	2200	1925	1959	2028	7.40	cps
Neodymium	150-1	80	113	67	87	27.74	cps
Neodymium	150-2	30	33	23	29	17.63	cps
Nickel	60-2	3297	3120	3050	3156	4.03	cps
Phosphorus	31-2	250	175	217	214	17.57	cps
Potassium	39-2	210294	211588	209290	210390	0.55	cps
Rhodium	103-1	7829490	7788362	7646791	7754881	1.24	cps
Rhodium	103-2	3678393	3760277	3747712	3728794	1.18	cps
Scandium	45-1	6723691	6632561	6520880	6625710	1.53	cps
Scandium	45-2	286331	292466	295923	291573	1.67	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	48	37	59	48	23.07	cps
Selenium	82-1	151	51	82	95	54.30	cps
Silicon	28-1	23997151	23717457	23564954	23759854	0.92	cps
Silver	109-1	650	725	742	706	6.92	cps
Silver	107-1	608	775	867	750	17.46	cps
Sodium	23-2	12757729	12716246	12686137	12720037	0.28	cps
Strontium	86-1	225401	221279	222652	223111	0.94	cps
Strontium	88-1	1885539	1869820	1860082	1871814	0.69	cps
Sulfur	34-1	469860	466635	467203	467899	0.37	cps
Terbium	159-1	11703520	11678534	11399061	11593705	1.46	cps
Terbium	159-2	5780803	5907448	5820086	5836112	1.11	cps
Thallium	203-1	317	433	467	406	19.42	cps
Thallium	205-1	800	1025	1067	964	14.88	cps
Thorium	232-1	306	283	267	285	6.84	cps
Tin	118-1	2859	2434	2717	2670	8.11	cps
Titanium	47-1	592	542	533	556	5.68	cps
Uranium	238-1	10730	10588	10713	10677	0.73	cps
Vanadium	51-2	363	357	423	381	9.63	cps
Yttrium	89-1	9636113	9583236	9377012	9532120	1.44	cps
Yttrium	89-2	1369453	1413542	1401803	1394933	1.64	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-57	Instrumnet Name :	P7
Client Sample ID :	380917133	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:18:13	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8579	8696	8259	8511	2.66	cps
Zirconium	90-1	1984	1792	1417	1731	16.67	cps
Zirconium	91-1	408	358	317	361	12.71	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-58	Instrumnet Name :	P7
Client Sample ID :	380917134	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:21:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2600	2784	2709	3.55	cps
Antimony	121-1	3100	2892	2759	2917	5.90	cps
Arsenic	75-1	18958	19792	19343	19364	2.16	cps
Barium	135-1	38980	36983	38972	38312	3.00	cps
Barium	137-1	64768	66099	66426	65764	1.34	cps
Beryllium	9-1	100	72	94	89	16.54	cps
Bismuth	209-1	6784088	6830122	6697545	6770585	0.99	cps
Bismuth	209-2	3876501	3867910	3870386	3871599	0.11	cps
Boron	10-1	8670	8911	8911	8831	1.58	cps
Boron	11-1	41717	41324	42051	41697	0.87	cps
Cadmium	111-1	2179	2140	1827	2049	9.41	cps
Cadmium	106-1	3042	2984	2584	2870	8.70	cps
Cadmium	108-1	13	33	21	22	47.18	cps
Calcium	43-1	2841796	2807692	2808679	2819389	0.69	cps
Calcium	44-1	45047650	44742255	44343296	44711067	0.79	cps
Chromium	52-2	2150	2237	2300	2229	3.38	cps
Cobalt	59-2	1120	993	1027	1047	6.27	cps
Copper	63-2	55023	56030	55522	55525	0.91	cps
Dysprosium	156-1	42	50	92	61	43.83	cps
Dysprosium	156-2	37	27	47	37	27.27	cps
Erbium	164-1	125	108	92	108	15.39	cps
Erbium	164-2	57	70	47	58	20.26	cps
Gadolinium	160-1	133	83	150	122	28.39	cps
Gadolinium	160-2	160	150	167	159	5.28	cps
Holmium	165-1	11280309	11203828	11101643	11195260	0.80	cps
Holmium	165-2	5908893	5885451	5915507	5903284	0.27	cps
Indium	115-1	8584427	8582240	8455367	8540678	0.87	cps
Indium	115-2	1702161	1710788	1706683	1706544	0.25	cps
Iron	56-2	17138	16899	16932	16990	0.76	cps
Iron	57-2	12128	12500	13151	12593	4.11	cps
Krypton	83-1	160	203	290	218	30.40	cps
Lead	206-1	5685	5490	5285	5486	3.65	cps
Lead	207-1	5062	4512	4851	4808	5.77	cps
Lead	208-1	22558	21713	21963	22078	1.97	cps
Lithium	6-1	4842317	4826558	4775863	4814913	0.72	cps
Magnesium	24-2	12021167	12002361	11955183	11992904	0.28	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-58	Instrumnet Name :	P7
