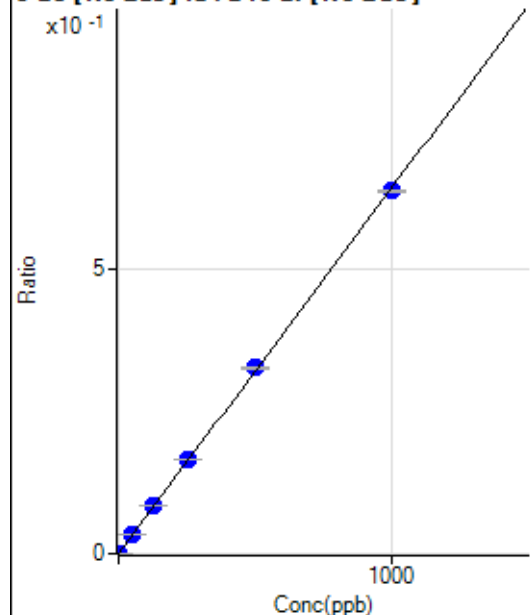


Batch Folder: D:\ICP-MS Data\P7121019MS.b\
Analysis File: P7121019MS.batch.bin
DA Date-Time: 2019-12-11 00:29:01
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-12-10 13:58:47
2	004CAL.S.d	S02	2019-12-10 14:02:31
3	005CAL.S.d	S03	2019-12-10 14:07:13
4	006CAL.S.d	S04	2019-12-10 14:11:22
5	007CAL.S.d	S05	2019-12-10 14:15:13
6	008CAL.S.d	S06	2019-12-10 14:19:01
7	009CAL.S.d	S07	2019-12-10 14:22:48
8	010CAL.S.d	S08	2019-12-10 14:26:36

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	90.74	0.0000	P	3.6
2	☐	1.000	0.999	3111.52	0.0007	P	2.0
3	☐	50.000	52.269	156537.43	0.0336	P	0.4
4	☐	125.000	129.613	374277.98	0.0834	P	0.7
5	☐	250.000	259.296	720770.87	0.1668	P	0.3
6	☐	500.000	508.135	1368607.13	0.3269	P	0.7
7	☐	1000.000	992.918	2617665.97	0.6387	P	0.5
8	☐			5306.62	0.0013	P	6.4

$$y = 6.4328\text{E-}004 * x + 1.9049\text{E-}005$$

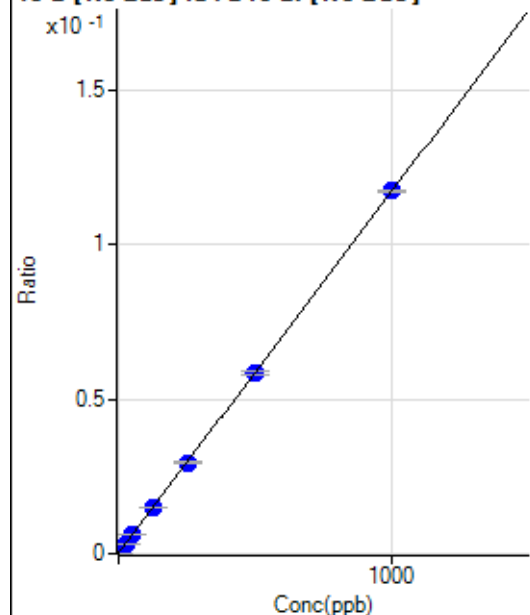
$$R = 0.9999$$

$$DL = 0.003219$$

$$BEC = 0.02961$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1047.30	0.0002	P	16.6
2	☐	25.000	22.649	13475.90	0.0029	P	1.0
3	☐	50.000	50.051	28221.67	0.0061	P	1.2
4	☐	125.000	124.137	66050.18	0.0147	P	1.6
5	☐	250.000	250.231	127214.99	0.0294	P	1.9
6	☐	500.000	496.393	243645.21	0.0582	P	2.1
7	☐	1000.000	1001.910	480451.18	0.1172	P	0.8
8	☐			12753.25	0.0031	P	9.7

$$y = 1.1679\text{E-}004 * x + 2.1991\text{E-}004$$

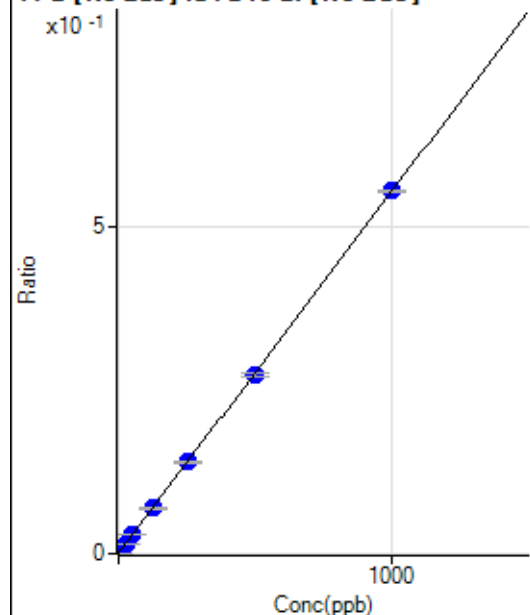
$$R = 1.0000$$

$$DL = 0.9379$$

$$BEC = 1.883$$

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	4756.50	0.0010	P	2.8
2	☐	25.000	23.214	65037.84	0.0138	P	1.9
3	☐	50.000	49.951	133086.88	0.0286	P	1.2
4	☐	125.000	123.657	311174.73	0.0693	P	0.7
5	☐	250.000	252.539	607271.50	0.1406	P	2.5
6	☐	500.000	494.096	1147398.69	0.2741	P	1.9
7	☐	1000.000	1002.532	2274652.53	0.5550	P	0.7
8	☐			58337.01	0.0142	P	7.8

$$y = 5.5264\text{E-}004 * x + 9.9853\text{E-}004$$

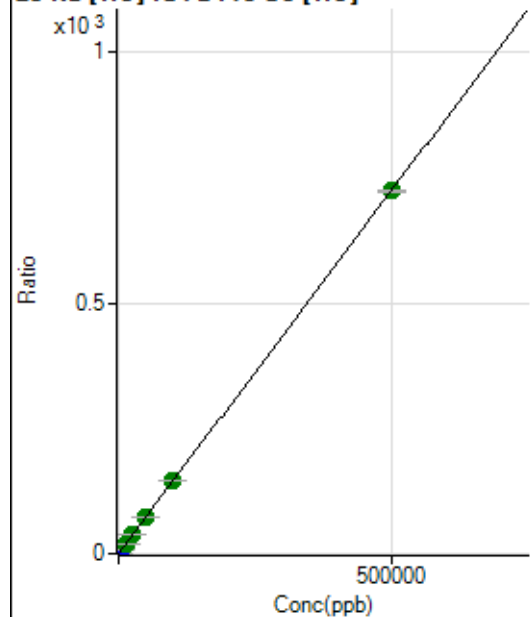
R = 1.0000

DL = 0.1499

BEC = 1.807

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	15247.12	0.0343	P	4.0
2	☐	500.000	456.956	309775.74	0.6958	P	5.0
3	☐	5000.000	5184.862	3278083.82	7.5394	P	0.3
4	☐	12500.000	12911.163	7708381.77	18.7233	A	0.6
5	☐	25000.000	25695.896	15122854.51	37.2292	A	0.3
6	☐	50000.000	50995.076	30364426.37	73.8499	A	0.3
7	☐	100000.00	101350.69	60770721.50	146.7400	A	1.0
8	☐	500000.00	499583.47	321692812.7	723.1840	A	0.3

$$y = 0.0014 * x + 0.0343$$

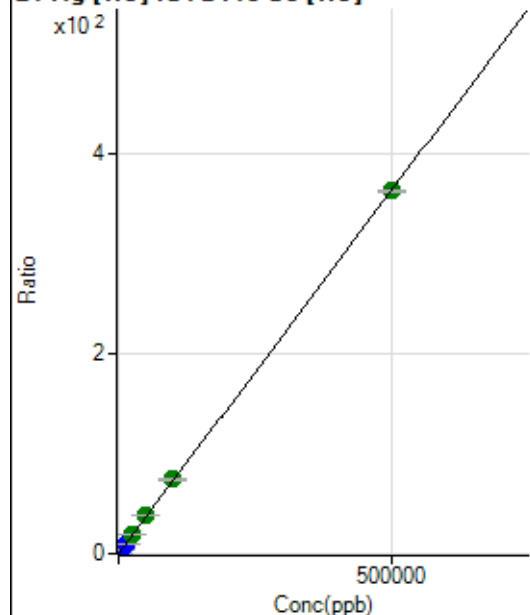
R = 1.0000

DL = 2.872

BEC = 23.7

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	363.91	0.0008	P	11.8
2	☐	500.000	458.879	149018.28	0.3347	P	9.1
3	☐	5000.000	5323.311	1684550.80	3.8743	P	0.4
4	☐	12500.000	13185.773	3950458.64	9.5954	P	0.7
5	☐	25000.000	26280.492	7768070.49	19.1237	A	0.5
6	☐	50000.000	51821.548	15504297.40	37.7086	A	0.1
7	☐	100000.00	101964.54	30727186.80	74.1949	A	1.1
8	☐	500000.00	499340.57	161624456.3	363.3439	A	0.3

$$y = 7.2765\text{E-}004 * x + 8.1878\text{E-}004$$

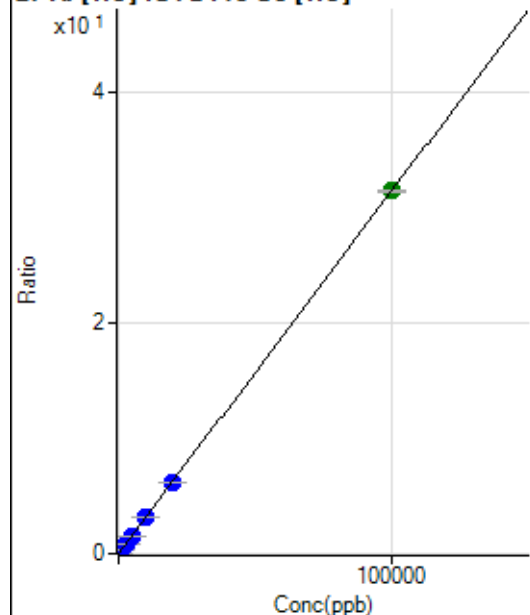
$$R = 1.0000$$

$$DL = 0.3998$$

$$BEC = 1.125$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0002	P	57.6
2	☐	20.000	16.729	2411.41	0.0054	P	8.4
3	☐	1000.000	1018.385	139446.22	0.3207	P	0.4
4	☐	2500.000	2530.310	327983.76	0.7967	P	0.5
5	☐	5000.000	5028.346	643038.38	1.5830	P	0.0
6	☐	10000.000	10010.857	1295747.57	3.1514	P	0.1
7	☐	20000.000	19593.316	2554368.83	6.1678	P	0.7
8	☐	100000.00	100077.89	14013641.98	31.5031	A	0.2

$$y = 3.1478\text{E-}004 * x + 1.5014\text{E-}004$$

$$R = 1.0000$$

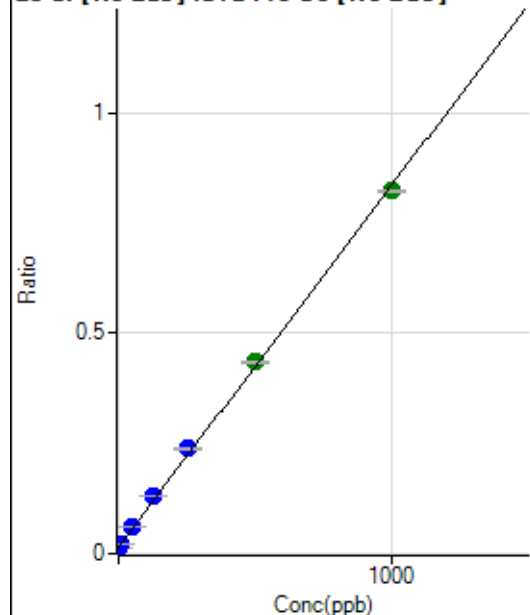
$$DL = 0.8247$$

$$BEC = 0.477$$

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	170284.17	0.0150	P	2.6
2	☐	10.000	10.071	258227.39	0.0232	P	1.4
3	☐	50.000	57.749	683355.90	0.0623	P	1.8
4	☐	125.000	140.304	1377293.69	0.1300	P	0.6
5	☐	250.000	272.107	2466562.82	0.2381	P	1.2
6	☐	500.000	513.372	4469136.08	0.4359	A	0.9
7	☐	1000.000	985.486	8444550.54	0.8230	A	0.3
8	☐			457345.69	0.0438	P	0.4

$$y = 8.1988\text{E-}004 * x + 0.0150$$

R = 0.9995

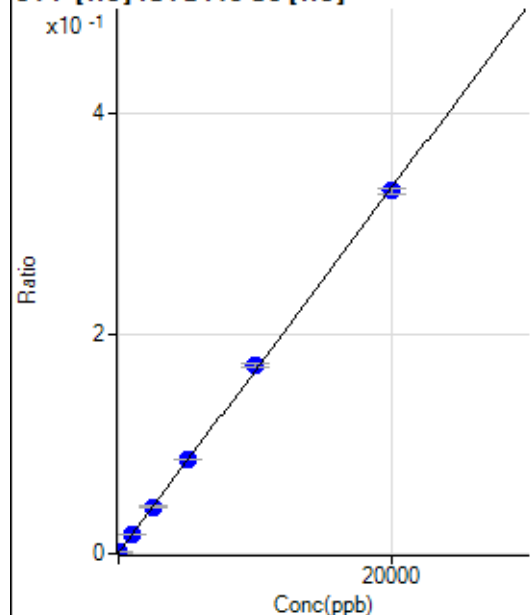
DL = 1.405

BEC = 18.29

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-22.913	127.78	0.0003	P	24.4
2	☐	0.000	22.913	466.69	0.0010	P	4.5
3	☐	1000.000	1027.621	7705.07	0.0177	P	2.8
4	☐	2500.000	2493.853	17316.18	0.0421	P	3.9
5	☐	5000.000	5105.842	34699.42	0.0854	P	1.1
6	☐	10000.000	10271.547	70371.99	0.1712	P	1.3
7	☐	20000.000	19837.154	136634.16	0.3299	P	1.7
8	☐			313.91	0.0007	P	26.4

$$y = 1.6598\text{E-}005 * x + 6.6767\text{E-}004$$

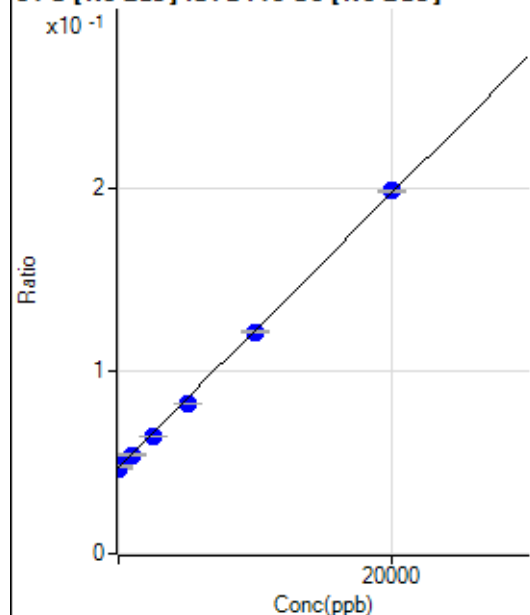
R = 0.9998

DL = 10.58

BEC = 40.22

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-97.313	529135.92	0.0466	P	0.3
2	☐	0.000	97.313	533666.26	0.0480	P	0.7
3	☐	1000.000	920.433	594370.26	0.0542	P	0.5
4	☐	2500.000	2257.826	680656.36	0.0643	P	0.5
5	☐	5000.000	4685.155	854468.39	0.0825	P	0.1
6	☐	10000.000	9893.461	1246311.48	0.1216	P	0.5
7	☐	20000.000	20166.231	2038338.48	0.1986	P	0.3
8	☐			447589.45	0.0429	P	1.3

$$y = 7.5042\text{E-}006 * x + 0.0473$$

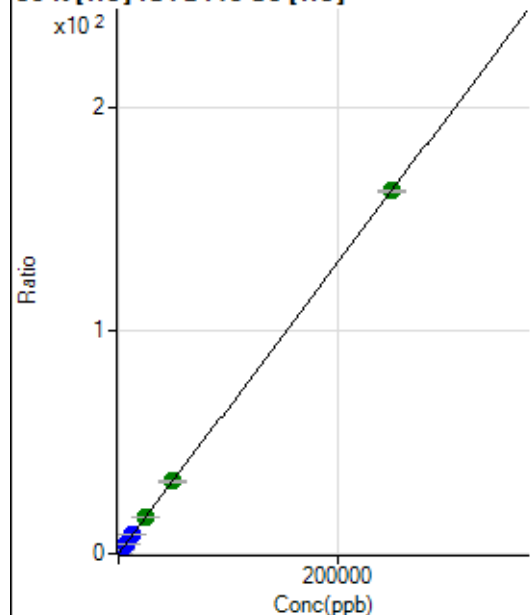
R = 0.9998

DL = 93.96

BEC = 6305

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21338.30	0.0480	P	3.1
2	☐	500.000	462.841	155453.95	0.3491	P	3.9
3	☐	2500.000	2548.238	741737.87	1.7059	P	0.2
4	☐	6250.000	6314.162	1711082.70	4.1561	P	0.4
5	☐	12500.000	12676.597	3369770.69	8.2956	P	0.2
6	☐	25000.000	25066.083	6725096.33	16.3564	A	0.2
7	☐	50000.000	49780.822	13432974.09	32.4361	A	1.1
8	☐	250000.00	250026.38	72381798.15	162.7189	A	0.2

$$y = 6.5061\text{E-}004 * x + 0.0480$$

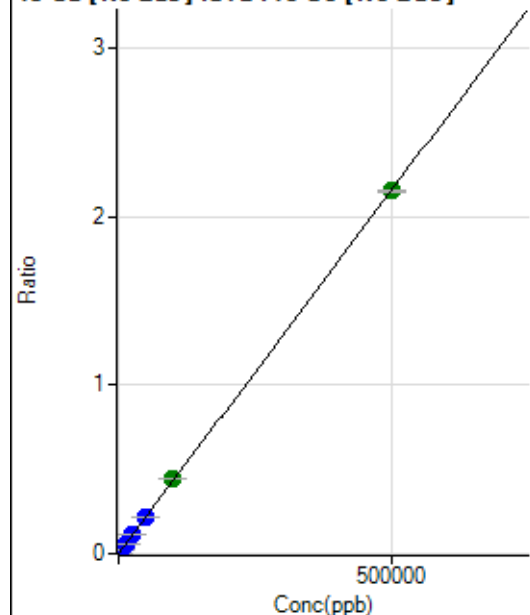
R = 1.0000

DL = 6.833

BEC = 73.79

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	333.35	0.0000	P	18.3
2	☐	500.000	478.663	23249.48	0.0021	P	2.0
3	☐	5000.000	5214.393	246790.31	0.0225	P	0.8
4	☐	12500.000	12932.117	590981.31	0.0558	P	0.5
5	☐	25000.000	25923.120	1158390.88	0.1118	P	0.6
6	☐	50000.000	51244.326	2265816.89	0.2210	P	0.8
7	☐	100000.00	103322.85	4571914.77	0.4456	A	0.8
8	☐	500000.00	499151.91	22455466.30	2.1524	A	0.7

$$y = 4.3120\text{E-}006 * x + 2.9358\text{E-}005$$

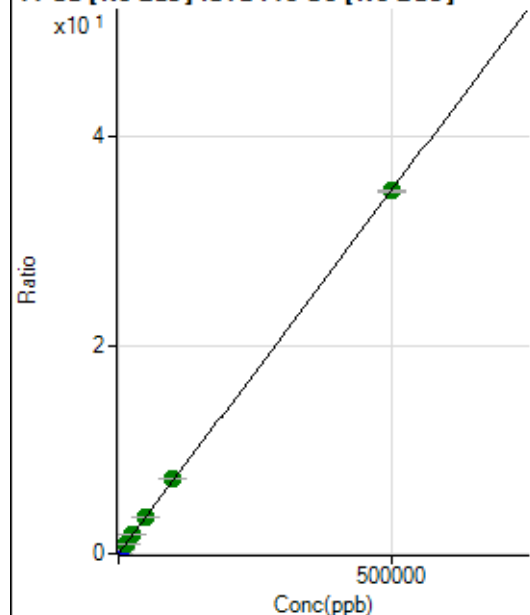
$$R = 1.0000$$

$$DL = 3.733$$

$$BEC = 6.808$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8541.68	0.0008	P	3.5
2	☐	500.000	470.810	373012.93	0.0336	P	1.2
3	☐	5000.000	5143.848	3939731.64	0.3594	P	0.2
4	☐	12500.000	12708.417	9394026.77	0.8868	A	0.2
5	☐	25000.000	25779.802	18630177.67	1.7983	A	0.9
6	☐	50000.000	51403.268	36755123.74	3.5849	A	0.3
7	☐	100000.00	102798.25	73554330.81	7.1684	A	0.6
8	☐	500000.00	499254.41	363179908.1	34.8114	A	0.6

$$y = 6.9725\text{E-}005 * x + 7.5207\text{E-}004$$

$$R = 1.0000$$

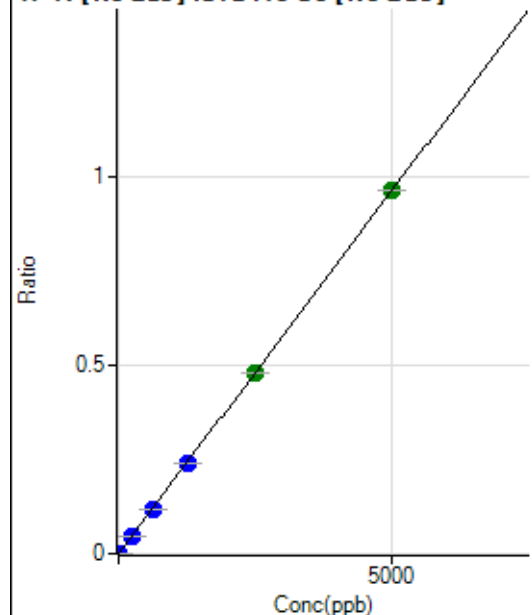
$$DL = 1.126$$

$$BEC = 10.79$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	24.5
2	☐	5.000	4.973	10718.22	0.0010	P	1.9
3	☐	250.000	251.356	529376.75	0.0483	P	0.5
4	☐	625.000	622.953	1267658.65	0.1197	P	0.1
5	☐	1250.000	1250.535	2488818.52	0.2402	P	0.6
6	☐	2500.000	2489.890	4903919.21	0.4783	A	0.5
7	☐	5000.000	5005.109	9865523.05	0.9615	A	0.1
8	☐			21903.04	0.0021	P	2.6

$$y = 1.9209\text{E-}004 * x + 9.7890\text{E-}006$$

$$R = 1.0000$$

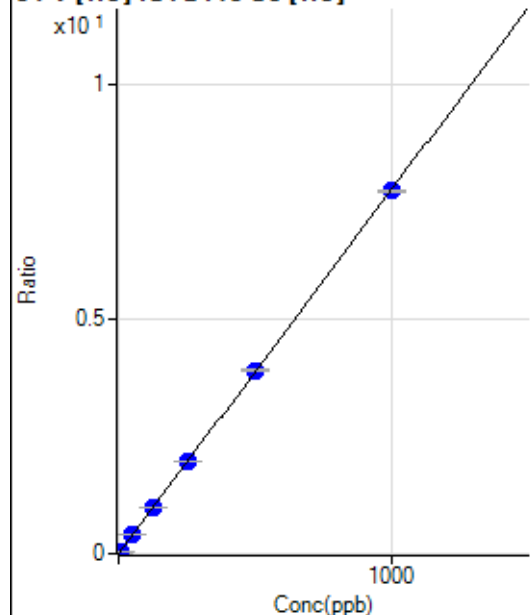
$$DL = 0.03751$$

$$BEC = 0.05096$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0000	P	73.0
2	☐	5.000	4.408	15259.22	0.0343	P	7.7
3	☐	50.000	50.564	170743.59	0.3927	P	1.0
4	☐	125.000	126.423	404229.08	0.9818	P	0.3
5	☐	250.000	253.776	800580.55	1.9708	P	0.3
6	☐	500.000	504.258	1610143.93	3.9161	P	0.4
7	☐	1000.000	996.724	3205720.20	7.7405	P	0.4
8	☐			7745.49	0.0174	P	1.6

$$y = 0.0078 * x + 4.5084\text{E-}005$$

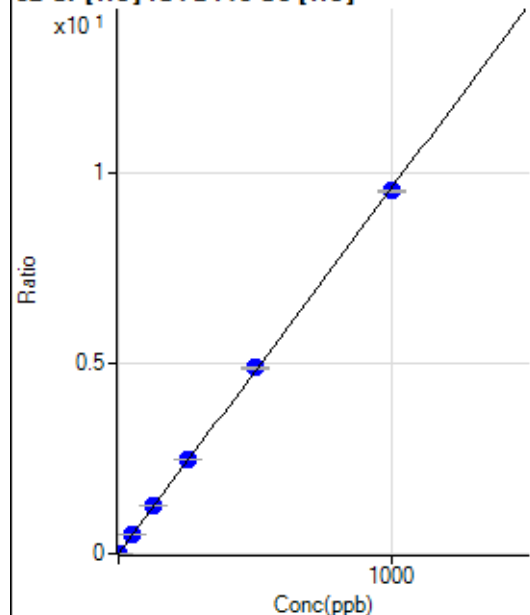
$$R = 1.0000$$

$$DL = 0.01272$$

$$BEC = 0.005805$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1241.19	0.0028	P	8.0
2	☐	2.000	1.638	8227.96	0.0185	P	7.5
3	☐	50.000	51.647	216339.27	0.4976	P	0.4
4	☐	125.000	129.379	511443.46	1.2423	P	0.6
5	☐	250.000	257.844	1004524.28	2.4730	P	0.4
6	☐	500.000	508.927	2005796.41	4.8784	P	0.5
7	☐	1000.000	992.947	3940729.42	9.5153	P	0.6
8	☐			123416.50	0.2774	P	0.9

$$y = 0.0096 * x + 0.0028$$

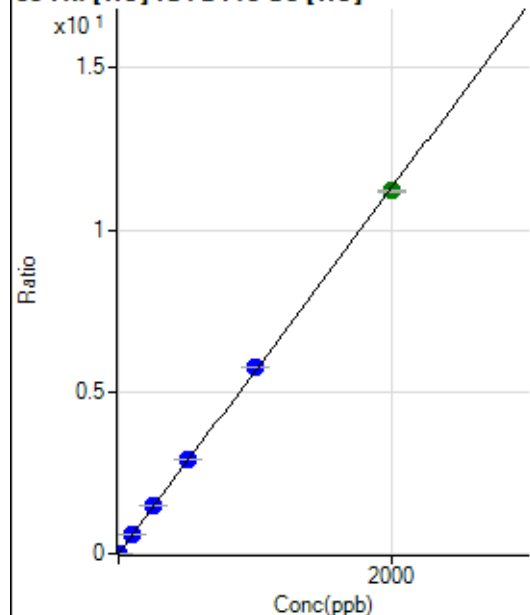
$$R = 0.9999$$

$$DL = 0.06977$$

$$BEC = 0.2915$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0001	P	9.1
2	☐	1.000	0.889	2277.99	0.0051	P	8.1
3	☐	100.000	102.766	252244.75	0.5802	P	1.0
4	☐	250.000	259.326	602699.13	1.4639	P	0.6
5	☐	500.000	517.850	1187434.71	2.9232	P	0.2
6	☐	1000.000	1019.382	2365822.15	5.7542	P	0.6
7	☐	2000.000	1984.542	4639334.97	11.2022	A	0.7
8	☐			27205.36	0.0612	P	0.2

$$y = 0.0056 * x + 1.0002E-004$$

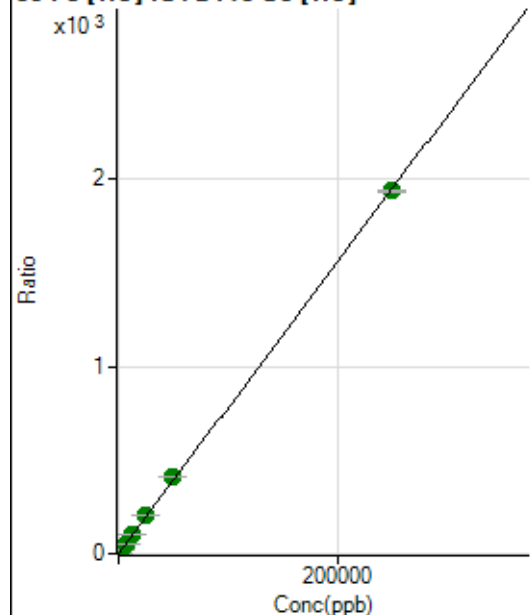
$$R = 0.9999$$

$$DL = 0.00483$$

$$BEC = 0.01772$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4706.42	0.0106	P	4.3
2	☐	50.000	46.554	165703.88	0.3722	P	8.7
3	☐	2500.000	2700.117	9123061.78	20.9835	A	0.9
4	☐	6250.000	6830.769	21848154.66	53.0678	A	0.5
5	☐	12500.000	13677.272	43157613.93	106.2473	A	0.5
6	☐	25000.000	26997.733	86223570.45	209.7125	A	0.4
7	☐	50000.000	52943.438	170312324.1	411.2429	A	0.9
8	☐	250000.00	249136.15	860790219.2	1,935.148	A	0.6

$$y = 0.0078 * x + 0.0106$$

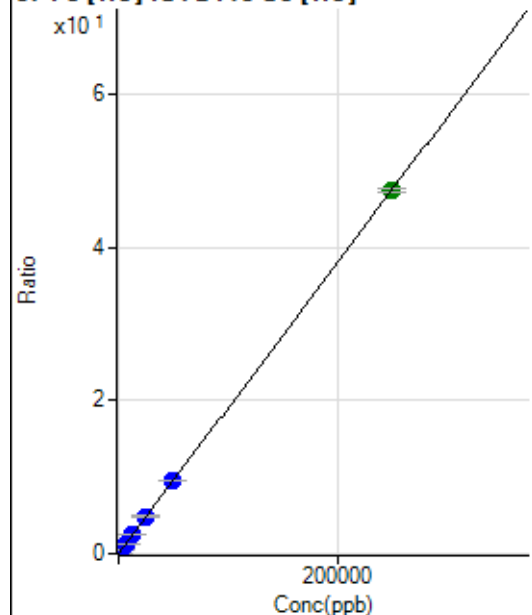
$$R = 0.9999$$

$$DL = 0.1763$$

$$BEC = 1.363$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	179.27	0.0004	P	20.2
2	☐	50.000	46.843	4133.11	0.0093	P	10.8
3	☐	2500.000	2610.870	215379.96	0.4954	P	1.0
4	☐	6250.000	6546.648	511148.65	1.2416	P	0.9
5	☐	12500.000	13131.072	1011420.96	2.4899	P	0.3
6	☐	25000.000	25776.819	2009525.59	4.8873	P	0.4
7	☐	50000.000	50350.995	3953650.13	9.5463	P	0.1
8	☐	250000.00	249812.04	21067135.11	47.3614	A	1.0

$$y = 1.8959E-004 * x + 4.0306E-004$$

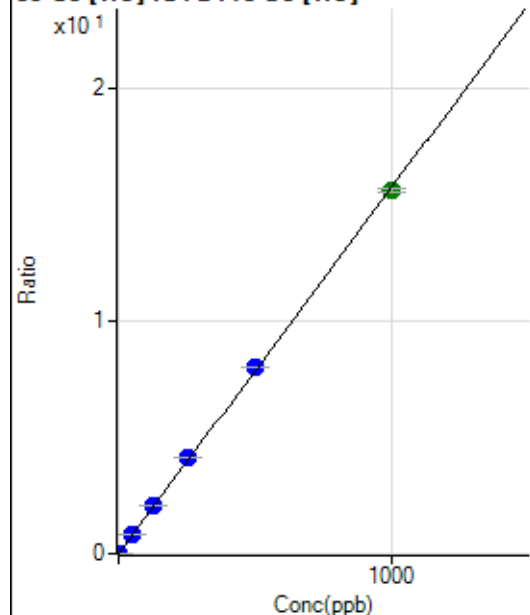
$$R = 1.0000$$

$$DL = 1.291$$

$$BEC = 2.126$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	104.45	0.0002	P	15.8
2	☐	1.000	0.867	6166.95	0.0139	P	7.6
3	☐	50.000	52.622	359545.29	0.8270	P	0.7
4	☐	125.000	132.163	854943.51	2.0766	P	0.3
5	☐	250.000	261.074	1666215.01	4.1018	P	0.1
6	☐	500.000	510.097	3295174.99	8.0141	P	0.4
7	☐	1000.000	991.157	6448964.21	15.5718	A	0.9
8	☐			25190.72	0.0566	P	2.3

$$y = 0.0157 * x + 2.3493E-004$$

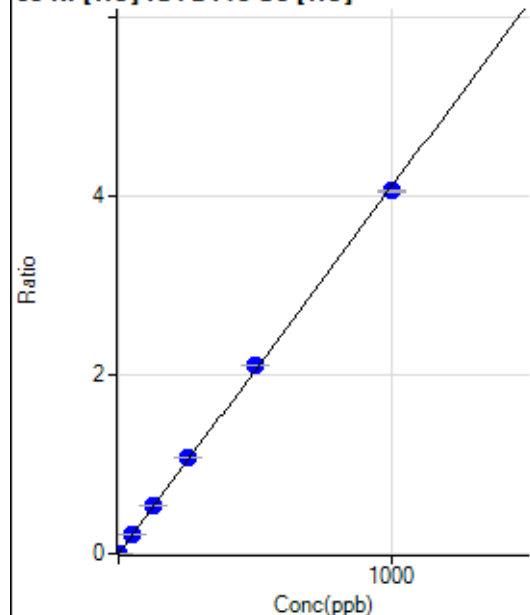
$$R = 0.9998$$

$$DL = 0.007082$$

$$BEC = 0.01495$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	51.11	0.0001	P	19.2
2	☐	1.000	0.909	1712.35	0.0038	P	5.5
3	☐	50.000	53.253	95066.75	0.2186	P	0.3
4	☐	125.000	132.537	223965.39	0.5440	P	0.7
5	☐	250.000	263.423	439153.15	1.0811	P	0.7
6	☐	500.000	513.200	865957.90	2.1061	P	0.3
7	☐	1000.000	988.940	1680749.40	4.0584	P	0.8
8	☐			38038.27	0.0855	P	0.8

$$y = 0.0041 * x + 1.1506E-004$$

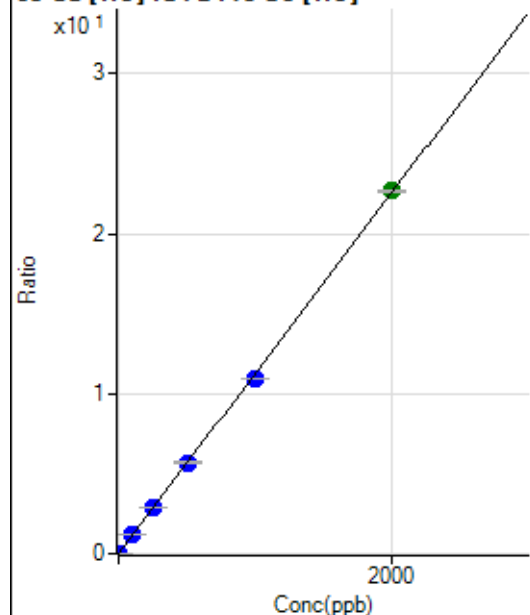
$$R = 0.9998$$

$$DL = 0.01616$$

$$BEC = 0.02804$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	760.03	0.0017	P	7.8
2	☐	2.000	1.735	9460.99	0.0213	P	9.6
3	☐	100.000	103.144	505835.33	1.1634	P	0.3
4	☐	250.000	257.983	1196943.53	2.9073	P	0.7
5	☐	500.000	505.936	2315360.26	5.7000	P	0.3
6	☐	1000.000	970.396	4494405.77	10.9311	P	0.4
7	☐	2000.000	2012.163	9386222.64	22.6643	A	0.8
8	☐			33767.97	0.0759	P	1.7

$$y = 0.0113 * x + 0.0017$$

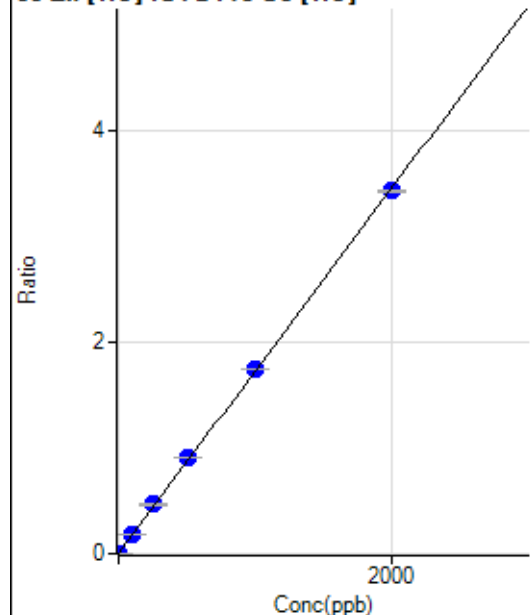
$$R = 0.9998$$

$$DL = 0.03566$$

$$BEC = 0.1518$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	915.60	0.0021	P	4.8
2	☐	2.000	1.935	2404.68	0.0054	P	9.6
3	☐	100.000	105.295	79961.74	0.1839	P	0.2
4	☐	250.000	268.746	191925.16	0.4662	P	1.2
5	☐	500.000	522.675	367510.95	0.9047	P	0.0
6	☐	1000.000	1009.639	717784.75	1.7457	P	0.8
7	☐	2000.000	1986.904	1421947.89	3.4334	P	0.6
8	☐			26989.59	0.0607	P	1.6

$$y = 0.0017 * x + 0.0021$$

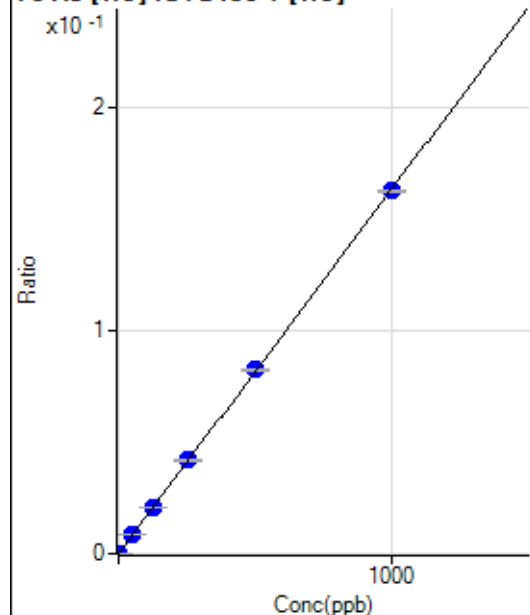
$$R = 0.9999$$

$$DL = 0.1702$$

$$BEC = 1.193$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.73	0.0000	P	36.7
2	☐	1.000	0.864	385.81	0.0001	P	6.7
3	☐	50.000	51.400	21972.82	0.0084	P	0.6
4	☐	125.000	127.083	52555.65	0.0208	P	0.7
5	☐	250.000	256.256	104289.72	0.0419	P	0.5
6	☐	500.000	504.244	207424.57	0.0824	P	0.2
7	☐	1000.000	995.984	409113.70	0.1628	P	0.8
8	☐			938.93	0.0004	P	6.6

$$y = 1.6341\text{E-}004 * x + 4.4208\text{E-}006$$

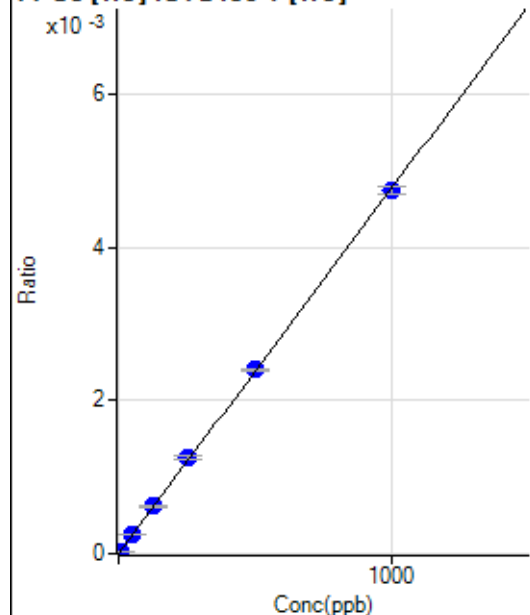
$$R = 1.0000$$

$$DL = 0.02983$$

$$BEC = 0.02705$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	3.701	46.67	0.0000	P	43.9
3	☐	50.000	52.065	648.92	0.0002	P	6.1
4	☐	125.000	130.198	1570.11	0.0006	P	3.3
5	☐	250.000	263.430	3127.05	0.0013	P	2.5
6	☐	500.000	504.802	6056.91	0.0024	P	1.2
7	☐	1000.000	993.495	11903.92	0.0047	P	2.1
8	☐			23.34	0.0000	P	24.5

$$y = 4.7667\text{E-}006 * x + 0.0000\text{E+}000$$

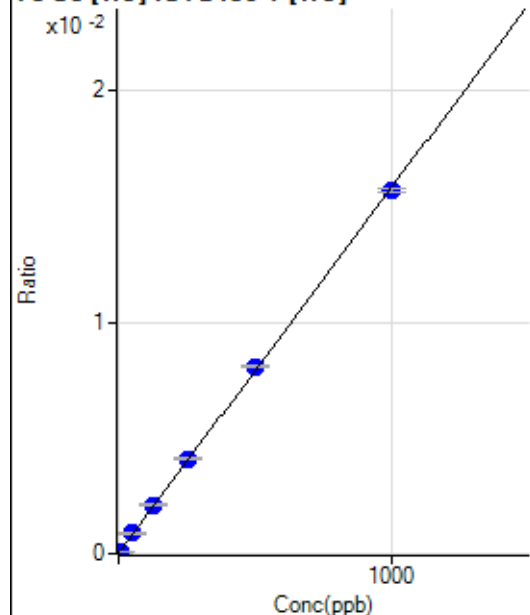
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	53.09	0.0000	P	14.5
2	☐	5.000	5.912	300.63	0.0001	P	4.0
3	☐	50.000	54.343	2297.73	0.0009	P	2.7
4	☐	125.000	131.877	5323.25	0.0021	P	2.6
5	☐	250.000	257.481	10183.28	0.0041	P	1.4
6	☐	500.000	511.317	20387.84	0.0081	P	1.0
7	☐	1000.000	991.390	39429.41	0.0157	P	1.1
8	☐			148.15	0.0001	P	10.3

$$y = 1.5802\text{E-}005 * x + 2.0004\text{E-}005$$

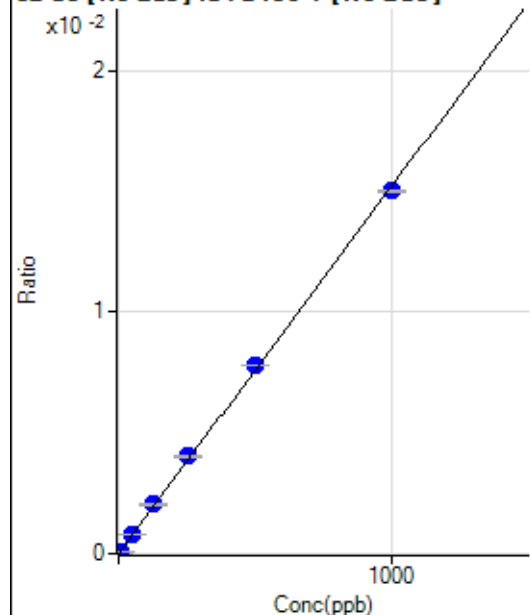
$$R = 0.9999$$

$$DL = 0.5509$$

$$BEC = 1.266$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	29.46	0.0000	P	18.0
2	☐	5.000	5.534	1816.37	0.0001	P	1.3
3	☐	50.000	54.480	17485.35	0.0008	P	1.2
4	☐	125.000	133.672	42251.97	0.0020	P	0.5
5	☐	250.000	264.950	81964.38	0.0040	P	1.3
6	☐	500.000	513.739	159187.79	0.0078	P	0.2
7	☐	1000.000	988.082	304775.87	0.0150	P	0.4
8	☐			684.79	0.0000	P	2.9

$$y = 1.5188\text{E-}005 * x + 1.3464\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.04781$$