Client Sample ID :	380917134	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:21:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1887	1787	1823	1832	2.76	cps
Molybdenum	94-1	1125	1133	1200	1153	3.57	cps
Molybdenum	95-1	1200	1125	1225	1183	4.40	cps
Molybdenum	96-1	1292	1483	1383	1386	6.92	cps
Molybdenum	97-1	683	775	775	744	7.11	cps
Molybdenum	98-1	1867	1917	2042	1942	4.64	cps
Neodymium	150-1	80	60	67	69	14.78	cps
Neodymium	150-2	13	17	37	22	56.80	cps
Nickel	60-2	1670	1693	1697	1687	0.86	cps
Phosphorus	31-2	200	225	183	203	10.34	cps
Potassium	39-2	209981	209323	206586	208630	0.86	cps
Rhodium	103-1	7858117	7794127	7750195	7800813	0.70	cps
Rhodium	103-2	3789173	3780612	3784503	3784763	0.11	cps
Scandium	45-1	6642335	6640369	6527392	6603365	1.00	cps
Scandium	45-2	293322	294135	296131	294529	0.49	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	41	52	48	47	12.06	cps
Selenium	82-1	134	102	17	84	71.33	cps
Silicon	28-1	24018656	23739267	23469545	23742489	1.16	cps
Silver	109-1	600	592	683	625	8.11	cps
Silver	107-1	492	558	567	539	7.63	cps
Sodium	23-2	12689060	12625537	12570933	12628510	0.47	cps
Strontium	86-1	222083	221169	219318	220857	0.64	cps
Strontium	88-1	1886049	1870561	1876415	1877675	0.42	cps
Sulfur	34-1	470009	459936	466119	465355	1.09	cps
Terbium	159-1	11575208	11673516	11525330	11591351	0.65	cps
Terbium	159-2	5889741	5929325	5914064	5911043	0.34	cps
Thallium	203-1	342	300	400	347	14.47	cps
Thallium	205-1	783	758	783	775	1.86	cps
Thorium	232-1	350	394	339	361	8.14	cps
Tin	118-1	2284	2184	2217	2228	2.29	cps
Titanium	47-1	567	592	533	564	5.19	cps
Uranium	238-1	10646	10555	10947	10716	1.91	cps
Vanadium	51-2	397	347	400	381	7.84	cps
Yttrium	89-1	9530878	9527772	9458098	9505583	0.43	cps
Yttrium	89-2	1415282	1412176	1418744	1415401	0.23	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-58	Instrumnet Name :	P7
Client Sample ID :	380917134	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:21:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9103	8940	9150	9064	1.22	cps
Zirconium	90-1	1117	1217	1317	1217	8.22	cps
Zirconium	91-1	375	333	217	308	26.62	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-59	Instrumnet Name :	P7
Client Sample ID :	380917135	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:25:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3559	3275	3259	3364	5.01	cps
Antimony	121-1	3576	3301	3792	3556	6.93	cps
Arsenic	75-1	20027	21601	23149	21592	7.23	cps
Barium	135-1	88489	87524	87583	87866	0.62	cps
Barium	137-1	154761	151999	153177	153312	0.90	cps
Beryllium	9-1	172	122	150	148	16.91	cps
Bismuth	209-1	6438234	6502748	6454398	6465127	0.52	cps
Bismuth	209-2	3746457	3734453	3703989	3728300	0.59	cps
Boron	10-1	24879	25673	27317	25956	4.79	cps
Boron	11-1	115793	118135	120730	118219	2.09	cps
Cadmium	111-1	2029	1795	1981	1935	6.40	cps
Cadmium	106-1	2900	2517	2825	2748	7.40	cps
Cadmium	108-1	25	13	38	25	50.00	cps
Calcium	43-1	4033925	3986534	3958192	3992884	0.96	cps
Calcium	44-1	64002912	63088001	62716147	63269020	1.05	cps
Chromium	52-2	1460	1460	1533	1485	2.85	cps
Cobalt	59-2	1627	1787	1523	1646	8.06	cps
Copper	63-2	73383	73544	73426	73451	0.11	cps
Dysprosium	156-1	75	67	75	72	6.66	cps
Dysprosium	156-2	47	27	43	39	27.55	cps
Erbium	164-1	42	150	175	122	57.99	cps
Erbium	164-2	53	63	47	54	15.40	cps
Gadolinium	160-1	125	125	92	114	16.90	cps
Gadolinium	160-2	240	187	157	194	21.71	cps
Holmium	165-1	10955724	11016886	10945715	10972775	0.35	cps
Holmium	165-2	5924288	5885516	5823028	5877611	0.87	cps
Indium	115-1	8336867	8372874	8359040	8356260	0.22	cps
Indium	115-2	1700717	1695724	1678654	1691698	0.68	cps
Iron	56-2	59286	59811	59632	59576	0.45	cps
Iron	57-2	18723	18757	18618	18699	0.39	cps
Krypton	83-1	210	220	223	218	3.19	cps