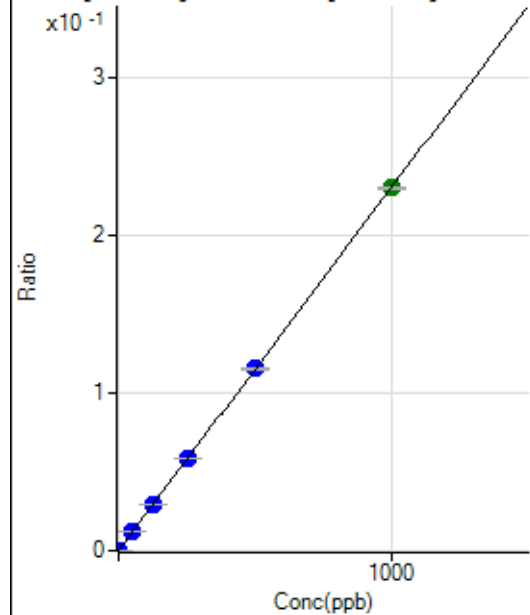
$$BEC = 0.08865$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1035.61		P	1.2
2	☐			1004.50		P	1.7
3	☐			958.94		P	3.7
4	☐			1036.72		P	6.0
5	☐			982.27		P	2.8
6	☐			943.38		P	9.2
7	☐			957.82		P	2.0
8	☐			1036.72		P	6.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1705.72	0.0001	P	2.7
2	☐	1.000	0.903	6090.41	0.0003	P	5.5
3	☐	50.000	51.595	252720.97	0.0120	P	0.9
4	☐	125.000	126.304	607524.07	0.0292	P	0.3
5	☐	250.000	254.579	1197245.85	0.0588	P	1.2
6	☐	500.000	500.075	2354411.21	0.1154	P	0.5
7	☐	1000.000	998.575	4678871.89	0.2304	A	0.3
8	☐			29731.60	0.0015	P	1.0

$$y = 2.3066E-004 * x + 7.7962E-005$$

$$R = 1.0000$$

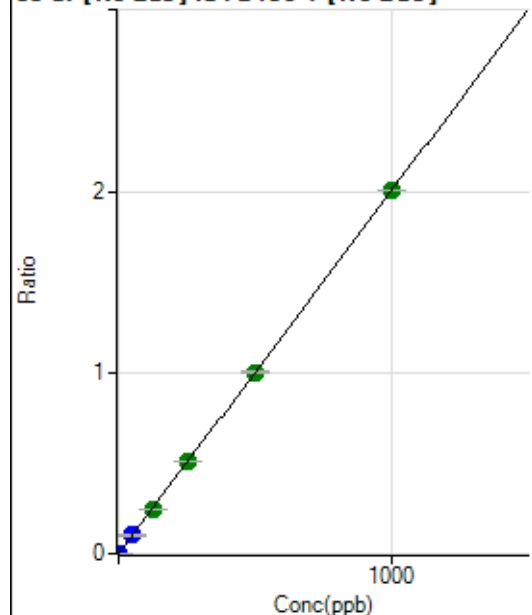
$$DL = 0.02692$$

$$BEC = 0.338$$

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	175.01	0.0000	P	24.7
2	☐	1.000	0.942	40302.27	0.0019	P	1.0
3	☐	50.000	50.478	2133018.19	0.1011	P	0.9
4	☐	125.000	124.111	5169640.48	0.2486	A	0.3
5	☐	250.000	252.640	10303025.14	0.5060	A	0.5
6	☐	500.000	499.619	20410392.65	1.0006	A	0.4
7	☐	1000.000	999.618	40653921.05	2.0020	A	0.1
8	☐			244715.46	0.0122	P	0.5

$$y = 0.0020 * x + 7.9920E-006$$

$$R = 1.0000$$

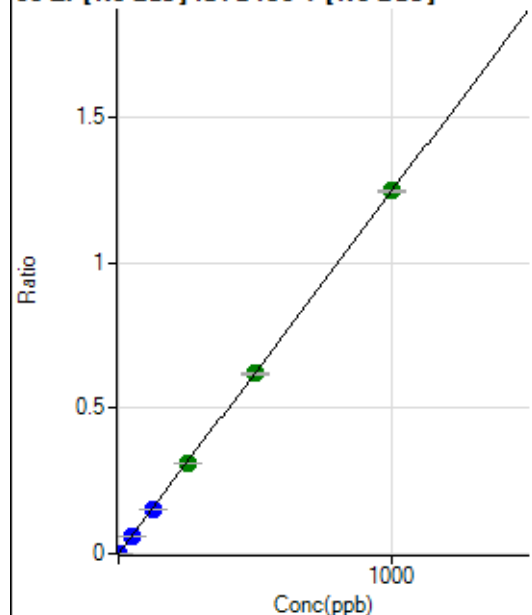
$$DL = 0.002953$$

$$BEC = 0.003991$$

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	1325.12	0.0001	P	16.9
2	☐	1.000	0.824	23094.38	0.0011	P	3.0
3	☐	50.000	49.993	1313978.91	0.0623	P	0.5
4	☐	125.000	123.311	3192994.78	0.1535	P	0.7
5	☐	250.000	250.745	6355874.53	0.3121	A	0.6
6	☐	500.000	497.118	12621575.02	0.6188	A	0.4
7	☐	1000.000	1001.467	25311390.84	1.2464	A	0.3
8	☐			51884.06	0.0026	P	0.9

$$y = 0.0012 * x + 6.0580E-005$$

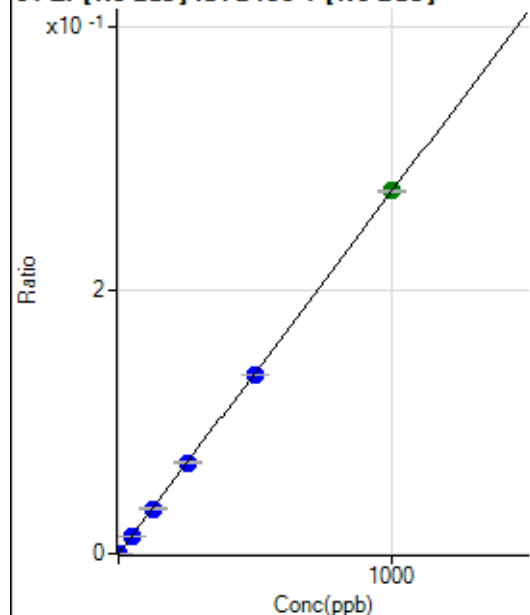
$$R = 1.0000$$

$$DL = 0.02464$$

$$BEC = 0.04868$$

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	275.02	0.0000	P	11.8
2	☐	1.000	0.815	5031.66	0.0002	P	3.0
3	☐	50.000	50.098	290724.98	0.0138	P	0.7
4	☐	125.000	124.663	712743.26	0.0343	P	0.4
5	☐	250.000	251.251	1406137.76	0.0691	P	1.3
6	☐	500.000	493.467	2766405.01	0.1356	P	0.3
7	☐	1000.000	1002.991	5597412.84	0.2756	A	0.3
8	☐			11482.79	0.0006	P	5.6

$$y = 2.7481\text{E-}004 * x + 1.2567\text{E-}005$$

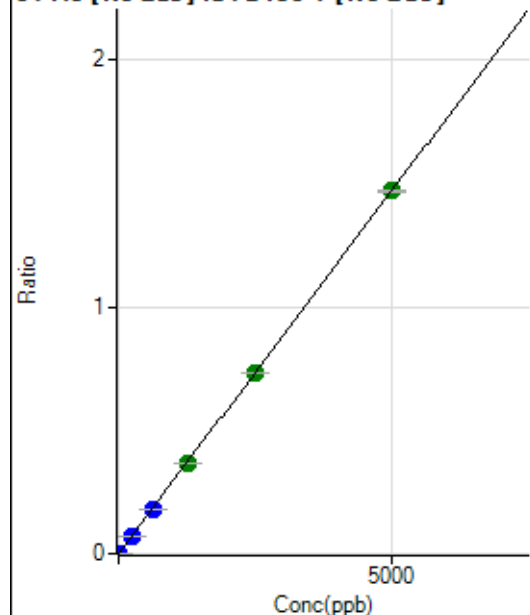
$$R = 1.0000$$

$$DL = 0.01618$$

$$BEC = 0.04573$$

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	516.70	0.0000	P	7.9
2	☐	5.000	4.620	29383.88	0.0014	P	1.8
3	☐	250.000	250.378	1552878.71	0.0736	P	0.3
4	☐	625.000	613.296	3748797.09	0.1803	P	0.5
5	☐	1250.000	1255.042	7510862.23	0.3688	A	0.4
6	☐	2500.000	2495.033	14956788.53	0.7332	A	0.3
7	☐	5000.000	5002.668	29854628.45	1.4702	A	0.3
8	☐			77921.23	0.0039	P	0.4

$$y = 2.9387\text{E-}004 * x + 2.3622\text{E-}005$$

$$R = 1.0000$$

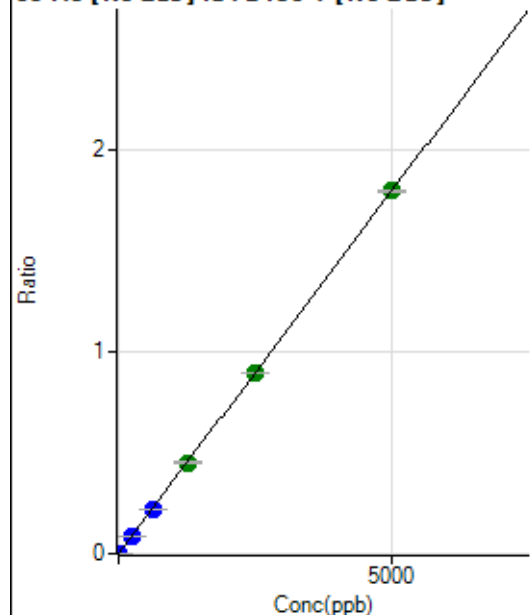
$$DL = 0.01902$$

$$BEC = 0.08038$$

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	166.67	0.0000	P	14.8
2	☐	5.000	4.972	38104.48	0.0018	P	2.9
3	☐	250.000	250.542	1896709.78	0.0899	P	0.1
4	☐	625.000	613.634	4579000.36	0.2202	P	0.4
5	☐	1250.000	1258.383	9193805.67	0.4515	A	0.3
6	☐	2500.000	2488.070	18209366.90	0.8927	A	0.2
7	☐	5000.000	5005.263	36467750.12	1.7958	A	0.4
8	☐			103397.62	0.0051	P	1.6

$$y = 3.5879\text{E-}004 * x + 7.6163\text{E-}006$$

$$R = 1.0000$$

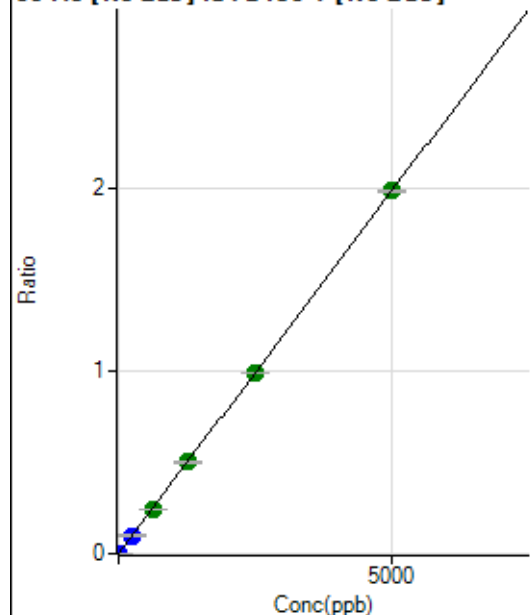
$$DL = 0.009457$$

$$BEC = 0.02123$$

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	311.13	0.0000	P	9.1
2	☐	5.000	4.881	41480.66	0.0019	P	0.4
3	☐	250.000	251.598	2105444.60	0.0998	P	0.4
4	☐	625.000	616.940	5088715.22	0.2447	A	0.5
5	☐	1250.000	1261.498	10187462.90	0.5003	A	0.7
6	☐	2500.000	2483.193	20088309.48	0.9848	A	0.1
7	☐	5000.000	5006.457	40319232.85	1.9855	A	0.3
8	☐			120589.47	0.0060	P	0.7

$$y = 3.9658\text{E-}004 * x + 1.4217\text{E-}005$$

$$R = 1.0000$$

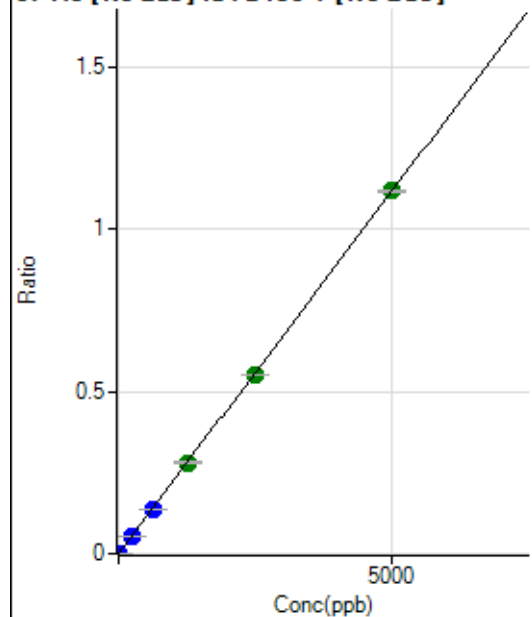
$$DL = 0.009735$$

$$BEC = 0.03585$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	144.45	0.0000	P	15.0
2	☐	5.000	4.921	23503.44	0.0011	P	1.4
3	☐	250.000	250.698	1180446.65	0.0560	P	0.9
4	☐	625.000	613.166	2845881.45	0.1368	P	0.4
5	☐	1250.000	1258.566	5719080.12	0.2809	A	0.7
6	☐	2500.000	2477.092	11275884.45	0.5528	A	0.2
7	☐	5000.000	5010.757	22707008.67	1.1182	A	0.5
8	☐			63070.73	0.0031	P	0.5

$$y = 2.2316\text{E-}004 * x + 6.6055\text{E-}006$$

$$R = 1.0000$$

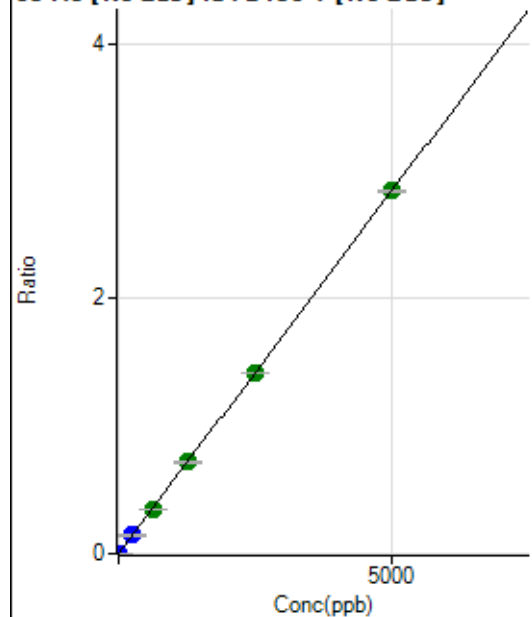
$$DL = 0.01334$$

$$BEC = 0.0296$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.79	0.0000	P	5.4
2	☐	5.000	4.977	60478.81	0.0028	P	1.4
3	☐	250.000	252.058	3023376.00	0.1433	P	0.8
4	☐	625.000	615.482	7277038.44	0.3499	A	0.8
5	☐	1250.000	1260.263	14588982.10	0.7164	A	0.3
6	☐	2500.000	2487.352	28843449.26	1.4140	A	0.3
7	☐	5000.000	5004.845	57776406.15	2.8452	A	0.2
8	☐			162398.39	0.0081	P	0.3

$$y = 5.6848\text{E-}004 * x + 1.3838\text{E-}005$$

$$R = 1.0000$$

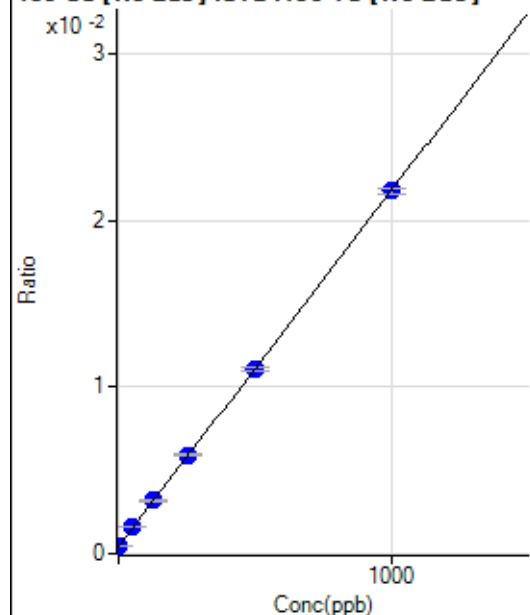
$$DL = 0.003968$$

$$BEC = 0.02434$$

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	10270.75	0.0004	P	0.5
2	☐	1.000	1.537	10632.16	0.0005	P	1.5
3	☐	50.000	54.141	36035.73	0.0016	P	2.1
4	☐	125.000	128.110	71533.86	0.0032	P	1.0
5	☐	250.000	256.932	132094.74	0.0059	P	1.8
6	☐	500.000	498.049	245187.79	0.0111	P	1.6
7	☐	1000.000	998.646	480473.57	0.0218	P	1.3
8	☐			10771.22	0.0005	P	1.2

$$y = 2.1381\text{E-}005 * x + 4.4214\text{E-}004$$

$$R = 1.0000$$

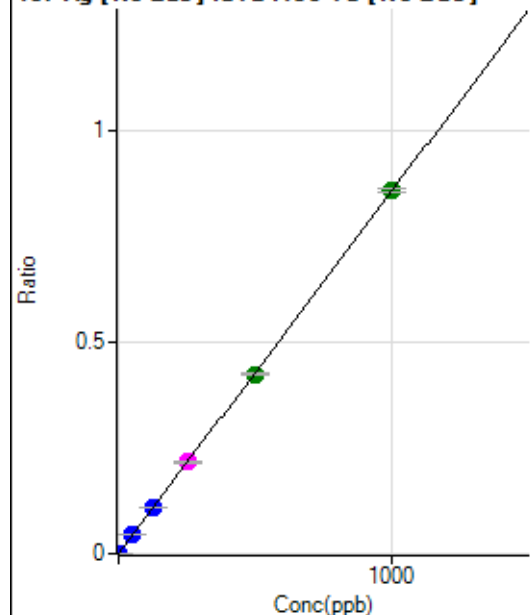
$$DL = 0.3317$$

$$BEC = 20.68$$

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	208.34	0.0000	P	12.2
2	☐	1.000	1.025	19792.29	0.0009	P	1.8
3	☐	50.000	52.723	1014910.08	0.0451	P	0.3
4	☐	125.000	126.874	2437655.52	0.1084	P	0.8
5	☐	250.000	252.206	4795686.48	0.2155	M	1.4
6	☐	500.000	495.029	9350128.94	0.4229	A	1.4
7	☐	1000.000	1001.563	18864808.41	0.8557	A	1.2
8	☐			29999.32	0.0014	P	1.8

$$y = 8.5437\text{E-}004 * x + 8.9700\text{E-}006$$

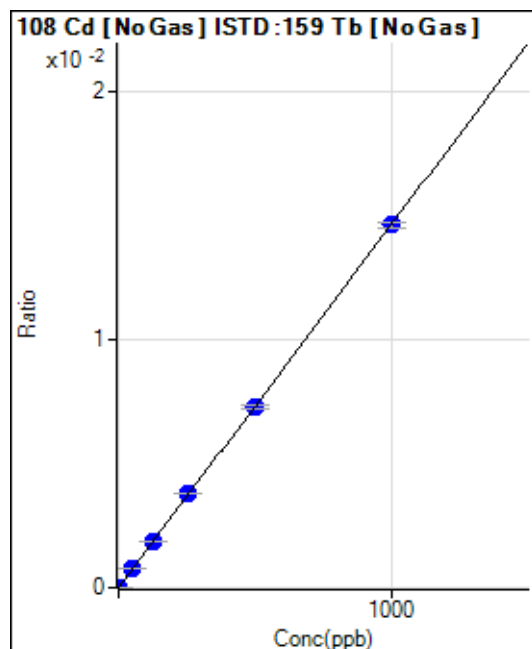
$$R = 1.0000$$

$$DL = 0.003828$$

$$BEC = 0.0105$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.95	0.0000	P	52.9
2	☐	1.000	1.038	370.85	0.0000	P	5.3
3	☐	50.000	53.520	17682.17	0.0008	P	1.8
4	☐	125.000	128.674	42392.72	0.0019	P	0.8
5	☐	250.000	259.205	84487.82	0.0038	P	0.4
6	☐	500.000	496.852	160842.84	0.0073	P	1.6
7	☐	1000.000	998.638	322366.27	0.0146	P	1.4
8	☐			711.15	0.0000	P	0.9

$$y = 1.4641\text{E-}005 * x + 1.3760\text{E-}006$$

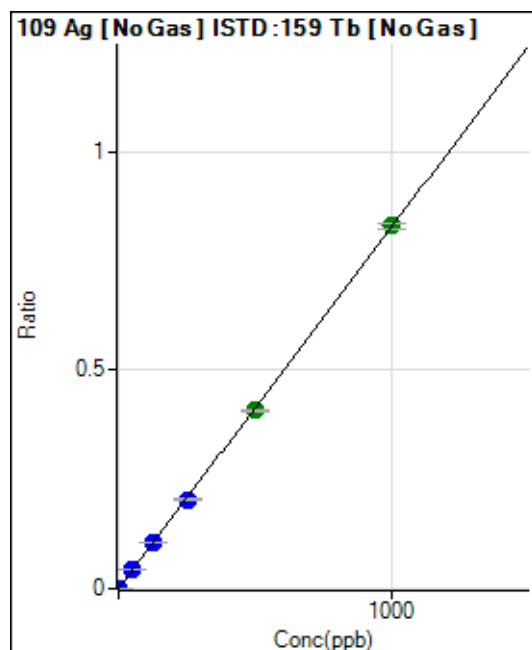
$$R = 0.9999$$

$$DL = 0.1491$$

$$BEC = 0.09399$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	18.6
2	☐	1.000	1.003	18685.20	0.0008	P	1.8
3	☐	50.000	52.661	981919.99	0.0436	P	0.3
4	☐	125.000	126.253	2349748.66	0.1045	P	0.5
5	☐	250.000	247.012	4549738.25	0.2044	P	0.8
6	☐	500.000	493.923	9037238.39	0.4088	A	1.3
7	☐	1000.000	1003.496	18309312.04	0.8305	A	1.3
8	☐			28632.72	0.0014	P	1.1

$$y = 8.2762\text{E-}004 * x + 4.9038\text{E-}006$$

$$R = 1.0000$$

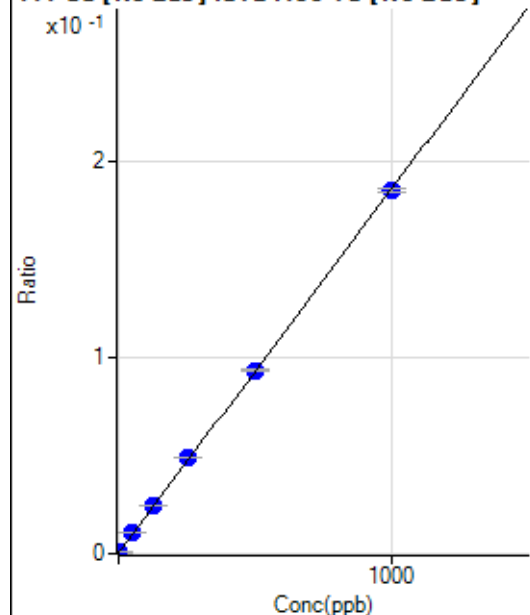
$$DL = 0.003299$$

$$BEC = 0.005925$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7194.94	0.0003	P	0.5
2	☐	1.000	1.061	11329.45	0.0005	P	1.2
3	☐	50.000	54.416	234021.40	0.0104	P	0.2
4	☐	125.000	131.626	555172.58	0.0247	P	0.2
5	☐	250.000	261.236	1083704.67	0.0487	P	0.4
6	☐	500.000	501.938	2062118.16	0.0933	P	1.1
7	☐	1000.000	995.173	4070462.88	0.1846	P	1.0
8	☐			14645.62	0.0007	P	1.9

$$y = 1.8522\text{E-}004 * x + 3.0973\text{E-}004$$

$$R = 0.9999$$

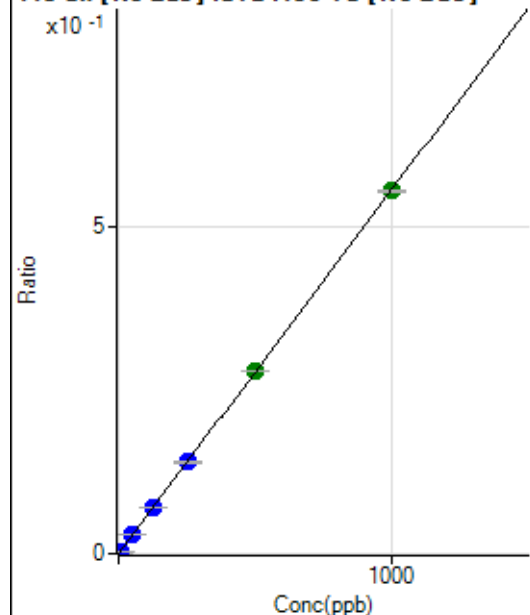
$$DL = 0.02663$$

$$BEC = 1.672$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	902.85	0.0000	P	10.1
2	☐	5.000	5.007	63365.29	0.0028	P	0.8
3	☐	50.000	51.687	650234.30	0.0289	P	0.9
4	☐	125.000	127.373	1598235.80	0.0711	P	0.8
5	☐	250.000	251.619	3123881.84	0.1404	P	0.9
6	☐	500.000	502.970	6202416.11	0.2806	A	0.5
7	☐	1000.000	997.730	12268590.21	0.5565	A	0.3
8	☐			30364.35	0.0015	P	1.9

$$y = 5.5771\text{E-}004 * x + 3.8863\text{E-}005$$

$$R = 1.0000$$

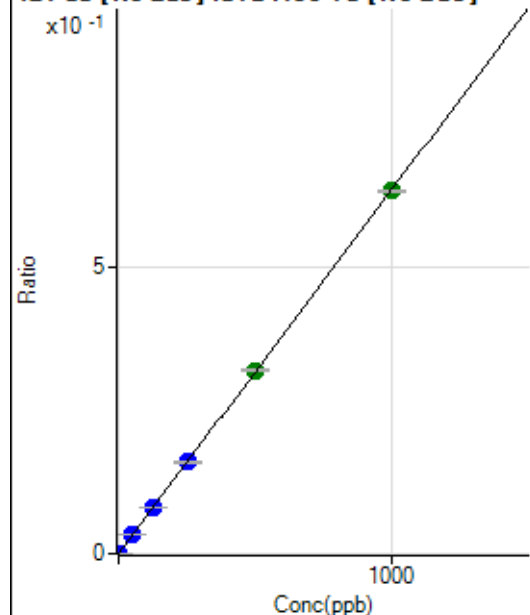
$$DL = 0.0211$$

$$BEC = 0.06968$$

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	305.57	0.0000	P	11.5
2	☐	2.000	1.895	27241.34	0.0012	P	1.2
3	☐	50.000	50.943	729355.88	0.0324	P	0.6
4	☐	125.000	126.456	1806837.48	0.0804	P	0.1
5	☐	250.000	251.276	3553016.92	0.1597	P	0.5
6	☐	500.000	503.580	7073113.27	0.3199	A	0.9
7	☐	1000.000	997.662	13973946.84	0.6338	A	0.6
8	☐			38737.78	0.0019	P	3.6

$$y = 6.3530E-004 * x + 1.3155E-005$$

$$R = 1.0000$$

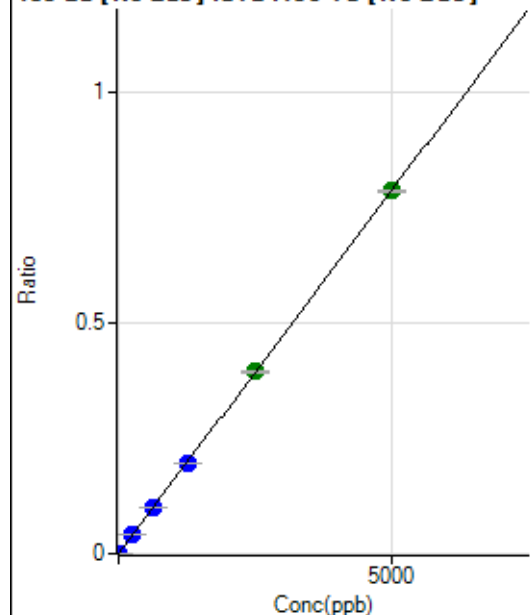
$$DL = 0.007116$$

$$BEC = 0.02071$$

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	52.78	0.0000	P	74.7
2	☐	10.000	9.682	34062.15	0.0015	P	0.6
3	☐	250.000	254.780	900827.88	0.0400	P	0.6
4	☐	625.000	624.162	2202856.54	0.0980	P	0.5
5	☐	1250.000	1241.499	4336351.36	0.1949	P	1.0
6	☐	2500.000	2505.304	8692623.54	0.3932	A	1.2
7	☐	5000.000	4999.340	17298542.92	0.7846	A	0.7
8	☐			33647.31	0.0016	P	1.0

$$y = 1.5695E-004 * x + 2.2732E-006$$

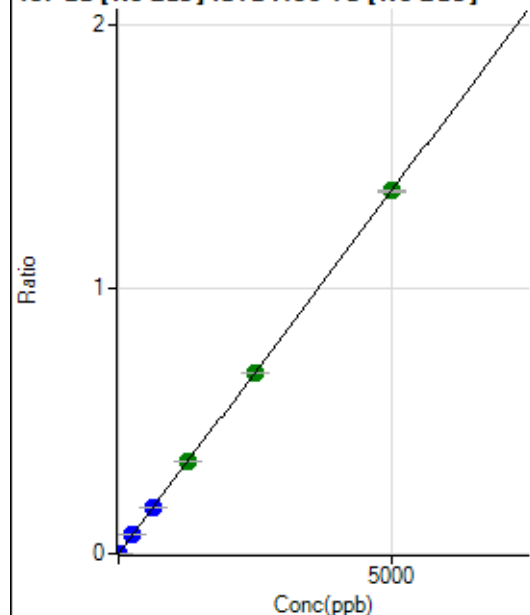
$$R = 1.0000$$

$$DL = 0.03245$$

$$BEC = 0.01448$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	45.7
2	☐	10.000	9.802	60226.18	0.0027	P	0.1
3	☐	250.000	255.889	1580486.08	0.0702	P	0.2
4	☐	625.000	623.708	3845281.12	0.1710	P	0.2
5	☐	1250.000	1265.027	7718707.38	0.3468	A	0.8
6	☐	2500.000	2493.068	15111039.75	0.6835	A	0.9
7	☐	5000.000	4999.576	30220522.20	1.3707	A	0.5
8	☐			60480.10	0.0029	P	1.6

$$y = 2.7417E-004 * x + 3.5859E-006$$

$$R = 1.0000$$

$$DL = 0.01795$$

$$BEC = 0.01308$$

Weight: <None>

Min Conc: 0

¹⁵⁰Nd [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			24.44		P	41.7
2	☐			8.89		P	114.
3	☐			108.89		P	30.2
4	☐			222.23		P	19.5
5	☐			431.13		P	4.7
6	☐			793.39		P	8.1
7	☐			1460.13		P	6.9
8	☐			144.45		P	28.2

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	34.6
2	☐			7.78		P	49.5
3	☐			18.89		P	44.4
4	☐			18.89		P	36.7
5	☐			37.78		P	35.7
6	☐			62.23		P	22.3
7	☐			126.67		P	4.6
8	☐			52.22		P	35.2

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	45.8
2	☐			44.44		P	21.7
3	☐			47.22		P	44.4
4	☐			66.67		P	12.5
5	☐			122.23		P	45.4
6	☐			186.12		P	9.3
7	☐			316.68		P	27.5
8	☐			75.00		P	50.9

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	48.2
2	☐			27.78		P	34.6
3	☐			53.33		P	NaN
4	☐			63.33		P	32.9
5	☐			101.11		P	28.4
6	☐			191.12		P	12.4
7	☐			360.01		P	11.2
8	☐			52.22		P	3.7

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			225.01		P	9.8
2	☐			177.79		P	19.5
3	☐			161.12		P	10.8
4	☐			200.01		P	23.2
5	☐			183.34		P	7.9
6	☐			191.67		P	41.9
7	☐			222.23		P	17.7
8	☐			180.56		P	19.2