Lead	206-1	7463	7197	7213	7291	2.05	cps
Lead	207-1	5990	6140	5885	6005	2.14	cps
Lead	208-1	28852	28285	28346	28494	1.09	cps
Lithium	6-1	4776114	4799720	4744972	4773602	0.58	cps
Magnesium	24-2	16862550	16925524	16883557	16890544	0.19	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-59	Instrumnet Name :	P7
Client Sample ID :	380917135	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:25:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11872	11345	11792	11669	2.43	cps
Molybdenum	94-1	13440	13257	14119	13605	3.34	cps
Molybdenum	95-1	8736	8478	8211	8475	3.10	cps
Molybdenum	96-1	10604	10421	10571	10532	0.93	cps
Molybdenum	97-1	5635	5385	5793	5604	3.68	cps
Molybdenum	98-1	14149	14316	13916	14127	1.42	cps
Neodymium	150-1	40	60	20	40	50.00	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	4091	4204	4134	4143	1.38	cps
Phosphorus	31-2	183	217	208	203	8.56	cps
Potassium	39-2	658765	660785	659275	659608	0.16	cps
Rhodium	103-1	7460520	7522149	7522968	7501879	0.48	cps
Rhodium	103-2	3737344	3701377	3653798	3697506	1.13	cps
Scandium	45-1	6492830	6540107	6549980	6527639	0.47	cps
Scandium	45-2	297031	296509	293123	295554	0.72	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	44	37	22	35	32.73	cps
Selenium	82-1	80	57	33	57	41.15	cps
Silicon	28-1	23838011	23685777	23581483	23701757	0.54	cps
Silver	109-1	575	642	558	592	7.45	cps
Silver	107-1	592	675	667	644	7.12	cps
Sodium	23-2	55523870	55089660	55265520	55293017	0.39	cps
Strontium	86-1	357466	352325	358918	356236	0.97	cps
Strontium	88-1	3128595	3071855	3074848	3091766	1.03	cps
Sulfur	34-1	1576208	1569750	1560510	1568823	0.50	cps
Terbium	159-1	11379339	11485519	11422024	11428961	0.47	cps
Terbium	159-2	5916269	5875810	5802413	5864831	0.98	cps
Thallium	203-1	283	258	250	264	6.57	cps
Thallium	205-1	508	608	517	544	10.19	cps
Thorium	232-1	278	356	356	330	13.62	cps
Tin	118-1	4084	3817	3817	3906	3.94	cps
Titanium	47-1	675	600	567	614	9.04	cps
Uranium	238-1	66722	66362	66714	66599	0.31	cps
Vanadium	51-2	247	263	283	264	6.94	cps
Yttrium	89-1	9397052	9445830	9386611	9409831	0.34	cps
Yttrium	89-2	1415311	1405856	1396892	1406020	0.66	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-59	Instrumnet Name :	P7
Client Sample ID :	380917135	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:25:23	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9076	9530	8980	9195	3.20	cps
Zirconium	90-1	21785	21810	20658	21417	3.07	cps
Zirconium	91-1	4926	5443	4684	5018	7.73	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-60	Instrumnet Name :	P7
Client Sample ID :	380917136	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:29:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3384	3009	3200	3198	5.87	cps
Antimony	121-1	4634	4626	4151	4470	6.19	cps
Arsenic	75-1	21970	22216	23300	22495	3.14	cps
Barium	135-1	86309	86175	86259	86248	0.08	cps
Barium	137-1	151583	152336	152158	152025	0.26	cps
Beryllium	9-1	117	117	156	130	17.32	cps
Bismuth	209-1	6496670	6476125	6489598	6487464	0.16	cps
Bismuth	209-2	3736333	3782666	3718556	3745852	0.88	cps
Boron	10-1	26774	27960	26950	27228	2.35	cps
Boron	11-1	124183	122870	124249	123768	0.63	cps
Cadmium	111-1	2292	2099	2066	2152	5.69	cps
Cadmium	106-1	3234	2967	2909	3037	5.71	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	4015534	3982508	3989966	3996002	0.43	cps
Calcium	44-1	63605970	63042564	63305779	63318104	0.45	cps
Chromium	52-2	2694	2857	2884	2811	3.66	cps
Cobalt	59-2	1813	1833	1873	1840	1.66	cps
Copper	63-2	101697	101627	101747	101690	0.06	cps
Dysprosium	156-1	83	92	133	103	26.06	cps
Dysprosium	156-2	43	37	43	41	9.35	cps
Erbium	164-1	183	142	192	172	15.56	cps
Erbium	164-2	53	67	93	71	28.65	cps
Gadolinium	160-1	133	117	183	144	24.02	cps