160 Gd [He] No available calibration points

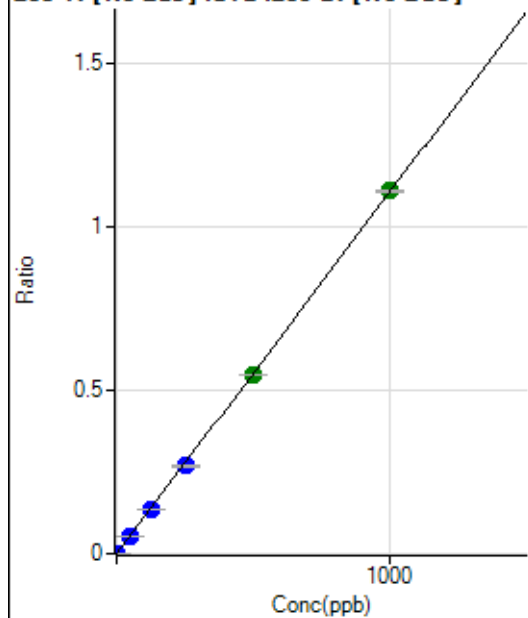
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			380.01		P	3.8
2	☐			421.13		P	5.6
3	☐			394.45		P	7.3
4	☐			412.23		P	5.5
5	☐			415.57		P	20.0
6	☐			403.35		P	3.6
7	☐			365.57		P	8.9
8	☐			395.57		P	7.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			133.34		P	27.2
2	☐			125.01		P	24.0
3	☐			97.23		P	9.9
4	☐			127.78		P	7.5
5	☐			163.90		P	20.5
6	☐			136.12		P	17.7
7	☐			144.45		P	33.3
8	☐			172.23		P	32.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			84.45		P	19.9
2	☐			86.67		P	36.7
3	☐			101.11		P	7.6
4	☐			97.78		P	7.9
5	☐			88.89		P	15.6
6	☐			108.89		P	4.7
7	☐			101.11		P	12.5
8	☐			111.12		P	14.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	713.94	0.0001	P	5.6
2	☐	1.000	0.891	14135.89	0.0010	P	2.4
3	☐	50.000	48.897	744115.41	0.0540	P	0.8
4	☐	125.000	122.119	1840653.34	0.1347	P	0.3
5	☐	250.000	243.443	3643925.56	0.2685	P	1.4
6	☐	500.000	494.898	7152292.95	0.5458	A	0.9
7	☐	1000.000	1004.606	14147087.99	1.1079	A	0.4
8	☐			28205.91	0.0026	P	0.5

$$y = 0.0011 * x + 5.0197E-005$$

$$R = 1.0000$$

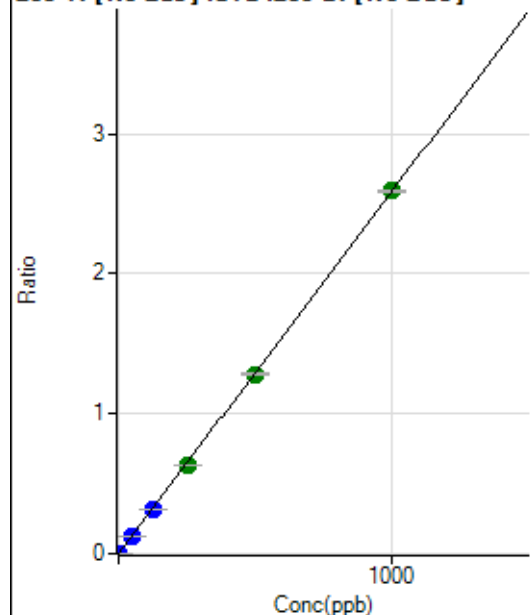
$$DL = 0.007711$$

$$BEC = 0.04552$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1244.56	0.0001	P	14.4
2	☐	1.000	0.901	33039.38	0.0024	P	1.5
3	☐	50.000	48.883	1742514.76	0.1264	P	1.0
4	☐	125.000	121.053	4274388.03	0.3129	P	0.2
5	☐	250.000	244.997	8591596.63	0.6331	A	0.6
6	☐	500.000	496.990	16827638.05	1.2842	A	0.6
7	☐	1000.000	1003.305	33101682.69	2.5924	A	0.7
8	☐			66084.70	0.0060	P	0.7

$$y = 0.0026 * x + 8.7523E-005$$

$$R = 1.0000$$

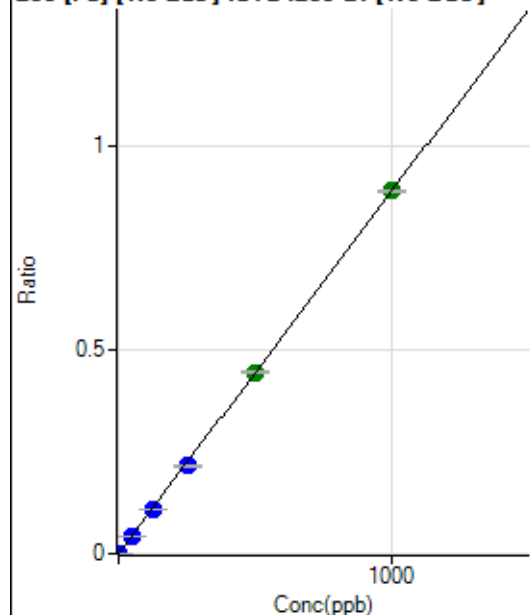
$$DL = 0.0146$$

$$BEC = 0.03387$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1752.03	0.0001	P	8.9
2	☐	1.000	0.921	12865.80	0.0009	P	1.4
3	☐	50.000	49.118	602523.63	0.0437	P	1.1
4	☐	125.000	123.364	1497076.84	0.1096	P	0.7
5	☐	250.000	242.529	2921676.28	0.2153	P	1.5
6	☐	500.000	501.173	5828394.92	0.4448	A	0.4
7	☐	1000.000	1001.530	11348030.69	0.8887	A	0.7
8	☐			60768.38	0.0055	P	0.3

$$y = 8.8724E-004 * x + 1.2319E-004$$

$$R = 1.0000$$

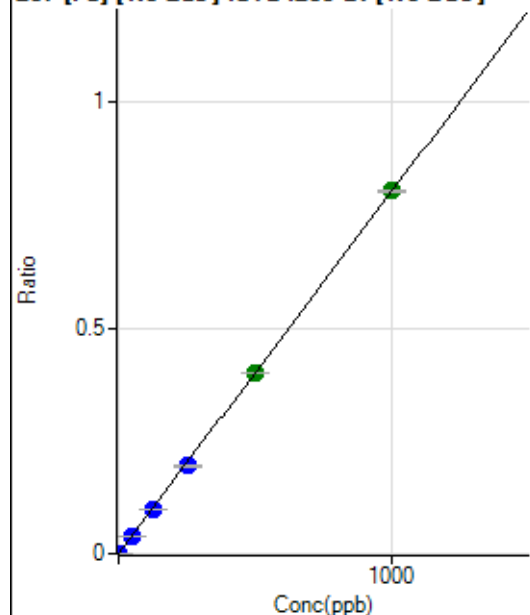
$$DL = 0.0372$$

$$BEC = 0.1389$$

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	1702.00	0.0001	P	2.3
2	☐	1.000	0.920	11725.83	0.0009	P	0.9
3	☐	50.000	49.086	544166.48	0.0395	P	0.6
4	☐	125.000	122.686	1345351.45	0.0985	P	0.9
5	☐	250.000	243.159	2646893.29	0.1951	P	1.4
6	☐	500.000	499.447	5248177.14	0.4005	A	0.5
7	☐	1000.000	1002.322	10261784.84	0.8036	A	0.8
8	☐			55099.84	0.0050	P	0.6

$$y = 8.0166E-004 * x + 1.1966E-004$$

$$R = 1.0000$$

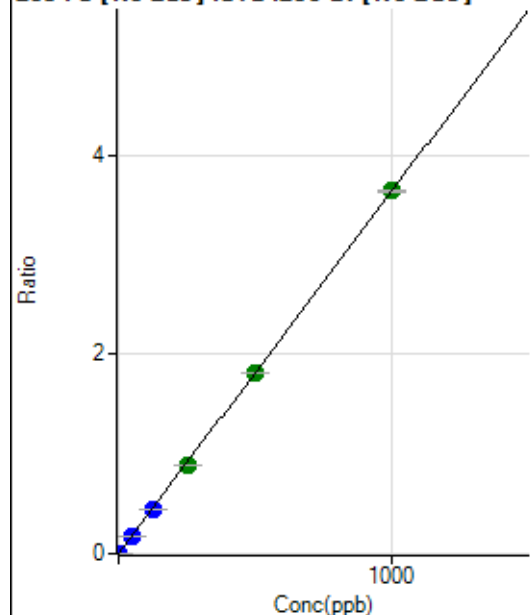
$$DL = 0.01012$$

$$BEC = 0.1493$$

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	6834.18	0.0005	P	1.3
2	☐	1.000	0.909	51782.89	0.0038	P	0.8
3	☐	50.000	49.134	2469989.93	0.1792	P	0.2
4	☐	125.000	122.246	6080142.63	0.4450	P	0.5
5	☐	250.000	244.893	12092094.25	0.8910	A	0.6
6	☐	500.000	500.019	23833366.33	1.8188	A	0.4
7	☐	1000.000	1001.655	46517889.00	3.6430	A	0.5
8	☐			249435.01	0.0227	P	0.9

$$y = 0.0036 * x + 4.8049E-004$$

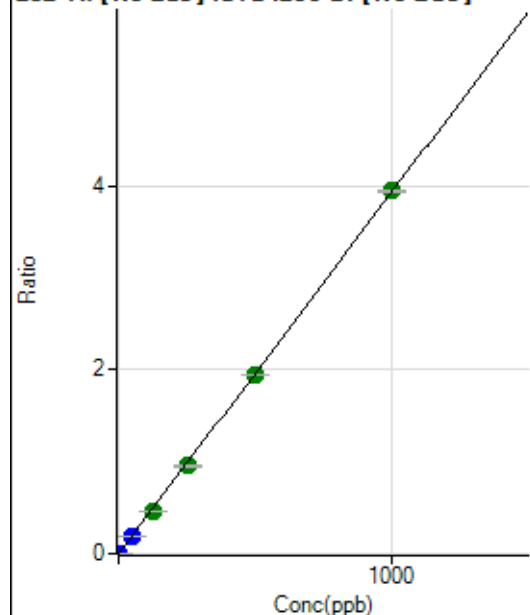
$$R = 1.0000$$

$$DL = 0.005318$$

$$BEC = 0.1321$$

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	2730.00	0.0002	P	3.1
2	☐	1.000	0.784	44760.45	0.0033	P	3.3
3	☐	50.000	46.012	2494945.28	0.1810	P	0.9
4	☐	125.000	116.856	6275155.64	0.4593	A	0.5
5	☐	250.000	242.669	12941476.10	0.9536	A	0.4
6	☐	500.000	496.404	25559158.91	1.9505	A	0.4
7	☐	1000.000	1004.848	50413658.99	3.9481	A	0.6
8	☐			23183.88	0.0021	P	1.0

$$y = 0.0039 * x + 1.9194E-004$$

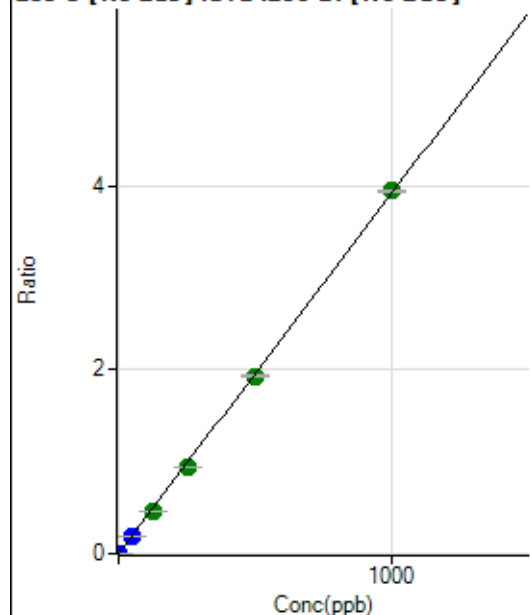
R = 0.9999

DL = 0.004554

BEC = 0.04885

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	2689.29	0.0002	P	1.5
2	☐	1.000	0.873	49349.91	0.0036	P	1.3
3	☐	50.000	46.894	2534762.58	0.1839	P	1.4
4	☐	125.000	117.492	6289722.45	0.4604	A	0.4
5	☐	250.000	239.837	12750356.79	0.9396	A	0.7
6	☐	500.000	492.989	25304442.41	1.9311	A	0.9
7	☐	1000.000	1007.140	50372303.21	3.9448	A	0.5
8	☐			91464.75	0.0083	P	1.7

$$y = 0.0039 * x + 1.8907E-004$$

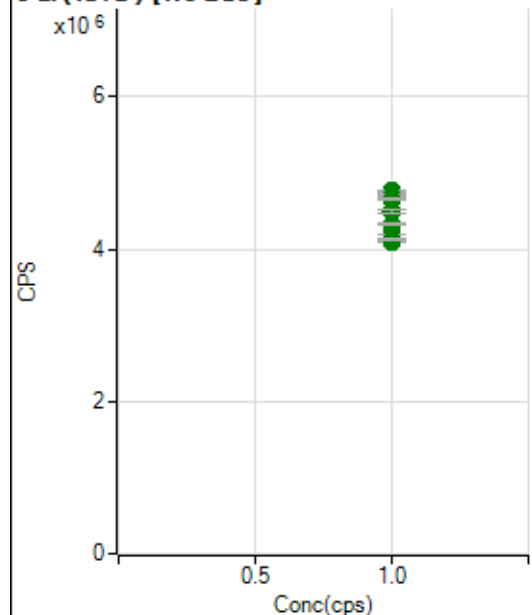
R = 0.9999

DL = 0.002121

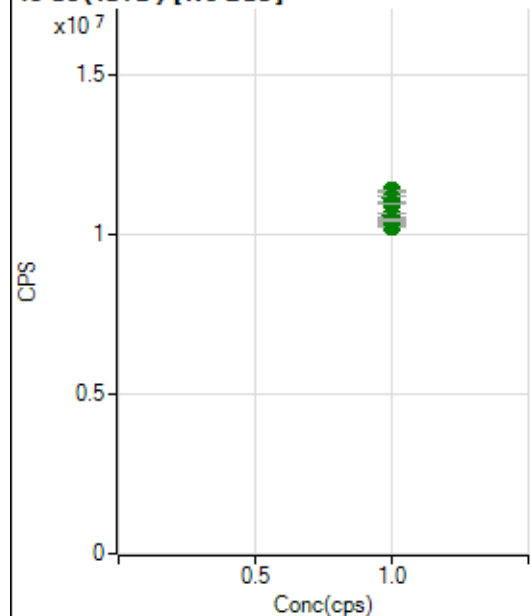
BEC = 0.04827

Weight: <None>

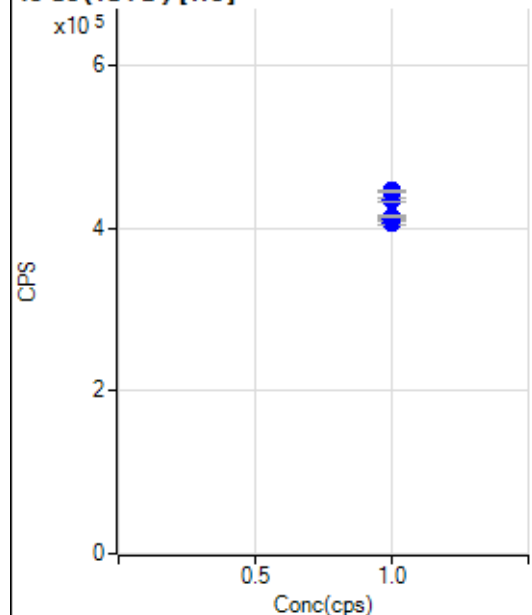
Min Conc: 0

6 Li (ISTD) [No Gas]

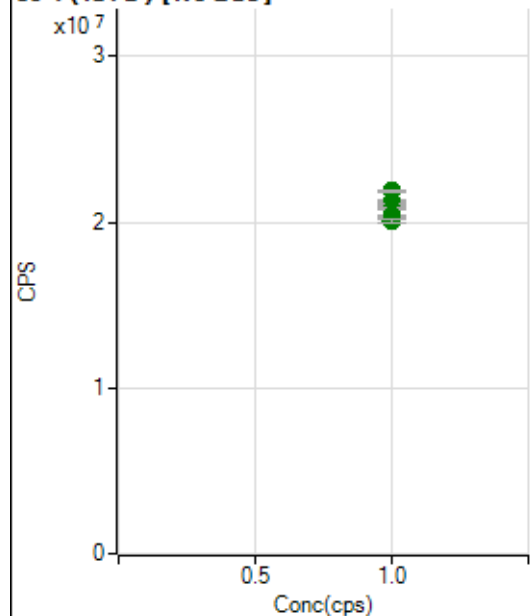
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4763803.44		A	0.3
2	☐	1.000		4703563.51		A	0.5
3	☐	1.000		4652967.33		A	0.4
4	☐	1.000		4488091.88		A	1.0
5	☐	1.000		4320747.09		A	0.6
6	☐	1.000		4186776.64		A	0.1
7	☐	1.000		4098146.95		A	0.2
8	☐	1.000		4122246.82		A	0.7

45 Sc (ISTD) [No Gas]

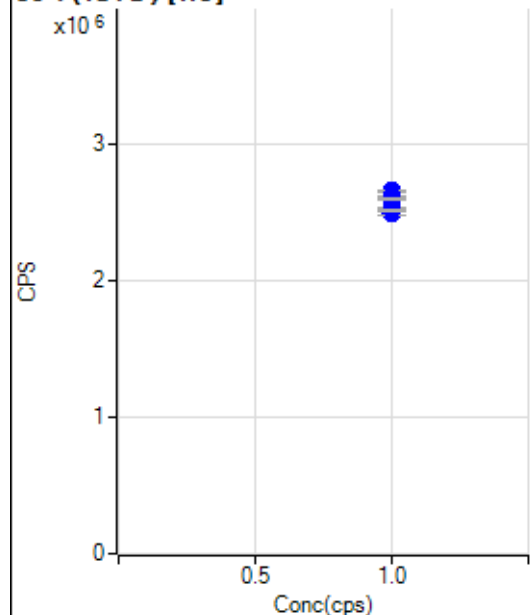
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11358515.70		A	0.5
2	☐	1.000		11107955.37		A	1.2
3	☐	1.000		10961762.66		A	0.3
4	☐	1.000		10592514.99		A	0.7
5	☐	1.000		10360439.12		A	0.7
6	☐	1.000		10253000.75		A	0.5
7	☐	1.000		10261104.66		A	0.6
8	☐	1.000		10432484.35		A	0.8

45 Sc (ISTD) [He]

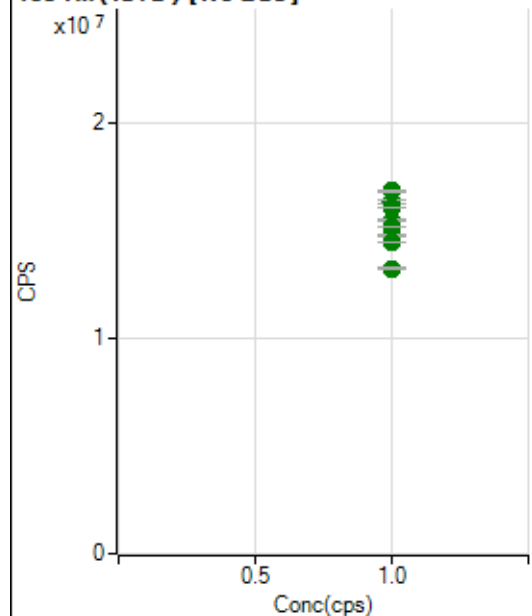
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		444476.53		P	0.5
2	☐	1.000		445281.17		P	0.3
3	☐	1.000		434800.00		P	1.2
4	☐	1.000		411709.86		P	0.6
5	☐	1.000		406215.95		P	1.3
6	☐	1.000		411159.73		P	1.0
7	☐	1.000		414156.05		P	0.7
8	☐	1.000		444832.68		P	0.8

89 Y (ISTD) [No Gas]

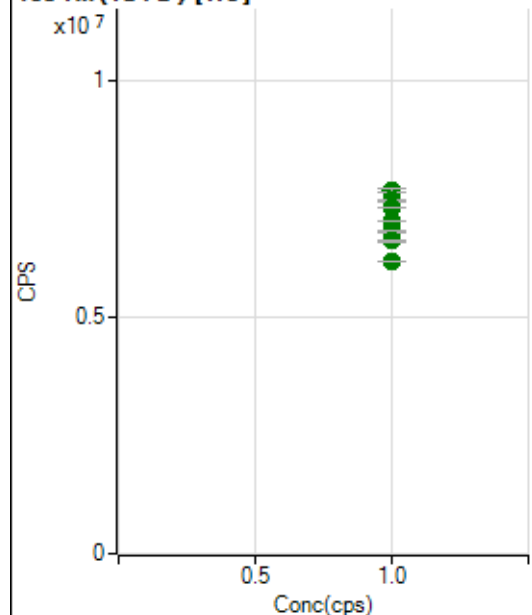
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21879591.34		A	0.5
2	☐	1.000		21272329.96		A	0.7
3	☐	1.000		21098284.69		A	0.5
4	☐	1.000		20797675.94		A	0.6
5	☐	1.000		20363221.92		A	0.8
6	☐	1.000		20398246.64		A	0.3
7	☐	1.000		20307007.48		A	0.4
8	☐	1.000		20085493.17		A	1.0

89 Y (ISTD) [He]

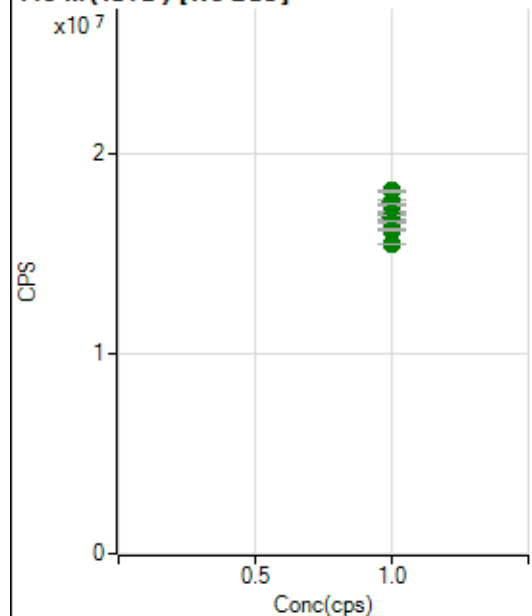
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2654980.27		P	0.6
2	☐	1.000		2650663.47		P	0.7
3	☐	1.000		2614660.48		P	0.3
4	☐	1.000		2530274.77		P	0.7
5	☐	1.000		2490290.87		P	1.3
6	☐	1.000		2517252.22		P	1.5
7	☐	1.000		2513690.92		P	0.4
8	☐	1.000		2593283.41		P	0.4

103 Rh (ISTD) [No Gas]

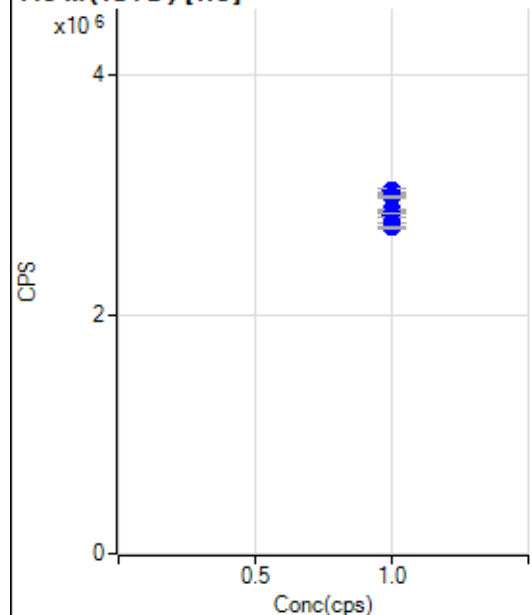
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16829312.70		A	0.6
2	☐	1.000		16306361.82		A	1.0
3	☐	1.000		16037942.02		A	0.2
4	☐	1.000		15470476.73		A	0.6
5	☐	1.000		15169845.65		A	0.3
6	☐	1.000		14750201.37		A	0.3
7	☐	1.000		14451053.97		A	0.5
8	☐	1.000		13238983.02		A	0.7

103 Rh (ISTD) [He]

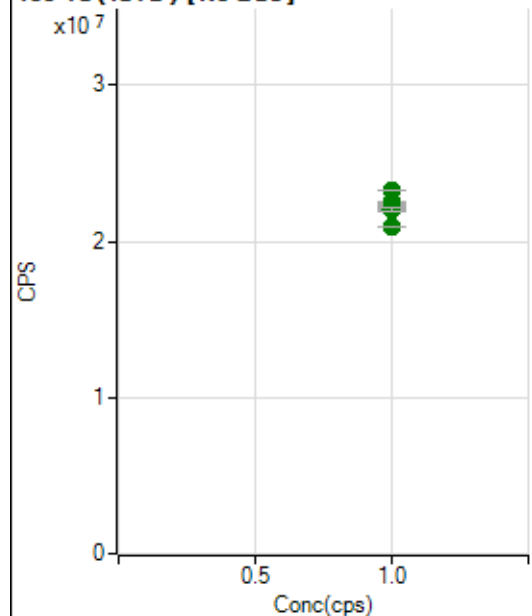
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7662677.18		A	1.2
2	☐	1.000		7453407.81		A	0.6
3	☐	1.000		7308736.70		A	0.0
4	☐	1.000		7022041.70		A	0.4
5	☐	1.000		6820867.61		A	0.5
6	☐	1.000		6798153.30		A	0.9
7	☐	1.000		6607057.75		A	0.9
8	☐	1.000		6185814.91		A	0.2

115 In (ISTD) [No Gas]

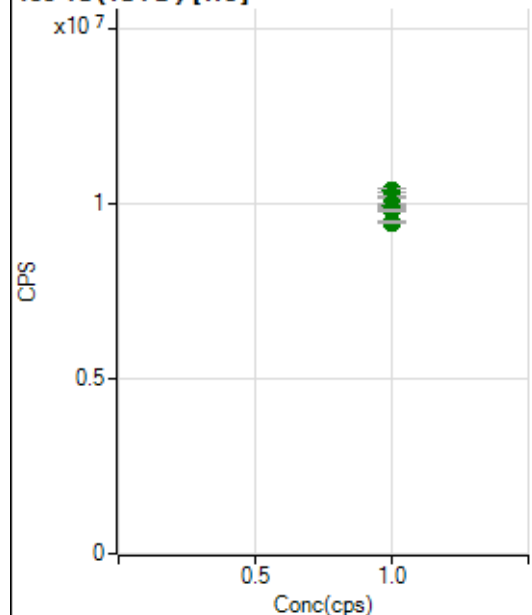
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18145917.09		A	0.3
2	☐	1.000		17583548.65		A	0.8
3	☐	1.000		17469293.86		A	0.4
4	☐	1.000		17040533.48		A	0.6
5	☐	1.000		16825458.18		A	0.9
6	☐	1.000		16585881.91		A	0.3
7	☐	1.000		16176146.16		A	0.6
8	☐	1.000		15467609.05		A	0.2

115 In (ISTD) [He]

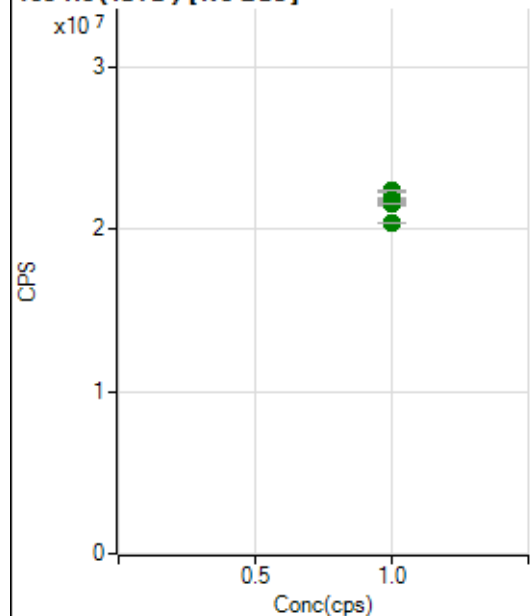
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3006739.12		P	0.4
2	☐	1.000		3036517.37		P	1.0
3	☐	1.000		2989006.67		P	0.3
4	☐	1.000		2880327.62		P	0.5
5	☐	1.000		2836990.78		P	1.3
6	☐	1.000		2831339.17		P	1.4
7	☐	1.000		2767860.56		P	0.2
8	☐	1.000		2730108.64		P	0.9

159 Tb (ISTD) [No Gas]

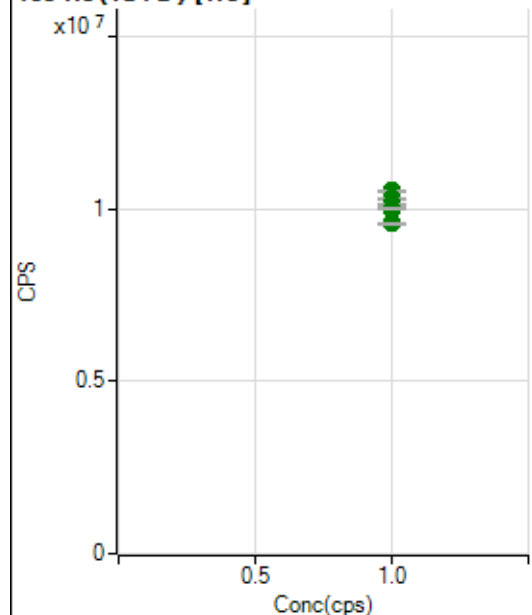
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		23229524.66		A	0.2
2	☐	1.000		22381340.78		A	0.7
3	☐	1.000		22526968.83		A	0.3
4	☐	1.000		22486663.83		A	0.4
5	☐	1.000		22255249.12		A	0.4
6	☐	1.000		22108636.47		A	0.7
7	☐	1.000		22046931.48		A	0.7
8	☐	1.000		20912772.88		A	0.3

159 Tb (ISTD) [He]

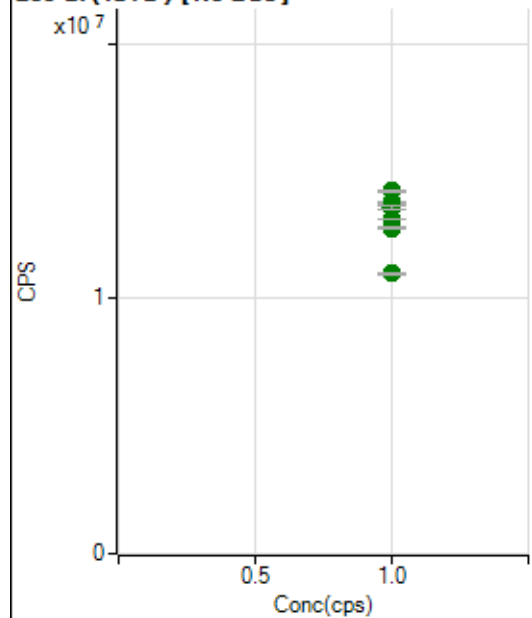
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10376481.72		A	0.9
2	☐	1.000		10193498.18		A	0.8
3	☐	1.000		10209364.36		A	0.5
4	☐	1.000		9993848.74		A	0.5
5	☐	1.000		9884695.96		A	0.7
6	☐	1.000		9951167.70		A	0.8
7	☐	1.000		9826873.47		A	0.6
8	☐	1.000		9461222.36		A	0.6

165 Ho (ISTD) [No Gas]

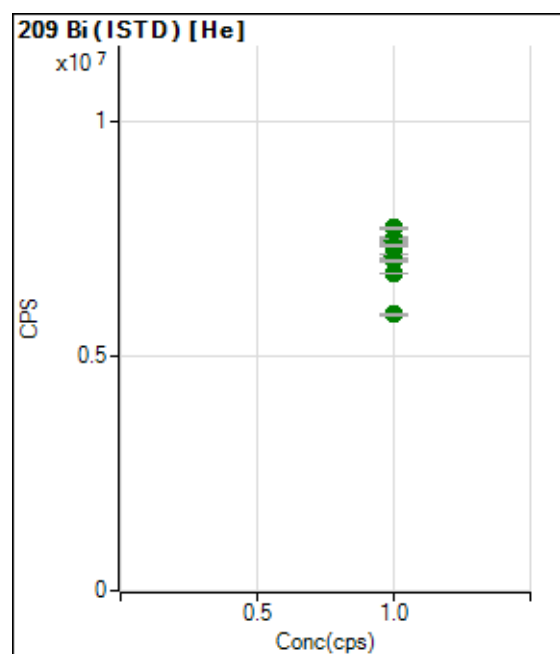
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		22375855.01		A	0.4
2	☐	1.000		21756837.46		A	1.1
3	☐	1.000		21844415.77		A	0.7
4	☐	1.000		21810278.27		A	0.3
5	☐	1.000		21732707.26		A	0.4
6	☐	1.000		21557497.01		A	0.5
7	☐	1.000		21569831.21		A	0.1
8	☐	1.000		20382812.78		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10511957.27		A	0.2
2	☐	1.000		10281418.94		A	0.5
3	☐	1.000		10307077.00		A	0.5
4	☐	1.000		10136834.37		A	0.1
5	☐	1.000		10040576.86		A	0.8
6	☐	1.000		10095871.38		A	0.4
7	☐	1.000		9997088.32		A	0.6
8	☐	1.000		9563244.30		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14223436.45		A	0.3
2	☐	1.000		13682798.96		A	0.5
3	☐	1.000		13786881.32		A	0.3
4	☐	1.000		13662509.80		A	0.5
5	☐	1.000		13571245.63		A	1.0
6	☐	1.000		13103880.91		A	0.2
7	☐	1.000		12769180.78		A	0.5
8	☐	1.000		10974045.39		A	0.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7739531.00		A	0.5
2	☐	1.000		7505787.94		A	0.7
3	☐	1.000		7479813.85		A	1.1
4	☐	1.000		7345198.92		A	0.5
5	☐	1.000		7142835.38		A	1.0
6	☐	1.000		7036972.67		A	0.9
7	☐	1.000		6778505.87		A	0.2
8	☐	1.000		5889371.79		A	0.7

US EPA Tune Check Sample Report

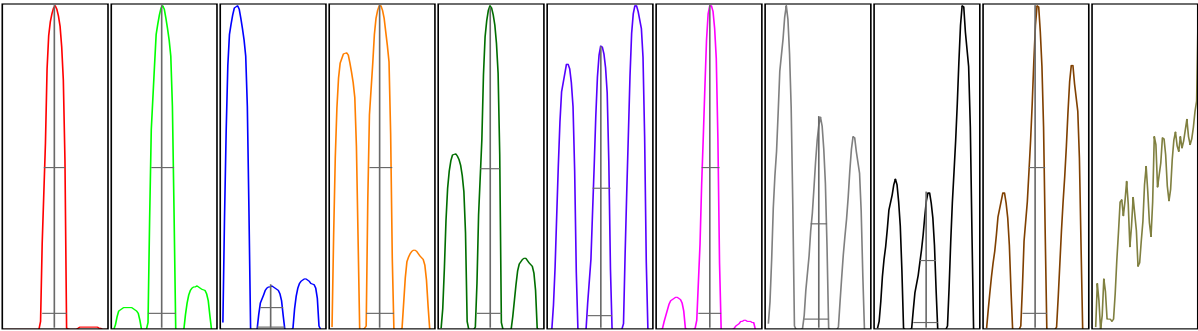
Batch Folder D:\ICP-MS Data\P7121019MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	15226	0.29	5.00	
24	1559070	0.57	5.00	
25	206830	0.51	5.00	
26	239917	0.45	5.00	
59	133856	0.60	5.00	
113	18382	0.72	5.00	
115	214089	0.74	5.00	
206	47005	0.63	5.00	
207	43220	0.65	5.00	
208	102731	0.63	5.00	
220	128	2.13		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	15224	15229	15266	15258	15153
24	1567818	1558761	1566279	1557118	1545376
25	207498	207177	207189	207342	204947
26	240798	240282	240554	239837	238117
59	134720	133955	134118	133948	132540
113	18406	18448	18524	18363	18170
115	214086	215402	215711	213490	211758
206	46889	47132	47399	47011	46593
207	43052	43410	43308	43511	42818
208	102819	102701	103539	102855	101739
220	126	128	125	132	128

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	25896	9.00	8.9 - 9.1		0.740	0.900	
24	2503411	23.95	23.9 - 24.1		0.789	0.900	
25	333624	24.95	24.9 - 25.1		0.786	0.900	
26	390791	25.95	25.9 - 26.1		0.784	0.900	
59	240633	59.00	58.9 - 59.1		0.732	0.900	
113	38464	113.05	112.9 - 113.1		0.712	0.900	
115	447677	115.05	114.9 - 115.1		0.683	0.900	
206	105425	206.05	205.9 - 206.1		0.706	0.900	
207	95544	207.00	206.9 - 207.1		0.726	0.900	
208	226225	208.00	207.9 - 208.1		0.725	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.4	V	Deflect	13.4	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	32182	0.69	
89	443398	0.60	
205	38659	0.69	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	32300	32427	32152	32194	31836
89	446181	443728	445039	442772	439272
205	38865	38639	38629	38917	38245