Gadolinium	160-2	150	173	197	173	13.46	cps
Holmium	165-1	11155647	11012170	11015074	11060964	0.74	cps
Holmium	165-2	5831472	5898763	5834543	5854926	0.65	cps
Indium	115-1	8443553	8351782	8408422	8401252	0.55	cps
Indium	115-2	1673963	1719722	1699074	1697586	1.35	cps
Iron	56-2	67499	66600	67070	67057	0.67	cps
Iron	57-2	18662	19480	18306	18816	3.20	cps
Krypton	83-1	237	273	250	253	7.33	cps
Lead	206-1	13274	13151	12984	13137	1.11	cps
Lead	207-1	11511	10788	11194	11164	3.25	cps
Lead	208-1	51551	51541	51652	51581	0.12	cps
Lithium	6-1	4816282	4803415	4830372	4816690	0.28	cps
Magnesium	24-2	16961291	16893118	16759027	16871145	0.61	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-60	Instrumnet Name :	P7
Client Sample ID :	380917136	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:29:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15044	14864	14691	14867	1.19	cps
Molybdenum	94-1	8670	9137	9270	9025	3.49	cps
Molybdenum	95-1	9303	8386	8645	8778	5.39	cps
Molybdenum	96-1	10196	9962	10438	10199	2.33	cps
Molybdenum	97-1	5610	5235	5460	5435	3.47	cps
Molybdenum	98-1	13857	13649	13899	13802	0.97	cps
Neodymium	150-1	40	53	47	47	14.29	cps
Neodymium	150-2	27	17	23	22	22.91	cps
Nickel	60-2	5865	5985	5881	5910	1.10	cps
Phosphorus	31-2	125	200	217	181	27.04	cps
Potassium	39-2	670227	664227	655775	663410	1.09	cps
Rhodium	103-1	7655095	7600909	7631794	7629266	0.36	cps
Rhodium	103-2	3697765	3764541	3704299	3722201	0.99	cps
Scandium	45-1	6628895	6554592	6639368	6607618	0.70	cps
Scandium	45-2	298413	304881	297144	300146	1.38	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	43	41	46	43	6.55	cps
Selenium	82-1	86	28	25	46	73.65	cps
Silicon	28-1	24146579	23905933	23857464	23969992	0.65	cps
Silver	109-1	542	667	733	647	15.03	cps
Silver	107-1	592	708	792	697	14.41	cps
Sodium	23-2	55208526	55137172	54824972	55056890	0.37	cps
Strontium	86-1	355599	355317	356108	355675	0.11	cps
Strontium	88-1	3111853	3089293	3069782	3090309	0.68	cps
Sulfur	34-1	1587125	1581566	1586734	1585142	0.20	cps
Terbium	159-1	11602668	11471859	11508428	11527652	0.59	cps
Terbium	159-2	5854738	5951585	5857363	5887895	0.94	cps
Thallium	203-1	225	233	233	231	2.09	cps
Thallium	205-1	717	558	642	639	12.40	cps
Thorium	232-1	350	400	278	343	17.94	cps
Tin	118-1	5168	5251	5301	5240	1.29	cps
Titanium	47-1	500	542	708	583	18.90	cps
Uranium	238-1	66027	67719	66579	66775	1.29	cps
Vanadium	51-2	273	323	313	303	8.72	cps
Yttrium	89-1	9609127	9493591	9475341	9526020	0.76	cps
Yttrium	89-2	1400115	1431610	1409844	1413856	1.14	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5082-60	Instrumnet Name :	P7
Client Sample ID :	380917136	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:29:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12892	12832	12983	12903	0.59	cps
Zirconium	90-1	11163	11455	11305	11308	1.29	cps
Zirconium	91-1	2575	2734	2617	2642	3.11	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-22	Instrumnet Name :	P7
Client Sample ID :	380910019.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:32:40	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2659	3017	2967	2881	6.74	cps
Antimony	121-1	3526	3651	3092	3423	8.56	cps
Arsenic	75-1	18471	20835	21270	20192	7.46	cps
Barium	135-1	766221	777791	777626	773879	0.86	cps
Barium	137-1	1329351	1337602	1333648	1333534	0.31	cps
Beryllium	9-1	194	94	106	131	41.68	cps
Bismuth	209-1	6935370	6947455	6883723	6922183	0.49	cps
Bismuth	209-2	3987845	3937718	3947563	3957709	0.67	cps
Boron	10-1	8161	8269	8161	8197	0.76	cps
Boron	11-1	37464	36905	36629	36999	1.15	cps
Cadmium	111-1	1882	1780	2008	1890	6.03	cps
Cadmium	106-1	2667	2542	2867	2692	6.09	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	979858	988910	989118	985962	0.54	cps