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	7.6	V	Deflect	1.8	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 : LB106677 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 13:58:47 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	-0.24	0.30	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.33	0.29	0.04	0.00	N/A	ppb
Boron	11-1	-0.05	0.00	0.05	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.01	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.03	-0.09	0.12	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.05	0.05	0.00	N/A	ppb
Calcium	43-1	-1.06	-0.32	1.37	0.00	N/A	ppb
Calcium	44-1	-0.37	-0.01	0.38	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.01	0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	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	-0.06	0.06	0.00	0.00	N/A	ppb
Iron	57-2	0.47	-0.11	-0.37	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.03	-0.15	0.12	0.00	N/A	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 13:58:47 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	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	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-21.12	-19.87	-27.75	-22.91		ppb
Potassium	39-2	0.09	-2.32	2.23	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-0.02	0.19	0.00	N/A	ppb
Selenium	82-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Silicon	28-1	-0.36	-0.17	0.53	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	-1.07	0.76	0.31	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-113.70	-74.10	-104.14	-97.31		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	-0.01	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 13:58:47	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	0.04	0.03	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	N/A	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:02:31 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.36	16.24	15.59	16.73	8.68	ppb
Antimony	121-1	1.92	1.90	1.87	1.90	1.24	ppb
Arsenic	75-2	0.89	0.90	0.80	0.86	6.90	ppb
Barium	135-1	9.64	9.74	9.67	9.68	0.57	ppb
Barium	137-1	9.81	9.81	9.79	9.80	0.08	ppb
Beryllium	9-1	0.98	0.99	1.02	1.00	2.08	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	22.48	22.55	22.92	22.65	1.04	ppb
Boron	11-1	22.69	23.34	23.61	23.21	2.03	ppb
Cadmium	111-1	1.08	1.08	1.02	1.06	3.11	ppb
Cadmium	106-1	1.71	1.74	1.17	1.54	21.00	ppb
Cadmium	108-1	0.98	1.10	1.03	1.04	5.75	ppb
Calcium	43-1	474.47	471.90	489.62	478.66	2.00	ppb
Calcium	44-1	477.06	469.33	466.04	470.81	1.20	ppb
Chromium	52-2	1.79	1.62	1.50	1.64	8.87	ppb
Cobalt	59-2	0.94	0.85	0.81	0.87	7.73	ppb
Copper	63-2	1.93	1.70	1.58	1.74	10.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	50.82	46.32	42.52	46.55	8.93	ppb
Iron	57-2	52.58	45.70	42.24	46.84	11.24	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.90	0.93	0.92	1.65	ppb
Lead	207-1	0.93	0.92	0.91	0.92	1.01	ppb
Lead	208-1	0.92	0.90	0.91	0.91	0.86	ppb
Lithium	6-1				99		%
Magnesium	24-2	500.78	459.23	416.63	458.88	9.17	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:02:31	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	0.89	0.81	0.89	8.28	ppb
Molybdenum	94-1	4.57	4.72	4.57	4.62	1.86	ppb
Molybdenum	95-1	4.97	4.83	5.12	4.97	2.91	ppb
Molybdenum	96-1	4.86	4.90	4.88	4.88	0.39	ppb
Molybdenum	97-1	4.90	5.00	4.87	4.92	1.41	ppb
Molybdenum	98-1	5.05	4.91	4.97	4.98	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.89	0.87	0.91	5.67	ppb
Phosphorus	31-2	19.70	24.07	24.97	22.91	12.31	ppb
Potassium	39-2	483.36	463.57	441.59	462.84	4.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	4.77	4.50	1.83	3.70	43.91	ppb
Selenium	78-2	5.93	6.19	5.62	5.91	4.83	ppb
Selenium	82-1	5.52	5.47	5.61	5.53	1.35	ppb
Silicon	28-1	10.04	9.70	10.48	10.07	3.88	ppb
Silver	109-1	1.02	0.98	1.00	1.00	1.76	ppb
Silver	107-1	1.02	1.04	1.01	1.02	1.87	ppb
Sodium	23-2	479.96	459.20	431.70	456.96	5.30	ppb
Strontium	86-1	0.82	0.94	0.95	0.90	7.55	ppb
Strontium	88-1	0.94	0.94	0.95	0.94	1.05	ppb
Sulfur	34-1	114.99	49.39	127.56	97.31	43.14	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.89	0.91	0.87	0.89	2.54	ppb
Thallium	205-1	0.91	0.88	0.91	0.90	1.56	ppb
Thorium	232-1	0.81	0.78	0.76	0.78	3.47	ppb
Tin	118-1	4.96	5.03	5.04	5.01	0.85	ppb
Titanium	47-1	5.06	4.87	4.99	4.97	1.93	ppb
Uranium	238-1	0.88	0.88	0.86	0.87	1.36	ppb
Vanadium	51-2	4.73	4.44	4.05	4.41	7.74	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:02:31	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.28	1.79	1.73	1.93	15.55	ppb
Zirconium	90-1	0.85	0.83	0.80	0.82	3.21	ppb
Zirconium	91-1	0.84	0.80	0.80	0.81	3.18	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:07:13 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1015.65	1017.03	1022.48	1018.38	0.35	ppb
Antimony	121-1	50.59	51.09	51.14	50.94	0.60	ppb
Arsenic	75-2	51.44	51.09	51.68	51.40	0.57	ppb
Barium	135-1	253.54	256.57	254.23	254.78	0.62	ppb
Barium	137-1	255.42	256.09	256.16	255.89	0.16	ppb
Beryllium	9-1	52.38	52.01	52.42	52.27	0.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	49.51	49.93	50.71	50.05	1.21	ppb
Boron	11-1	49.23	50.14	50.48	49.95	1.29	ppb
Cadmium	111-1	54.50	54.27	54.49	54.42	0.24	ppb
Cadmium	106-1	52.63	54.08	55.71	54.14	2.85	ppb
Cadmium	108-1	52.43	54.19	53.94	53.52	1.78	ppb
Calcium	43-1	5242.46	5232.19	5168.53	5214.39	0.77	ppb
Calcium	44-1	5135.93	5158.51	5137.10	5143.85	0.25	ppb
Chromium	52-2	51.58	51.48	51.89	51.65	0.41	ppb
Cobalt	59-2	52.72	52.21	52.93	52.62	0.70	ppb
Copper	63-2	103.12	102.85	103.46	103.14	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	2699.22	2676.05	2725.08	2700.12	0.91	ppb
Iron	57-2	2607.90	2585.12	2639.58	2610.87	1.05	ppb
Krypton	83-1						cps
Lead	206-1	49.38	48.49	49.48	49.12	1.12	ppb
Lead	207-1	49.13	48.77	49.36	49.09	0.61	ppb
Lead	208-1	49.19	49.00	49.21	49.13	0.23	ppb
Lithium	6-1				98		%
Magnesium	24-2	5345.68	5301.08	5323.18	5323.31	0.42	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:07:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.21	102.14	103.96	102.77	1.00	ppb
Molybdenum	94-1	251.00	249.74	250.40	250.38	0.25	ppb
Molybdenum	95-1	250.89	250.32	250.42	250.54	0.12	ppb
Molybdenum	96-1	251.67	250.47	252.65	251.60	0.43	ppb
Molybdenum	97-1	251.34	248.25	252.50	250.70	0.88	ppb
Molybdenum	98-1	252.37	249.80	254.00	252.06	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.15	53.19	53.42	53.25	0.27	ppb
Phosphorus	31-2	1002.09	1020.65	1060.13	1027.62	2.88	ppb
Potassium	39-2	2543.75	2552.64	2548.32	2548.24	0.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	51.73	55.40	49.06	52.07	6.11	ppb
Selenium	78-2	55.44	54.98	52.61	54.34	2.80	ppb
Selenium	82-1	54.38	53.90	55.16	54.48	1.17	ppb
Silicon	28-1	59.29	57.03	56.93	57.75	2.31	ppb
Silver	109-1	52.58	52.82	52.58	52.66	0.26	ppb
Silver	107-1	52.55	52.73	52.89	52.72	0.33	ppb
Sodium	23-2	5188.68	5166.84	5199.07	5184.86	0.32	ppb
Strontium	86-1	51.80	51.05	51.94	51.60	0.93	ppb
Strontium	88-1	50.95	50.04	50.44	50.48	0.91	ppb
Sulfur	34-1	931.58	953.39	876.34	920.43	4.31	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	49.27	48.48	48.95	48.90	0.81	ppb
Thallium	205-1	48.92	48.37	49.36	48.88	1.02	ppb
Thorium	232-1	46.27	45.54	46.22	46.01	0.89	ppb
Tin	118-1	51.12	51.97	51.97	51.69	0.94	ppb
Titanium	47-1	250.57	252.66	250.84	251.36	0.45	ppb
Uranium	238-1	47.47	46.19	47.02	46.89	1.38	ppb
Vanadium	51-2	50.03	50.60	51.06	50.56	1.02	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:07:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	105.52	105.04	105.32	105.30	0.23	ppb
Zirconium	90-1	50.05	49.74	50.19	49.99	0.45	ppb
Zirconium	91-1	50.07	49.76	50.46	50.10	0.70	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:11:22 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2542.57	2530.14	2518.22	2530.31	0.48	ppb
Antimony	121-1	126.59	126.46	126.32	126.46	0.11	ppb
Arsenic	75-2	127.89	127.20	126.16	127.08	0.68	ppb
Barium	135-1	625.82	625.81	620.86	624.16	0.46	ppb
Barium	137-1	622.54	624.75	623.84	623.71	0.18	ppb
Beryllium	9-1	129.27	128.95	130.63	129.61	0.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	121.90	124.97	125.54	124.14	1.58	ppb
Boron	11-1	122.70	123.88	124.39	123.66	0.70	ppb
Cadmium	111-1	131.55	131.38	131.95	131.63	0.22	ppb
Cadmium	106-1	126.49	128.50	129.34	128.11	1.14	ppb
Cadmium	108-1	127.65	129.77	128.61	128.67	0.83	ppb
Calcium	43-1	12873.49	12993.89	12928.98	12932.12	0.47	ppb
Calcium	44-1	12718.15	12728.16	12678.94	12708.42	0.20	ppb
Chromium	52-2	129.51	130.06	128.58	129.38	0.58	ppb
Cobalt	59-2	132.42	132.28	131.79	132.16	0.25	ppb
Copper	63-2	259.44	258.42	256.09	257.98	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				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	6850.20	6852.57	6789.54	6830.77	0.52	ppb
Iron	57-2	6567.73	6591.78	6480.43	6546.65	0.90	ppb
Krypton	83-1						cps
Lead	206-1	123.70	124.02	122.37	123.36	0.71	ppb
Lead	207-1	123.26	123.44	121.37	122.69	0.94	ppb
Lead	208-1	122.57	122.62	121.54	122.25	0.50	ppb
Lithium	6-1				94		%
Magnesium	24-2	13182.23	13283.04	13092.05	13185.77	0.72	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:11:22 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	259.68	260.65	257.65	259.33	0.59	ppb
Molybdenum	94-1	611.76	611.30	616.83	613.30	0.50	ppb
Molybdenum	95-1	611.38	612.90	616.63	613.63	0.44	ppb
Molybdenum	96-1	616.59	613.77	620.46	616.94	0.54	ppb
Molybdenum	97-1	612.78	610.78	615.94	613.17	0.42	ppb
Molybdenum	98-1	620.56	610.52	615.36	615.48	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.18	132.96	131.47	132.54	0.70	ppb
Phosphorus	31-2	2589.63	2393.74	2498.19	2493.85	3.93	ppb
Potassium	39-2	6340.92	6304.91	6296.66	6314.16	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	133.05	125.26	132.28	130.20	3.30	ppb
Selenium	78-2	135.42	131.69	128.52	131.88	2.62	ppb
Selenium	82-1	133.09	134.47	133.46	133.67	0.53	ppb
Silicon	28-1	139.86	141.46	139.60	140.30	0.72	ppb
Silver	109-1	126.17	126.95	125.64	126.25	0.52	ppb
Silver	107-1	125.97	128.00	126.65	126.87	0.81	ppb
Sodium	23-2	12977.00	12929.94	12826.55	12911.16	0.60	ppb
Strontium	86-1	126.18	126.78	125.96	126.30	0.34	ppb
Strontium	88-1	123.69	124.51	124.12	124.11	0.33	ppb
Sulfur	34-1	2227.28	2311.28	2234.92	2257.83	2.06	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	122.17	121.71	122.48	122.12	0.32	ppb
Thallium	205-1	121.27	120.98	120.91	121.05	0.16	ppb
Thorium	232-1	117.57	116.50	116.50	116.86	0.53	ppb
Tin	118-1	126.40	127.39	128.33	127.37	0.76	ppb
Titanium	47-1	623.81	622.42	622.63	622.95	0.12	ppb
Uranium	238-1	118.08	117.17	117.22	117.49	0.44	ppb
Vanadium	51-2	126.75	126.03	126.49	126.42	0.29	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:11:22	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	269.56	271.54	265.14	268.75	1.22	ppb
Zirconium	90-1	124.24	122.41	123.28	123.31	0.74	ppb
Zirconium	91-1	125.21	124.25	124.54	124.66	0.39	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:15:13 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5028.44	5027.84	5028.76	5028.35	0.01	ppb
Antimony	121-1	249.79	251.56	252.49	251.28	0.55	ppb
Arsenic	75-2	256.38	254.95	257.43	256.26	0.49	ppb
Barium	135-1	1226.66	1246.83	1251.01	1241.50	1.05	ppb
Barium	137-1	1253.53	1267.22	1274.33	1265.03	0.84	ppb
Beryllium	9-1	258.50	259.90	259.48	259.30	0.28	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	244.78	252.52	253.39	250.23	1.89	ppb
Boron	11-1	245.24	257.29	255.09	252.54	2.54	ppb
Cadmium	111-1	260.08	262.17	261.46	261.24	0.41	ppb
Cadmium	106-1	252.14	256.65	262.01	256.93	1.92	ppb
Cadmium	108-1	258.13	259.99	259.49	259.20	0.37	ppb
Calcium	43-1	25760.26	26088.32	25920.77	25923.12	0.63	ppb
Calcium	44-1	25670.61	25625.42	26043.38	25779.80	0.89	ppb
Chromium	52-2	259.02	256.91	257.61	257.84	0.42	ppb
Cobalt	59-2	261.48	260.97	260.77	261.07	0.14	ppb
Copper	63-2	507.62	505.29	504.90	505.94	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	13752.96	13641.26	13637.60	13677.27	0.48	ppb
Iron	57-2	13147.80	13161.68	13083.73	13131.07	0.32	ppb
Krypton	83-1						cps
Lead	206-1	238.33	245.58	243.68	242.53	1.55	ppb
Lead	207-1	239.27	244.51	245.70	243.16	1.41	ppb
Lead	208-1	243.12	245.54	246.02	244.89	0.63	ppb
Lithium	6-1				91		%
Magnesium	24-2	26415.61	26239.63	26186.24	26280.49	0.46	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:15:13	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	518.90	517.07	517.58	517.85	0.18	ppb
Molybdenum	94-1	1257.37	1249.68	1258.08	1255.04	0.37	ppb
Molybdenum	95-1	1253.98	1258.73	1262.44	1258.38	0.34	ppb
Molybdenum	96-1	1257.02	1255.75	1271.72	1261.50	0.70	ppb
Molybdenum	97-1	1250.32	1257.28	1268.10	1258.57	0.71	ppb
Molybdenum	98-1	1256.02	1263.25	1261.52	1260.26	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.38	261.26	264.63	263.42	0.71	ppb
Phosphorus	31-2	5073.69	5171.35	5072.49	5105.84	1.11	ppb
Potassium	39-2	12693.77	12691.30	12644.72	12676.60	0.22	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	265.21	268.95	256.14	263.43	2.50	ppb
Selenium	78-2	255.14	261.58	255.72	257.48	1.38	ppb
Selenium	82-1	262.41	263.56	268.87	264.95	1.30	ppb
Silicon	28-1	268.46	272.20	275.66	272.11	1.32	ppb
Silver	109-1	244.78	247.95	248.31	247.01	0.79	ppb
Silver	107-1	253.62	254.72	248.28	252.21	1.37	ppb
Sodium	23-2	25753.27	25607.01	25727.40	25695.90	0.30	ppb
Strontium	86-1	251.17	255.89	256.68	254.58	1.17	ppb
Strontium	88-1	251.75	251.95	254.21	252.64	0.54	ppb
Sulfur	34-1	4692.13	4696.33	4667.00	4685.15	0.34	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	239.97	243.47	246.89	243.44	1.42	ppb
Thallium	205-1	243.31	245.78	245.90	245.00	0.60	ppb
Thorium	232-1	241.64	242.92	243.44	242.67	0.38	ppb
Tin	118-1	249.21	253.43	252.22	251.62	0.86	ppb
Titanium	47-1	1247.32	1244.61	1259.68	1250.54	0.64	ppb
Uranium	238-1	238.17	241.70	239.65	239.84	0.74	ppb
Vanadium	51-2	254.09	253.00	254.24	253.78	0.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:15:13	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	522.46	522.82	522.74	522.67	0.04	ppb
Zirconium	90-1	251.11	249.22	251.91	250.75	0.55	ppb
Zirconium	91-1	247.80	251.85	254.10	251.25	1.27	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:19:01	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9993.65	10019.28	10019.64	10010.86	0.15	ppb
Antimony	121-1	501.33	500.56	508.85	503.58	0.91	ppb
Arsenic	75-2	505.45	504.21	503.06	504.24	0.24	ppb
Barium	135-1	2491.94	2485.48	2538.49	2505.30	1.15	ppb
Barium	137-1	2486.29	2475.74	2517.18	2493.07	0.86	ppb
Beryllium	9-1	504.44	511.67	508.30	508.14	0.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	485.72	497.09	506.36	496.39	2.08	ppb
Boron	11-1	484.21	495.03	503.04	494.10	1.91	ppb
Cadmium	111-1	497.89	499.39	508.54	501.94	1.15	ppb
Cadmium	106-1	491.83	494.92	507.40	498.05	1.65	ppb
Cadmium	108-1	495.36	489.86	505.34	496.85	1.58	ppb
Calcium	43-1	51215.81	50846.52	51670.65	51244.33	0.81	ppb
Calcium	44-1	51382.13	51243.10	51584.58	51403.27	0.33	ppb
Chromium	52-2	507.64	507.18	511.96	508.93	0.52	ppb
Cobalt	59-2	507.75	511.45	511.09	510.10	0.40	ppb
Copper	63-2	969.44	966.64	975.11	970.40	0.44	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				96		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	56-2	27060.50	26876.73	27055.97	26997.73	0.39	ppb
Iron	57-2	25660.08	25798.73	25871.65	25776.82	0.42	ppb
Krypton	83-1						cps
Lead	206-1	503.51	499.55	500.46	501.17	0.41	ppb
Lead	207-1	502.42	497.39	498.53	499.45	0.53	ppb
Lead	208-1	502.52	498.58	498.96	500.02	0.43	ppb
Lithium	6-1				88		%
Magnesium	24-2	51814.86	51898.25	51751.53	51821.55	0.14	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:19:01	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1023.18	1012.43	1022.54	1019.38	0.59	ppb
Molybdenum	94-1	2500.34	2499.24	2485.52	2495.03	0.33	ppb
Molybdenum	95-1	2484.49	2492.59	2487.12	2488.07	0.17	ppb
Molybdenum	96-1	2480.83	2485.87	2482.88	2483.19	0.10	ppb
Molybdenum	97-1	2471.55	2479.88	2479.84	2477.09	0.19	ppb
Molybdenum	98-1	2479.55	2495.42	2487.09	2487.35	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.98	512.78	514.83	513.20	0.29	ppb
Phosphorus	31-2	10364.74	10336.03	10113.87	10271.55	1.34	ppb
Potassium	39-2	25038.89	25033.80	25125.57	25066.08	0.21	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	77-2	505.12	498.49	510.79	504.80	1.22	ppb
Selenium	78-2	517.25	509.09	507.61	511.32	1.02	ppb
Selenium	82-1	513.05	513.42	514.75	513.74	0.17	ppb
Silicon	28-1	510.44	510.58	519.10	513.37	0.97	ppb
Silver	109-1	497.39	486.33	498.05	493.92	1.33	ppb
Silver	107-1	496.69	487.24	501.15	495.03	1.43	ppb
Sodium	23-2	50969.94	51178.74	50836.54	50995.08	0.34	ppb
Strontium	86-1	498.48	502.81	498.93	500.07	0.48	ppb
Strontium	88-1	499.30	501.91	497.64	499.62	0.43	ppb
Sulfur	34-1	9874.89	9829.54	9975.96	9893.46	0.76	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	499.88	492.22	492.60	494.90	0.87	ppb
Thallium	205-1	500.28	495.58	495.11	496.99	0.57	ppb
Thorium	232-1	498.22	494.03	496.96	496.40	0.43	ppb
Tin	118-1	501.82	501.04	506.05	502.97	0.54	ppb
Titanium	47-1	2495.57	2476.84	2497.26	2489.89	0.46	ppb
Uranium	238-1	497.18	488.52	493.27	492.99	0.88	ppb
Vanadium	51-2	502.67	503.31	506.79	504.26	0.44	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:19:01	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1002.33	1009.03	1017.55	1009.64	0.76	ppb
Zirconium	90-1	495.75	496.05	499.55	497.12	0.42	ppb
Zirconium	91-1	491.86	494.80	493.73	493.47	0.30	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:22:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19699.55	19449.88	19630.52	19593.32	0.66	ppb
Antimony	121-1	993.38	1003.98	995.62	997.66	0.56	ppb
Arsenic	75-2	987.98	1003.78	996.19	995.98	0.79	ppb
Barium	135-1	4970.30	5037.48	4990.24	4999.34	0.69	ppb
Barium	137-1	5013.74	4971.00	5013.98	4999.58	0.49	ppb
Beryllium	9-1	987.31	996.47	994.97	992.92	0.50	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	993.61	1009.86	1002.26	1001.91	0.81	ppb
Boron	11-1	995.64	1003.26	1008.70	1002.53	0.65	ppb
Cadmium	111-1	990.70	1006.24	988.58	995.17	0.97	ppb
Cadmium	106-1	994.31	1013.70	987.93	998.65	1.34	ppb
Cadmium	108-1	990.22	1014.30	991.40	998.64	1.36	ppb
Calcium	43-1	103853.54	102417.26	103697.76	103322.86	0.76	ppb
Calcium	44-1	103410.83	102271.78	102712.14	102798.25	0.56	ppb
Chromium	52-2	997.76	986.51	994.57	992.95	0.58	ppb
Cobalt	59-2	1001.05	983.90	988.52	991.16	0.90	ppb
Copper	63-2	2024.53	1993.56	2018.40	2012.16	0.82	ppb
Dysprosium	156-1						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				95		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	53330.02	52442.14	53058.16	52943.44	0.86	ppb
Iron	57-2	50399.19	50355.84	50297.95	50350.99	0.10	ppb
Krypton	83-1						cps
Lead	206-1	994.34	1008.92	1001.32	1001.53	0.73	ppb
Lead	207-1	993.38	1003.54	1010.05	1002.32	0.84	ppb
Lead	208-1	995.46	1004.07	1005.44	1001.65	0.54	ppb
Lithium	6-1				86		%
Magnesium	24-2	103286.08	101164.77	101442.78	101964.54	1.13	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:22:48 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1998.06	1969.65	1985.92	1984.54	0.72	ppb
Molybdenum	94-1	5013.07	4988.55	5006.38	5002.67	0.25	ppb
Molybdenum	95-1	5024.39	4986.71	5004.70	5005.26	0.38	ppb
Molybdenum	96-1	5019.59	4994.08	5005.70	5006.46	0.26	ppb
Molybdenum	97-1	5032.10	4986.79	5013.38	5010.76	0.45	ppb
Molybdenum	98-1	5017.14	4999.98	4997.42	5004.85	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.59	979.87	993.36	988.94	0.79	ppb
Phosphorus	31-2	20128.57	19467.03	19915.86	19837.15	1.70	ppb
Potassium	39-2	50280.70	49177.41	49884.35	49780.82	1.12	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	77-2	982.31	981.02	1017.15	993.50	2.06	ppb
Selenium	78-2	980.88	1003.31	989.98	991.39	1.14	ppb
Selenium	82-1	984.24	988.39	991.61	988.08	0.37	ppb
Silicon	28-1	988.41	984.82	983.23	985.49	0.27	ppb
Silver	109-1	1012.82	1008.66	989.01	1003.50	1.27	ppb
Silver	107-1	1002.66	1013.19	988.84	1001.56	1.22	ppb
Sodium	23-2	102288.21	100310.12	101453.77	101350.70	0.98	ppb
Strontium	86-1	996.49	997.83	1001.41	998.58	0.26	ppb
Strontium	88-1	998.91	999.78	1000.16	999.62	0.06	ppb
Sulfur	34-1	20164.88	20076.71	20257.10	20166.23	0.45	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	1001.93	1008.81	1003.08	1004.61	0.37	ppb
Thallium	205-1	997.72	1011.39	1000.81	1003.31	0.71	ppb
Thorium	232-1	1005.04	1010.94	998.56	1004.85	0.62	ppb
Tin	118-1	997.49	1000.87	994.83	997.73	0.30	ppb
Titanium	47-1	5012.34	4999.87	5003.12	5005.11	0.13	ppb
Uranium	238-1	1002.04	1006.84	1012.54	1007.14	0.52	ppb
Vanadium	51-2	1000.01	992.09	998.07	996.72	0.41	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:22:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1985.79	1975.84	1999.08	1986.90	0.59	ppb
Zirconium	90-1	1005.10	999.84	999.46	1001.47	0.31	ppb
Zirconium	91-1	1005.16	999.44	1004.37	1002.99	0.31	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:26:36	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100293.79	99878.59	100061.29	100077.89	0.21	ppb
Antimony	121-1	2.77	2.94	2.97	2.89	3.63	ppb
Arsenic	75-2	2.02	2.25	2.29	2.19	6.71	ppb
Barium	135-1	10.35	10.16	10.20	10.24	1.00	ppb
Barium	137-1	10.42	10.74	10.45	10.54	1.65	ppb
Beryllium	9-1	1.95	1.85	2.11	1.97	6.51	ppb
Bismuth	209-1				77		%
Bismuth	209-2				76		%
Boron	10-1	27.44	24.04	22.38	24.62	10.48	ppb
Boron	11-1	26.00	23.32	22.11	23.81	8.36	ppb
Cadmium	111-1	2.19	2.05	2.08	2.11	3.39	ppb
Cadmium	106-1	3.75	3.24	3.25	3.41	8.55	ppb
Cadmium	108-1	2.25	2.22	2.21	2.23	0.94	ppb
Calcium	43-1	495382.97	500188.42	501884.35	499151.91	0.68	ppb
Calcium	44-1	496229.83	499331.63	502201.78	499254.41	0.60	ppb
Chromium	52-2	28.37	28.87	28.77	28.67	0.92	ppb
Cobalt	59-2	3.69	3.54	3.54	3.59	2.33	ppb
Copper	63-2	6.49	6.71	6.56	6.59	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				91		%
Iron	56-2	250186.40	249765.72	247456.34	249136.16	0.59	ppb
Iron	57-2	252425.78	249442.60	247567.74	249812.04	0.98	ppb
Krypton	83-1						cps
Lead	206-1	6.10	6.09	6.13	6.10	0.34	ppb
Lead	207-1	6.11	6.08	6.16	6.11	0.63	ppb
Lead	208-1	6.10	6.08	6.18	6.12	0.91	ppb
Lithium	6-1				87		%
Magnesium	24-2	499990.54	500466.50	497564.69	499340.58	0.31	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:26:36	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.83	10.79	10.83	10.82	0.21	ppb
Molybdenum	94-1	13.16	13.13	13.07	13.12	0.37	ppb
Molybdenum	95-1	14.25	14.58	14.15	14.33	1.55	ppb
Molybdenum	96-1	15.05	15.23	15.03	15.10	0.72	ppb
Molybdenum	97-1	14.10	13.97	14.06	14.04	0.49	ppb
Molybdenum	98-1	14.16	14.20	14.24	14.20	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.82	20.97	20.65	20.81	0.78	ppb
Phosphorus	31-2	8.47	-10.70	8.97	2.25	498.70	ppb
Potassium	39-2	250462.27	250240.80	249376.08	250026.39	0.23	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				92		%
Scandium	45-2				100		%
Selenium	77-2	1.35	2.16	2.15	1.89	24.51	ppb
Selenium	78-2	2.68	1.94	2.43	2.35	15.88	ppb
Selenium	82-1	2.23	2.12	2.12	2.16	2.99	ppb
Silicon	28-1	35.16	35.41	34.99	35.18	0.60	ppb
Silver	109-1	1.63	1.66	1.66	1.65	1.15	ppb
Silver	107-1	1.66	1.70	1.65	1.67	1.78	ppb
Sodium	23-2	501258.77	499108.80	498382.85	499583.47	0.30	ppb
Strontium	86-1	6.01	6.09	6.14	6.08	1.06	ppb
Strontium	88-1	6.09	6.10	6.04	6.08	0.52	ppb
Sulfur	34-1	-673.97	-558.31	-532.58	-588.29		ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	2.27	2.29	2.29	2.29	0.54	ppb
Thallium	205-1	2.29	2.31	2.28	2.30	0.68	ppb
Thorium	232-1	0.48	0.49	0.49	0.49	1.15	ppb
Tin	118-1	2.48	2.54	2.58	2.53	1.97	ppb
Titanium	47-1	10.61	11.17	10.85	10.88	2.61	ppb
Uranium	238-1	2.10	2.10	2.04	2.08	1.72	ppb
Vanadium	51-2	2.20	2.23	2.28	2.24	1.63	ppb
Yttrium	89-1				92		%
Yttrium	89-2				98		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:26:36	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	33.88	34.53	33.41	33.94	1.65	ppb
Zirconium	90-1	2.01	2.05	2.02	2.03	0.97	ppb
Zirconium	91-1	2.16	2.02	1.93	2.04	5.77	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:44:29	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	548.98	552.78	564.61	555.46	1.47	ppb
Antimony	121-1	199.03	201.75	200.93	200.57	0.70	ppb
Arsenic	75-2	212.68	215.60	213.23	213.84	0.73	ppb
Barium	135-1	101.26	102.38	103.09	102.24	0.90	ppb
Barium	137-1	102.26	103.47	103.79	103.17	0.78	ppb
Beryllium	9-1	101.76	101.93	101.72	101.80	0.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	3.29	3.02	2.81	3.04	7.94	ppb
Boron	11-1	3.00	2.89	2.81	2.90	3.34	ppb
Cadmium	111-1	105.26	106.58	106.11	105.98	0.63	ppb
Cadmium	106-1	79.05	80.78	79.26	79.69	1.18	ppb
Cadmium	108-1	88.11	89.05	89.89	89.02	1.00	ppb
Calcium	43-1	2184.07	2184.02	2148.43	2172.18	0.95	ppb
Calcium	44-1	2177.09	2181.71	2183.52	2180.77	0.15	ppb
Chromium	52-2	98.14	100.21	99.76	99.37	1.09	ppb
Cobalt	59-2	102.47	103.65	103.47	103.20	0.61	ppb
Copper	63-2	100.78	102.32	101.98	101.69	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				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	1172.78	1183.64	1183.49	1179.97	0.53	ppb
Iron	57-2	1090.25	1087.44	1091.48	1089.72	0.19	ppb
Krypton	83-1						cps
Lead	206-1	211.64	214.89	218.22	214.92	1.53	ppb
Lead	207-1	212.57	215.08	217.49	215.05	1.14	ppb
Lead	208-1	215.89	218.30	219.90	218.03	0.93	ppb
Lithium	6-1				104		%
Magnesium	24-2	1388.78	1404.48	1393.80	1395.69	0.57	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:44:29	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.58	99.47	100.04	99.36	0.74	ppb
Molybdenum	94-1	0.48	0.46	0.50	0.48	3.42	ppb
Molybdenum	95-1	0.53	0.46	0.48	0.49	6.97	ppb
Molybdenum	96-1	0.54	0.54	0.47	0.52	7.08	ppb
Molybdenum	97-1	0.50	0.45	0.49	0.48	4.64	ppb
Molybdenum	98-1	0.53	0.49	0.50	0.51	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.02	105.11	104.91	104.68	0.56	ppb
Phosphorus	31-2	-18.02	-20.89	-16.58	-18.50		ppb
Potassium	39-2	2088.45	2118.39	2113.38	2106.74	0.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	234.38	204.76	207.94	215.69	7.54	ppb
Selenium	78-2	220.05	224.33	219.06	221.15	1.27	ppb
Selenium	82-1	216.26	219.05	220.76	218.69	1.04	ppb
Silicon	28-1	1.92	1.88	2.08	1.96	5.46	ppb
Silver	109-1	100.85	102.19	102.05	101.69	0.73	ppb
Silver	107-1	100.04	102.21	102.46	101.57	1.31	ppb
Sodium	23-2	2195.01	2213.75	2186.51	2198.42	0.63	ppb
Strontium	86-1	2.37	2.32	2.39	2.36	1.62	ppb
Strontium	88-1	2.37	2.47	2.44	2.43	2.10	ppb
Sulfur	34-1	-186.21	-218.87	-201.36	-202.15		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	211.22	214.72	217.50	214.48	1.47	ppb
Thallium	205-1	220.43	221.39	220.98	220.93	0.22	ppb
Thorium	232-1	0.09	0.10	0.11	0.10	8.03	ppb
Tin	118-1	0.26	0.29	0.29	0.28	5.82	ppb
Titanium	47-1	0.71	0.68	0.66	0.68	3.29	ppb
Uranium	238-1	0.07	0.06	0.05	0.06	13.46	ppb
Vanadium	51-2	97.62	99.38	99.32	98.77	1.01	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:44:29	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	209.52	208.90	211.81	210.07	0.73	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	5.74	ppb
Zirconium	91-1	0.20	0.16	0.19	0.19	10.64	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:04:37	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.57	19.36	19.35	18.76	5.51	ppb
Antimony	121-1	1.82	1.83	1.87	1.84	1.31	ppb
Arsenic	75-2	0.98	1.02	1.06	1.02	3.98	ppb
Barium	135-1	9.24	9.40	9.40	9.35	0.97	ppb
Barium	137-1	9.53	9.66	9.60	9.60	0.67	ppb
Beryllium	9-1	0.89	1.02	0.97	0.96	6.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	21.84	22.54	24.06	22.81	4.97	ppb
Boron	11-1	22.75	22.92	23.57	23.08	1.86	ppb
Cadmium	111-1	1.04	0.94	0.92	0.97	6.42	ppb
Cadmium	106-1	0.91	0.72	0.52	0.72	26.74	ppb
Cadmium	108-1	1.13	0.92	0.96	1.00	11.03	ppb
Calcium	43-1	446.12	459.73	443.56	449.80	1.93	ppb
Calcium	44-1	453.32	454.35	458.52	455.40	0.60	ppb
Chromium	52-2	1.89	1.94	1.85	1.89	2.21	ppb
Cobalt	59-2	0.94	0.98	0.94	0.95	2.35	ppb
Copper	63-2	1.80	1.90	1.85	1.85	2.88	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				98		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				103		%
Iron	56-2	52.15	52.90	51.85	52.30	1.03	ppb
Iron	57-2	52.03	55.53	57.83	55.13	5.29	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.87	0.84	0.85	1.33	ppb
Lead	207-1	0.87	0.86	0.86	0.86	0.79	ppb
Lead	208-1	0.85	0.85	0.85	0.85	0.42	ppb
Lithium	6-1				104		%
Magnesium	24-2	499.06	516.17	506.32	507.18	1.69	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:04:37	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.94	1.02	1.01	0.99	4.15	ppb
Molybdenum	94-1	4.59	4.60	4.34	4.51	3.25	ppb
Molybdenum	95-1	4.67	4.66	4.81	4.72	1.77	ppb
Molybdenum	96-1	4.75	4.70	4.71	4.72	0.45	ppb
Molybdenum	97-1	4.76	4.62	4.68	4.69	1.46	ppb
Molybdenum	98-1	4.69	4.68	4.64	4.67	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.00	0.94	1.00	5.74	ppb
Phosphorus	31-2	39.31	44.56	24.36	36.07	29.05	ppb
Potassium	39-2	468.79	480.50	475.99	475.09	1.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	77-2	6.07	4.57	6.32	5.65	16.78	ppb
Selenium	78-2	5.31	5.37	5.68	5.45	3.69	ppb
Selenium	82-1	4.78	5.18	5.02	4.99	4.09	ppb
Silicon	28-1	9.49	10.03	9.92	9.81	2.92	ppb
Silver	109-1	0.97	0.97	0.98	0.97	0.24	ppb
Silver	107-1	0.97	0.95	1.00	0.97	2.76	ppb
Sodium	23-2	482.06	490.79	487.73	486.86	0.91	ppb
Strontium	86-1	0.84	0.91	0.82	0.85	5.34	ppb
Strontium	88-1	0.92	0.87	0.92	0.90	2.92	ppb
Sulfur	34-1	32.55	176.07	141.74	116.79	64.17	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.87	0.84	0.84	0.85	2.13	ppb
Thallium	205-1	0.86	0.84	0.90	0.86	3.48	ppb
Thorium	232-1	0.78	0.79	0.77	0.78	1.20	ppb
Tin	118-1	4.84	4.93	4.87	4.88	0.99	ppb
Titanium	47-1	4.44	4.78	4.76	4.66	4.11	ppb
Uranium	238-1	0.81	0.80	0.81	0.81	1.13	ppb
Vanadium	51-2	4.93	4.97	4.98	4.96	0.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:04:37	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.97	2.11	2.01	2.03	3.71	ppb
Zirconium	90-1	0.82	0.81	0.83	0.82	1.29	ppb
Zirconium	91-1	0.91	0.82	0.89	0.87	5.25	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:08:14 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.28	0.12	0.08	267.58	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	3.18	ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	82.82	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	1.31	1.16	0.97	1.15	14.87	ppb
Boron	11-1	1.35	1.13	1.27	1.25	8.84	ppb
Cadmium	111-1	0.01	0.01	0.09	0.04	117.02	ppb
Cadmium	106-1	0.08	0.15	1.04	0.43	125.87	ppb
Cadmium	108-1	-0.02	0.03	-0.06	-0.02		ppb
Calcium	43-1	0.33	-1.04	1.21	0.17	676.83	ppb
Calcium	44-1	0.92	0.98	1.07	0.99	7.59	ppb
Chromium	52-2	0.03	-0.02	0.01	0.01	416.28	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.01	-0.02	-0.01	-0.01		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				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	0.24	0.26	0.22	0.24	8.33	ppb
Iron	57-2	1.08	0.54	0.31	0.64	61.38	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.00	0.01	0.00	0.00	146.62	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				106		%
Magnesium	24-2	0.67	0.93	0.57	0.72	25.59	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:08:14	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	94-1	-0.01	0.02	0.03	0.02	115.08	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-22.83	-26.95	-18.60	-22.79		ppb
Potassium	39-2	3.33	1.77	-0.24	1.62	110.76	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	0.09	-0.24	-0.03		ppb
Selenium	82-1	-0.06	-0.05	-0.27	-0.12		ppb
Silicon	28-1	-0.15	0.03	0.05	-0.02		ppb
Silver	109-1	0.00	0.00	0.00	0.00	182.69	ppb
Silver	107-1	0.00	0.00	0.00	0.00	21.27	ppb
Sodium	23-2	-0.11	0.42	0.30	0.20	135.30	ppb
Strontium	86-1	-0.03	-0.03	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-122.44	-106.74	-122.91	-117.36		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	16.85	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	45.94	ppb
Thorium	232-1	0.01	0.01	0.02	0.02	39.71	ppb
Tin	118-1	0.02	0.03	0.06	0.04	62.06	ppb
Titanium	47-1	0.01	0.00	-0.01	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:08:14	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.16	0.00	0.07	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	72.68	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	65.92	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:11:52	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88104.59	88905.76	88390.68	88467.01	0.46	ppb
Antimony	121-1	1.15	1.15	1.14	1.15	0.89	ppb
Arsenic	75-2	0.37	0.25	0.27	0.29	22.19	ppb
Barium	135-1	1.34	1.46	1.36	1.39	4.50	ppb
Barium	137-1	1.31	1.41	1.39	1.37	3.54	ppb
Beryllium	9-1	0.27	0.28	0.32	0.29	9.32	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	0.93	1.20	1.52	1.22	24.41	ppb
Boron	11-1	1.25	1.30	1.22	1.25	3.26	ppb
Cadmium	111-1	0.47	0.60	0.44	0.51	16.58	ppb
Cadmium	106-1	-1.74	-1.22	-2.42	-1.79		ppb
Cadmium	108-1	15.47	15.17	15.21	15.28	1.08	ppb
Calcium	43-1	95247.91	94722.57	95704.34	95224.94	0.52	ppb
Calcium	44-1	95159.99	95023.43	95282.49	95155.30	0.14	ppb
Chromium	52-2	19.12	19.04	18.80	18.99	0.87	ppb
Cobalt	59-2	1.14	1.17	1.16	1.16	1.03	ppb
Copper	63-2	7.22	7.30	7.20	7.24	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	100721.22	101703.19	100810.47	101078.29	0.54	ppb
Iron	57-2	101049.22	102190.13	100902.33	101380.56	0.70	ppb
Krypton	83-1						cps
Lead	206-1	4.48	4.51	4.48	4.49	0.43	ppb
Lead	207-1	4.03	3.96	4.10	4.03	1.84	ppb
Lead	208-1	4.20	4.20	4.21	4.21	0.18	ppb
Lithium	6-1				89		%
Magnesium	24-2	97785.39	98477.70	98074.67	98112.59	0.35	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:11:52	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.59	7.71	7.63	7.64	0.76	ppb
Molybdenum	94-1	1302.62	1294.60	1298.26	1298.50	0.31	ppb
Molybdenum	95-1	1879.91	1871.80	1882.00	1877.91	0.29	ppb
Molybdenum	96-1	1810.43	1815.04	1808.19	1811.22	0.19	ppb
Molybdenum	97-1	1869.44	1872.07	1878.50	1873.34	0.25	ppb
Molybdenum	98-1	1888.10	1866.36	1879.09	1877.85	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.07	5.11	5.05	5.08	0.61	ppb
Phosphorus	31-2	94725.53	96148.65	95447.00	95440.39	0.75	ppb
Potassium	39-2	95941.38	97034.12	96108.56	96361.35	0.61	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.54	0.00	0.18	173.21	ppb
Selenium	78-2	-0.22	-0.17	0.08	-0.10		ppb
Selenium	82-1	0.22	-0.30	0.19	0.04	788.60	ppb
Silicon	28-1	20.88	20.93	21.42	21.08	1.41	ppb
Silver	109-1	0.04	0.03	0.04	0.04	14.42	ppb
Silver	107-1	0.04	0.03	0.05	0.04	24.16	ppb
Sodium	23-2	97457.60	97847.27	96859.85	97388.24	0.51	ppb
Strontium	86-1	32.55	32.71	32.47	32.58	0.37	ppb
Strontium	88-1	32.40	32.91	32.68	32.66	0.78	ppb
Sulfur	34-1	81187.41	81421.81	81996.89	81535.37	0.51	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.15	0.21	0.23	0.20	22.03	ppb
Thallium	205-1	0.16	0.21	0.22	0.20	15.88	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	7.26	ppb
Tin	118-1	0.15	0.17	0.17	0.16	6.00	ppb
Titanium	47-1	1900.88	1907.79	1921.11	1909.93	0.54	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	11.01	ppb
Vanadium	51-2	0.15	0.16	0.18	0.16	10.00	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:11:52	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.14	10.35	10.02	10.17	1.65	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	24.72	ppb
Zirconium	91-1	0.07	0.08	0.07	0.07	7.15	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:15:30	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88259.80	87558.91	87077.81	87632.18	0.68	ppb
Antimony	121-1	19.72	20.14	20.09	19.98	1.14	ppb
Arsenic	75-2	19.18	19.08	19.21	19.16	0.35	ppb
Barium	135-1	20.88	20.55	20.70	20.71	0.80	ppb
Barium	137-1	20.93	20.82	21.13	20.96	0.74	ppb
Beryllium	9-1	19.59	19.47	19.55	19.54	0.32	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	45.88	45.93	47.37	46.39	1.82	ppb
Boron	11-1	46.55	47.88	47.61	47.35	1.49	ppb
Cadmium	111-1	19.26	19.55	20.04	19.62	2.01	ppb
Cadmium	106-1	22.57	23.08	23.47	23.04	1.96	ppb
Cadmium	108-1	36.16	36.13	35.79	36.03	0.57	ppb
Calcium	43-1	95324.90	95623.56	95375.65	95441.37	0.17	ppb
Calcium	44-1	95078.63	95286.71	95364.99	95243.44	0.16	ppb
Chromium	52-2	37.92	37.86	37.72	37.83	0.27	ppb
Cobalt	59-2	20.48	20.40	20.26	20.38	0.55	ppb
Copper	63-2	25.68	25.55	25.61	25.62	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	101244.55	100423.98	100012.01	100560.18	0.62	ppb
Iron	57-2	100780.25	100633.60	99517.79	100310.55	0.69	ppb
Krypton	83-1						cps
Lead	206-1	23.93	24.02	23.84	23.93	0.38	ppb
Lead	207-1	22.87	22.89	22.94	22.90	0.18	ppb
Lead	208-1	23.14	23.25	23.13	23.17	0.30	ppb
Lithium	6-1				90		%
Magnesium	24-2	97379.55	97575.90	96574.71	97176.72	0.55	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:15:30	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	26.95	26.14	26.52	26.54	1.53	ppb
Molybdenum	94-1	1392.47	1402.72	1407.83	1401.00	0.56	ppb
Molybdenum	95-1	1914.96	1931.86	1934.83	1927.21	0.56	ppb
Molybdenum	96-1	1863.70	1873.89	1873.38	1870.32	0.31	ppb
Molybdenum	97-1	1926.85	1932.99	1936.61	1932.15	0.26	ppb
Molybdenum	98-1	1934.54	1943.32	1931.67	1936.51	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.59	23.77	23.88	24.08	1.84	ppb
Phosphorus	31-2	95492.74	94980.03	94212.30	94895.02	0.68	ppb
Potassium	39-2	96230.68	96246.25	95475.03	95983.99	0.46	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	17.44	17.94	19.53	18.30	5.96	ppb
Selenium	78-2	17.90	20.36	17.31	18.52	8.72	ppb
Selenium	82-1	19.45	19.25	18.97	19.22	1.25	ppb
Silicon	28-1	69.94	69.48	68.72	69.38	0.89	ppb
Silver	109-1	17.58	17.60	17.75	17.64	0.52	ppb
Silver	107-1	17.38	17.85	17.73	17.65	1.40	ppb
Sodium	23-2	97072.46	97095.12	95893.24	96686.94	0.71	ppb
Strontium	86-1	78.26	79.36	77.82	78.48	1.01	ppb
Strontium	88-1	77.48	77.62	77.85	77.65	0.24	ppb
Sulfur	34-1	81610.62	81389.81	80411.40	81137.28	0.79	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	19.55	19.56	20.00	19.70	1.32	ppb
Thallium	205-1	19.55	19.83	19.73	19.70	0.74	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.97	ppb
Tin	118-1	45.27	45.61	46.07	45.65	0.87	ppb
Titanium	47-1	1959.36	1953.06	1942.31	1951.58	0.44	ppb
Uranium	238-1	45.31	45.35	45.83	45.50	0.64	ppb
Vanadium	51-2	19.35	18.73	18.59	18.89	2.13	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:15:30	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.54	28.61	27.28	27.81	2.54	ppb
Zirconium	90-1	45.36	45.74	45.52	45.54	0.43	ppb
Zirconium	91-1	45.92	45.62	45.92	45.82	0.37	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:19:08	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51702.24	51730.01	51882.25	51771.50	0.19	ppb
Antimony	121-1	485.23	486.77	485.54	485.85	0.17	ppb
Arsenic	75-2	471.78	476.73	477.17	475.23	0.63	ppb
Barium	135-1	2477.41	2478.21	2468.45	2474.69	0.22	ppb
Barium	137-1	2482.34	2480.19	2474.56	2479.03	0.16	ppb
Beryllium	9-1	492.67	496.13	493.74	494.18	0.36	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Boron	10-1	468.14	497.16	487.77	484.36	3.06	ppb
Boron	11-1	474.62	488.82	492.43	485.29	1.94	ppb
Cadmium	111-1	507.05	510.15	512.13	509.78	0.50	ppb
Cadmium	106-1	497.16	512.29	505.03	504.83	1.50	ppb
Cadmium	108-1	504.76	512.76	507.98	508.50	0.79	ppb
Calcium	43-1	242019.58	243820.35	241359.94	242399.96	0.53	ppb
Calcium	44-1	243804.14	243542.53	241933.04	243093.24	0.42	ppb
Chromium	52-2	500.69	501.98	495.10	499.26	0.73	ppb
Cobalt	59-2	477.18	476.98	473.20	475.79	0.47	ppb
Copper	63-2	1027.86	1021.84	1011.56	1020.42	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				93		%
Iron	56-2	126235.22	125188.07	124221.91	125215.06	0.80	ppb
Iron	57-2	126051.73	126074.17	124615.44	125580.45	0.67	ppb
Krypton	83-1						cps
Lead	206-1	500.19	502.17	508.58	503.65	0.87	ppb
Lead	207-1	477.00	480.53	509.10	488.88	3.60	ppb
Lead	208-1	497.53	497.16	510.41	501.70	1.50	ppb
Lithium	6-1				89		%
Magnesium	24-2	245913.10	246925.78	244616.51	245818.46	0.47	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:19:08	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	969.04	967.01	966.05	967.37	0.16	ppb
Molybdenum	94-1	2469.65	2437.50	2417.40	2441.52	1.08	ppb
Molybdenum	95-1	2464.87	2436.52	2436.68	2446.02	0.67	ppb
Molybdenum	96-1	2467.62	2439.75	2459.20	2455.52	0.58	ppb
Molybdenum	97-1	2461.41	2435.76	2448.43	2448.53	0.52	ppb
Molybdenum	98-1	2460.42	2450.11	2464.12	2458.22	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.77	477.13	475.25	476.72	0.28	ppb
Phosphorus	31-2	9584.15	9901.46	9892.11	9792.57	1.84	ppb
Potassium	39-2	123396.38	123210.25	122606.84	123071.15	0.34	ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	541.53	513.16	521.24	525.31	2.78	ppb
Selenium	78-2	506.06	501.79	496.65	501.50	0.94	ppb
Selenium	82-1	492.41	494.37	496.63	494.47	0.43	ppb
Silicon	28-1	540.05	545.61	545.61	543.76	0.59	ppb
Silver	109-1	498.60	499.23	499.64	499.16	0.10	ppb
Silver	107-1	496.87	503.64	497.21	499.24	0.76	ppb
Sodium	23-2	248512.84	244793.92	245249.41	246185.39	0.82	ppb
Strontium	86-1	484.56	488.73	486.58	486.63	0.43	ppb
Strontium	88-1	485.84	488.17	487.77	487.26	0.26	ppb
Sulfur	34-1	9548.60	9629.57	9325.99	9501.39	1.65	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	499.17	499.23	504.29	500.90	0.59	ppb
Thallium	205-1	498.73	499.99	503.12	500.61	0.45	ppb
Thorium	232-1	514.47	515.04	513.32	514.27	0.17	ppb
Tin	118-1	488.13	495.81	491.99	491.97	0.78	ppb
Titanium	47-1	2464.64	2456.72	2458.92	2460.09	0.17	ppb
Uranium	238-1	506.69	510.44	513.05	510.06	0.63	ppb
Vanadium	51-2	494.97	496.69	491.40	494.35	0.55	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:19:08	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	973.43	964.79	959.70	965.98	0.72	ppb
Zirconium	90-1	495.05	493.99	492.29	493.78	0.28	ppb
Zirconium	91-1	486.74	486.96	483.30	485.67	0.42	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:22:55	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.83	2.96	4.30	3.70	18.41	ppb
Antimony	121-1	0.43	0.51	0.56	0.50	12.89	ppb
Arsenic	75-2	0.04	0.03	0.06	0.04	30.51	ppb
Barium	135-1	0.13	0.11	0.18	0.14	23.54	ppb
Barium	137-1	0.13	0.14	0.16	0.14	10.79	ppb
Beryllium	9-1	0.06	0.06	0.05	0.05	10.94	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	10.16	7.93	7.59	8.56	16.31	ppb
Boron	11-1	9.77	8.61	7.34	8.57	14.18	ppb
Cadmium	111-1	0.07	0.15	0.06	0.09	51.34	ppb
Cadmium	106-1	0.09	1.10	0.13	0.44	130.22	ppb
Cadmium	108-1	0.03	0.01	-0.01	0.01	179.43	ppb
Calcium	43-1	14.35	14.92	15.81	15.03	4.87	ppb
Calcium	44-1	17.61	16.71	15.74	16.69	5.61	ppb
Chromium	52-2	0.03	0.03	0.07	0.05	45.97	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	16.62	ppb
Copper	63-2	0.11	0.13	0.11	0.12	12.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	9.22	9.08	9.03	9.11	1.08	ppb
Iron	57-2	9.39	9.27	9.02	9.23	2.04	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.11	0.13	10.41	ppb
Lead	207-1	0.13	0.13	0.14	0.13	4.26	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.63	ppb
Lithium	6-1				97		%
Magnesium	24-2	15.43	15.31	15.86	15.53	1.86	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:22:55	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.04	0.06	0.05	28.71	ppb
Molybdenum	94-1	0.47	0.46	0.53	0.48	8.52	ppb
Molybdenum	95-1	0.58	0.53	0.54	0.55	3.89	ppb
Molybdenum	96-1	0.53	0.53	0.53	0.53	0.33	ppb
Molybdenum	97-1	0.53	0.57	0.55	0.55	3.17	ppb
Molybdenum	98-1	0.57	0.55	0.51	0.54	5.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.04	0.04	16.34	ppb
Phosphorus	31-2	-23.88	-18.50	-19.73	-20.70		ppb
Potassium	39-2	28.06	25.07	24.37	25.83	7.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	0.26	0.00	0.00	0.09	173.21	ppb
Selenium	78-2	0.16	0.64	0.04	0.28	112.94	ppb
Selenium	82-1	0.22	-0.18	0.12	0.05	390.14	ppb
Silicon	28-1	1.52	1.21	0.92	1.22	24.79	ppb
Silver	109-1	0.05	0.04	0.04	0.04	11.76	ppb
Silver	107-1	0.04	0.04	0.04	0.04	1.00	ppb
Sodium	23-2	44.10	42.14	41.60	42.61	3.09	ppb
Strontium	86-1	0.05	0.05	0.04	0.05	12.31	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	8.42	ppb
Sulfur	34-1	-675.89	-652.93	-631.31	-653.37		ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.11	0.09	0.10	11.00	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	9.60	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	2.81	ppb
Tin	118-1	0.20	0.21	0.24	0.22	8.98	ppb
Titanium	47-1	0.22	0.19	0.24	0.22	12.00	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	12.57	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	5.75	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:22:55	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	-0.03	-0.03	0.01	567.37	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	8.84	ppb
Zirconium	91-1	0.05	0.10	0.06	0.07	37.74	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : PB124981BL Instrumnet Name : P7
 Client Sample ID : PB124981BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:26:32 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	1.35	1.00	1.08	21.86	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	15.80	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	88.09	ppb
Barium	135-1	0.00	0.01	0.01	0.01	118.12	ppb
Barium	137-1	0.01	0.02	0.01	0.01	20.25	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	61.49	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	2.74	2.52	2.56	2.61	4.39	ppb
Boron	11-1	3.20	3.07	3.00	3.09	3.41	ppb
Cadmium	111-1	0.10	0.04	0.08	0.07	47.32	ppb
Cadmium	106-1	1.06	0.23	0.73	0.68	61.77	ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	1.52	0.04	-0.33	0.41	237.55	ppb
Calcium	44-1	2.82	2.78	1.93	2.51	19.92	ppb
Chromium	52-2	-0.02	0.03	0.03	0.01	227.14	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.04	0.04	0.04	8.43	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				98		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	1.20	1.12	1.13	1.15	3.56	ppb
Iron	57-2	1.07	0.86	1.38	1.10	23.54	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.06	0.08	0.08	22.03	ppb
Lead	207-1	0.08	0.06	0.08	0.07	20.69	ppb
Lead	208-1	0.08	0.06	0.07	0.07	11.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.08	1.59	1.86	1.51	26.18	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : PB124981BL Instrumnet Name : P7
 Client Sample ID : PB124981BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:26:32 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.00	0.01	82.29	ppb
Molybdenum	94-1	0.11	0.11	0.13	0.12	10.32	ppb
Molybdenum	95-1	0.11	0.10	0.12	0.11	6.82	ppb
Molybdenum	96-1	0.10	0.11	0.13	0.11	13.60	ppb
Molybdenum	97-1	0.11	0.11	0.12	0.11	4.60	ppb
Molybdenum	98-1	0.11	0.11	0.12	0.11	5.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-23.93	-26.14	-20.77	-23.61		ppb
Potassium	39-2	11.30	9.58	7.52	9.47	19.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.26	0.00	0.09	173.21	ppb
Selenium	78-2	-0.18	0.19	0.18	0.06	338.53	ppb
Selenium	82-1	0.05	-0.22	-0.03	-0.07		ppb
Silicon	28-1	-0.16	-0.08	0.60	0.12	359.02	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.30	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.85	ppb
Sodium	23-2	19.10	17.32	17.55	17.99	5.38	ppb
Strontium	86-1	0.04	-0.02	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	60.56	ppb
Sulfur	34-1	-543.44	-589.85	-500.29	-544.53		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.05	0.04	0.04	4.85	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	19.63	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	0.55	ppb
Tin	118-1	0.07	0.06	0.08	0.07	17.47	ppb
Titanium	47-1	0.03	0.07	0.01	0.04	73.63	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	48.60	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	764.62	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124981BL	Instrumnet Name :	P7
Client Sample ID :	PB124981BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:26:32	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.12	-0.01	0.02	-0.04		ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	21.80	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	26.10	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124981BS	Instrumnet Name :	P7
Client Sample ID :	PB124981BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:30:09	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9825.13	9822.27	9755.12	9800.84	0.40	ppb
Antimony	121-1	504.67	503.94	507.01	505.21	0.32	ppb
Arsenic	75-2	502.38	501.66	504.11	502.72	0.25	ppb
Barium	135-1	2481.12	2515.57	2514.35	2503.68	0.78	ppb
Barium	137-1	2480.58	2492.84	2506.80	2493.41	0.53	ppb
Beryllium	9-1	499.03	504.72	500.34	501.37	0.59	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	477.96	491.67	490.69	486.77	1.57	ppb
Boron	11-1	477.97	499.51	489.61	489.03	2.20	ppb
Cadmium	111-1	501.49	503.20	511.33	505.34	1.04	ppb
Cadmium	106-1	498.12	499.09	519.24	505.48	2.36	ppb
Cadmium	108-1	514.49	499.54	510.38	508.14	1.52	ppb
Calcium	43-1	49944.26	50684.95	50316.26	50315.16	0.74	ppb
Calcium	44-1	50693.24	50837.80	50409.94	50646.99	0.43	ppb
Chromium	52-2	496.16	501.09	494.25	497.17	0.71	ppb
Cobalt	59-2	494.00	493.30	492.71	493.34	0.13	ppb
Copper	63-2	937.02	952.86	930.36	940.08	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	26331.83	26322.37	26105.83	26253.34	0.49	ppb
Iron	57-2	24896.99	25085.25	24920.68	24967.64	0.41	ppb
Krypton	83-1						cps
Lead	206-1	485.12	489.44	483.54	486.04	0.63	ppb
Lead	207-1	486.24	489.63	487.26	487.71	0.36	ppb
Lead	208-1	485.73	488.69	487.34	487.26	0.30	ppb
Lithium	6-1				95		%
Magnesium	24-2	51781.99	51530.24	51093.53	51468.59	0.68	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124981BS	Instrumnet Name :	P7
Client Sample ID :	PB124981BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:30:09	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.75	996.67	992.42	991.61	0.56	ppb
Molybdenum	94-1	2452.22	2436.43	2440.97	2443.21	0.33	ppb
Molybdenum	95-1	2462.73	2438.76	2440.79	2447.43	0.54	ppb
Molybdenum	96-1	2454.38	2462.00	2429.08	2448.49	0.70	ppb
Molybdenum	97-1	2433.90	2457.29	2423.91	2438.36	0.70	ppb
Molybdenum	98-1	2438.49	2474.03	2453.82	2455.45	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.36	496.98	493.47	496.27	0.51	ppb
Phosphorus	31-2	10201.23	10100.08	10082.92	10128.07	0.63	ppb
Potassium	39-2	24821.50	24822.31	24714.16	24785.99	0.25	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	493.47	500.66	490.53	494.89	1.05	ppb
Selenium	78-2	512.00	499.42	510.59	507.34	1.36	ppb
Selenium	82-1	499.93	507.08	503.54	503.51	0.71	ppb
Silicon	28-1	528.96	535.95	532.93	532.61	0.66	ppb
Silver	109-1	502.85	495.00	504.43	500.76	1.01	ppb
Silver	107-1	503.46	500.11	506.59	503.39	0.64	ppb
Sodium	23-2	51056.01	50855.77	50035.98	50649.25	1.07	ppb
Strontium	86-1	483.32	488.39	491.20	487.64	0.82	ppb
Strontium	88-1	493.31	492.58	492.64	492.85	0.08	ppb
Sulfur	34-1	9586.67	9850.90	9550.93	9662.83	1.70	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	492.21	495.66	483.74	490.54	1.25	ppb
Thallium	205-1	492.14	489.21	483.91	488.42	0.85	ppb
Thorium	232-1	483.22	485.87	480.57	483.22	0.55	ppb
Tin	118-1	506.88	500.75	506.04	504.56	0.66	ppb
Titanium	47-1	2447.98	2474.68	2454.10	2458.92	0.57	ppb
Uranium	238-1	479.10	480.34	477.75	479.06	0.27	ppb
Vanadium	51-2	494.29	496.67	494.22	495.06	0.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124981BS	Instrumnet Name :	P7
Client Sample ID :	PB124981BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:30:09	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	976.59	980.84	980.35	979.26	0.24	ppb
Zirconium	90-1	490.43	488.25	490.08	489.59	0.24	ppb
Zirconium	91-1	478.19	481.45	484.18	481.28	0.62	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-01 Instrumnet Name : P7
 Client Sample ID : FA19-RFW1147 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:33:47 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	191.75	208.50	192.68	197.64	4.76	ppb
Antimony	121-1	4.29	3.90	3.86	4.02	5.92	ppb
Arsenic	75-2	0.45	0.44	0.39	0.43	6.96	ppb
Barium	135-1	68.16	66.50	68.34	67.66	1.50	ppb
Barium	137-1	68.37	68.54	68.75	68.55	0.28	ppb
Beryllium	9-1	0.05	0.05	0.02	0.04	35.08	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	19.73	16.32	16.54	17.53	10.89	ppb
Boron	11-1	19.39	17.00	15.67	17.35	10.88	ppb
Cadmium	111-1	0.37	0.25	0.21	0.28	30.03	ppb
Cadmium	106-1	0.05	-0.58	-0.59	-0.37		ppb
Cadmium	108-1	0.24	0.19	0.22	0.22	10.63	ppb
Calcium	43-1	73579.75	73120.58	73698.61	73466.31	0.42	ppb
Calcium	44-1	75098.31	74196.00	74636.48	74643.60	0.60	ppb
Chromium	52-2	1.25	1.26	1.18	1.23	3.78	ppb
Cobalt	59-2	1.38	1.32	1.44	1.38	4.29	ppb
Copper	63-2	3.49	3.32	3.29	3.37	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				91		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	224.05	222.09	225.36	223.83	0.74	ppb
Iron	57-2	25.06	36.43	42.48	34.66	25.52	ppb
Krypton	83-1						cps
Lead	206-1	4.41	3.48	2.81	3.57	22.57	ppb
Lead	207-1	4.37	3.29	2.73	3.46	23.98	ppb
Lead	208-1	4.37	3.38	2.76	3.50	23.22	ppb
Lithium	6-1				94		%
Magnesium	24-2	4160.33	4145.56	4192.49	4166.13	0.58	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:33:47	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	300.06	301.91	304.42	302.13	0.72	ppb
Molybdenum	94-1	0.90	0.84	0.94	0.89	5.64	ppb
Molybdenum	95-1	0.64	0.67	0.67	0.66	2.81	ppb
Molybdenum	96-1	0.68	0.66	0.66	0.67	2.00	ppb
Molybdenum	97-1	0.70	0.64	0.66	0.67	4.81	ppb
Molybdenum	98-1	0.65	0.63	0.64	0.64	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.10	2.23	2.19	3.35	ppb
Phosphorus	31-2	-4.26	-14.60	-14.15	-11.00		ppb
Potassium	39-2	877.86	868.87	858.09	868.27	1.14	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	1.48	1.47	1.49	1.48	0.86	ppb
Selenium	78-2	0.28	0.40	0.38	0.35	19.36	ppb
Selenium	82-1	-0.05	0.03	-0.18	-0.06		ppb
Silicon	28-1	3296.48	3303.08	3193.60	3264.38	1.88	ppb
Silver	109-1	0.88	0.61	0.48	0.66	30.93	ppb
Silver	107-1	0.91	0.63	0.46	0.67	33.77	ppb
Sodium	23-2	1414.81	1390.38	1408.50	1404.56	0.90	ppb
Strontium	86-1	339.20	341.26	342.17	340.88	0.45	ppb
Strontium	88-1	343.89	345.18	345.61	344.89	0.26	ppb
Sulfur	34-1	561.85	422.07	331.68	438.53	26.44	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	1.17	0.76	0.60	0.84	34.53	ppb
Thallium	205-1	1.14	0.75	0.57	0.82	35.55	ppb
Thorium	232-1	0.22	0.22	0.23	0.22	2.53	ppb
Tin	118-1	3.16	2.92	2.89	2.99	4.92	ppb
Titanium	47-1	2.86	2.23	3.98	3.02	29.28	ppb
Uranium	238-1	0.53	0.53	0.54	0.53	0.32	ppb
Vanadium	51-2	0.56	0.63	0.53	0.57	8.70	ppb
Yttrium	89-1				97		%
Yttrium	89-2				89		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:33:47	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.84	9.92	10.23	10.00	2.04	ppb
Zirconium	90-1	0.25	0.25	0.37	0.29	22.49	ppb
Zirconium	91-1	0.23	0.31	0.33	0.29	17.67	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:37:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	183.17	182.46	192.37	186.00	2.97	ppb
Antimony	121-1	2.90	2.90	3.06	2.95	3.15	ppb
Arsenic	75-2	0.43	0.38	0.51	0.44	14.52	ppb
Barium	135-1	66.34	66.66	66.10	66.37	0.42	ppb
Barium	137-1	66.63	66.54	66.67	66.61	0.10	ppb
Beryllium	9-1	0.01	0.04	0.04	0.03	58.51	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	9.60	9.34	9.17	9.37	2.31	ppb
Boron	11-1	9.67	9.87	9.67	9.73	1.17	ppb
Cadmium	111-1	0.03	-0.07	-0.12	-0.05		ppb
Cadmium	106-1	-1.15	-2.31	-2.71	-2.05		ppb
Cadmium	108-1	0.12	0.15	0.09	0.12	22.36	ppb
Calcium	43-1	72937.25	73786.12	73809.37	73510.91	0.68	ppb
Calcium	44-1	74658.51	74892.05	74736.21	74762.25	0.16	ppb
Chromium	52-2	1.08	1.08	1.08	1.08	0.21	ppb
Cobalt	59-2	1.40	1.40	1.39	1.40	0.49	ppb
Copper	63-2	3.29	3.24	3.21	3.25	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				88		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	219.78	220.23	222.22	220.75	0.59	ppb
Iron	57-2	23.96	4.54	10.33	12.94	77.05	ppb
Krypton	83-1						cps
Lead	206-1	1.37	1.37	1.23	1.32	5.89	ppb
Lead	207-1	1.33	1.33	1.24	1.30	4.05	ppb
Lead	208-1	1.38	1.33	1.26	1.32	4.87	ppb
Lithium	6-1				85		%
Magnesium	24-2	4090.81	4107.16	4084.71	4094.23	0.28	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:37:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	305.35	304.15	305.56	305.02	0.25	ppb
Molybdenum	94-1	0.47	0.43	0.62	0.51	19.45	ppb
Molybdenum	95-1	0.21	0.25	0.22	0.23	10.92	ppb
Molybdenum	96-1	0.23	0.29	0.29	0.27	12.20	ppb
Molybdenum	97-1	0.23	0.21	0.21	0.22	3.46	ppb
Molybdenum	98-1	0.21	0.23	0.24	0.22	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.22	2.10	2.16	2.65	ppb
Phosphorus	31-2	-17.23	-21.07	-24.12	-20.81		ppb
Potassium	39-2	810.83	813.42	818.30	814.18	0.47	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				77		%
Selenium	77-2	0.64	1.30	1.62	1.19	42.02	ppb
Selenium	78-2	0.02	0.10	0.52	0.21	126.38	ppb
Selenium	82-1	-0.55	-0.82	-0.36	-0.57		ppb
Silicon	28-1	3150.45	3152.41	3191.66	3164.84	0.73	ppb
Silver	109-1	0.17	0.14	0.15	0.16	8.81	ppb
Silver	107-1	0.17	0.17	0.15	0.17	9.51	ppb
Sodium	23-2	1338.06	1332.08	1319.81	1329.98	0.70	ppb
Strontium	86-1	337.87	341.70	343.48	341.01	0.84	ppb
Strontium	88-1	344.25	344.26	348.18	345.57	0.66	ppb
Sulfur	34-1	508.01	398.46	289.59	398.69	27.39	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	0.18	0.17	0.17	0.17	3.78	ppb
Thallium	205-1	0.19	0.19	0.16	0.18	9.32	ppb
Thorium	232-1	0.09	0.09	0.11	0.10	10.13	ppb
Tin	118-1	1.76	1.84	1.82	1.81	2.41	ppb
Titanium	47-1	4.63	2.09	3.26	3.33	38.27	ppb
Uranium	238-1	0.50	0.54	0.52	0.52	3.84	ppb
Vanadium	51-2	0.59	0.62	0.66	0.62	5.77	ppb
Yttrium	89-1				91		%
Yttrium	89-2				82		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:37:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.77	8.22	8.06	8.02	2.84	ppb
Zirconium	90-1	0.41	0.20	0.23	0.28	40.91	ppb
Zirconium	91-1	0.19	0.18	0.19	0.19	4.00	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 15:41:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.69	38.40	36.78	40.29	11.77	ppb
Antimony	121-1	0.83	0.80	0.80	0.81	1.92	ppb
Arsenic	75-2	0.09	0.06	0.06	0.07	24.72	ppb
Barium	135-1	13.28	13.28	13.16	13.24	0.51	ppb
Barium	137-1	13.25	13.35	13.39	13.33	0.55	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	34.20	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	3.94	3.59	3.74	3.76	4.75	ppb
Boron	11-1	4.01	3.61	3.59	3.74	6.32	ppb
Cadmium	111-1	-0.19	-0.22	-0.30	-0.23		ppb
Cadmium	106-1	-2.69	-3.15	-3.85	-3.23		ppb
Cadmium	108-1	-0.01	-0.02	0.02	0.00		ppb
Calcium	43-1	14789.32	14531.60	14574.52	14631.81	0.94	ppb
Calcium	44-1	14964.98	14848.68	14827.91	14880.52	0.50	ppb
Chromium	52-2	0.35	0.22	0.26	0.28	24.09	ppb
Cobalt	59-2	0.29	0.27	0.31	0.29	7.89	ppb
Copper	63-2	0.88	0.90	0.86	0.88	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				92		%
Indium	115-1				95		%
Indium	115-2				85		%
Iron	56-2	45.98	45.12	44.90	45.33	1.27	ppb
Iron	57-2	1.92	1.98	3.11	2.34	28.56	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.36	0.35	0.36	4.80	ppb
Lead	207-1	0.34	0.35	0.33	0.34	2.28	ppb
Lead	208-1	0.37	0.35	0.34	0.35	4.70	ppb
Lithium	6-1				79		%
Magnesium	24-2	807.14	811.46	817.44	812.01	0.64	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 15:41:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	61.34	61.75	61.97	61.69	0.51	ppb
Molybdenum	94-1	0.10	0.08	0.12	0.10	19.45	ppb
Molybdenum	95-1	0.07	0.07	0.08	0.08	10.19	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	8.97	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	1.64	ppb
Molybdenum	98-1	0.06	0.06	0.08	0.07	17.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.48	0.50	0.47	7.26	ppb
Phosphorus	31-2	-13.84	-24.14	-26.92	-21.63		ppb
Potassium	39-2	154.22	163.08	156.32	157.87	2.94	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				83		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-0.10	-0.37	-0.20		ppb
Selenium	82-1	0.19	-0.28	-0.50	-0.20		ppb
Silicon	28-1	638.73	634.08	622.39	631.73	1.33	ppb
Silver	109-1	0.04	0.05	0.05	0.05	5.86	ppb
Silver	107-1	0.04	0.06	0.05	0.05	14.64	ppb
Sodium	23-2	292.62	291.10	299.34	294.35	1.49	ppb
Strontium	86-1	67.97	67.63	68.27	67.96	0.47	ppb
Strontium	88-1	67.43	67.12	67.84	67.46	0.54	ppb
Sulfur	34-1	-473.26	-493.25	-543.82	-503.44		ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	0.05	0.04	0.05	0.04	8.94	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	12.10	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	11.25	ppb
Tin	118-1	0.16	0.20	0.20	0.19	10.99	ppb
Titanium	47-1	2.41	2.77	0.53	1.90	63.03	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	6.06	ppb
Vanadium	51-2	0.12	0.16	0.11	0.13	21.45	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 15:41:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.84	1.89	2.10	1.94	7.07	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.33	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	38.38	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-02	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:44:40	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10195.61	10162.39	10110.61	10156.20	0.42	ppb
Antimony	121-1	490.25	493.40	494.74	492.80	0.47	ppb
Arsenic	75-2	516.01	522.34	522.23	520.19	0.70	ppb
Barium	135-1	2546.25	2547.51	2564.83	2552.86	0.41	ppb
Barium	137-1	2558.79	2538.11	2578.84	2558.58	0.80	ppb
Beryllium	9-1	457.03	454.01	457.19	456.08	0.39	ppb
Bismuth	209-1				91		%
Bismuth	209-2				79		%
Boron	10-1	469.77	476.58	487.20	477.85	1.84	ppb
Boron	11-1	468.72	470.98	478.87	472.86	1.13	ppb
Cadmium	111-1	475.67	473.34	476.03	475.01	0.31	ppb
Cadmium	106-1	449.91	440.59	450.86	447.12	1.27	ppb
Cadmium	108-1	459.44	453.43	458.93	457.27	0.73	ppb
Calcium	43-1	123035.72	123740.91	123908.82	123561.81	0.37	ppb
Calcium	44-1	124002.05	124425.43	124976.27	124467.92	0.39	ppb
Chromium	52-2	544.57	548.02	547.26	546.62	0.33	ppb
Cobalt	59-2	559.28	565.67	565.21	563.39	0.63	ppb
Copper	63-2	1129.00	1140.90	1141.56	1137.15	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				72		%
Iron	56-2	29764.30	29855.14	29923.29	29847.57	0.27	ppb
Iron	57-2	27958.78	28082.18	28264.88	28101.95	0.55	ppb
Krypton	83-1						cps
Lead	206-1	514.53	513.80	524.67	517.67	1.17	ppb
Lead	207-1	531.80	530.54	541.97	534.77	1.17	ppb
Lead	208-1	523.19	523.29	532.53	526.34	1.02	ppb
Lithium	6-1				73		%
Magnesium	24-2	54883.02	54740.98	54314.56	54646.19	0.54	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-02	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:44:40	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1430.83	1430.48	1436.49	1432.60	0.24	ppb
Molybdenum	94-1	2542.16	2536.97	2527.41	2535.51	0.30	ppb
Molybdenum	95-1	2606.52	2590.74	2586.06	2594.44	0.41	ppb
Molybdenum	96-1	2597.26	2586.31	2599.08	2594.22	0.27	ppb
Molybdenum	97-1	2609.28	2597.32	2602.45	2603.02	0.23	ppb
Molybdenum	98-1	2603.26	2606.02	2616.14	2608.47	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.98	579.92	581.51	578.47	0.69	ppb
Phosphorus	31-2	-17.92	-19.57	-5.77	-14.42		ppb
Potassium	39-2	26295.31	26195.03	26045.22	26178.52	0.48	ppb
Rhodium	103-1				79		%
Rhodium	103-2				73		%
Scandium	45-1				73		%
Scandium	45-2				66		%
Selenium	77-2	488.70	485.15	480.27	484.71	0.87	ppb
Selenium	78-2	474.71	471.86	473.38	473.32	0.30	ppb
Selenium	82-1	502.43	499.40	497.22	499.68	0.52	ppb
Silicon	28-1	3524.09	3520.15	3502.64	3515.63	0.32	ppb
Silver	109-1	438.67	437.16	434.73	436.85	0.45	ppb
Silver	107-1	436.06	429.91	435.96	433.98	0.81	ppb
Sodium	23-2	51722.42	51696.75	51101.90	51507.02	0.68	ppb
Strontium	86-1	829.16	822.78	819.89	823.94	0.58	ppb
Strontium	88-1	832.05	827.89	827.71	829.22	0.30	ppb
Sulfur	34-1	195.02	3.34	-32.74	55.21	221.74	ppb
Terbium	159-1				93		%
Terbium	159-2				82		%
Thallium	203-1	511.69	508.21	512.58	510.83	0.45	ppb
Thallium	205-1	508.65	502.69	511.11	507.48	0.85	ppb
Thorium	232-1	0.22	0.23	0.23	0.23	0.52	ppb
Tin	118-1	486.76	485.82	487.23	486.60	0.15	ppb
Titanium	47-1	2572.43	2584.10	2571.36	2575.96	0.27	ppb
Uranium	238-1	516.24	516.59	519.35	517.40	0.33	ppb
Vanadium	51-2	526.80	533.12	529.69	529.87	0.60	ppb
Yttrium	89-1				83		%
Yttrium	89-2				73		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-02	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:44:40	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1095.54	1110.01	1111.46	1105.67	0.80	ppb
Zirconium	90-1	482.18	483.71	484.85	483.58	0.28	ppb
Zirconium	91-1	486.19	483.74	484.01	484.64	0.28	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-03	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:48:18	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10181.92	10089.56	10125.73	10132.40	0.46	ppb
Antimony	121-1	490.08	485.77	484.48	486.78	0.60	ppb
Arsenic	75-2	524.52	524.95	521.80	523.75	0.33	ppb
Barium	135-1	2541.29	2549.40	2528.73	2539.81	0.41	ppb
Barium	137-1	2533.86	2542.69	2539.24	2538.60	0.18	ppb
Beryllium	9-1	466.98	466.25	467.61	466.95	0.15	ppb
Bismuth	209-1				92		%
Bismuth	209-2				78		%
Boron	10-1	482.15	491.38	499.84	491.12	1.80	ppb
Boron	11-1	472.96	487.70	490.57	483.74	1.95	ppb
Cadmium	111-1	468.38	465.29	466.83	466.83	0.33	ppb
Cadmium	106-1	439.31	440.74	433.55	437.87	0.87	ppb
Cadmium	108-1	447.52	447.86	444.15	446.51	0.46	ppb
Calcium	43-1	123939.67	124779.80	123661.42	124126.97	0.47	ppb
Calcium	44-1	125291.23	125536.26	125340.10	125389.20	0.10	ppb
Chromium	52-2	555.02	557.25	552.92	555.06	0.39	ppb
Cobalt	59-2	575.26	580.81	577.90	577.99	0.48	ppb
Copper	63-2	1169.62	1174.03	1177.60	1173.75	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				69		%
Iron	56-2	30425.63	30288.37	30398.85	30370.95	0.24	ppb
Iron	57-2	28537.39	28772.87	28790.23	28700.16	0.49	ppb
Krypton	83-1						cps
Lead	206-1	522.56	522.74	526.75	524.02	0.45	ppb
Lead	207-1	538.68	536.34	538.93	537.98	0.27	ppb
Lead	208-1	532.56	529.17	532.30	531.34	0.36	ppb
Lithium	6-1				66		%
Magnesium	24-2	55556.85	55325.77	55298.55	55393.72	0.26	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-03	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:48:18	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1457.06	1457.14	1460.50	1458.23	0.13	ppb
Molybdenum	94-1	2562.39	2568.02	2538.04	2556.15	0.62	ppb
Molybdenum	95-1	2614.64	2635.02	2609.50	2619.72	0.52	ppb
Molybdenum	96-1	2617.57	2624.62	2610.09	2617.43	0.28	ppb
Molybdenum	97-1	2623.15	2638.03	2615.76	2625.64	0.43	ppb
Molybdenum	98-1	2620.19	2652.71	2637.86	2636.92	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	587.80	593.27	590.55	590.54	0.46	ppb
Phosphorus	31-2	-13.95	-15.98	-6.48	-12.14		ppb
Potassium	39-2	26289.43	26309.61	26349.22	26316.09	0.12	ppb
Rhodium	103-1				76		%
Rhodium	103-2				70		%
Scandium	45-1				67		%
Scandium	45-2				60		%
Selenium	77-2	477.73	474.84	455.04	469.20	2.63	ppb
Selenium	78-2	477.28	476.97	466.40	473.55	1.31	ppb
Selenium	82-1	499.79	499.69	491.38	496.95	0.97	ppb
Silicon	28-1	3519.29	3508.40	3488.59	3505.42	0.44	ppb
Silver	109-1	425.54	424.17	422.77	424.16	0.33	ppb
Silver	107-1	424.46	424.20	422.11	423.59	0.30	ppb
Sodium	23-2	52362.68	52323.67	52273.69	52320.01	0.09	ppb
Strontium	86-1	831.15	830.25	832.44	831.28	0.13	ppb
Strontium	88-1	835.02	838.23	835.75	836.33	0.20	ppb
Sulfur	34-1	-331.19	-378.25	-449.35	-386.26		ppb
Terbium	159-1				94		%
Terbium	159-2				80		%
Thallium	203-1	515.84	520.29	522.73	519.62	0.67	ppb
Thallium	205-1	511.80	513.61	520.52	515.31	0.89	ppb
Thorium	232-1	0.13	0.13	0.13	0.13	3.49	ppb
Tin	118-1	477.57	478.97	473.30	476.61	0.62	ppb
Titanium	47-1	2604.04	2610.27	2590.49	2601.60	0.39	ppb
Uranium	238-1	530.08	528.21	530.51	529.60	0.23	ppb
Vanadium	51-2	541.80	539.43	538.11	539.78	0.35	ppb
Yttrium	89-1				80		%
Yttrium	89-2				68		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-03	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:48:18	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1133.29	1138.27	1133.14	1134.90	0.26	ppb
Zirconium	90-1	488.67	489.69	485.94	488.10	0.40	ppb
Zirconium	91-1	490.68	489.28	484.87	488.28	0.62	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-01A Instrumnet Name : P7
 Client Sample ID : FA19-RFW1147A Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:51:55 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10165.58	10005.55	10198.90	10123.34	1.02	ppb
Antimony	121-1	483.03	484.55	478.27	481.95	0.68	ppb
Arsenic	75-2	519.81	522.00	521.29	521.03	0.21	ppb
Barium	135-1	2519.37	2518.85	2485.52	2507.91	0.77	ppb
Barium	137-1	2516.82	2520.09	2496.42	2511.11	0.51	ppb
Beryllium	9-1	472.90	467.73	468.19	469.61	0.61	ppb
Bismuth	209-1				93		%
Bismuth	209-2				77		%
Boron	10-1	490.89	499.32	492.47	494.22	0.91	ppb
Boron	11-1	480.08	491.06	488.85	486.66	1.19	ppb
Cadmium	111-1	462.95	459.17	459.19	460.43	0.47	ppb
Cadmium	106-1	429.99	423.93	422.16	425.36	0.96	ppb
Cadmium	108-1	442.16	441.39	432.43	438.66	1.23	ppb
Calcium	43-1	123380.77	123686.86	122843.34	123303.66	0.35	ppb
Calcium	44-1	124513.69	125707.13	124199.04	124806.62	0.64	ppb
Chromium	52-2	553.52	554.62	557.71	555.28	0.39	ppb
Cobalt	59-2	575.72	578.93	583.20	579.28	0.65	ppb
Copper	63-2	1178.63	1180.95	1187.51	1182.37	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				96		%
Holmium	165-2				80		%
Indium	115-1				80		%
Indium	115-2				68		%