Calcium	44-1	15809524	15801874	15762485	15791294	0.16	cps
Chromium	52-2	1697	1760	1623	1693	4.04	cps
Cobalt	59-2	130	143	117	130	10.26	cps
Copper	63-2	15355	15595	15805	15585	1.45	cps
Dysprosium	156-1	17	33	58	36	58.08	cps
Dysprosium	156-2	33	23	27	28	18.33	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	123	170	143	146	16.08	cps
Holmium	165-1	10931021	10968923	10846446	10915463	0.57	cps
Holmium	165-2	5806246	5745329	5723176	5758250	0.75	cps
Indium	115-1	8436062	8464311	8416265	8438879	0.29	cps
Indium	115-2	1671687	1667566	1671044	1670099	0.13	cps
Iron	56-2	11633	11733	11416	11594	1.40	cps
Iron	57-2	4440	4379	4334	4384	1.21	cps
Krypton	83-1	197	200	227	208	7.91	cps
Lead	206-1	1328	1322	1389	1346	2.75	cps
Lead	207-1	1239	1095	1272	1202	7.86	cps
Lead	208-1	5178	5256	5451	5295	2.65	cps
Lithium	6-1	4793434	4806439	4811288	4803721	0.19	cps
Magnesium	24-2	3565118	3519532	3508077	3530909	0.85	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-22	Instrumnet Name :	P7
Client Sample ID :	380910019.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:32:40	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2167	2134	2030	2110	3.38	cps
Molybdenum	94-1	5451	5109	5210	5257	3.34	cps
Molybdenum	95-1	8520	8728	8561	8603	1.28	cps
Molybdenum	96-1	9829	9270	10004	9701	3.95	cps
Molybdenum	97-1	5335	5585	5910	5610	5.14	cps
Molybdenum	98-1	14091	14149	14358	14199	0.99	cps
Neodymium	150-1	67	53	87	69	24.35	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	267	200	200	222	17.32	cps
Phosphorus	31-2	350	325	417	364	13.02	cps
Potassium	39-2	198520	198595	199016	198710	0.13	cps
Rhodium	103-1	7761403	7745110	7706912	7737808	0.36	cps
Rhodium	103-2	3752780	3742627	3725896	3740434	0.36	cps
Scandium	45-1	6459694	6472915	6428820	6453810	0.35	cps
Scandium	45-2	279772	279851	275249	278291	0.95	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	31	43	31	35	18.23	cps
Selenium	82-1	47	78	67	64	24.89	cps
Silicon	28-1	53018140	52934414	52980327	52977627	0.08	cps
Silver	109-1	492	450	492	478	5.04	cps
Silver	107-1	650	567	642	619	7.41	cps
Sodium	23-2	3763095	3722097	3724874	3736688	0.61	cps
Strontium	86-1	422067	431297	420886	424750	1.34	cps
Strontium	88-1	3686549	3681698	3654234	3674160	0.47	cps
Sulfur	34-1	504533	498277	497948	500253	0.74	cps
Terbium	159-1	11393054	11385934	11431837	11403608	0.22	cps
Terbium	159-2	5835064	5805509	5838120	5826231	0.31	cps
Thallium	203-1	142	192	142	158	18.23	cps
Thallium	205-1	392	325	425	381	13.38	cps
Thorium	232-1	256	239	244	246	3.45	cps
Tin	118-1	1917	2275	1809	2000	12.21	cps
Titanium	47-1	750	758	900	803	10.50	cps
Uranium	238-1	81524	82907	83879	82770	1.43	cps
Vanadium	51-2	3157	3217	3144	3173	1.23	cps
Yttrium	89-1	9341883	9336616	9259060	9312520	0.50	cps
Yttrium	89-2	1356679	1360847	1359293	1358940	0.16	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-22	Instrumnet Name :	P7
Client Sample ID :	380910019.1	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:32:40	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3664	3681	3597	3647	1.21	cps
Zirconium	90-1	875	967	808	883	9.00	cps
Zirconium	91-1	208	150	225	194	20.25	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-23	Instrumnet Name :	P7
Client Sample ID :	380910057	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:36:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2592	2492	2609	2564	2.46	cps
Antimony	121-1	3159	3367	2975	3167	6.19	cps
Arsenic	75-1	20535	21856	20611	21001	3.53	cps
Barium	135-1	6568	6293	6418	6427	2.14	cps
Barium	137-1	11297	10980	10963	11080	1.70	cps
Beryllium	9-1	106	89	122	106	15.79	cps
Bismuth	209-1	7029623	6963924	6929222	6974257	0.73	cps
Bismuth	209-2	4031023	4064827	4005261	4033704	0.74	cps