Iron	56-2	30259.07	30173.55	30511.74	30314.79	0.58	ppb
Iron	57-2	28556.09	28593.39	29025.57	28725.02	0.91	ppb
Krypton	83-1						cps
Lead	206-1	522.42	521.06	518.62	520.70	0.37	ppb
Lead	207-1	536.92	535.15	536.38	536.15	0.17	ppb
Lead	208-1	529.59	525.99	528.23	527.94	0.34	ppb
Lithium	6-1				63		%
Magnesium	24-2	54854.56	54849.98	55171.99	54958.84	0.34	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01A	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:51:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1441.57	1441.33	1453.17	1445.36	0.47	ppb
Molybdenum	94-1	2536.43	2551.03	2552.10	2546.52	0.34	ppb
Molybdenum	95-1	2593.71	2613.73	2613.96	2607.13	0.45	ppb
Molybdenum	96-1	2615.99	2601.32	2618.35	2611.89	0.35	ppb
Molybdenum	97-1	2631.75	2617.76	2642.25	2630.59	0.47	ppb
Molybdenum	98-1	2633.53	2627.12	2650.14	2636.93	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	593.10	590.49	597.64	593.74	0.61	ppb
Phosphorus	31-2	-17.41	-5.89	-13.39	-12.23		ppb
Potassium	39-2	26028.63	26019.04	26219.81	26089.16	0.43	ppb
Rhodium	103-1				75		%
Rhodium	103-2				70		%
Scandium	45-1				66		%
Scandium	45-2				59		%
Selenium	77-2	487.33	461.92	463.97	471.07	3.00	ppb
Selenium	78-2	475.25	470.31	471.67	472.41	0.54	ppb
Selenium	82-1	499.60	494.32	496.36	496.76	0.54	ppb
Silicon	28-1	3488.80	3503.40	3498.21	3496.80	0.21	ppb
Silver	109-1	420.88	421.02	418.29	420.06	0.37	ppb
Silver	107-1	419.49	418.74	414.05	417.43	0.71	ppb
Sodium	23-2	51773.40	51671.56	52201.70	51882.22	0.54	ppb
Strontium	86-1	827.68	825.52	828.40	827.20	0.18	ppb
Strontium	88-1	837.14	830.66	842.46	836.75	0.71	ppb
Sulfur	34-1	-501.83	-545.08	-591.70	-546.20		ppb
Terbium	159-1				94		%
Terbium	159-2				79		%
Thallium	203-1	507.68	514.01	514.53	512.07	0.74	ppb
Thallium	205-1	509.17	510.68	509.15	509.67	0.17	ppb
Thorium	232-1	0.11	0.11	0.12	0.11	4.47	ppb
Tin	118-1	470.73	472.60	465.10	469.48	0.83	ppb
Titanium	47-1	2600.98	2594.71	2582.80	2592.83	0.36	ppb
Uranium	238-1	525.21	528.76	529.17	527.72	0.41	ppb
Vanadium	51-2	535.97	538.21	541.18	538.46	0.49	ppb
Yttrium	89-1				78		%
Yttrium	89-2				67		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01A	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:51:55	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1138.49	1132.69	1142.73	1137.97	0.44	ppb
Zirconium	90-1	485.51	484.14	483.60	484.42	0.20	ppb
Zirconium	91-1	485.55	485.93	485.33	485.60	0.06	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:55:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.67	13.47	12.15	13.10	6.30	ppb
Antimony	121-1	2.85	2.72	2.74	2.77	2.54	ppb
Arsenic	75-2	1.04	1.04	1.02	1.03	1.33	ppb
Barium	135-1	91.33	88.39	90.73	90.15	1.72	ppb
Barium	137-1	92.68	90.64	90.86	91.40	1.22	ppb
Beryllium	9-1	0.09	0.05	0.06	0.07	27.68	ppb
Bismuth	209-1				96		%
Bismuth	209-2				82		%
Boron	10-1	22.11	21.25	21.90	21.75	2.04	ppb
Boron	11-1	23.04	21.50	19.98	21.51	7.11	ppb
Cadmium	111-1	-0.26	-0.24	-0.29	-0.26		ppb
Cadmium	106-1	-4.77	-4.81	-5.16	-4.91		ppb
Cadmium	108-1	0.28	0.04	0.06	0.12	106.83	ppb
Calcium	43-1	83709.99	82921.31	82710.50	83113.93	0.63	ppb
Calcium	44-1	84314.59	83918.87	84006.99	84080.15	0.25	ppb
Chromium	52-2	0.95	1.02	1.09	1.02	7.04	ppb
Cobalt	59-2	10.04	10.07	9.89	10.00	0.98	ppb
Copper	63-2	2.55	2.57	2.60	2.57	0.98	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				97		%
Holmium	165-2				82		%
Indium	115-1				83		%
Indium	115-2				71		%
Iron	56-2	406.67	407.37	412.34	408.80	0.76	ppb
Iron	57-2	-4068.90	-4036.55	-4049.98	-4051.81		ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.59	0.58	0.61	6.80	ppb
Lead	207-1	0.60	0.62	0.56	0.60	4.93	ppb
Lead	208-1	0.62	0.58	0.56	0.59	4.90	ppb
Lithium	6-1				61		%
Magnesium	24-2	16170.77	16196.27	16265.69	16210.91	0.30	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:55:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3186.31	3172.94	3182.50	3180.58	0.22	ppb
Molybdenum	94-1	0.75	0.78	0.81	0.78	3.95	ppb
Molybdenum	95-1	0.81	0.72	0.84	0.79	8.31	ppb
Molybdenum	96-1	0.79	0.76	0.81	0.79	3.41	ppb
Molybdenum	97-1	0.85	0.74	0.70	0.76	10.61	ppb
Molybdenum	98-1	0.78	0.78	0.74	0.77	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.54	9.47	9.45	9.49	0.45	ppb
Phosphorus	31-2	-19.45	-24.89	-19.15	-21.16		ppb
Potassium	39-2	927.01	935.85	939.01	933.96	0.67	ppb
Rhodium	103-1				77		%
Rhodium	103-2				73		%
Scandium	45-1				65		%
Scandium	45-2				59		%
Selenium	77-2	2.30	0.78	1.17	1.42	55.57	ppb
Selenium	78-2	-0.24	-0.02	-0.09	-0.11		ppb
Selenium	82-1	-0.08	0.15	-0.10	-0.01		ppb
Silicon	28-1	5350.02	5351.56	5370.90	5357.49	0.22	ppb
Silver	109-1	0.11	0.09	0.09	0.10	10.06	ppb
Silver	107-1	0.10	0.09	0.10	0.10	6.09	ppb
Sodium	23-2	4062.20	4026.88	4054.25	4047.78	0.46	ppb
Strontium	86-1	527.47	523.26	528.63	526.45	0.54	ppb
Strontium	88-1	531.98	528.28	537.56	532.61	0.88	ppb
Sulfur	34-1	2422.24	2440.57	2437.58	2433.46	0.40	ppb
Terbium	159-1				94		%
Terbium	159-2				81		%
Thallium	203-1	0.25	0.23	0.21	0.23	8.32	ppb
Thallium	205-1	0.27	0.23	0.22	0.24	10.06	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	34.19	ppb
Tin	118-1	2.67	2.49	2.42	2.53	5.13	ppb
Titanium	47-1	1.22	1.16	1.25	1.21	3.77	ppb
Uranium	238-1	0.57	0.56	0.55	0.56	1.51	ppb
Vanadium	51-2	0.46	0.51	0.48	0.48	5.01	ppb
Yttrium	89-1				79		%
Yttrium	89-2				68		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:55:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.29	11.34	11.43	11.36	0.62	ppb
Zirconium	90-1	0.12	0.17	0.24	0.18	33.71	ppb
Zirconium	91-1	0.14	0.13	0.20	0.16	24.41	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:16:00	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50042.37	50322.95	50723.40	50362.90	0.68	ppb
Antimony	121-1	514.34	512.07	515.20	513.87	0.31	ppb
Arsenic	75-2	460.37	464.38	464.98	463.24	0.54	ppb
Barium	135-1	2408.81	2411.60	2421.04	2413.82	0.27	ppb
Barium	137-1	2423.15	2412.51	2411.13	2415.60	0.27	ppb
Beryllium	9-1	487.48	490.74	492.29	490.17	0.50	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	480.89	491.88	501.36	491.38	2.09	ppb
Boron	11-1	482.17	493.37	495.27	490.27	1.44	ppb
Cadmium	111-1	526.09	526.77	523.41	525.42	0.34	ppb
Cadmium	106-1	504.47	512.91	511.63	509.67	0.89	ppb
Cadmium	108-1	516.09	512.83	523.41	517.44	1.05	ppb
Calcium	43-1	239037.80	239075.37	237784.74	238632.63	0.31	ppb
Calcium	44-1	241295.67	238864.20	239077.89	239745.92	0.56	ppb
Chromium	52-2	506.21	503.60	504.77	504.86	0.26	ppb
Cobalt	59-2	485.71	488.01	490.31	488.01	0.47	ppb
Copper	63-2	959.04	965.88	965.60	963.50	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				93		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	129705.54	127162.80	127270.04	128046.13	1.12	ppb
Iron	57-2	128346.38	126311.92	128169.72	127609.34	0.88	ppb
Krypton	83-1						cps
Lead	206-1	497.19	497.62	497.65	497.49	0.05	ppb
Lead	207-1	474.93	478.30	472.95	475.39	0.57	ppb
Lead	208-1	494.23	493.40	493.05	493.56	0.12	ppb
Lithium	6-1				79		%
Magnesium	24-2	241935.60	242025.40	244367.71	242776.23	0.57	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:16:00	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	987.07	961.03	972.60	973.57	1.34	ppb
Molybdenum	94-1	2400.15	2424.94	2423.69	2416.26	0.58	ppb
Molybdenum	95-1	2409.08	2439.73	2434.23	2427.68	0.67	ppb
Molybdenum	96-1	2405.27	2445.78	2419.48	2423.51	0.85	ppb
Molybdenum	97-1	2411.59	2432.94	2409.23	2417.92	0.54	ppb
Molybdenum	98-1	2419.29	2436.65	2409.55	2421.83	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.95	487.54	495.07	490.52	0.82	ppb
Phosphorus	31-2	9453.22	9496.45	9510.69	9486.79	0.32	ppb
Potassium	39-2	120843.87	120344.45	120509.80	120566.04	0.21	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	77-2	470.92	477.46	482.43	476.93	1.21	ppb
Selenium	78-2	470.05	479.46	477.25	475.59	1.03	ppb
Selenium	82-1	471.04	475.43	473.50	473.33	0.46	ppb
Silicon	28-1	519.32	523.98	524.26	522.52	0.53	ppb
Silver	109-1	510.07	515.27	511.62	512.32	0.52	ppb
Silver	107-1	505.90	508.97	512.89	509.25	0.69	ppb
Sodium	23-2	242908.36	243442.95	244595.32	243648.88	0.35	ppb
Strontium	86-1	480.45	478.51	476.67	478.54	0.39	ppb
Strontium	88-1	480.40	481.27	482.43	481.36	0.21	ppb
Sulfur	34-1	9230.66	9226.90	9096.79	9184.79	0.83	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	504.90	503.82	498.08	502.27	0.73	ppb
Thallium	205-1	499.50	501.91	494.23	498.54	0.79	ppb
Thorium	232-1	511.52	515.67	516.22	514.47	0.50	ppb
Tin	118-1	479.69	477.06	480.82	479.19	0.40	ppb
Titanium	47-1	2437.51	2425.65	2445.90	2436.35	0.42	ppb
Uranium	238-1	511.66	513.86	511.70	512.41	0.25	ppb
Vanadium	51-2	501.36	494.19	500.40	498.65	0.78	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:16:00	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1138.03	1142.71	1146.05	1142.26	0.35	ppb
Zirconium	90-1	484.80	489.18	483.35	485.78	0.62	ppb
Zirconium	91-1	475.76	478.91	476.07	476.91	0.36	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 16:19:43 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.00	2.23	1.88	2.37	24.09	ppb
Antimony	121-1	0.52	0.61	0.69	0.61	14.24	ppb
Arsenic	75-2	0.08	0.09	0.05	0.07	24.04	ppb
Barium	135-1	0.38	0.26	0.24	0.29	26.55	ppb
Barium	137-1	0.30	0.26	0.20	0.25	20.08	ppb
Beryllium	9-1	0.12	0.14	0.10	0.12	17.91	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	16.25	13.62	13.65	14.51	10.42	ppb
Boron	11-1	16.07	14.35	13.30	14.57	9.58	ppb
Cadmium	111-1	0.02	0.00	-0.03	0.00		ppb
Cadmium	106-1	-1.39	-1.14	-1.48	-1.34		ppb
Cadmium	108-1	0.07	0.11	0.10	0.09	21.65	ppb
Calcium	43-1	30.19	25.70	21.79	25.89	16.23	ppb
Calcium	44-1	29.74	27.44	21.09	26.09	17.19	ppb
Chromium	52-2	0.04	0.05	0.03	0.04	34.86	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	25.33	ppb
Copper	63-2	0.23	0.21	0.19	0.21	11.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	9.62	7.24	6.15	7.67	23.13	ppb
Iron	57-2	9.49	8.81	7.55	8.62	11.41	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.20	0.22	0.22	10.98	ppb
Lead	207-1	0.21	0.20	0.19	0.20	5.06	ppb
Lead	208-1	0.22	0.21	0.20	0.21	4.51	ppb
Lithium	6-1				86		%
Magnesium	24-2	15.40	12.41	9.72	12.51	22.72	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:19:43	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.08	0.04	0.07	28.89	ppb
Molybdenum	94-1	0.67	0.56	0.60	0.61	9.40	ppb
Molybdenum	95-1	0.72	0.69	0.64	0.68	6.24	ppb
Molybdenum	96-1	0.71	0.63	0.68	0.67	5.51	ppb
Molybdenum	97-1	0.70	0.68	0.60	0.66	8.04	ppb
Molybdenum	98-1	0.74	0.67	0.69	0.70	5.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.03	0.02	19.78	ppb
Phosphorus	31-2	-31.18	-26.12	-26.17	-27.83		ppb
Potassium	39-2	18.59	14.28	13.91	15.59	16.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.58	0.00	0.19	173.21	ppb
Selenium	78-2	0.15	-0.05	-0.05	0.02	685.86	ppb
Selenium	82-1	0.02	-0.15	0.17	0.01	1164.05	ppb
Silicon	28-1	1.27	0.72	0.50	0.83	47.51	ppb
Silver	109-1	0.11	0.10	0.09	0.10	11.67	ppb
Silver	107-1	0.11	0.09	0.09	0.10	11.39	ppb
Sodium	23-2	45.05	37.59	35.52	39.39	12.73	ppb
Strontium	86-1	0.04	0.05	0.06	0.05	23.39	ppb
Strontium	88-1	0.07	0.05	0.05	0.05	20.85	ppb
Sulfur	34-1	-780.08	-842.89	-859.31	-827.43		ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	0.21	0.20	0.15	0.19	16.96	ppb
Thallium	205-1	0.19	0.19	0.16	0.18	10.47	ppb
Thorium	232-1	0.11	0.12	0.12	0.12	1.91	ppb
Tin	118-1	0.24	0.29	0.32	0.28	14.12	ppb
Titanium	47-1	0.34	0.29	0.23	0.29	18.99	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	17.34	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	18.09	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:19:43	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.08	0.06	0.07	16.39	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	5.11	ppb
Zirconium	91-1	0.08	0.09	0.12	0.09	19.27	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 16:23:20 DataFile Name : 033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.25	20.07	20.49	20.94	5.53	ppb
Antimony	121-1	2.05	2.00	2.01	2.02	1.32	ppb
Arsenic	75-2	1.12	1.10	1.01	1.08	5.25	ppb
Barium	135-1	10.01	9.28	10.12	9.80	4.63	ppb
Barium	137-1	9.87	9.74	9.82	9.81	0.65	ppb
Beryllium	9-1	1.11	1.04	1.00	1.05	5.27	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	31.10	30.58	30.19	30.62	1.48	ppb
Boron	11-1	30.47	30.59	30.79	30.62	0.53	ppb
Cadmium	111-1	1.04	0.85	0.84	0.91	12.26	ppb
Cadmium	106-1	0.99	-1.18	-1.21	-0.47		ppb
Cadmium	108-1	0.97	0.99	1.21	1.06	12.75	ppb
Calcium	43-1	476.17	473.84	491.93	480.65	2.05	ppb
Calcium	44-1	480.19	485.05	486.19	483.81	0.66	ppb
Chromium	52-2	2.08	2.07	2.07	2.07	0.25	ppb
Cobalt	59-2	1.03	1.03	0.98	1.02	2.77	ppb
Copper	63-2	2.24	2.22	2.22	2.23	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	58.40	57.89	57.19	57.82	1.05	ppb
Iron	57-2	58.81	62.54	57.88	59.74	4.13	ppb
Krypton	83-1						cps
Lead	206-1	1.05	0.99	1.01	1.02	2.61	ppb
Lead	207-1	1.00	1.04	1.05	1.03	2.45	ppb
Lead	208-1	1.03	1.01	1.03	1.02	1.22	ppb
Lithium	6-1				87		%
Magnesium	24-2	534.59	534.05	529.18	532.61	0.56	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:23:20	DataFile Name :	033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.13	1.03	1.08	1.08	4.66	ppb
Molybdenum	94-1	4.94	5.05	4.96	4.98	1.18	ppb
Molybdenum	95-1	5.18	5.14	5.09	5.13	0.93	ppb
Molybdenum	96-1	5.22	5.07	5.13	5.14	1.47	ppb
Molybdenum	97-1	5.08	5.33	5.02	5.15	3.10	ppb
Molybdenum	98-1	5.27	5.13	5.16	5.19	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.18	1.09	1.15	4.08	ppb
Phosphorus	31-2	27.57	46.65	37.28	37.16	25.67	ppb
Potassium	39-2	495.26	498.09	499.24	497.53	0.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	5.51	7.56	5.47	6.18	19.31	ppb
Selenium	78-2	5.83	5.80	5.49	5.71	3.32	ppb
Selenium	82-1	5.25	5.36	5.47	5.36	2.04	ppb
Silicon	28-1	9.06	9.45	9.39	9.30	2.25	ppb
Silver	109-1	1.00	1.01	0.99	1.00	1.24	ppb
Silver	107-1	1.05	1.03	1.03	1.04	1.00	ppb
Sodium	23-2	524.82	526.02	518.45	523.10	0.78	ppb
Strontium	86-1	0.97	0.94	0.94	0.95	1.84	ppb
Strontium	88-1	0.97	0.98	0.95	0.97	1.26	ppb
Sulfur	34-1	-632.88	-585.87	-649.75	-622.84		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.96	0.96	0.95	0.96	0.87	ppb
Thallium	205-1	0.97	0.95	0.97	0.96	0.95	ppb
Thorium	232-1	0.86	0.88	0.88	0.87	1.26	ppb
Tin	118-1	5.14	5.08	5.13	5.12	0.56	ppb
Titanium	47-1	5.19	4.99	4.91	5.03	2.88	ppb
Uranium	238-1	0.88	0.88	0.89	0.88	0.75	ppb
Vanadium	51-2	5.24	5.32	5.29	5.28	0.79	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:23:20	DataFile Name :	033LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.23	2.44	2.26	2.31	5.00	ppb
Zirconium	90-1	0.93	0.91	0.93	0.92	1.21	ppb
Zirconium	91-1	0.94	0.90	0.93	0.92	1.95	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:26:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.26	2.29	2.97	2.84	17.48	ppb
Antimony	121-1	4.81	4.02	3.57	4.13	15.23	ppb
Arsenic	75-2	1.09	1.21	1.31	1.20	9.18	ppb
Barium	135-1	43.39	44.08	44.25	43.91	1.04	ppb
Barium	137-1	44.30	45.08	45.12	44.83	1.03	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	27.44	ppb
Bismuth	209-1				95		%
Bismuth	209-2				83		%
Boron	10-1	12.62	11.82	11.12	11.85	6.34	ppb
Boron	11-1	12.30	12.00	12.01	12.11	1.39	ppb
Cadmium	111-1	0.26	0.08	-0.01	0.11	129.01	ppb
Cadmium	106-1	-1.93	-3.32	-3.59	-2.95		ppb
Cadmium	108-1	0.35	0.12	0.15	0.21	59.15	ppb
Calcium	43-1	82654.90	82758.95	81865.13	82426.33	0.59	ppb
Calcium	44-1	84814.89	84719.22	84229.61	84587.91	0.37	ppb
Chromium	52-2	0.90	0.94	0.90	0.91	2.33	ppb
Cobalt	59-2	1.12	1.15	1.12	1.13	1.23	ppb
Copper	63-2	2.90	3.00	2.82	2.91	3.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				84		%
Indium	115-1				90		%
Indium	115-2				75		%
Iron	56-2	364.56	363.04	365.30	364.30	0.32	ppb
Iron	57-2	180.10	186.77	186.73	184.53	2.08	ppb
Krypton	83-1						cps
Lead	206-1	1.35	1.11	0.98	1.15	16.49	ppb
Lead	207-1	1.30	1.10	0.94	1.11	16.43	ppb
Lead	208-1	1.33	1.09	0.95	1.12	16.86	ppb
Lithium	6-1				78		%
Magnesium	24-2	9266.21	9249.18	9098.05	9204.48	1.01	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:26:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	310.45	311.37	307.57	309.80	0.64	ppb
Molybdenum	94-1	0.29	0.34	0.41	0.35	18.06	ppb
Molybdenum	95-1	0.22	0.24	0.24	0.23	6.03	ppb
Molybdenum	96-1	0.21	0.25	0.27	0.24	11.79	ppb
Molybdenum	97-1	0.21	0.23	0.22	0.22	3.40	ppb
Molybdenum	98-1	0.18	0.22	0.21	0.20	9.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.70	0.81	0.78	8.40	ppb
Phosphorus	31-2	3.66	-19.90	-5.87	-7.37		ppb
Potassium	39-2	441.79	444.79	427.66	438.08	2.09	ppb
Rhodium	103-1				86		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				66		%
Selenium	77-2	1.42	0.72	1.83	1.32	42.67	ppb
Selenium	78-2	-0.25	-0.07	0.15	-0.06		ppb
Selenium	82-1	-0.67	-0.23	-0.03	-0.31		ppb
Silicon	28-1	4496.46	4449.56	4397.99	4448.01	1.11	ppb
Silver	109-1	0.52	0.36	0.27	0.38	32.70	ppb
Silver	107-1	0.54	0.34	0.26	0.38	37.20	ppb
Sodium	23-2	2949.22	2918.20	2869.89	2912.44	1.37	ppb
Strontium	86-1	467.71	465.39	466.79	466.63	0.25	ppb
Strontium	88-1	475.95	476.43	474.72	475.70	0.19	ppb
Sulfur	34-1	-45.28	-232.00	-388.74	-222.01		ppb
Terbium	159-1				95		%
Terbium	159-2				83		%
Thallium	203-1	0.71	0.50	0.40	0.53	30.17	ppb
Thallium	205-1	0.67	0.50	0.41	0.52	25.39	ppb
Thorium	232-1	0.07	0.07	0.08	0.07	7.82	ppb
Tin	118-1	2.53	2.51	2.46	2.50	1.65	ppb
Titanium	47-1	0.51	0.56	0.46	0.51	9.68	ppb
Uranium	238-1	0.46	0.46	0.47	0.46	1.61	ppb
Vanadium	51-2	0.29	0.33	0.31	0.31	7.13	ppb
Yttrium	89-1				88		%
Yttrium	89-2				73		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:26:57	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.47	12.23	12.17	12.29	1.28	ppb
Zirconium	90-1	0.10	0.12	0.16	0.13	25.46	ppb
Zirconium	91-1	0.11	0.14	0.16	0.14	16.57	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:30:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	2.76	1.91	2.03	33.14	ppb
Antimony	121-1	2.76	2.66	2.76	2.73	2.19	ppb
Arsenic	75-2	1.12	1.14	1.18	1.14	2.38	ppb
Barium	135-1	43.15	42.45	42.59	42.73	0.87	ppb
Barium	137-1	43.35	43.90	43.13	43.46	0.92	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	40.39	ppb
Bismuth	209-1				95		%
Bismuth	209-2				80		%
Boron	10-1	10.37	10.06	9.79	10.08	2.88	ppb
Boron	11-1	10.07	10.63	9.88	10.19	3.83	ppb
Cadmium	111-1	-0.26	-0.31	-0.26	-0.28		ppb
Cadmium	106-1	-4.50	-5.56	-4.52	-4.86		ppb
Cadmium	108-1	0.09	0.02	0.06	0.06	55.35	ppb
Calcium	43-1	83043.40	83273.65	83442.48	83253.18	0.24	ppb
Calcium	44-1	84257.41	84463.19	84259.68	84326.76	0.14	ppb
Chromium	52-2	0.65	0.69	0.71	0.68	4.59	ppb
Cobalt	59-2	1.19	1.20	1.26	1.22	3.32	ppb
Copper	63-2	2.83	2.90	2.76	2.83	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				81		%
Indium	115-1				83		%
Indium	115-2				70		%
Iron	56-2	366.87	364.97	360.49	364.11	0.90	ppb
Iron	57-2	158.71	169.71	167.50	165.31	3.52	ppb
Krypton	83-1						cps
Lead	206-1	0.64	0.66	0.63	0.65	2.19	ppb
Lead	207-1	0.67	0.58	0.56	0.60	9.33	ppb
Lead	208-1	0.64	0.60	0.59	0.61	4.92	ppb
Lithium	6-1				65		%
Magnesium	24-2	9264.35	9152.01	9143.18	9186.51	0.74	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:30:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	316.40	316.12	310.16	314.22	1.12	ppb
Molybdenum	94-1	0.20	0.20	0.27	0.22	17.93	ppb
Molybdenum	95-1	0.19	0.12	0.16	0.16	21.74	ppb
Molybdenum	96-1	0.17	0.17	0.17	0.17	1.46	ppb
Molybdenum	97-1	0.13	0.17	0.15	0.15	12.93	ppb
Molybdenum	98-1	0.15	0.17	0.16	0.16	6.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.80	0.87	0.85	4.98	ppb
Phosphorus	31-2	-26.92	-17.21	-21.35	-21.83		ppb
Potassium	39-2	415.26	411.37	411.20	412.61	0.56	ppb
Rhodium	103-1				79		%
Rhodium	103-2				72		%
Scandium	45-1				68		%
Scandium	45-2				59		%
Selenium	77-2	1.54	1.18	1.97	1.56	25.54	ppb
Selenium	78-2	-0.17	-0.61	0.52	-0.09		ppb
Selenium	82-1	0.33	0.07	0.35	0.25	62.01	ppb
Silicon	28-1	4318.92	4325.81	4317.10	4320.61	0.11	ppb
Silver	109-1	0.15	0.12	0.12	0.13	14.25	ppb
Silver	107-1	0.16	0.13	0.11	0.13	17.30	ppb
Sodium	23-2	2894.57	2886.70	2866.82	2882.70	0.50	ppb
Strontium	86-1	474.62	468.66	469.27	470.85	0.70	ppb
Strontium	88-1	476.55	474.01	473.90	474.82	0.32	ppb
Sulfur	34-1	-326.28	-306.00	-397.77	-343.35		ppb
Terbium	159-1				94		%
Terbium	159-2				80		%
Thallium	203-1	0.12	0.12	0.11	0.12	3.08	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	5.76	ppb
Thorium	232-1	0.03	0.04	0.04	0.04	18.35	ppb
Tin	118-1	1.65	1.61	1.64	1.63	1.10	ppb
Titanium	47-1	0.66	0.61	0.56	0.61	7.96	ppb
Uranium	238-1	0.47	0.47	0.47	0.47	0.36	ppb
Vanadium	51-2	0.42	0.35	0.39	0.39	9.47	ppb
Yttrium	89-1				80		%
Yttrium	89-2				67		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:30:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.63	9.71	9.60	9.65	0.59	ppb
Zirconium	90-1	0.05	0.06	0.09	0.07	26.43	ppb
Zirconium	91-1	0.05	0.08	0.07	0.07	19.04	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:34:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.18	52.37	53.52	54.02	3.61	ppb
Antimony	121-1	2.58	2.65	2.62	2.62	1.29	ppb
Arsenic	75-2	0.38	0.29	0.31	0.33	15.47	ppb
Barium	135-1	29.02	29.34	28.73	29.03	1.06	ppb
Barium	137-1	30.05	29.00	29.36	29.47	1.80	ppb
Beryllium	9-1	0.02	0.04	0.06	0.04	56.38	ppb
Bismuth	209-1				94		%
Bismuth	209-2				80		%
Boron	10-1	9.23	10.91	10.63	10.26	8.77	ppb
Boron	11-1	9.71	10.21	9.73	9.88	2.84	ppb
Cadmium	111-1	-0.42	-0.33	-0.33	-0.36		ppb
Cadmium	106-1	-6.05	-5.03	-5.05	-5.38		ppb
Cadmium	108-1	-0.03	-0.01	0.09	0.02	372.91	ppb
Calcium	43-1	74006.40	72613.42	73231.05	73283.62	0.95	ppb
Calcium	44-1	74386.23	74078.02	74164.00	74209.42	0.21	ppb
Chromium	52-2	1.18	1.17	1.21	1.19	1.66	ppb
Cobalt	59-2	0.51	0.48	0.48	0.49	3.84	ppb
Copper	63-2	3.47	3.45	3.43	3.45	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				79		%
Indium	115-1				81		%
Indium	115-2				69		%
Iron	56-2	162.48	160.32	162.09	161.63	0.71	ppb
Iron	57-2	229.95	234.83	242.03	235.60	2.58	ppb
Krypton	83-1						cps
Lead	206-1	0.68	0.60	0.61	0.63	7.20	ppb
Lead	207-1	0.62	0.58	0.62	0.60	3.72	ppb
Lead	208-1	0.63	0.59	0.60	0.61	3.18	ppb
Lithium	6-1				61		%
Magnesium	24-2	6182.18	6199.98	6215.41	6199.19	0.27	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:34:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	106.66	104.96	104.73	105.45	1.00	ppb
Molybdenum	94-1	0.34	0.35	0.33	0.34	2.06	ppb
Molybdenum	95-1	0.29	0.24	0.31	0.28	12.22	ppb
Molybdenum	96-1	0.26	0.31	0.28	0.28	9.46	ppb
Molybdenum	97-1	0.25	0.26	0.24	0.25	3.70	ppb
Molybdenum	98-1	0.25	0.30	0.25	0.27	10.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.21	1.27	1.26	3.30	ppb
Phosphorus	31-2	-16.48	-4.71	-18.73	-13.31		ppb
Potassium	39-2	222.11	218.83	222.80	221.25	0.96	ppb
Rhodium	103-1				75		%
Rhodium	103-2				71		%
Scandium	45-1				64		%
Scandium	45-2				57		%
Selenium	77-2	1.21	0.00	0.00	0.40	173.21	ppb
Selenium	78-2	0.02	0.02	-0.06	-0.01		ppb
Selenium	82-1	0.01	-0.13	0.05	-0.02		ppb
Silicon	28-1	2654.01	2626.43	2640.49	2640.31	0.52	ppb
Silver	109-1	0.08	0.09	0.08	0.09	4.22	ppb
Silver	107-1	0.10	0.08	0.09	0.09	12.18	ppb
Sodium	23-2	1505.69	1500.47	1520.78	1508.98	0.70	ppb
Strontium	86-1	355.33	358.17	355.98	356.50	0.42	ppb
Strontium	88-1	358.24	360.30	358.69	359.08	0.30	ppb
Sulfur	34-1	1191.53	1023.77	1025.25	1080.18	8.93	ppb
Terbium	159-1				91		%
Terbium	159-2				79		%
Thallium	203-1	0.08	0.05	0.07	0.07	21.17	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	12.70	ppb
Thorium	232-1	0.04	0.04	0.05	0.04	13.88	ppb
Tin	118-1	1.34	1.35	1.36	1.35	1.02	ppb
Titanium	47-1	0.93	0.84	0.74	0.84	11.00	ppb
Uranium	238-1	0.32	0.30	0.31	0.31	3.43	ppb
Vanadium	51-2	0.47	0.46	0.46	0.47	0.82	ppb
Yttrium	89-1				77		%
Yttrium	89-2				66		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:34:12	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.59	8.95	9.02	8.85	2.59	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	6.16	ppb
Zirconium	91-1	0.11	0.10	0.11	0.11	5.24	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-09	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:37:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	202.31	203.32	213.66	206.43	3.04	ppb
Antimony	121-1	2.67	2.75	2.73	2.72	1.43	ppb
Arsenic	75-2	1.74	1.69	1.91	1.78	6.42	ppb
Barium	135-1	39.65	38.75	38.27	38.89	1.80	ppb
Barium	137-1	40.08	38.88	38.80	39.25	1.83	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	30.52	ppb
Bismuth	209-1				94		%
Bismuth	209-2				80		%
Boron	10-1	14.35	14.84	15.46	14.88	3.73	ppb
Boron	11-1	14.18	15.26	15.19	14.87	4.07	ppb
Cadmium	111-1	-0.35	-0.36	-0.39	-0.37		ppb
Cadmium	106-1	-5.19	-5.37	-5.88	-5.48		ppb
Cadmium	108-1	0.03	0.01	-0.01	0.01	212.40	ppb
Calcium	43-1	63228.31	62559.10	62083.91	62623.77	0.92	ppb
Calcium	44-1	63514.85	63426.58	63067.60	63336.34	0.37	ppb
Chromium	52-2	1.44	1.53	1.43	1.47	3.62	ppb
Cobalt	59-2	0.48	0.53	0.48	0.50	5.67	ppb
Copper	63-2	2.52	2.40	2.44	2.45	2.66	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				92		%
Holmium	165-2				78		%
Indium	115-1				79		%
Indium	115-2				67		%
Iron	56-2	2671.07	2652.22	2659.31	2660.86	0.36	ppb
Iron	57-2	1654.47	1649.57	1640.48	1648.17	0.43	ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.66	0.67	0.67	0.78	ppb
Lead	207-1	0.65	0.60	0.64	0.63	4.13	ppb
Lead	208-1	0.65	0.63	0.63	0.64	1.34	ppb
Lithium	6-1				58		%
Magnesium	24-2	5371.71	5377.07	5340.14	5362.97	0.37	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-09	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:37:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	815.56	809.43	811.85	812.28	0.38	ppb
Molybdenum	94-1	0.63	0.59	0.57	0.59	5.44	ppb
Molybdenum	95-1	0.48	0.51	0.49	0.49	3.00	ppb
Molybdenum	96-1	0.54	0.53	0.49	0.52	5.57	ppb
Molybdenum	97-1	0.51	0.55	0.52	0.53	4.32	ppb
Molybdenum	98-1	0.51	0.47	0.56	0.51	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.87	0.97	0.92	5.45	ppb
Phosphorus	31-2	-8.01	-5.72	-13.80	-9.18		ppb
Potassium	39-2	675.95	670.81	671.34	672.70	0.42	ppb
Rhodium	103-1				74		%
Rhodium	103-2				69		%
Scandium	45-1				61		%
Scandium	45-2				56		%
Selenium	77-2	1.23	1.66	0.83	1.24	33.53	ppb
Selenium	78-2	-0.30	-0.22	0.05	-0.16		ppb
Selenium	82-1	-0.39	-0.16	-0.19	-0.24		ppb
Silicon	28-1	3750.92	3704.87	3679.08	3711.62	0.98	ppb
Silver	109-1	0.09	0.07	0.06	0.07	15.91	ppb
Silver	107-1	0.07	0.07	0.06	0.07	5.96	ppb
Sodium	23-2	2271.57	2257.36	2267.99	2265.64	0.33	ppb
Strontium	86-1	327.17	323.95	322.48	324.53	0.74	ppb
Strontium	88-1	330.09	329.10	326.86	328.68	0.50	ppb
Sulfur	34-1	-569.48	-777.38	-842.18	-729.68		ppb
Terbium	159-1				90		%
Terbium	159-2				78		%
Thallium	203-1	0.05	0.04	0.04	0.04	20.69	ppb
Thallium	205-1	0.04	0.03	0.05	0.04	17.51	ppb
Thorium	232-1	0.11	0.10	0.11	0.11	5.35	ppb
Tin	118-1	1.30	1.28	1.26	1.28	1.54	ppb
Titanium	47-1	2.80	2.78	2.64	2.74	3.14	ppb
Uranium	238-1	0.21	0.20	0.19	0.20	3.71	ppb
Vanadium	51-2	0.55	0.53	0.59	0.56	5.39	ppb
Yttrium	89-1				75		%
Yttrium	89-2				64		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-09	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:37:49	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.84	10.38	10.27	10.16	2.82	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	2.33	ppb
Zirconium	91-1	0.13	0.14	0.20	0.15	23.86	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-10 Instrumnet Name : P7
 Client Sample ID : FA19-JMW1103D Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 16:41:26 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.35	101.86	105.04	104.42	2.21	ppb
Antimony	121-1	2.87	2.71	2.82	2.80	2.91	ppb
Arsenic	75-2	3.59	3.58	3.45	3.54	2.26	ppb
Barium	135-1	48.77	48.93	49.24	48.98	0.50	ppb
Barium	137-1	49.39	49.20	49.48	49.36	0.28	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	38.41	ppb
Bismuth	209-1				95		%
Bismuth	209-2				80		%
Boron	10-1	10.76	10.77	10.35	10.63	2.23	ppb
Boron	11-1	11.14	10.46	11.35	10.98	4.24	ppb
Cadmium	111-1	-0.27	-0.40	-0.47	-0.38		ppb
Cadmium	106-1	-4.77	-6.56	-7.40	-6.24		ppb
Cadmium	108-1	0.18	0.08	0.06	0.11	60.91	ppb
Calcium	43-1	93569.31	92803.50	93593.49	93322.10	0.48	ppb
Calcium	44-1	94840.97	94588.49	94666.65	94698.71	0.14	ppb
Chromium	52-2	1.74	1.86	1.80	1.80	3.50	ppb
Cobalt	59-2	0.63	0.59	0.60	0.61	3.39	ppb
Copper	63-2	3.85	3.99	4.10	3.98	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				79		%
Indium	115-1				81		%
Indium	115-2				68		%
Iron	56-2	1735.57	1739.07	1753.23	1742.62	0.54	ppb
Iron	57-2	1556.28	1575.32	1591.17	1574.26	1.11	ppb
Krypton	83-1						cps
Lead	206-1	0.74	0.73	0.72	0.73	1.62	ppb
Lead	207-1	0.73	0.70	0.69	0.71	2.58	ppb
Lead	208-1	0.73	0.72	0.69	0.71	2.34	ppb
Lithium	6-1				58		%
Magnesium	24-2	12600.05	12556.21	12588.57	12581.61	0.18	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1103D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	350.80	350.50	353.96	351.75	0.55	ppb
Molybdenum	94-1	0.54	0.52	0.53	0.53	1.65	ppb
Molybdenum	95-1	0.50	0.60	0.55	0.55	8.86	ppb
Molybdenum	96-1	0.55	0.57	0.54	0.55	3.00	ppb
Molybdenum	97-1	0.50	0.55	0.48	0.51	7.10	ppb
Molybdenum	98-1	0.55	0.53	0.58	0.55	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.86	0.82	0.86	5.56	ppb
Phosphorus	31-2	5.90	-10.34	0.43	-1.34		ppb
Potassium	39-2	1450.66	1442.84	1466.11	1453.21	0.81	ppb
Rhodium	103-1				74		%
Rhodium	103-2				70		%
Scandium	45-1				62		%
Scandium	45-2				56		%
Selenium	77-2	2.87	1.22	2.46	2.18	39.35	ppb
Selenium	78-2	-0.24	-0.38	-0.17	-0.26		ppb
Selenium	82-1	-0.19	-0.30	0.29	-0.07		ppb
Silicon	28-1	5175.65	5151.52	5169.68	5165.62	0.24	ppb
Silver	109-1	0.07	0.06	0.07	0.07	3.85	ppb
Silver	107-1	0.07	0.06	0.05	0.06	13.65	ppb
Sodium	23-2	4300.80	4264.19	4272.67	4279.22	0.45	ppb
Strontium	86-1	529.06	527.13	524.27	526.82	0.46	ppb
Strontium	88-1	537.95	536.60	536.47	537.01	0.15	ppb
Sulfur	34-1	593.70	456.42	407.50	485.87	19.87	ppb
Terbium	159-1				93		%
Terbium	159-2				79		%
Thallium	203-1	0.04	0.04	0.04	0.04	8.20	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	37.86	ppb
Thorium	232-1	0.07	0.08	0.07	0.07	6.27	ppb
Tin	118-1	1.25	1.21	1.17	1.21	3.16	ppb
Titanium	47-1	2.06	2.03	1.97	2.02	2.32	ppb
Uranium	238-1	0.51	0.52	0.51	0.51	0.75	ppb
Vanadium	51-2	0.78	0.74	0.76	0.76	2.84	ppb
Yttrium	89-1				76		%
Yttrium	89-2				64		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1103D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.03	13.06	12.96	12.69	4.49	ppb
Zirconium	90-1	0.08	0.08	0.11	0.09	20.87	ppb
Zirconium	91-1	0.08	0.11	0.09	0.09	15.99	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-11	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:45:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.50	12.75	9.55	11.27	14.33	ppb
Antimony	121-1	2.69	2.72	2.65	2.69	1.24	ppb
Arsenic	75-2	1.52	1.45	1.70	1.56	8.37	ppb
Barium	135-1	96.48	96.10	95.65	96.08	0.43	ppb
Barium	137-1	98.44	97.28	98.07	97.93	0.61	ppb
Beryllium	9-1	0.00	0.03	0.03	0.02	77.48	ppb
Bismuth	209-1				95		%
Bismuth	209-2				80		%
Boron	10-1	12.07	12.25	13.06	12.46	4.25	ppb
Boron	11-1	12.50	12.59	12.58	12.55	0.39	ppb
Cadmium	111-1	-0.40	-0.49	-0.45	-0.45		ppb
Cadmium	106-1	-5.34	-6.39	-5.89	-5.87		ppb
Cadmium	108-1	0.00	-0.05	0.00	-0.02		ppb
Calcium	43-1	74190.69	74014.34	73438.26	73881.10	0.53	ppb
Calcium	44-1	74980.33	75200.14	74979.00	75053.15	0.17	ppb
Chromium	52-2	1.06	1.12	1.11	1.10	3.07	ppb
Cobalt	59-2	1.15	1.25	1.22	1.21	3.98	ppb
Copper	63-2	1.95	1.93	1.99	1.96	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				79		%
Indium	115-1				80		%
Indium	115-2				67		%
Iron	56-2	971.46	962.77	970.09	968.11	0.48	ppb
Iron	57-2	387.87	404.75	402.08	398.23	2.28	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.43	0.42	0.43	2.01	ppb
Lead	207-1	0.42	0.41	0.38	0.41	5.29	ppb
Lead	208-1	0.42	0.41	0.40	0.41	2.68	ppb
Lithium	6-1				57		%
Magnesium	24-2	15796.12	15769.46	15613.52	15726.37	0.63	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-11	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:45:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	563.12	556.22	563.16	560.83	0.71	ppb
Molybdenum	94-1	0.16	0.19	0.16	0.17	9.47	ppb
Molybdenum	95-1	0.19	0.19	0.16	0.18	8.88	ppb
Molybdenum	96-1	0.18	0.22	0.18	0.19	11.01	ppb
Molybdenum	97-1	0.17	0.19	0.18	0.18	7.16	ppb
Molybdenum	98-1	0.17	0.16	0.16	0.16	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.71	0.73	0.72	2.05	ppb
Phosphorus	31-2	-21.81	-19.99	-17.97	-19.92		ppb
Potassium	39-2	436.47	437.75	445.42	439.88	1.10	ppb
Rhodium	103-1				74		%
Rhodium	103-2				70		%
Scandium	45-1				62		%
Scandium	45-2				56		%
Selenium	77-2	1.66	0.41	0.41	0.83	87.08	ppb
Selenium	78-2	-0.02	-0.03	0.32	0.09	214.53	ppb
Selenium	82-1	-0.05	0.00	0.30	0.08	222.30	ppb
Silicon	28-1	4789.21	4797.01	4794.40	4793.54	0.08	ppb
Silver	109-1	0.05	0.06	0.05	0.05	13.20	ppb
Silver	107-1	0.05	0.06	0.07	0.06	13.45	ppb
Sodium	23-2	3261.17	3263.14	3238.90	3254.40	0.41	ppb
Strontium	86-1	556.67	554.69	556.89	556.08	0.22	ppb
Strontium	88-1	564.70	565.65	565.52	565.29	0.09	ppb
Sulfur	34-1	3969.37	3800.49	3886.09	3885.32	2.17	ppb
Terbium	159-1				92		%
Terbium	159-2				78		%
Thallium	203-1	0.03	0.03	0.02	0.03	31.66	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	28.07	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	23.21	ppb
Tin	118-1	1.09	1.06	1.07	1.07	1.43	ppb
Titanium	47-1	1.04	1.10	0.83	0.99	14.37	ppb
Uranium	238-1	1.02	1.03	1.00	1.01	1.77	ppb
Vanadium	51-2	0.42	0.42	0.44	0.43	2.12	ppb
Yttrium	89-1				76		%
Yttrium	89-2				64		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-11	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:45:04	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.04	8.42	8.19	8.22	2.38	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	5.13	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	16.67	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-12	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:48:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.54	10.43	13.89	11.95	14.76	ppb
Antimony	121-1	2.82	2.68	2.60	2.70	3.98	ppb
Arsenic	75-2	0.32	0.41	0.43	0.38	15.49	ppb
Barium	135-1	50.68	49.31	49.09	49.70	1.74	ppb
Barium	137-1	50.68	49.97	49.38	50.01	1.30	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	42.19	ppb
Bismuth	209-1				95		%
Bismuth	209-2				80		%
Boron	10-1	7.05	7.59	7.20	7.28	3.79	ppb
Boron	11-1	7.21	7.27	7.51	7.33	2.16	ppb
Cadmium	111-1	-0.35	-0.35	-0.46	-0.39		ppb
Cadmium	106-1	-4.94	-5.12	-6.42	-5.49		ppb
Cadmium	108-1	0.10	0.08	0.01	0.06	72.41	ppb
Calcium	43-1	82259.00	83294.12	81672.39	82408.50	1.00	ppb
Calcium	44-1	83502.36	83752.62	83304.89	83519.96	0.27	ppb
Chromium	52-2	0.95	1.01	1.01	0.99	3.69	ppb
Cobalt	59-2	0.85	0.88	0.85	0.86	1.71	ppb
Copper	63-2	2.33	2.21	2.34	2.29	3.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				79		%
Indium	115-1				81		%
Indium	115-2				67		%
Iron	56-2	275.39	272.88	269.81	272.69	1.02	ppb
Iron	57-2	107.82	119.89	121.96	116.56	6.55	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.33	0.35	0.34	3.67	ppb
Lead	207-1	0.33	0.33	0.31	0.32	4.12	ppb
Lead	208-1	0.33	0.32	0.32	0.32	2.06	ppb
Lithium	6-1				56		%
Magnesium	24-2	5182.99	5131.90	5097.15	5137.35	0.84	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-12	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:48:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	281.77	278.57	279.46	279.93	0.59	ppb
Molybdenum	94-1	0.60	0.48	0.50	0.53	12.46	ppb
Molybdenum	95-1	0.62	0.63	0.60	0.62	2.72	ppb
Molybdenum	96-1	0.63	0.60	0.53	0.59	8.61	ppb
Molybdenum	97-1	0.55	0.56	0.55	0.56	1.06	ppb
Molybdenum	98-1	0.63	0.62	0.61	0.62	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.64	1.61	1.68	5.78	ppb
Phosphorus	31-2	-29.96	-13.87	-30.06	-24.63		ppb
Potassium	39-2	1813.66	1784.43	1793.49	1797.20	0.83	ppb
Rhodium	103-1				74		%
Rhodium	103-2				70		%
Scandium	45-1				61		%
Scandium	45-2				55		%
Selenium	77-2	0.83	2.48	2.06	1.79	47.90	ppb
Selenium	78-2	0.19	-0.50	0.25	-0.02		ppb
Selenium	82-1	0.30	0.35	-0.08	0.19	125.22	ppb
Silicon	28-1	2748.95	2772.83	2745.09	2755.62	0.55	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.77	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.92	ppb
Sodium	23-2	2497.76	2464.19	2463.50	2475.15	0.79	ppb
Strontium	86-1	375.13	368.73	368.97	370.94	0.98	ppb
Strontium	88-1	377.17	374.44	376.45	376.02	0.38	ppb
Sulfur	34-1	6050.64	6093.04	5955.94	6033.21	1.16	ppb
Terbium	159-1				92		%
Terbium	159-2				78		%
Thallium	203-1	0.04	0.05	0.05	0.05	15.06	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	12.33	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.30	ppb
Tin	118-1	0.98	0.95	1.01	0.98	3.52	ppb
Titanium	47-1	0.49	0.49	0.69	0.56	21.13	ppb
Uranium	238-1	0.73	0.74	0.74	0.74	0.87	ppb
Vanadium	51-2	0.40	0.42	0.39	0.40	4.04	ppb
Yttrium	89-1				76		%
Yttrium	89-2				64		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-12	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:48:41	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.90	11.09	11.15	11.05	1.19	ppb
Zirconium	90-1	0.07	0.06	0.06	0.07	3.48	ppb
Zirconium	91-1	0.07	0.08	0.07	0.07	6.08	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:52:19	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1145.80	1147.72	1122.17	1138.56	1.25	ppb
Antimony	121-1	2.62	2.57	2.52	2.57	1.88	ppb
Arsenic	75-2	1.98	1.96	2.01	1.99	1.29	ppb
Barium	135-1	58.79	59.17	59.09	59.02	0.34	ppb
Barium	137-1	60.26	59.13	59.87	59.75	0.96	ppb
Beryllium	9-1	0.15	0.11	0.12	0.13	15.89	ppb
Bismuth	209-1				96		%
Bismuth	209-2				80		%
Boron	10-1	11.89	11.56	11.58	11.68	1.54	ppb
Boron	11-1	10.75	10.95	11.60	11.10	3.99	ppb
Cadmium	111-1	-0.47	-0.45	-0.45	-0.46		ppb
Cadmium	106-1	-6.12	-5.76	-5.90	-5.92		ppb
Cadmium	108-1	0.09	0.11	0.03	0.08	57.78	ppb
Calcium	43-1	60135.89	60083.44	59774.92	59998.08	0.33	ppb
Calcium	44-1	60582.14	61051.77	60844.59	60826.17	0.39	ppb
Chromium	52-2	3.38	3.36	3.33	3.36	0.72	ppb
Cobalt	59-2	6.10	6.06	6.09	6.08	0.36	ppb
Copper	63-2	4.07	4.13	4.09	4.10	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				78		%
Indium	115-1				79		%
Indium	115-2				66		%
Iron	56-2	3747.13	3760.60	3730.36	3746.03	0.40	ppb
Iron	57-2	2969.91	3006.65	2979.14	2985.23	0.64	ppb
Krypton	83-1						cps
Lead	206-1	1.54	1.57	1.51	1.54	1.85	ppb
Lead	207-1	1.53	1.46	1.46	1.48	2.57	ppb
Lead	208-1	1.55	1.51	1.50	1.52	1.62	ppb
Lithium	6-1				54		%
Magnesium	24-2	6161.49	6206.11	6194.73	6187.44	0.37	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:52:19	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	636.87	640.35	636.07	637.76	0.36	ppb
Molybdenum	94-1	1.83	1.78	1.80	1.80	1.30	ppb
Molybdenum	95-1	0.31	0.31	0.34	0.32	5.14	ppb
Molybdenum	96-1	0.48	0.48	0.49	0.48	1.65	ppb
Molybdenum	97-1	0.37	0.32	0.26	0.32	16.97	ppb
Molybdenum	98-1	0.30	0.34	0.34	0.33	8.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.41	6.56	6.25	6.41	2.48	ppb
Phosphorus	31-2	27.99	22.61	-0.18	16.80	89.01	ppb
Potassium	39-2	731.85	737.25	731.63	733.57	0.43	ppb
Rhodium	103-1				73		%
Rhodium	103-2				69		%
Scandium	45-1				60		%
Scandium	45-2				54		%
Selenium	77-2	3.33	2.10	4.23	3.22	33.24	ppb
Selenium	78-2	0.06	0.70	-0.13	0.21	208.17	ppb
Selenium	82-1	-0.07	-0.18	-0.22	-0.16		ppb
Silicon	28-1	4591.35	4621.83	4596.39	4603.19	0.36	ppb
Silver	109-1	0.04	0.05	0.05	0.05	8.33	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.74	ppb
Sodium	23-2	2073.19	2111.38	2087.25	2090.61	0.92	ppb
Strontium	86-1	321.18	318.21	319.06	319.48	0.48	ppb
Strontium	88-1	322.09	323.71	321.04	322.28	0.42	ppb
Sulfur	34-1	2346.30	2384.19	2239.88	2323.46	3.22	ppb
Terbium	159-1				92		%
Terbium	159-2				77		%
Thallium	203-1	0.05	0.04	0.03	0.04	23.30	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	19.67	ppb
Thorium	232-1	0.26	0.24	0.24	0.25	5.74	ppb
Tin	118-1	1.00	0.96	1.00	0.98	2.49	ppb
Titanium	47-1	13.66	14.34	14.61	14.21	3.43	ppb
Uranium	238-1	0.64	0.61	0.64	0.63	2.15	ppb
Vanadium	51-2	1.87	1.94	2.02	1.94	3.81	ppb
Yttrium	89-1				75		%
Yttrium	89-2				63		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:52:19	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.18	14.66	14.97	14.94	1.77	ppb
Zirconium	90-1	1.01	1.03	0.99	1.01	2.05	ppb
Zirconium	91-1	1.07	0.97	0.96	1.00	6.21	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-14	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:55:56	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107.24	108.36	102.98	106.19	2.68	ppb
Antimony	121-1	2.56	2.63	2.59	2.59	1.26	ppb
Arsenic	75-2	1.56	1.37	1.38	1.44	7.53	ppb
Barium	135-1	36.31	34.94	34.83	35.36	2.33	ppb
Barium	137-1	36.45	36.11	35.75	36.10	0.97	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	26.26	ppb
Bismuth	209-1				96		%
Bismuth	209-2				79		%
Boron	10-1	8.17	9.20	9.41	8.93	7.42	ppb
Boron	11-1	8.39	8.23	8.34	8.32	1.00	ppb
Cadmium	111-1	-0.41	-0.49	-0.52	-0.47		ppb
Cadmium	106-1	-5.25	-6.24	-6.51	-6.00		ppb
Cadmium	108-1	-0.01	0.05	-0.01	0.01	448.50	ppb
Calcium	43-1	62361.71	62665.82	62478.95	62502.16	0.25	ppb
Calcium	44-1	63313.18	63509.71	63362.03	63394.97	0.16	ppb
Chromium	52-2	1.28	1.15	1.18	1.20	5.63	ppb
Cobalt	59-2	2.47	2.53	2.58	2.53	2.05	ppb
Copper	63-2	1.72	1.59	1.61	1.64	4.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				78		%
Indium	115-1				79		%
Indium	115-2				65		%
Iron	56-2	1066.99	1062.57	1075.18	1068.25	0.60	ppb
Iron	57-2	559.00	575.25	573.02	569.09	1.55	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.43	0.45	0.45	2.93	ppb
Lead	207-1	0.43	0.43	0.39	0.42	5.53	ppb
Lead	208-1	0.43	0.42	0.42	0.42	1.87	ppb
Lithium	6-1				54		%
Magnesium	24-2	4487.28	4430.10	4456.91	4458.09	0.64	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-14	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:55:56	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	487.73	486.50	490.64	488.29	0.43	ppb
Molybdenum	94-1	0.40	0.39	0.45	0.42	8.05	ppb
Molybdenum	95-1	0.14	0.14	0.13	0.14	1.63	ppb
Molybdenum	96-1	0.18	0.16	0.19	0.18	6.66	ppb
Molybdenum	97-1	0.12	0.11	0.16	0.13	19.52	ppb
Molybdenum	98-1	0.16	0.14	0.16	0.15	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.57	1.61	1.64	1.60	2.12	ppb
Phosphorus	31-2	-15.24	-21.37	-21.14	-19.25		ppb
Potassium	39-2	556.62	547.50	562.58	555.57	1.37	ppb
Rhodium	103-1				73		%
Rhodium	103-2				68		%
Scandium	45-1				60		%
Scandium	45-2				54		%
Selenium	77-2	0.85	1.28	0.86	1.00	24.54	ppb
Selenium	78-2	-0.20	0.02	-0.40	-0.19		ppb
Selenium	82-1	0.30	-0.12	0.03	0.07	302.96	ppb
Silicon	28-1	2657.54	2686.68	2670.56	2671.59	0.55	ppb
Silver	109-1	0.05	0.04	0.04	0.04	8.64	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.99	ppb
Sodium	23-2	1017.78	995.78	1005.29	1006.28	1.10	ppb
Strontium	86-1	306.57	307.43	303.14	305.72	0.74	ppb
Strontium	88-1	309.29	310.10	308.56	309.32	0.25	ppb
Sulfur	34-1	-92.86	-147.99	-98.75	-113.20		ppb
Terbium	159-1				92		%
Terbium	159-2				77		%
Thallium	203-1	0.02	0.02	0.01	0.02	10.04	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	33.22	ppb
Thorium	232-1	0.03	0.03	0.04	0.03	14.14	ppb
Tin	118-1	0.94	0.90	1.00	0.95	5.26	ppb
Titanium	47-1	1.32	1.21	1.44	1.32	8.74	ppb
Uranium	238-1	0.42	0.41	0.43	0.42	2.48	ppb
Vanadium	51-2	0.49	0.53	0.52	0.51	4.11	ppb
Yttrium	89-1				74		%
Yttrium	89-2				62		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-14	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:55:56	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.53	11.08	11.89	11.50	3.53	ppb
Zirconium	90-1	0.19	0.19	0.18	0.19	1.09	ppb
Zirconium	91-1	0.16	0.25	0.17	0.19	26.49	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:59:33	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49363.42	49111.29	48960.62	49145.11	0.41	ppb
Antimony	121-1	456.40	457.63	457.56	457.20	0.15	ppb
Arsenic	75-2	458.72	463.23	465.69	462.55	0.76	ppb
Barium	135-1	2318.17	2312.74	2318.40	2316.43	0.14	ppb
Barium	137-1	2319.28	2317.27	2323.43	2319.99	0.14	ppb
Beryllium	9-1	489.23	488.99	490.66	489.63	0.19	ppb
Bismuth	209-1				86		%
Bismuth	209-2				75		%
Boron	10-1	476.87	473.18	479.20	476.41	0.64	ppb
Boron	11-1	466.84	478.86	479.05	474.92	1.47	ppb
Cadmium	111-1	500.67	498.04	502.85	500.52	0.48	ppb
Cadmium	106-1	480.13	481.29	485.98	482.46	0.64	ppb
Cadmium	108-1	487.44	485.75	492.88	488.69	0.76	ppb
Calcium	43-1	239726.62	238876.40	238864.35	239155.79	0.21	ppb
Calcium	44-1	242275.90	240953.93	240018.50	241082.78	0.47	ppb
Chromium	52-2	519.06	522.16	521.83	521.01	0.33	ppb
Cobalt	59-2	509.20	511.55	513.15	511.30	0.39	ppb
Copper	63-2	1025.26	1025.82	1028.40	1026.50	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				83		%
Indium	115-1				81		%
Indium	115-2				73		%
Iron	56-2	131241.82	131125.33	130861.13	131076.09	0.15	ppb
Iron	57-2	131278.20	131173.07	131997.27	131482.85	0.34	ppb
Krypton	83-1						cps
Lead	206-1	500.06	505.40	502.45	502.64	0.53	ppb
Lead	207-1	503.47	505.01	479.68	496.05	2.86	ppb
Lead	208-1	503.75	504.05	497.95	501.92	0.68	ppb
Lithium	6-1				64		%
Magnesium	24-2	245520.32	245291.84	244818.35	245210.17	0.15	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:59:33	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.94	985.57	983.61	983.37	0.24	ppb
Molybdenum	94-1	2424.05	2423.99	2420.29	2422.78	0.09	ppb
Molybdenum	95-1	2435.96	2417.20	2437.26	2430.14	0.46	ppb
Molybdenum	96-1	2440.92	2429.51	2452.89	2441.11	0.48	ppb
Molybdenum	97-1	2450.93	2428.15	2438.39	2439.16	0.47	ppb
Molybdenum	98-1	2471.47	2445.65	2448.22	2455.11	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.57	517.27	517.76	515.20	0.78	ppb
Phosphorus	31-2	9190.35	9459.14	9132.64	9260.71	1.88	ppb
Potassium	39-2	118365.11	117683.45	118093.55	118047.37	0.29	ppb
Rhodium	103-1				75		%
Rhodium	103-2				72		%
Scandium	45-1				73		%
Scandium	45-2				71		%
Selenium	77-2	449.51	473.67	449.69	457.62	3.04	ppb
Selenium	78-2	461.23	464.34	466.23	463.93	0.54	ppb
Selenium	82-1	471.11	464.90	468.01	468.01	0.66	ppb
Silicon	28-1	500.68	506.11	509.49	505.43	0.88	ppb
Silver	109-1	480.99	474.46	480.24	478.56	0.75	ppb
Silver	107-1	478.09	477.59	482.88	479.52	0.61	ppb
Sodium	23-2	247068.08	249417.43	248601.94	248362.48	0.48	ppb
Strontium	86-1	483.38	478.82	481.12	481.10	0.47	ppb
Strontium	88-1	483.43	478.80	484.58	482.27	0.63	ppb
Sulfur	34-1	9501.72	9462.43	9452.16	9472.10	0.28	ppb
Terbium	159-1				92		%
Terbium	159-2				82		%
Thallium	203-1	503.69	508.15	507.30	506.38	0.47	ppb
Thallium	205-1	502.99	503.51	505.66	504.05	0.28	ppb
Thorium	232-1	526.01	529.13	525.16	526.76	0.40	ppb
Tin	118-1	462.55	458.11	457.37	459.35	0.61	ppb
Titanium	47-1	2416.35	2404.67	2405.96	2408.99	0.27	ppb
Uranium	238-1	523.74	525.99	523.94	524.56	0.24	ppb
Vanadium	51-2	507.92	506.37	508.77	507.69	0.24	ppb
Yttrium	89-1				83		%
Yttrium	89-2				76		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:59:33	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1199.13	1201.49	1203.19	1201.27	0.17	ppb
Zirconium	90-1	485.12	484.12	484.12	484.45	0.12	ppb
Zirconium	91-1	479.87	479.59	479.04	479.50	0.09	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:03:16 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	1.08	1.36	1.29	14.79	ppb
Antimony	121-1	0.51	0.58	0.61	0.57	8.45	ppb
Arsenic	75-2	0.06	0.02	0.01	0.03	88.76	ppb
Barium	135-1	0.07	0.08	0.07	0.07	7.62	ppb
Barium	137-1	0.10	0.06	0.05	0.07	31.62	ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	16.91	ppb
Bismuth	209-1				96		%
Bismuth	209-2				86		%
Boron	10-1	10.13	10.13	9.15	9.80	5.79	ppb
Boron	11-1	10.58	9.99	8.79	9.79	9.30	ppb
Cadmium	111-1	-0.20	-0.17	-0.19	-0.19		ppb
Cadmium	106-1	-2.87	-2.64	-2.96	-2.82		ppb
Cadmium	108-1	0.05	0.05	0.00	0.03	93.22	ppb
Calcium	43-1	7.43	6.77	5.35	6.52	16.28	ppb
Calcium	44-1	10.51	10.70	10.34	10.52	1.75	ppb
Chromium	52-2	0.07	0.04	0.11	0.07	49.09	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	5.14	ppb
Copper	63-2	0.20	0.23	0.20	0.21	8.78	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				94		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	4.30	4.21	4.33	4.28	1.47	ppb
Iron	57-2	4.18	4.13	3.15	3.82	15.12	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	5.87	ppb
Lead	207-1	0.04	0.02	0.04	0.03	36.27	ppb
Lead	208-1	0.04	0.03	0.04	0.04	12.45	ppb
Lithium	6-1				71		%
Magnesium	24-2	6.96	6.73	6.67	6.79	2.23	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:03:16	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.02	0.02	36.96	ppb
Molybdenum	94-1	0.39	0.38	0.43	0.40	5.84	ppb
Molybdenum	95-1	0.44	0.40	0.47	0.44	7.89	ppb
Molybdenum	96-1	0.45	0.38	0.46	0.43	9.86	ppb
Molybdenum	97-1	0.45	0.41	0.42	0.42	5.63	ppb
Molybdenum	98-1	0.43	0.43	0.44	0.43	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.01	0.01	45.96	ppb
Phosphorus	31-2	-26.98	-33.67	-28.61	-29.75		ppb
Potassium	39-2	0.80	1.63	1.06	1.16	36.49	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				75		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.49	-0.51	0.09	-0.30		ppb
Selenium	82-1	0.10	-0.38	0.13	-0.05		ppb
Silicon	28-1	-0.24	-0.24	-0.68	-0.39		ppb
Silver	109-1	0.06	0.07	0.06	0.06	5.84	ppb
Silver	107-1	0.06	0.06	0.05	0.06	6.76	ppb
Sodium	23-2	35.72	31.06	32.31	33.03	7.29	ppb
Strontium	86-1	0.01	-0.01	0.01	0.00	353.87	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	15.09	ppb
Sulfur	34-1	-332.71	-381.67	-468.27	-394.22		ppb
Terbium	159-1				93		%
Terbium	159-2				84		%
Thallium	203-1	0.09	0.09	0.08	0.09	9.34	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	12.90	ppb
Thorium	232-1	0.13	0.13	0.14	0.13	3.08	ppb
Tin	118-1	0.18	0.21	0.23	0.21	10.96	ppb
Titanium	47-1	0.18	0.08	0.18	0.15	39.26	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	10.15	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	20.49	ppb
Yttrium	89-1				84		%
Yttrium	89-2				75		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:03:16	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.21	0.21	0.17	0.20	13.71	ppb
Zirconium	90-1	0.04	0.06	0.09	0.06	39.77	ppb
Zirconium	91-1	0.06	0.07	0.06	0.06	13.11	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-15	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:06:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	132.06	130.28	132.30	131.55	0.84	ppb
Antimony	121-1	6.57	4.74	4.18	5.16	24.25	ppb
Arsenic	75-2	1.08	1.16	1.00	1.08	7.45	ppb
Barium	135-1	79.59	79.55	78.76	79.30	0.59	ppb
Barium	137-1	80.35	81.75	80.37	80.82	0.99	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	8.27	ppb
Bismuth	209-1				92		%
Bismuth	209-2				77		%
Boron	10-1	12.36	13.08	11.72	12.39	5.46	ppb
Boron	11-1	12.61	13.03	12.89	12.85	1.68	ppb
Cadmium	111-1	-0.31	-0.31	-0.32	-0.31		ppb
Cadmium	106-1	-5.32	-4.97	-5.18	-5.16		ppb
Cadmium	108-1	0.09	0.14	0.09	0.10	30.84	ppb
Calcium	43-1	77700.10	77535.02	76790.83	77341.99	0.63	ppb
Calcium	44-1	78725.87	78446.70	78181.94	78451.50	0.35	ppb
Chromium	52-2	1.16	1.15	1.18	1.16	1.35	ppb
Cobalt	59-2	1.10	1.16	1.18	1.14	3.74	ppb
Copper	63-2	2.08	2.09	2.06	2.08	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				76		%
Indium	115-1				78		%
Indium	115-2				64		%
Iron	56-2	1894.33	1898.26	1910.94	1901.18	0.46	ppb
Iron	57-2	821.18	827.95	817.65	822.26	0.64	ppb
Krypton	83-1						cps
Lead	206-1	0.73	0.67	0.58	0.66	12.01	ppb
Lead	207-1	0.73	0.61	0.60	0.64	11.02	ppb
Lead	208-1	0.71	0.64	0.61	0.65	8.07	ppb
Lithium	6-1				57		%
Magnesium	24-2	10870.42	10826.06	10909.65	10868.71	0.38	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-15	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:06:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	927.12	928.86	940.39	932.12	0.77	ppb
Molybdenum	94-1	0.56	0.64	0.72	0.64	12.50	ppb
Molybdenum	95-1	0.26	0.25	0.27	0.26	4.30	ppb
Molybdenum	96-1	0.27	0.34	0.33	0.31	11.21	ppb
Molybdenum	97-1	0.26	0.25	0.26	0.26	2.07	ppb
Molybdenum	98-1	0.26	0.25	0.25	0.25	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.32	1.29	1.30	1.28	ppb
Phosphorus	31-2	-14.56	-14.74	-20.93	-16.74		ppb
Potassium	39-2	1129.08	1130.03	1129.59	1129.57	0.04	ppb
Rhodium	103-1				72		%
Rhodium	103-2				67		%
Scandium	45-1				60		%
Scandium	45-2				53		%
Selenium	77-2	0.43	1.30	1.73	1.15	57.28	ppb
Selenium	78-2	0.04	0.33	-0.39	-0.01		ppb
Selenium	82-1	0.13	0.32	0.29	0.25	41.47	ppb
Silicon	28-1	4393.98	4346.16	4342.64	4360.93	0.66	ppb
Silver	109-1	0.15	0.14	0.10	0.13	22.11	ppb
Silver	107-1	0.17	0.14	0.12	0.14	16.92	ppb
Sodium	23-2	3090.84	3084.86	3117.68	3097.79	0.56	ppb
Strontium	86-1	470.48	466.68	465.34	467.50	0.57	ppb
Strontium	88-1	474.52	476.20	473.52	474.75	0.29	ppb
Sulfur	34-1	-76.71	-152.83	-223.66	-151.07		ppb
Terbium	159-1				89		%
Terbium	159-2				75		%
Thallium	203-1	0.18	0.15	0.13	0.15	19.06	ppb
Thallium	205-1	0.19	0.16	0.14	0.16	13.83	ppb
Thorium	232-1	0.12	0.13	0.14	0.13	8.69	ppb
Tin	118-1	1.21	1.14	1.11	1.15	4.42	ppb
Titanium	47-1	2.09	2.17	2.20	2.15	2.80	ppb
Uranium	238-1	0.60	0.56	0.58	0.58	3.30	ppb
Vanadium	51-2	0.54	0.49	0.52	0.52	4.73	ppb
Yttrium	89-1				73		%
Yttrium	89-2				61		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-15	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:06:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.07	11.74	11.30	11.37	2.99	ppb
Zirconium	90-1	0.27	0.27	0.34	0.30	13.89	ppb
Zirconium	91-1	0.31	0.32	0.38	0.34	11.66	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-16	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:10:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.32	26.64	25.94	25.97	2.54	ppb
Antimony	121-1	3.04	2.84	2.84	2.91	3.92	ppb
Arsenic	75-2	7.59	7.52	7.47	7.53	0.76	ppb
Barium	135-1	78.27	78.83	77.60	78.23	0.79	ppb
Barium	137-1	79.23	79.45	78.58	79.09	0.57	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	7.33	ppb
Bismuth	209-1				94		%
Bismuth	209-2				79		%
Boron	10-1	8.94	9.16	9.37	9.16	2.34	ppb
Boron	11-1	9.22	8.56	8.92	8.90	3.67	ppb
Cadmium	111-1	-0.40	-0.42	-0.48	-0.43		ppb
Cadmium	106-1	-5.35	-5.82	-6.39	-5.85		ppb
Cadmium	108-1	0.02	-0.04	-0.02	-0.01		ppb
Calcium	43-1	105999.28	106175.48	106463.06	106212.61	0.22	ppb
Calcium	44-1	107435.39	108289.49	109226.42	108317.10	0.83	ppb
Chromium	52-2	0.98	0.95	0.90	0.94	3.84	ppb
Cobalt	59-2	0.70	0.75	0.67	0.71	5.27	ppb
Copper	63-2	1.58	1.65	1.56	1.60	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				79		%
Indium	115-1				79		%
Indium	115-2				66		%
Iron	56-2	6118.10	6134.14	6091.53	6114.59	0.35	ppb
Iron	57-2	5074.52	5034.51	4973.92	5027.65	1.01	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.36	0.35	0.36	2.98	ppb
Lead	207-1	0.33	0.32	0.32	0.32	2.36	ppb
Lead	208-1	0.35	0.34	0.35	0.35	1.20	ppb
Lithium	6-1				55		%
Magnesium	24-2	10329.43	10275.10	10210.71	10271.75	0.58	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-16	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:10:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	942.94	945.60	950.51	946.35	0.41	ppb
Molybdenum	94-1	0.47	0.52	0.52	0.50	5.83	ppb
Molybdenum	95-1	0.09	0.11	0.12	0.11	10.12	ppb
Molybdenum	96-1	0.19	0.16	0.22	0.19	15.79	ppb
Molybdenum	97-1	0.09	0.08	0.12	0.10	20.10	ppb
Molybdenum	98-1	0.07	0.10	0.11	0.09	21.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.51	0.58	0.56	9.35	ppb
Phosphorus	31-2	-30.03	-27.78	-15.49	-24.43		ppb
Potassium	39-2	556.11	547.62	550.14	551.29	0.79	ppb
Rhodium	103-1				73		%
Rhodium	103-2				69		%
Scandium	45-1				60		%
Scandium	45-2				55		%
Selenium	77-2	0.41	0.83	0.84	0.70	35.14	ppb
Selenium	78-2	-0.16	0.76	-0.14	0.15	342.14	ppb
Selenium	82-1	0.34	0.03	0.43	0.27	77.50	ppb
Silicon	28-1	5084.28	5110.17	5135.68	5110.05	0.50	ppb
Silver	109-1	0.06	0.06	0.05	0.06	6.07	ppb
Silver	107-1	0.07	0.06	0.06	0.06	7.68	ppb
Sodium	23-2	2110.28	2100.28	2084.54	2098.37	0.62	ppb
Strontium	86-1	539.08	536.86	539.20	538.38	0.25	ppb
Strontium	88-1	547.37	545.41	547.30	546.69	0.20	ppb
Sulfur	34-1	-522.62	-481.33	-682.75	-562.23		ppb
Terbium	159-1				92		%
Terbium	159-2				78		%
Thallium	203-1	0.04	0.03	0.03	0.03	17.90	ppb
Thallium	205-1	0.04	0.04	0.02	0.04	30.23	ppb
Thorium	232-1	0.04	0.05	0.05	0.05	10.90	ppb
Tin	118-1	0.94	0.91	0.94	0.93	1.92	ppb
Titanium	47-1	1.12	1.09	0.99	1.07	6.31	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.48	ppb
Vanadium	51-2	0.36	0.35	0.29	0.33	10.91	ppb
Yttrium	89-1				74		%
Yttrium	89-2				63		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-16	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:10:29	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.43	11.68	11.47	11.53	1.18	ppb
Zirconium	90-1	0.27	0.29	0.28	0.28	3.77	ppb
Zirconium	91-1	0.26	0.26	0.28	0.27	4.87	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-17	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:14:07	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.53	3.30	2.84	3.23	10.85	ppb
Antimony	121-1	2.73	2.71	2.62	2.69	2.21	ppb
Arsenic	75-2	11.51	11.61	11.56	11.56	0.43	ppb
Barium	135-1	96.77	96.25	96.74	96.59	0.30	ppb
Barium	137-1	98.59	97.86	97.80	98.08	0.45	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	5.67	ppb
Bismuth	209-1				93		%
Bismuth	209-2				78		%
Boron	10-1	8.78	9.19	8.84	8.94	2.46	ppb
Boron	11-1	8.48	8.62	8.59	8.56	0.82	ppb
Cadmium	111-1	-0.43	-0.49	-0.50	-0.47		ppb
Cadmium	106-1	-5.73	-6.41	-6.76	-6.30		ppb
Cadmium	108-1	0.07	0.03	-0.04	0.02	279.75	ppb
Calcium	43-1	111038.58	111175.89	111226.49	111146.99	0.09	ppb
Calcium	44-1	113374.79	113415.62	112688.99	113159.80	0.36	ppb
Chromium	52-2	0.66	0.71	0.67	0.68	4.02	ppb
Cobalt	59-2	0.53	0.54	0.58	0.55	4.72	ppb
Copper	63-2	1.33	1.35	1.41	1.36	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				77		%
Indium	115-1				78		%
Indium	115-2				65		%
Iron	56-2	9298.68	9335.39	9324.66	9319.58	0.20	ppb
Iron	57-2	7434.89	7461.69	7418.26	7438.28	0.29	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.25	0.25	0.25	1.34	ppb
Lead	207-1	0.25	0.25	0.26	0.25	2.35	ppb
Lead	208-1	0.26	0.25	0.25	0.25	3.61	ppb
Lithium	6-1				53		%
Magnesium	24-2	11860.00	11910.06	11978.58	11916.21	0.50	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-17	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:14:07	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1470.61	1484.85	1479.15	1478.20	0.48	ppb
Molybdenum	94-1	0.59	0.54	0.63	0.59	7.89	ppb
Molybdenum	95-1	0.12	0.09	0.10	0.10	12.28	ppb
Molybdenum	96-1	0.19	0.19	0.20	0.19	3.60	ppb
Molybdenum	97-1	0.09	0.06	0.08	0.08	20.93	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	13.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.61	0.52	0.58	9.23	ppb
Phosphorus	31-2	-21.21	-25.48	-23.43	-23.37		ppb
Potassium	39-2	558.98	572.23	561.64	564.28	1.24	ppb
Rhodium	103-1				72		%
Rhodium	103-2				68		%
Scandium	45-1				60		%
Scandium	45-2				54		%
Selenium	77-2	2.16	1.28	0.84	1.42	47.06	ppb
Selenium	78-2	-0.47	-0.19	-0.14	-0.27		ppb
Selenium	82-1	0.13	-0.06	0.25	0.11	145.96	ppb
Silicon	28-1	5385.80	5324.43	5316.78	5342.34	0.71	ppb
Silver	109-1	0.05	0.04	0.05	0.05	9.91	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.77	ppb
Sodium	23-2	1967.90	1985.29	1975.45	1976.21	0.44	ppb
Strontium	86-1	586.35	580.80	582.72	583.29	0.48	ppb
Strontium	88-1	594.36	592.72	597.66	594.91	0.42	ppb
Sulfur	34-1	-633.46	-573.18	-704.78	-637.14		ppb
Terbium	159-1				90		%
Terbium	159-2				76		%
Thallium	203-1	0.03	0.02	0.01	0.02	41.07	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	36.90	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	20.15	ppb
Tin	118-1	0.90	0.86	0.84	0.87	3.06	ppb
Titanium	47-1	0.76	0.74	0.75	0.75	0.93	ppb
Uranium	238-1	0.11	0.10	0.10	0.10	3.53	ppb
Vanadium	51-2	0.32	0.28	0.32	0.31	7.62	ppb
Yttrium	89-1				74		%
Yttrium	89-2				62		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-17	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:14:07	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	32.90	33.42	33.04	33.12	0.81	ppb
Zirconium	90-1	0.34	0.33	0.35	0.34	2.36	ppb
Zirconium	91-1	0.36	0.39	0.33	0.36	7.61	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-18	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:17:44	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.77	2.70	1.78	2.42	22.83	ppb
Antimony	121-1	2.59	2.45	2.39	2.48	4.19	ppb
Arsenic	75-2	11.46	11.99	11.57	11.67	2.42	ppb
Barium	135-1	98.69	96.76	95.75	97.07	1.54	ppb
Barium	137-1	99.92	99.22	97.30	98.81	1.37	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	60.11	ppb
Bismuth	209-1				93		%
Bismuth	209-2				76		%
Boron	10-1	7.01	6.94	9.03	7.66	15.51	ppb
Boron	11-1	8.10	8.25	8.15	8.17	0.95	ppb
Cadmium	111-1	-0.37	-0.48	-0.51	-0.45		ppb
Cadmium	106-1	-4.98	-6.08	-6.65	-5.90		ppb
Cadmium	108-1	0.00	-0.03	0.01	0.00		ppb
Calcium	43-1	112408.06	112711.78	111252.10	112123.98	0.69	ppb
Calcium	44-1	114945.98	114813.95	114019.45	114593.13	0.44	ppb
Chromium	52-2	1.17	1.16	1.18	1.17	0.83	ppb
Cobalt	59-2	0.60	0.57	0.54	0.57	4.88	ppb
Copper	63-2	1.46	1.48	1.44	1.46	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				75		%
Indium	115-1				78		%
Indium	115-2				63		%
Iron	56-2	9543.67	9443.53	9349.22	9445.47	1.03	ppb
Iron	57-2	7571.91	7589.49	7387.85	7516.42	1.49	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.24	0.29	0.27	10.67	ppb
Lead	207-1	0.28	0.25	0.27	0.27	4.70	ppb
Lead	208-1	0.27	0.25	0.26	0.26	3.95	ppb
Lithium	6-1				52		%
Magnesium	24-2	12199.86	12089.88	12037.84	12109.19	0.68	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-18	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:17:44	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1516.89	1503.04	1497.72	1505.89	0.66	ppb
Molybdenum	94-1	0.54	0.59	0.55	0.56	4.08	ppb
Molybdenum	95-1	0.10	0.09	0.10	0.09	6.47	ppb
Molybdenum	96-1	0.19	0.20	0.18	0.19	5.80	ppb
Molybdenum	97-1	0.10	0.07	0.09	0.09	14.93	ppb
Molybdenum	98-1	0.10	0.10	0.10	0.10	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.81	0.79	0.76	7.54	ppb
Phosphorus	31-2	-11.65	-18.67	-12.38	-14.23		ppb
Potassium	39-2	579.21	580.26	569.06	576.18	1.07	ppb
Rhodium	103-1				72		%
Rhodium	103-2				66		%
Scandium	45-1				59		%
Scandium	45-2				52		%
Selenium	77-2	1.32	1.30	1.30	1.31	0.72	ppb
Selenium	78-2	-0.53	-0.54	0.12	-0.32		ppb
Selenium	82-1	-0.05	-0.12	0.45	0.09	335.72	ppb
Silicon	28-1	5421.51	5430.74	5350.79	5401.02	0.81	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.29	ppb
Silver	107-1	0.05	0.04	0.04	0.05	14.18	ppb
Sodium	23-2	2014.30	1995.65	1966.93	1992.29	1.20	ppb
Strontium	86-1	592.00	587.24	586.77	588.67	0.49	ppb
Strontium	88-1	604.31	603.31	603.11	603.58	0.11	ppb
Sulfur	34-1	-693.94	-656.10	-838.49	-729.51		ppb
Terbium	159-1				90		%
Terbium	159-2				75		%
Thallium	203-1	0.02	0.02	0.02	0.02	24.84	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	56.46	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	11.54	ppb
Tin	118-1	0.82	0.81	0.85	0.83	2.34	ppb
Titanium	47-1	0.78	0.72	0.81	0.77	5.75	ppb
Uranium	238-1	0.11	0.11	0.10	0.11	1.38	ppb
Vanadium	51-2	0.29	0.27	0.28	0.28	3.15	ppb
Yttrium	89-1				74		%
Yttrium	89-2				60		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-18	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:17:44	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.64	25.87	25.81	26.11	1.77	ppb
Zirconium	90-1	0.35	0.35	0.34	0.35	2.17	ppb
Zirconium	91-1	0.32	0.37	0.37	0.35	7.62	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-19	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:21:21	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	237.34	236.52	233.75	235.87	0.80	ppb
Antimony	121-1	2.64	2.66	2.60	2.64	1.10	ppb
Arsenic	75-2	0.84	0.63	0.70	0.73	14.68	ppb
Barium	135-1	64.96	63.79	64.66	64.47	0.94	ppb
Barium	137-1	65.23	66.06	65.01	65.43	0.84	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	8.76	ppb
Bismuth	209-1				95		%
Bismuth	209-2				78		%
Boron	10-1	7.22	8.55	9.49	8.42	13.54	ppb
Boron	11-1	8.05	8.13	8.42	8.20	2.37	ppb
Cadmium	111-1	-0.47	-0.47	-0.53	-0.49		ppb
Cadmium	106-1	-6.18	-6.11	-6.88	-6.39		ppb
Cadmium	108-1	0.04	0.00	-0.01	0.01	299.94	ppb
Calcium	43-1	62804.78	62734.95	62403.21	62647.64	0.34	ppb
Calcium	44-1	63579.93	63768.16	63287.97	63545.36	0.38	ppb
Chromium	52-2	1.53	1.51	1.52	1.52	0.54	ppb
Cobalt	59-2	1.58	1.64	1.63	1.62	2.12	ppb
Copper	63-2	2.66	2.63	2.65	2.65	0.59	ppb
Dysprosium	156-1						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				76		%
Indium	115-1				78		%
Indium	115-2				64		%
Iron	56-2	463.26	461.66	460.05	461.66	0.35	ppb
Iron	57-2	141.08	142.96	136.13	140.06	2.52	ppb
Krypton	83-1						cps
Lead	206-1	0.63	0.63	0.63	0.63	0.52	ppb
Lead	207-1	0.58	0.60	0.59	0.59	1.73	ppb
Lead	208-1	0.61	0.61	0.61	0.61	0.40	ppb
Lithium	6-1				52		%
Magnesium	24-2	7312.23	7306.49	7269.09	7295.94	0.32	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-19	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:21:21	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	352.15	349.83	347.26	349.75	0.70	ppb
Molybdenum	94-1	0.69	0.69	0.67	0.68	2.40	ppb
Molybdenum	95-1	0.40	0.36	0.41	0.39	5.90	ppb
Molybdenum	96-1	0.41	0.40	0.41	0.41	1.95	ppb
Molybdenum	97-1	0.40	0.29	0.39	0.36	16.43	ppb
Molybdenum	98-1	0.38	0.37	0.36	0.37	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.22	2.51	2.44	7.81	ppb
Phosphorus	31-2	-5.62	2.31	-17.07	-6.79		ppb
Potassium	39-2	664.05	656.69	646.12	655.62	1.37	ppb
Rhodium	103-1				73		%
Rhodium	103-2				67		%
Scandium	45-1				59		%
Scandium	45-2				53		%
Selenium	77-2	0.44	0.87	0.85	0.72	33.84	ppb
Selenium	78-2	-0.01	-0.03	-0.05	-0.03		ppb
Selenium	82-1	0.21	0.25	0.39	0.29	32.77	ppb
Silicon	28-1	3588.93	3586.51	3593.00	3589.48	0.09	ppb
Silver	109-1	0.04	0.03	0.03	0.03	10.24	ppb
Silver	107-1	0.04	0.03	0.04	0.03	7.13	ppb
Sodium	23-2	2597.69	2595.03	2570.36	2587.69	0.58	ppb
Strontium	86-1	358.02	354.35	358.03	356.80	0.60	ppb
Strontium	88-1	364.62	361.50	362.86	362.99	0.43	ppb
Sulfur	34-1	3800.16	3784.76	3638.91	3741.27	2.38	ppb
Terbium	159-1				91		%
Terbium	159-2				75		%
Thallium	203-1	0.03	0.03	0.02	0.02	12.82	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	31.65	ppb
Thorium	232-1	0.06	0.06	0.05	0.06	7.56	ppb
Tin	118-1	0.77	0.76	0.72	0.75	3.20	ppb
Titanium	47-1	2.62	2.16	2.13	2.31	12.01	ppb
Uranium	238-1	1.57	1.56	1.56	1.56	0.57	ppb
Vanadium	51-2	0.67	0.67	0.71	0.69	3.66	ppb
Yttrium	89-1				74		%
Yttrium	89-2				61		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-19	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:21:21	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.98	12.68	12.84	12.83	1.18	ppb
Zirconium	90-1	0.36	0.28	0.29	0.31	14.01	ppb
Zirconium	91-1	0.31	0.30	0.31	0.30	1.55	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-20	Instrumnet Name :	P7
Client Sample ID :	FA19-MW8012BR	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:24:59	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	217.95	227.71	221.96	222.54	2.20	ppb
Antimony	121-1	3.08	3.02	2.99	3.03	1.64	ppb
Arsenic	75-2	3.27	3.26	3.29	3.27	0.56	ppb
Barium	135-1	104.39	103.19	102.39	103.32	0.97	ppb
Barium	137-1	104.48	104.53	102.59	103.87	1.07	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	42.70	ppb
Bismuth	209-1				92		%
Bismuth	209-2				75		%
Boron	10-1	9.28	8.60	9.92	9.27	7.09	ppb
Boron	11-1	9.29	9.66	9.76	9.57	2.59	ppb
Cadmium	111-1	-0.42	-0.43	-0.44	-0.43		ppb
Cadmium	106-1	-5.80	-6.04	-6.10	-5.98		ppb
Cadmium	108-1	0.29	0.26	0.32	0.29	10.64	ppb
Calcium	43-1	83515.93	83770.61	82375.79	83220.78	0.89	ppb
Calcium	44-1	84908.14	85244.98	84306.54	84819.88	0.56	ppb
Chromium	52-2	2.78	2.79	2.91	2.83	2.63	ppb
Cobalt	59-2	1.37	1.35	1.31	1.34	2.40	ppb
Copper	63-2	12.91	12.82	12.71	12.81	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				92		%
Holmium	165-2				75		%
Indium	115-1				77		%
Indium	115-2				63		%
Iron	56-2	1688.10	1680.67	1672.74	1680.50	0.46	ppb
Iron	57-2	512.58	473.01	469.45	485.01	4.94	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.40	0.38	0.39	2.16	ppb
Lead	207-1	0.39	0.36	0.33	0.36	8.20	ppb
Lead	208-1	0.37	0.37	0.37	0.37	0.76	ppb
Lithium	6-1				52		%
Magnesium	24-2	6171.92	6085.55	6097.73	6118.40	0.76	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-20	Instrumnet Name :	P7
Client Sample ID :	FA19-MW8012BR	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:24:59	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.91	1017.64	1015.75	1016.10	0.14	ppb
Molybdenum	94-1	33.68	33.45	33.53	33.55	0.35	ppb
Molybdenum	95-1	48.05	48.15	47.71	47.97	0.49	ppb
Molybdenum	96-1	46.83	47.24	46.77	46.95	0.55	ppb
Molybdenum	97-1	49.65	49.17	48.19	49.00	1.52	ppb
Molybdenum	98-1	49.04	49.95	48.77	49.25	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.24	3.32	3.10	3.22	3.47	ppb
Phosphorus	31-2	-1.18	-18.70	13.28	-2.20		ppb
Potassium	39-2	17796.08	17701.86	17687.13	17728.35	0.33	ppb
Rhodium	103-1				71		%
Rhodium	103-2				66		%
Scandium	45-1				59		%
Scandium	45-2				52		%
Selenium	77-2	1.31	1.31	0.87	1.16	21.83	ppb
Selenium	78-2	0.34	0.41	0.04	0.27	73.87	ppb
Selenium	82-1	0.54	0.19	0.58	0.44	49.81	ppb
Silicon	28-1	5681.62	5704.74	5669.07	5685.14	0.32	ppb
Silver	109-1	0.03	0.04	0.04	0.04	5.49	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.27	ppb