Boron	10-1	6410	5893	6335	6213	4.50	cps
Boron	11-1	29271	28620	29312	29068	1.34	cps
Cadmium	111-1	1930	2100	1976	2002	4.39	cps
Cadmium	106-1	2734	3000	2825	2853	4.75	cps
Cadmium	108-1	0	13	21	11	94.37	cps
Calcium	43-1	424710	419789	421050	421849	0.61	cps
Calcium	44-1	6772405	6698064	6671724	6714064	0.78	cps
Chromium	52-2	1490	1483	1497	1490	0.45	cps
Cobalt	59-2	120	113	130	121	6.92	cps
Copper	63-2	53307	53979	54197	53828	0.86	cps
Dysprosium	156-1	33	33	33	33	0.00	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	92	42	67	67	37.50	cps
Erbium	164-2	50	33	27	37	32.78	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	147	160	133	147	9.09	cps
Holmium	165-1	10969666	10908776	10814156	10897533	0.72	cps
Holmium	165-2	5860536	5848774	5804751	5838020	0.50	cps
Indium	115-1	8512245	8417304	8367839	8432463	0.87	cps
Indium	115-2	1681272	1684769	1687574	1684538	0.19	cps
Iron	56-2	146182	146787	142752	145240	1.50	cps
Iron	57-2	5696	5240	5251	5396	4.82	cps
Krypton	83-1	207	210	193	203	4.34	cps
Lead	206-1	2500	2628	2428	2519	4.02	cps
Lead	207-1	2311	2306	2106	2241	5.23	cps
Lead	208-1	9835	9991	9974	9933	0.86	cps
Lithium	6-1	4730076	4667414	4614114	4670535	1.24	cps
Magnesium	24-2	3347667	3333765	3308205	3329879	0.60	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-23	Instrumnet Name :	P7
Client Sample ID :	380910057	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:36:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1133	1217	1117	1156	4.64	cps
Molybdenum	94-1	542	658	650	617	10.55	cps
Molybdenum	95-1	617	633	550	600	7.35	cps
Molybdenum	96-1	717	733	842	764	8.89	cps
Molybdenum	97-1	342	400	283	342	17.07	cps
Molybdenum	98-1	867	883	933	895	3.88	cps
Neodymium	150-1	47	27	20	31	44.61	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	203	257	243	234	11.84	cps
Phosphorus	31-2	250	275	258	261	4.88	cps
Potassium	39-2	156349	158445	154430	156408	1.28	cps
Rhodium	103-1	7800426	7749452	7631735	7727205	1.12	cps
Rhodium	103-2	3798366	3797137	3763329	3786277	0.53	cps
Scandium	45-1	6465967	6392852	6265743	6374854	1.59	cps
Scandium	45-2	278929	280989	276494	278804	0.81	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	44	41	48	44	8.34	cps
Selenium	82-1	69	36	44	49	34.85	cps
Silicon	28-1	57157808	56465618	55880951	56501459	1.13	cps
Silver	109-1	483	625	567	558	12.75	cps
Silver	107-1	633	517	525	558	11.66	cps
Sodium	23-2	2910964	2921756	2873502	2902074	0.87	cps
Strontium	86-1	133725	130697	131210	131878	1.23	cps
Strontium	88-1	1124691	1113688	1114966	1117782	0.54	cps
Sulfur	34-1	567261	557027	549085	557791	1.63	cps
Terbium	159-1	11515730	11337947	11171255	11341644	1.52	cps
Terbium	159-2	5866826	5876227	5813425	5852159	0.58	cps
Thallium	203-1	133	175	133	147	16.34	cps
Thallium	205-1	283	392	358	344	16.11	cps
Thorium	232-1	244	283	183	237	21.27	cps
Tin	118-1	1859	1859	1984	1900	3.80	cps
Titanium	47-1	950	942	692	861	17.05	cps
Uranium	238-1	2525	2500	2309	2445	4.85	cps
Vanadium	51-2	1323	1293	1200	1272	5.06	cps
Yttrium	89-1	9386768	9334228	9172370	9297788	1.20	cps
Yttrium	89-2	1362385	1368389	1362387	1364387	0.25	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	J5086-23	Instrumnet Name :	P7
Client Sample ID :	380910057	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:36:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3374	3447	3394	3405	1.11	cps
Zirconium	90-1	925	883	875	895	3.00	cps
Zirconium	91-1	217	167	233	206	16.88	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:49:34	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5411080	5488115	5489113	5462769	0.82	cps
Antimony	121-1	3294240	3309748	3305612	3303200	0.24	cps
Arsenic	75-1	729149	731910	741395	734152	0.87	cps
Barium	135-1	4585862	4579707	4595401	4586990	0.17	cps
Barium	137-1	7937097	7865741	7875775	7892871	0.49	cps
Beryllium	9-1	1207686	1218194	1211809	1212563	0.44	cps
Bismuth	209-1	4961607	5469795	5943985	5458462	9.00	cps
Bismuth	209-2	3337501	3159090	3065430	3187340	4.34	cps
Boron	10-1	187811	191920	199633	193121	3.11	cps
Boron	11-1	848999	870517	898960	872825	2.87	cps
Cadmium	111-1	832869	832539	842004	835804	0.64	cps
Cadmium	106-1	94146	95386	94446	94659	0.68	cps
Cadmium	108-1	64107	63860	64132	64033	0.23	cps
Calcium	43-1	6776989	6714075	6741707	6744257	0.47	cps
Calcium	44-1	107578802	106848711	107264911	107230808	0.34	cps
Chromium	52-2	1318815	1353926	1362133	1344958	1.71	cps
Cobalt	59-2	1854561	1865189	1890436	1870062	0.99	cps
Copper	63-2	2416274	2430405	2447054	2431244	0.63	cps
Dysprosium	156-1	67	100	133	100	33.33	cps
Dysprosium	156-2	73	100	63	79	24.03	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	27	3	27	19	71.34	cps
Gadolinium	160-1	100	58	67	75	29.39	cps
Gadolinium	160-2	137	123	123	128	6.02	cps
Holmium	165-1	8826287	9670086	10547554	9681309	8.89	cps
Holmium	165-2	5518124	5220491	5074692	5271102	4.29	cps
Indium	115-1	6321137	6954371	7638779	6971429	9.45	cps
Indium	115-2	1540966	1474173	1443799	1486313	3.34	cps
Iron	56-2	268300689	269968662	272455967	270241773	0.77	cps
Iron	57-2	6397464	6485027	6515616	6466036	0.95	cps
Krypton	83-1	230	220	200	217	7.05	cps
Lead	206-1	2870044	2842836	2849316	2854065	0.50	cps
Lead	207-1	2602966	2567308	2586355	2585543	0.69	cps
Lead	208-1	11569249	11465309	11499042	11511200	0.46	cps
Lithium	6-1	3549178	3873108	4119511	3847265	7.43	cps
Magnesium	24-2	56926633	57451572	58322720	57566975	1.22	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:49:34	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1544633	1566198	1576824	1562552	1.05	cps
Molybdenum	94-1	8002900	7969833	7946770	7973168	0.35	cps
Molybdenum	95-1	9685754	9677101	9570423	9644426	0.67	cps
Molybdenum	96-1	10734109	10736653	10643458	10704740	0.50	cps
Molybdenum	97-1	6029072	6052898	6027035	6036335	0.24	cps
Molybdenum	98-1	15361102	15283208	15252525	15298945	0.37	cps
Neodymium	150-1	253	287	247	262	8.17	cps
Neodymium	150-2	50	37	70	52	32.12	cps
Nickel	60-2	479607	486950	496591	487716	1.75	cps
Phosphorus	31-2	53697	54283	53664	53881	0.65	cps
Potassium	39-2	26403907	26638182	26656581	26566224	0.53	cps
Rhodium	103-1	5643818	6185467	6811826	6213704	9.41	cps
Rhodium	103-2	3244177	3100714	3011861	3118918	3.76	cps
Scandium	45-1	5143497	5625632	6179690	5649606	9.18	cps
Scandium	45-2	281642	268531	263728	271300	3.42	cps
Selenium	77-2	3300	3307	3500	3369	3.37	cps
Selenium	78-2	11132	11178	11291	11201	0.73	cps
Selenium	82-1	63556	64171	65099	64276	1.21	cps
Silicon	28-1	3558010	3628890	3680419	3622440	1.70	cps
Silver	109-1	4119401	4139765	4138583	4132583	0.28	cps
Silver	107-1	4319205	4333516	4359673	4337465	0.47	cps
Sodium	23-2	112177640	113208523	113821269	113069144	0.73	cps
Strontium	86-1	1213871	1233104	1223598	1223525	0.79	cps
Strontium	88-1	10941926	10891427	10792809	10875387	0.70	cps
Sulfur	34-1	660480	657272	658035	658596	0.25	cps
Terbium	159-1	9100077	10033358	10955821	10029752	9.25	cps
Terbium	159-2	5535790	5212588	5067315	5271898	4.55	cps
Thallium	203-1	3564125	3549618	3555057	3556267	0.21	cps
Thallium	205-1	8406057	8339504	8372987	8372849	0.40	cps
Thorium	232-1	13284072	13093640	13170646	13182786	0.73	cps
Tin	118-1	3023616	3003792	3021116	3016174	0.36	cps
Titanium	47-1	3116576	3085134	3097241	3099650	0.51	cps
Uranium	238-1	12584548	12397798	12385509	12455952	0.90	cps
Vanadium	51-2	1083849	1101906	1114272	1100009	1.39	cps
Yttrium	89-1	7350590	8075958	8808467	8078338	9.02	cps
Yttrium	89-2	1326228	1271791	1239223	1279081	3.44	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:49:34	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	349665	353839	358071	353858	1.19	cps
Zirconium	90-1	6788298	6812525	6734097	6778306	0.59	cps
Zirconium	91-1	1443454	1448418	1445963	1445945	0.17	cps

LB Number : LB98197 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-27 18:54:14 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	167	225	203	15.56	cps
Antimony	121-1	1142	1442	1742	1442	20.81	cps
Arsenic	75-1	-202	-146	-108	-152	-31.01	cps
Barium	135-1	183	142	200	175	17.17	cps
Barium	137-1	275	183	233	231	19.91	cps
Beryllium	9-1	178	139	117	144	21.41	cps
Bismuth	209-1	5777245	5918251	6184755	5960084	3.47	cps
Bismuth	209-2	3647645	3660800	3637659	3648701	0.32	cps
Boron	10-1	8378	8102	8211	8230	1.68	cps
Boron	11-1	39962	38107	36921	38330	4.00	cps
Cadmium	111-1	1738	1807	1916	1820	4.92	cps
Cadmium	106-1	2359	2450	2692	2500	6.89	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Calcium	43-1	383	375	433	397	7.94	cps
Calcium	44-1	10913	10746	9946	10535	4.91	cps
Chromium	52-2	817	723	733	758	6.76	cps
Cobalt	59-2	123	80	73	92	29.44	cps
Copper	63-2	1313	1113	1077	1168	10.91	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	33	50	33	39	24.75	cps
Gadolinium	160-2	117	90	117	108	14.29	cps
Holmium	165-1	9079259	9303920	9646337	9343172	3.06	cps
Holmium	165-2	5326825	5340636	5331804	5333088	0.13	cps
Indium	115-1	7063943	7285246	7576270	7308486	3.52	cps
Indium	115-2	1560694	1575420	1591418	1575844	0.98	cps
Iron	56-2	11889	11594	11460	11648	1.88	cps
Iron	57-2	328	306	356	330	7.60	cps
Krypton	83-1	243	210	190	214	12.57	cps
Lead	206-1	483	594	556	544	10.36	cps
Lead	207-1	394	522	561	493	17.70	cps
Lead	208-1	1967	2206	2239	2137	6.95	cps
Lithium	6-1	3893651	3977642	4152072	4007789	3.29	cps
Magnesium	24-2	1317	1400	1617	1445	10.72	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:54:14	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167	190	180	179	6.54	cps
Molybdenum	94-1	1167	1125	1050	1114	5.31	cps
Molybdenum	95-1	1042	992	1058	1031	3.37	cps
Molybdenum	96-1	1217	1350	1092	1220	10.59	cps
Molybdenum	97-1	742	558	467	589	23.78	cps
Molybdenum	98-1	1809	1500	1450	1586	12.24	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	93	100	94	5.39	cps
Phosphorus	31-2	192	183	192	189	2.55	cps
Potassium	39-2	11964	11430	12180	11858	3.26	cps
Rhodium	103-1	6660538	6820105	7157478	6879374	3.69	cps
Rhodium	103-2	3539856	3583344	3542559	3555253	0.69	cps
Scandium	45-1	5454725	5569648	5843514	5622629	3.55	cps
Scandium	45-2	265763	266502	266081	266115	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	44	54	45	18.52	cps
Selenium	82-1	18	47	16	27	62.93	cps
Silicon	28-1	218712	220376	217214	218767	0.72	cps
Silver	109-1	450	342	425	406	13.99	cps
Silver	107-1	433	433	592	486	18.80	cps
Sodium	23-2	16726	17094	16209	16677	2.66	cps
Strontium	86-1	458	417	325	400	17.05	cps
Strontium	88-1	483	508	608	533	12.40	cps
Sulfur	34-1	190326	192196	187270	189931	1.31	cps
Terbium	159-1	9479735	9688721	10081023	9749826	3.13	cps
Terbium	159-2	5398061	5368072	5327823	5364652	0.66	cps
Thallium	203-1	800	833	792	808	2.73	cps
Thallium	205-1	1817	1817	1725	1786	2.96	cps
Thorium	232-1	5368	4896	4879	5047	5.50	cps
Tin	118-1	2567	2609	2484	2553	2.49	cps
Titanium	47-1	200	258	192	217	16.77	cps
Uranium	238-1	425	417	283	375	21.20	cps
Vanadium	51-2	20	33	47	33	40.01	cps
Yttrium	89-1	7864746	8060404	8386438	8103863	3.25	cps
Yttrium	89-2	1286280	1297960	1282488	1288909	0.63	cps

LB Number :	LB98197	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-09-27 18:54:14	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	493	440	517	483	8.13	cps
Zirconium	90-1	1550	1692	1467	1570	7.25	cps
Zirconium	91-1	275	408	325	336	20.04	cps