Sodium	23-2	37516.00	37280.52	37294.17	37363.56	0.35	ppb
Strontium	86-1	503.47	507.49	502.39	504.45	0.53	ppb
Strontium	88-1	512.76	518.51	515.69	515.65	0.56	ppb
Sulfur	34-1	8551.12	8462.62	8342.17	8451.97	1.24	ppb
Terbium	159-1				90		%
Terbium	159-2				74		%
Thallium	203-1	0.00	0.03	0.01	0.01	122.22	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.80	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	20.82	ppb
Tin	118-1	0.86	0.80	0.77	0.81	5.77	ppb
Titanium	47-1	1.28	1.26	1.17	1.24	4.64	ppb
Uranium	238-1	0.50	0.48	0.49	0.49	1.36	ppb
Vanadium	51-2	5.68	5.62	5.58	5.62	0.94	ppb
Yttrium	89-1				73		%
Yttrium	89-2				61		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-20	Instrumnet Name :	P7
Client Sample ID :	FA19-MW8012BR	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:24:59	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.58	12.00	11.81	12.13	3.29	ppb
Zirconium	90-1	0.09	0.10	0.10	0.09	7.94	ppb
Zirconium	91-1	0.12	0.14	0.13	0.13	7.01	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-21	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:28:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.75	87.01	93.36	91.71	4.50	ppb
Antimony	121-1	2.58	2.44	2.46	2.49	3.10	ppb
Arsenic	75-2	1.46	1.40	1.42	1.43	2.17	ppb
Barium	135-1	45.67	44.79	46.15	45.53	1.52	ppb
Barium	137-1	46.42	45.62	45.98	46.01	0.88	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	42.27	ppb
Bismuth	209-1				95		%
Bismuth	209-2				79		%
Boron	10-1	12.94	12.34	12.01	12.43	3.77	ppb
Boron	11-1	12.95	13.15	13.30	13.13	1.31	ppb
Cadmium	111-1	-0.40	-0.45	-0.54	-0.46		ppb
Cadmium	106-1	-5.24	-5.73	-6.92	-5.96		ppb
Cadmium	108-1	-0.05	-0.03	-0.01	-0.03		ppb
Calcium	43-1	61814.08	60796.33	61118.81	61243.07	0.85	ppb
Calcium	44-1	62498.88	62488.99	62284.74	62424.20	0.19	ppb
Chromium	52-2	1.21	1.30	1.17	1.23	5.64	ppb
Cobalt	59-2	3.41	3.42	3.54	3.46	2.16	ppb
Copper	63-2	1.84	1.88	1.86	1.86	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				78		%
Indium	115-1				78		%
Indium	115-2				65		%
Iron	56-2	926.96	922.59	923.58	924.38	0.25	ppb
Iron	57-2	-124.87	-135.57	-137.65	-132.70		ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.45	0.49	0.48	5.72	ppb
Lead	207-1	0.45	0.42	0.47	0.45	4.98	ppb
Lead	208-1	0.47	0.45	0.47	0.46	2.95	ppb
Lithium	6-1				52		%
Magnesium	24-2	6092.44	6053.93	6054.43	6066.93	0.36	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-21 Instrumnet Name : P7
 Client Sample ID : FA19-BSMW4D Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:28:37 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	861.39	858.94	861.97	860.77	0.19	ppb
Molybdenum	94-1	0.40	0.37	0.37	0.38	4.01	ppb
Molybdenum	95-1	0.28	0.27	0.29	0.28	4.52	ppb
Molybdenum	96-1	0.29	0.29	0.30	0.29	2.78	ppb
Molybdenum	97-1	0.26	0.31	0.21	0.26	17.77	ppb
Molybdenum	98-1	0.29	0.26	0.31	0.29	9.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.56	2.34	2.45	2.45	4.44	ppb
Phosphorus	31-2	-31.70	-10.60	-27.44	-23.25		ppb
Potassium	39-2	471.07	472.75	469.16	471.00	0.38	ppb
Rhodium	103-1				72		%
Rhodium	103-2				68		%
Scandium	45-1				59		%
Scandium	45-2				53		%
Selenium	77-2	0.86	2.56	2.16	1.86	47.63	ppb
Selenium	78-2	-0.04	-0.34	-0.47	-0.28		ppb
Selenium	82-1	-0.04	0.18	0.29	0.14	118.49	ppb
Silicon	28-1	3433.57	3418.00	3388.24	3413.27	0.67	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.94	ppb
Silver	107-1	0.03	0.03	0.04	0.04	6.19	ppb
Sodium	23-2	1749.39	1735.37	1755.99	1746.92	0.60	ppb
Strontium	86-1	327.40	324.89	325.85	326.05	0.39	ppb
Strontium	88-1	333.54	333.14	332.23	332.97	0.20	ppb
Sulfur	34-1	1108.34	985.65	958.83	1017.61	7.83	ppb
Terbium	159-1				91		%
Terbium	159-2				77		%
Thallium	203-1	0.02	0.02	0.03	0.02	5.83	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	15.09	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.56	ppb
Tin	118-1	1.13	1.13	1.19	1.15	3.09	ppb
Titanium	47-1	1.68	1.72	1.61	1.67	3.38	ppb
Uranium	238-1	0.79	0.78	0.79	0.79	0.77	ppb
Vanadium	51-2	0.43	0.44	0.44	0.44	0.61	ppb
Yttrium	89-1				74		%
Yttrium	89-2				61		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-21	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:28:37	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.49	11.95	12.19	11.88	3.02	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	0.93	ppb
Zirconium	91-1	0.20	0.14	0.15	0.16	18.97	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-22	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:32:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.91	1.37	1.02	1.10	21.98	ppb
Antimony	121-1	2.57	2.49	2.47	2.51	2.16	ppb
Arsenic	75-2	0.15	0.18	0.12	0.15	18.70	ppb
Barium	135-1	0.01	0.00	0.03	0.01	110.23	ppb
Barium	137-1	0.01	0.01	0.02	0.02	35.39	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	52.67	ppb
Bismuth	209-1				96		%
Bismuth	209-2				78		%
Boron	10-1	1.10	1.77	1.18	1.35	27.04	ppb
Boron	11-1	1.52	1.29	1.13	1.31	15.00	ppb
Cadmium	111-1	-0.43	-0.41	-0.47	-0.44		ppb
Cadmium	106-1	-5.38	-5.24	-6.06	-5.56		ppb
Cadmium	108-1	-0.05	0.01	-0.03	-0.02		ppb
Calcium	43-1	14.59	9.55	6.00	10.04	42.99	ppb
Calcium	44-1	18.81	17.76	17.96	18.17	3.06	ppb
Chromium	52-2	0.75	0.77	0.74	0.76	2.20	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	1.23	1.16	1.20	1.20	2.59	ppb
Dysprosium	156-1						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				75		%
Indium	115-1				78		%
Indium	115-2				63		%
Iron	56-2	2.88	3.14	3.17	3.06	5.17	ppb
Iron	57-2	2.27	3.02	2.48	2.59	15.02	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.16	0.17	5.46	ppb
Lead	207-1	0.16	0.17	0.17	0.17	1.94	ppb
Lead	208-1	0.17	0.17	0.15	0.17	6.52	ppb
Lithium	6-1				52		%
Magnesium	24-2	0.47	0.67	0.17	0.44	57.82	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-22	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:32:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.29	0.30	0.22	0.27	15.06	ppb
Molybdenum	94-1	0.02	0.03	0.01	0.02	41.33	ppb
Molybdenum	95-1	0.03	0.05	0.02	0.03	51.54	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	52.23	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	56.86	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	32.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.04	0.06	29.42	ppb
Phosphorus	31-2	-24.93	-20.53	-33.68	-26.38		ppb
Potassium	39-2	1.73	2.09	-1.42	0.80	242.35	ppb
Rhodium	103-1				74		%
Rhodium	103-2				68		%
Scandium	45-1				58		%
Scandium	45-2				52		%
Selenium	77-2	1.79	1.78	2.22	1.93	13.27	ppb
Selenium	78-2	-0.52	0.00	-0.52	-0.35		ppb
Selenium	82-1	-0.05	-0.46	-0.04	-0.19		ppb
Silicon	28-1	4.91	4.73	5.67	5.10	9.74	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.37	ppb
Silver	107-1	0.03	0.03	0.02	0.03	17.69	ppb
Sodium	23-2	58.06	60.87	59.83	59.59	2.38	ppb
Strontium	86-1	0.02	0.05	-0.02	0.02	207.07	ppb
Strontium	88-1	0.04	0.04	0.03	0.04	18.90	ppb
Sulfur	34-1	-500.66	-474.32	-327.49	-434.15		ppb
Terbium	159-1				91		%
Terbium	159-2				74		%
Thallium	203-1	0.02	0.00	0.01	0.01	73.08	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	374.59	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	61.71	ppb
Tin	118-1	0.74	0.76	0.75	0.75	1.40	ppb
Titanium	47-1	0.32	0.34	0.35	0.34	4.78	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	81.58	ppb
Vanadium	51-2	0.30	0.28	0.27	0.29	4.67	ppb
Yttrium	89-1				73		%
Yttrium	89-2				59		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-22	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:32:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.12	9.18	8.69	9.00	2.94	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	60.86	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	184.96	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	767.77	773.92	761.42	767.70	0.81	ppb
Antimony	121-1	2.84	2.70	2.70	2.75	2.92	ppb
Arsenic	75-2	2.24	2.21	2.42	2.29	4.87	ppb
Barium	135-1	40.37	39.77	39.23	39.79	1.43	ppb
Barium	137-1	40.98	40.07	40.29	40.45	1.17	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	19.63	ppb
Bismuth	209-1				92		%
Bismuth	209-2				75		%
Boron	10-1	26.53	27.90	29.49	27.97	5.30	ppb
Boron	11-1	28.25	29.87	30.19	29.44	3.53	ppb
Cadmium	111-1	-0.44	-0.43	-0.38	-0.42		ppb
Cadmium	106-1	-5.54	-5.57	-5.09	-5.40		ppb
Cadmium	108-1	0.15	0.07	0.05	0.09	59.46	ppb
Calcium	43-1	70278.24	69308.17	70276.54	69954.32	0.80	ppb
Calcium	44-1	71562.61	70876.14	71187.99	71208.91	0.48	ppb
Chromium	52-2	2.91	2.93	2.98	2.94	1.19	ppb
Cobalt	59-2	1.01	1.01	1.06	1.03	2.44	ppb
Copper	63-2	2.96	2.71	2.83	2.83	4.41	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				90		%
Holmium	165-2				74		%
Indium	115-1				75		%
Indium	115-2				61		%
Iron	56-2	2302.39	2311.06	2303.74	2305.73	0.20	ppb
Iron	57-2	2227.82	2243.79	2284.03	2251.88	1.29	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.95	0.97	0.97	1.49	ppb
Lead	207-1	0.99	0.95	0.93	0.95	3.20	ppb
Lead	208-1	0.97	0.94	0.94	0.95	1.86	ppb
Lithium	6-1				50		%
Magnesium	24-2	6119.04	6172.61	6173.12	6154.92	0.50	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	243.20	243.68	242.24	243.04	0.30	ppb
Molybdenum	94-1	1.27	1.46	1.87	1.53	19.94	ppb
Molybdenum	95-1	0.66	0.72	0.66	0.68	5.67	ppb
Molybdenum	96-1	0.79	0.73	0.72	0.75	4.76	ppb
Molybdenum	97-1	0.67	0.64	0.70	0.67	4.49	ppb
Molybdenum	98-1	0.67	0.72	0.70	0.70	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.83	2.84	2.80	2.47	ppb
Phosphorus	31-2	11.93	9.71	11.59	11.08	10.78	ppb
Potassium	39-2	1311.91	1349.38	1295.19	1318.83	2.10	ppb
Rhodium	103-1				69		%
Rhodium	103-2				62		%
Scandium	45-1				56		%
Scandium	45-2				50		%
Selenium	77-2	1.38	2.28	2.28	1.98	26.37	ppb
Selenium	78-2	-0.04	-0.43	0.03	-0.14		ppb
Selenium	82-1	0.56	0.57	-0.05	0.36	99.31	ppb
Silicon	28-1	3793.75	3801.30	3811.43	3802.16	0.23	ppb
Silver	109-1	0.04	0.03	0.03	0.03	23.62	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.58	ppb
Sodium	23-2	2765.73	2776.70	2750.01	2764.15	0.49	ppb
Strontium	86-1	347.73	347.09	347.56	347.46	0.10	ppb
Strontium	88-1	355.07	355.98	356.04	355.70	0.15	ppb
Sulfur	34-1	3098.93	2887.17	2966.38	2984.16	3.59	ppb
Terbium	159-1				88		%
Terbium	159-2				73		%
Thallium	203-1	0.02	0.03	0.01	0.02	29.18	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	16.08	ppb
Thorium	232-1	0.25	0.24	0.29	0.26	9.14	ppb
Tin	118-1	0.91	0.90	0.88	0.90	1.99	ppb
Titanium	47-1	10.67	11.54	11.68	11.30	4.85	ppb
Uranium	238-1	1.79	1.78	1.83	1.80	1.54	ppb
Vanadium	51-2	1.95	1.95	2.00	1.97	1.47	ppb
Yttrium	89-1				70		%
Yttrium	89-2				58		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	15.76	16.10	15.34	15.73	2.42	ppb
Zirconium	90-1	0.53	0.72	0.48	0.58	22.42	ppb
Zirconium	91-1	0.74	0.80	1.48	1.01	40.74	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:39:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	802.91	780.06	774.09	785.68	1.94	ppb
Antimony	121-1	2.82	2.74	2.74	2.77	1.74	ppb
Arsenic	75-2	2.45	2.21	2.24	2.30	5.76	ppb
Barium	135-1	40.26	39.73	40.12	40.04	0.69	ppb
Barium	137-1	40.27	40.54	40.51	40.44	0.36	ppb
Beryllium	9-1	0.04	0.08	0.09	0.07	36.00	ppb
Bismuth	209-1				93		%
Bismuth	209-2				76		%
Boron	10-1	30.93	29.46	29.72	30.04	2.62	ppb
Boron	11-1	29.56	29.88	30.25	29.90	1.16	ppb
Cadmium	111-1	-0.44	-0.48	-0.50	-0.48		ppb
Cadmium	106-1	-5.79	-6.04	-6.43	-6.09		ppb
Cadmium	108-1	-0.02	0.06	0.04	0.03	165.70	ppb
Calcium	43-1	70493.15	69536.42	69981.65	70003.74	0.68	ppb
Calcium	44-1	71491.31	71371.91	71669.28	71510.83	0.21	ppb
Chromium	52-2	3.05	3.01	3.05	3.04	0.88	ppb
Cobalt	59-2	1.00	1.07	0.98	1.02	4.78	ppb
Copper	63-2	2.83	2.73	2.86	2.81	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				74		%
Indium	115-1				75		%
Indium	115-2				61		%
Iron	56-2	2315.01	2285.18	2323.43	2307.87	0.87	ppb
Iron	57-2	2233.17	2234.55	2265.78	2244.50	0.82	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.99	1.01	1.00	1.16	ppb
Lead	207-1	0.95	0.90	0.93	0.93	2.69	ppb
Lead	208-1	0.97	0.96	0.96	0.96	0.56	ppb
Lithium	6-1				50		%
Magnesium	24-2	6196.39	6118.02	6138.33	6150.91	0.66	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:39:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	244.27	240.28	244.83	243.13	1.02	ppb
Molybdenum	94-1	1.50	1.25	2.85	1.87	46.10	ppb
Molybdenum	95-1	0.66	0.63	0.63	0.64	2.72	ppb
Molybdenum	96-1	0.87	0.75	0.77	0.80	8.27	ppb
Molybdenum	97-1	0.72	0.70	0.73	0.72	2.15	ppb
Molybdenum	98-1	0.72	0.65	0.69	0.69	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	2.86	3.08	2.97	3.67	ppb
Phosphorus	31-2	14.59	11.04	-1.80	7.95	108.52	ppb
Potassium	39-2	1320.20	1320.72	1313.93	1318.28	0.29	ppb
Rhodium	103-1				69		%
Rhodium	103-2				64		%
Scandium	45-1				56		%
Scandium	45-2				50		%
Selenium	77-2	1.85	1.36	0.00	1.07	89.60	ppb
Selenium	78-2	-0.11	0.02	-0.13	-0.07		ppb
Selenium	82-1	0.07	0.42	0.28	0.26	69.60	ppb
Silicon	28-1	3791.45	3717.63	3760.55	3756.54	0.99	ppb
Silver	109-1	0.03	0.03	0.03	0.03	14.56	ppb
Silver	107-1	0.02	0.03	0.03	0.03	16.36	ppb
Sodium	23-2	2778.20	2743.43	2755.13	2758.92	0.64	ppb
Strontium	86-1	350.13	349.69	348.49	349.44	0.24	ppb
Strontium	88-1	355.86	355.38	356.31	355.85	0.13	ppb
Sulfur	34-1	2891.04	2842.35	2767.42	2833.60	2.20	ppb
Terbium	159-1				88		%
Terbium	159-2				73		%
Thallium	203-1	0.02	0.02	0.01	0.02	36.94	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.63	ppb
Thorium	232-1	0.24	0.25	0.25	0.25	1.99	ppb
Tin	118-1	0.86	0.93	0.88	0.89	4.37	ppb
Titanium	47-1	11.82	28.92	12.97	17.90	53.40	ppb
Uranium	238-1	1.83	1.79	1.82	1.81	1.10	ppb
Vanadium	51-2	1.94	1.99	2.05	1.99	2.75	ppb
Yttrium	89-1				70		%
Yttrium	89-2				58		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:39:30	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.43	15.87	16.37	16.22	1.88	ppb
Zirconium	90-1	0.65	0.56	1.10	0.77	37.45	ppb
Zirconium	91-1	0.55	0.48	0.55	0.53	7.97	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:44:50	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48497.63	49263.67	48674.79	48812.03	0.82	ppb
Antimony	121-1	449.77	453.54	461.88	455.06	1.36	ppb
Arsenic	75-2	447.71	461.90	455.16	454.92	1.56	ppb
Barium	135-1	2291.90	2289.32	2323.30	2301.51	0.82	ppb
Barium	137-1	2301.99	2300.54	2329.03	2310.52	0.69	ppb
Beryllium	9-1	489.21	484.75	485.68	486.55	0.48	ppb
Bismuth	209-1				83		%
Bismuth	209-2				74		%
Boron	10-1	465.32	482.78	484.32	477.47	2.21	ppb
Boron	11-1	469.23	478.76	478.97	475.65	1.17	ppb
Cadmium	111-1	479.78	478.50	481.32	479.87	0.29	ppb
Cadmium	106-1	458.36	465.81	460.31	461.49	0.84	ppb
Cadmium	108-1	468.18	465.10	472.00	468.43	0.74	ppb
Calcium	43-1	237415.45	237362.87	236556.00	237111.44	0.20	ppb
Calcium	44-1	239439.32	239271.98	238928.86	239213.39	0.11	ppb
Chromium	52-2	518.28	518.32	523.46	520.02	0.57	ppb
Cobalt	59-2	504.03	510.32	504.83	506.39	0.68	ppb
Copper	63-2	989.03	1004.23	990.61	994.62	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				91		%
Holmium	165-2				82		%
Indium	115-1				78		%
Indium	115-2				72		%
Iron	56-2	131581.15	131909.85	131921.71	131804.24	0.15	ppb
Iron	57-2	130230.10	131058.20	130367.29	130551.86	0.34	ppb
Krypton	83-1						cps
Lead	206-1	496.02	497.32	498.08	497.14	0.21	ppb
Lead	207-1	472.90	472.74	471.54	472.39	0.16	ppb
Lead	208-1	493.00	494.60	495.79	494.46	0.28	ppb
Lithium	6-1				63		%
Magnesium	24-2	240589.99	246386.21	242508.69	243161.63	1.21	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:44:50	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	980.18	977.76	994.85	984.26	0.94	ppb
Molybdenum	94-1	2435.85	2409.06	2426.26	2423.72	0.56	ppb
Molybdenum	95-1	2441.33	2416.00	2436.81	2431.38	0.56	ppb
Molybdenum	96-1	2454.48	2434.48	2453.16	2447.38	0.46	ppb
Molybdenum	97-1	2448.52	2440.37	2450.02	2446.30	0.21	ppb
Molybdenum	98-1	2449.44	2436.12	2470.89	2452.15	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.27	511.42	504.97	506.56	0.85	ppb
Phosphorus	31-2	9072.67	9216.49	9200.54	9163.23	0.86	ppb
Potassium	39-2	117927.50	118332.32	118846.75	118368.86	0.39	ppb
Rhodium	103-1				72		%
Rhodium	103-2				71		%
Scandium	45-1				71		%
Scandium	45-2				71		%
Selenium	77-2	440.75	446.11	433.73	440.20	1.41	ppb
Selenium	78-2	447.25	454.13	448.62	450.00	0.81	ppb
Selenium	82-1	463.16	465.34	464.36	464.29	0.23	ppb
Silicon	28-1	494.82	500.96	502.02	499.27	0.78	ppb
Silver	109-1	457.57	461.58	465.05	461.40	0.81	ppb
Silver	107-1	458.55	460.95	465.78	461.76	0.80	ppb
Sodium	23-2	243228.12	251579.05	244555.96	246454.38	1.82	ppb
Strontium	86-1	478.18	473.93	479.80	477.30	0.63	ppb
Strontium	88-1	483.40	479.35	484.26	482.34	0.54	ppb
Sulfur	34-1	9577.73	9558.82	9435.46	9524.00	0.81	ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	499.62	500.19	503.63	501.15	0.43	ppb
Thallium	205-1	500.25	497.29	499.30	498.95	0.30	ppb
Thorium	232-1	524.13	520.25	522.75	522.38	0.38	ppb
Tin	118-1	451.74	453.10	461.16	455.33	1.12	ppb
Titanium	47-1	2400.63	2395.35	2398.19	2398.06	0.11	ppb
Uranium	238-1	523.74	520.24	521.94	521.97	0.34	ppb
Vanadium	51-2	504.89	507.01	509.40	507.10	0.45	ppb
Yttrium	89-1				80		%
Yttrium	89-2				75		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:44:50	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1112.66	1133.11	1116.51	1120.76	0.97	ppb
Zirconium	90-1	485.04	480.16	484.42	483.21	0.55	ppb
Zirconium	91-1	479.90	476.46	479.71	478.69	0.40	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:48:34	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	1.27	1.39	1.31	4.86	ppb
Antimony	121-1	0.44	0.44	0.49	0.46	6.54	ppb
Arsenic	75-2	0.03	0.01	-0.01	0.01	182.82	ppb
Barium	135-1	0.03	0.03	0.02	0.03	26.99	ppb
Barium	137-1	0.03	0.03	0.01	0.02	56.59	ppb
Beryllium	9-1	0.06	0.01	0.03	0.03	88.33	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	9.82	8.72	7.99	8.85	10.41	ppb
Boron	11-1	9.92	8.72	7.95	8.86	11.20	ppb
Cadmium	111-1	-0.20	-0.18	-0.19	-0.19		ppb
Cadmium	106-1	-2.97	-2.54	-2.70	-2.74		ppb
Cadmium	108-1	-0.04	0.00	0.03	-0.01		ppb
Calcium	43-1	2.42	3.55	1.23	2.40	48.38	ppb
Calcium	44-1	4.48	4.40	5.81	4.90	16.20	ppb
Chromium	52-2	0.04	0.04	0.02	0.03	38.99	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.15	0.13	0.18	0.16	16.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				76		%
Iron	56-2	2.54	2.42	2.45	2.47	2.57	ppb
Iron	57-2	2.40	2.38	2.43	2.40	1.04	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	-0.01	0.00		ppb
Lead	207-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1				70		%
Magnesium	24-2	3.30	2.53	2.86	2.90	13.18	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:48:34	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.02	0.02	58.28	ppb
Molybdenum	94-1	0.34	0.32	0.35	0.34	4.33	ppb
Molybdenum	95-1	0.41	0.36	0.41	0.39	7.24	ppb
Molybdenum	96-1	0.35	0.35	0.41	0.37	9.31	ppb
Molybdenum	97-1	0.38	0.43	0.37	0.39	8.55	ppb
Molybdenum	98-1	0.38	0.39	0.36	0.38	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-26.86	-27.00	-21.73	-25.19		ppb
Potassium	39-2	0.87	-2.12	-0.26	-0.50		ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				75		%
Scandium	45-2				68		%
Selenium	77-2	0.72	0.36	0.00	0.36	100.08	ppb
Selenium	78-2	-0.36	-0.42	0.17	-0.21		ppb
Selenium	82-1	0.12	0.03	-0.27	-0.04		ppb
Silicon	28-1	-0.53	-0.51	-0.88	-0.64		ppb
Silver	109-1	0.03	0.03	0.02	0.03	16.18	ppb
Silver	107-1	0.02	0.03	0.03	0.03	17.97	ppb
Sodium	23-2	24.09	22.60	22.38	23.02	4.03	ppb
Strontium	86-1	0.01	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.42	ppb
Sulfur	34-1	-300.01	-211.84	-262.21	-258.02		ppb
Terbium	159-1				92		%
Terbium	159-2				84		%
Thallium	203-1	0.08	0.07	0.05	0.07	17.53	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	17.11	ppb
Thorium	232-1	0.16	0.17	0.15	0.16	4.82	ppb
Tin	118-1	0.23	0.22	0.23	0.23	2.59	ppb
Titanium	47-1	0.12	0.07	0.10	0.10	24.46	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	26.96	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	13.10	ppb
Yttrium	89-1				83		%
Yttrium	89-2				74		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:48:34	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	0.06	0.04	0.05	18.36	ppb
Zirconium	90-1	0.05	0.06	0.08	0.06	23.93	ppb
Zirconium	91-1	0.04	0.06	0.05	0.05	16.43	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : PB124982BL Instrumnet Name : P7
 Client Sample ID : PB124982BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:52:11 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.85	0.95	1.12	0.98	14.20	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	9.46	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	0.02	0.01	0.01	0.01	31.80	ppb
Barium	137-1	0.03	0.01	0.02	0.02	32.70	ppb
Beryllium	9-1	0.01	0.02	0.04	0.03	68.95	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	3.43	3.19	2.77	3.13	10.77	ppb
Boron	11-1	3.68	3.29	3.22	3.39	7.23	ppb
Cadmium	111-1	-0.22	-0.19	-0.16	-0.19		ppb
Cadmium	106-1	-3.05	-2.55	-2.26	-2.62		ppb
Cadmium	108-1	-0.07	-0.01	0.01	-0.02		ppb
Calcium	43-1	0.94	-0.12	0.12	0.31	178.00	ppb
Calcium	44-1	3.62	3.07	3.70	3.46	9.97	ppb
Chromium	52-2	0.02	0.04	0.05	0.04	33.15	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.14	0.13	0.13	4.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				86		%
Indium	115-2				76		%
Iron	56-2	1.53	1.44	1.53	1.50	3.25	ppb
Iron	57-2	0.18	2.29	1.35	1.27	83.10	ppb
Krypton	83-1						cps
Lead	206-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1				71		%
Magnesium	24-2	2.55	2.16	2.65	2.45	10.55	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : PB124982BL Instrumnet Name : P7
 Client Sample ID : PB124982BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:52:11 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.03	0.02	77.87	ppb
Molybdenum	94-1	0.09	0.10	0.15	0.11	28.76	ppb
Molybdenum	95-1	0.12	0.10	0.11	0.11	8.57	ppb
Molybdenum	96-1	0.10	0.12	0.13	0.12	16.71	ppb
Molybdenum	97-1	0.12	0.13	0.08	0.11	22.25	ppb
Molybdenum	98-1	0.12	0.11	0.09	0.11	9.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.01	120.61	ppb
Phosphorus	31-2	-26.80	-26.68	-18.29	-23.92		ppb
Potassium	39-2	-4.30	-1.65	-4.11	-3.35		ppb
Rhodium	103-1				83		%
Rhodium	103-2				78		%
Scandium	45-1				74		%
Scandium	45-2				67		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	-0.29	-0.18	-0.24		ppb
Selenium	82-1	-0.31	-0.33	0.34	-0.10		ppb
Silicon	28-1	-2.02	-1.91	-1.94	-1.96		ppb
Silver	109-1	0.03	0.02	0.01	0.02	33.91	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.23	ppb
Sodium	23-2	14.54	15.04	12.79	14.13	8.37	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	39.90	ppb
Sulfur	34-1	-198.23	-184.55	-222.17	-201.65		ppb
Terbium	159-1				92		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.34	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.72	ppb
Thorium	232-1	0.05	0.05	0.06	0.05	5.46	ppb
Tin	118-1	0.07	0.08	0.08	0.08	4.42	ppb
Titanium	47-1	0.05	0.06	0.06	0.06	16.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.62	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	34.28	ppb
Yttrium	89-1				83		%
Yttrium	89-2				73		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124982BL	Instrumnet Name :	P7
Client Sample ID :	PB124982BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:52:11	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.14	0.09	0.04	0.09	56.91	ppb
Zirconium	90-1	0.01	0.03	0.04	0.02	64.62	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	11.66	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124982BS	Instrumnet Name :	P7
Client Sample ID :	PB124982BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:55:48	DataFile Name :	058LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9209.32	9463.02	9344.11	9338.82	1.36	ppb
Antimony	121-1	471.13	474.80	471.54	472.49	0.43	ppb
Arsenic	75-2	489.38	489.07	484.30	487.59	0.58	ppb
Barium	135-1	2327.62	2369.48	2351.32	2349.47	0.89	ppb
Barium	137-1	2348.27	2389.31	2351.40	2362.99	0.97	ppb
Beryllium	9-1	494.85	494.58	497.88	495.77	0.37	ppb
Bismuth	209-1				90		%
Bismuth	209-2				81		%
Boron	10-1	467.36	483.12	486.98	479.15	2.17	ppb
Boron	11-1	461.86	476.09	485.06	474.34	2.47	ppb
Cadmium	111-1	465.86	465.77	466.70	466.11	0.11	ppb
Cadmium	106-1	457.64	455.75	455.27	456.22	0.28	ppb
Cadmium	108-1	454.79	459.85	461.26	458.63	0.74	ppb
Calcium	43-1	50486.04	49951.54	50360.17	50265.92	0.56	ppb
Calcium	44-1	51093.35	50525.09	50946.95	50855.13	0.58	ppb
Chromium	52-2	521.68	526.09	519.40	522.39	0.65	ppb
Cobalt	59-2	528.67	535.73	533.18	532.53	0.67	ppb
Copper	63-2	1025.26	1036.84	1024.22	1028.77	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				73		%
Iron	56-2	28238.72	28081.44	27699.90	28006.69	0.99	ppb
Iron	57-2	26220.22	26547.57	26128.52	26298.77	0.84	ppb
Krypton	83-1						cps
Lead	206-1	493.22	489.13	489.77	490.71	0.45	ppb
Lead	207-1	490.37	485.77	494.67	490.27	0.91	ppb
Lead	208-1	490.46	489.25	493.13	490.95	0.40	ppb
Lithium	6-1				68		%
Magnesium	24-2	51387.82	51562.90	51266.56	51405.76	0.29	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124982BS	Instrumnet Name :	P7
Client Sample ID :	PB124982BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:55:48	DataFile Name :	058LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.24	1027.73	1014.16	1021.04	0.66	ppb
Molybdenum	94-1	2454.44	2479.00	2439.42	2457.62	0.81	ppb
Molybdenum	95-1	2473.08	2484.31	2455.02	2470.80	0.60	ppb
Molybdenum	96-1	2488.94	2492.39	2461.65	2480.99	0.68	ppb
Molybdenum	97-1	2477.84	2501.94	2482.31	2487.36	0.52	ppb
Molybdenum	98-1	2487.30	2502.01	2470.41	2486.57	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.68	541.36	535.46	537.83	0.58	ppb
Phosphorus	31-2	9372.31	9276.06	9351.48	9333.28	0.54	ppb
Potassium	39-2	24199.08	24237.94	23996.98	24144.67	0.54	ppb
Rhodium	103-1				78		%
Rhodium	103-2				74		%
Scandium	45-1				72		%
Scandium	45-2				66		%
Selenium	77-2	448.82	458.71	489.32	465.62	4.54	ppb
Selenium	78-2	485.16	486.50	472.50	481.39	1.60	ppb
Selenium	82-1	498.05	497.70	494.39	496.71	0.41	ppb
Silicon	28-1	507.69	506.89	514.09	509.56	0.77	ppb
Silver	109-1	452.05	455.65	454.96	454.22	0.42	ppb
Silver	107-1	450.16	456.85	458.24	455.09	0.95	ppb
Sodium	23-2	51051.70	51348.57	51121.80	51174.02	0.30	ppb
Strontium	86-1	488.04	486.63	486.40	487.02	0.18	ppb
Strontium	88-1	492.34	495.25	492.17	493.25	0.35	ppb
Sulfur	34-1	9768.53	9647.94	9715.21	9710.56	0.62	ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	493.06	489.62	493.60	492.09	0.44	ppb
Thallium	205-1	496.12	491.17	490.97	492.75	0.59	ppb
Thorium	232-1	488.51	483.12	490.62	487.42	0.79	ppb
Tin	118-1	470.84	474.40	470.52	471.92	0.46	ppb
Titanium	47-1	2422.55	2418.53	2419.80	2420.29	0.08	ppb
Uranium	238-1	494.05	487.20	496.11	492.45	0.95	ppb
Vanadium	51-2	510.70	515.61	510.43	512.25	0.57	ppb
Yttrium	89-1				81		%
Yttrium	89-2				73		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124982BS	Instrumnet Name :	P7
Client Sample ID :	PB124982BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:55:48	DataFile Name :	058LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1054.93	1060.92	1048.00	1054.62	0.61	ppb
Zirconium	90-1	489.47	491.84	487.03	489.45	0.49	ppb
Zirconium	91-1	480.19	486.24	478.34	481.59	0.86	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 17:59:25	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	173.69	160.59	153.96	162.75	6.17	ppb
Antimony	121-1	3.89	3.80	3.30	3.66	8.71	ppb
Arsenic	75-2	0.53	0.58	0.52	0.54	6.05	ppb
Barium	135-1	8.19	8.27	8.47	8.31	1.74	ppb
Barium	137-1	8.54	8.32	8.34	8.40	1.47	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	35.84	ppb
Bismuth	209-1				92		%
Bismuth	209-2				82		%
Boron	10-1	20.59	18.51	17.90	19.00	7.41	ppb
Boron	11-1	20.16	18.81	17.38	18.78	7.40	ppb
Cadmium	111-1	-0.16	-0.29	-0.20	-0.21		ppb
Cadmium	106-1	-2.90	-4.42	-3.48	-3.60		ppb
Cadmium	108-1	0.07	0.10	0.07	0.08	19.42	ppb
Calcium	43-1	13918.36	13947.46	13900.16	13921.99	0.17	ppb
Calcium	44-1	14147.52	14205.42	14183.09	14178.68	0.21	ppb
Chromium	52-2	0.77	0.63	0.59	0.66	14.22	ppb
Cobalt	59-2	0.20	0.18	0.18	0.19	5.40	ppb
Copper	63-2	0.78	0.83	0.80	0.80	3.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				80		%
Indium	115-1				81		%
Indium	115-2				70		%
Iron	56-2	457.90	457.82	459.05	458.25	0.15	ppb
Iron	57-2	436.69	456.87	423.45	439.00	3.83	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.28	0.29	0.29	6.68	ppb
Lead	207-1	0.29	0.29	0.28	0.29	1.76	ppb
Lead	208-1	0.30	0.28	0.28	0.29	3.45	ppb
Lithium	6-1				62		%
Magnesium	24-2	1203.21	1207.09	1185.34	1198.55	0.97	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 17:59:25	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	48.29	48.15	48.44	48.29	0.30	ppb
Molybdenum	94-1	0.54	0.60	0.55	0.56	5.57	ppb
Molybdenum	95-1	0.55	0.55	0.54	0.54	0.99	ppb
Molybdenum	96-1	0.57	0.63	0.56	0.59	6.19	ppb
Molybdenum	97-1	0.61	0.54	0.53	0.56	7.73	ppb
Molybdenum	98-1	0.56	0.55	0.55	0.55	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.55	0.57	0.55	3.82	ppb
Phosphorus	31-2	-15.55	-22.94	-17.41	-18.63		ppb
Potassium	39-2	273.48	276.58	285.26	278.44	2.19	ppb
Rhodium	103-1				77		%
Rhodium	103-2				73		%
Scandium	45-1				67		%
Scandium	45-2				59		%
Selenium	77-2	0.00	0.00	0.39	0.13	173.21	ppb
Selenium	78-2	-0.67	-0.01	-0.28	-0.32		ppb
Selenium	82-1	-0.22	0.46	-0.48	-0.08		ppb
Silicon	28-1	832.25	783.59	787.79	801.21	3.37	ppb
Silver	109-1	0.09	0.09	0.10	0.10	3.39	ppb
Silver	107-1	0.50	0.09	0.08	0.23	105.18	ppb
Sodium	23-2	560.82	561.94	563.03	561.93	0.20	ppb
Strontium	86-1	69.16	70.89	69.05	69.70	1.48	ppb
Strontium	88-1	69.43	70.28	69.36	69.69	0.74	ppb
Sulfur	34-1	441.89	408.69	335.52	395.37	13.77	ppb
Terbium	159-1				89		%
Terbium	159-2				79		%
Thallium	203-1	0.28	0.20	0.17	0.22	25.76	ppb
Thallium	205-1	0.27	0.21	0.17	0.21	23.96	ppb
Thorium	232-1	0.16	0.17	0.18	0.17	5.61	ppb
Tin	118-1	0.53	0.53	0.54	0.53	0.97	ppb
Titanium	47-1	1.74	3.55	7.05	4.11	65.68	ppb
Uranium	238-1	0.36	0.36	0.35	0.36	1.24	ppb
Vanadium	51-2	0.40	0.38	0.63	0.47	28.95	ppb
Yttrium	89-1				78		%
Yttrium	89-2				67		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 17:59:25	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.28	3.70	3.86	3.95	7.62	ppb
Zirconium	90-1	0.41	0.42	0.28	0.37	20.62	ppb
Zirconium	91-1	0.26	0.17	0.14	0.19	34.93	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MS	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:03:03	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10359.83	10525.69	10289.74	10391.76	1.17	ppb
Antimony	121-1	481.88	478.29	472.51	477.56	0.99	ppb
Arsenic	75-2	509.99	523.80	516.43	516.74	1.34	ppb
Barium	135-1	2460.11	2443.72	2441.47	2448.43	0.42	ppb
Barium	137-1	2477.34	2443.68	2446.47	2455.83	0.76	ppb
Beryllium	9-1	502.05	495.37	490.78	496.07	1.14	ppb
Bismuth	209-1				86		%
Bismuth	209-2				73		%
Boron	10-1	535.21	524.41	529.17	529.60	1.02	ppb
Boron	11-1	515.56	513.18	527.31	518.68	1.46	ppb
Cadmium	111-1	451.00	447.20	438.85	445.68	1.39	ppb
Cadmium	106-1	421.55	421.00	407.83	416.80	1.86	ppb
Cadmium	108-1	436.34	434.83	418.72	429.96	2.27	ppb
Calcium	43-1	118018.79	116256.20	116132.95	116802.64	0.90	ppb
Calcium	44-1	120450.05	119003.97	118169.84	119207.95	0.97	ppb
Chromium	52-2	552.16	559.69	551.88	554.58	0.80	ppb
Cobalt	59-2	575.90	578.82	579.37	578.03	0.32	ppb
Copper	63-2	1166.19	1184.92	1170.69	1173.94	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				75		%
Indium	115-1				73		%
Indium	115-2				62		%
Iron	56-2	32675.46	32711.91	32502.41	32629.93	0.34	ppb
Iron	57-2	30577.91	30912.86	30662.08	30717.62	0.57	ppb
Krypton	83-1						cps
Lead	206-1	522.13	520.71	526.25	523.03	0.55	ppb
Lead	207-1	538.27	532.80	538.78	536.62	0.62	ppb
Lead	208-1	527.75	524.73	531.45	527.98	0.64	ppb
Lithium	6-1				53		%
Magnesium	24-2	56873.43	57372.32	56217.93	56821.23	1.02	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MS	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:03:03	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1359.92	1371.57	1359.54	1363.68	0.50	ppb
Molybdenum	94-1	2561.03	2515.53	2539.69	2538.75	0.90	ppb
Molybdenum	95-1	2641.71	2574.79	2591.57	2602.69	1.34	ppb
Molybdenum	96-1	2631.81	2583.77	2612.95	2609.51	0.93	ppb
Molybdenum	97-1	2640.85	2596.55	2617.98	2618.46	0.85	ppb
Molybdenum	98-1	2660.34	2602.51	2611.88	2624.91	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.89	593.35	586.71	587.65	0.90	ppb
Phosphorus	31-2	17.52	-10.07	10.33	5.93	241.51	ppb
Potassium	39-2	25809.47	26127.81	25868.75	25935.34	0.65	ppb
Rhodium	103-1				68		%
Rhodium	103-2				64		%
Scandium	45-1				58		%
Scandium	45-2				53		%
Selenium	77-2	458.36	478.49	478.47	471.77	2.46	ppb
Selenium	78-2	457.60	461.84	452.04	457.16	1.08	ppb
Selenium	82-1	497.11	482.96	482.69	487.59	1.69	ppb
Silicon	28-1	4039.73	3987.37	3977.91	4001.67	0.83	ppb
Silver	109-1	412.63	412.24	406.37	410.41	0.85	ppb
Silver	107-1	412.04	410.41	399.23	407.23	1.71	ppb
Sodium	23-2	53289.65	53804.84	52963.93	53352.81	0.79	ppb
Strontium	86-1	824.62	805.28	811.44	813.78	1.21	ppb
Strontium	88-1	845.85	828.43	831.37	835.22	1.12	ppb
Sulfur	34-1	2837.08	2649.22	2543.32	2676.54	5.56	ppb
Terbium	159-1				86		%
Terbium	159-2				75		%
Thallium	203-1	513.46	511.95	521.06	515.49	0.95	ppb
Thallium	205-1	514.58	513.25	518.05	515.29	0.48	ppb
Thorium	232-1	0.53	0.53	0.54	0.53	1.64	ppb
Tin	118-1	470.91	467.63	460.37	466.30	1.16	ppb
Titanium	47-1	2590.49	2551.15	2552.12	2564.59	0.87	ppb
Uranium	238-1	532.96	530.99	535.24	533.06	0.40	ppb
Vanadium	51-2	537.49	540.44	533.52	537.15	0.65	ppb
Yttrium	89-1				71		%
Yttrium	89-2				61		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MS	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:03:03	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1129.19	1149.47	1136.12	1138.26	0.91	ppb
Zirconium	90-1	485.82	478.70	479.92	481.48	0.79	ppb
Zirconium	91-1	484.79	471.22	472.83	476.28	1.56	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MSD	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:06:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10091.55	10052.71	10159.95	10101.40	0.54	ppb
Antimony	121-1	472.23	474.25	471.43	472.64	0.31	ppb
Arsenic	75-2	519.34	519.64	515.64	518.21	0.43	ppb
Barium	135-1	2413.65	2411.57	2417.17	2414.13	0.12	ppb
Barium	137-1	2412.51	2436.25	2423.12	2423.96	0.49	ppb
Beryllium	9-1	499.21	499.64	501.11	499.99	0.20	ppb
Bismuth	209-1				87		%
Bismuth	209-2				72		%
Boron	10-1	531.98	543.52	543.95	539.82	1.26	ppb
Boron	11-1	519.00	533.19	531.63	527.94	1.47	ppb
Cadmium	111-1	438.89	443.22	437.26	439.79	0.70	ppb
Cadmium	106-1	413.31	412.49	406.08	410.63	0.97	ppb
Cadmium	108-1	424.52	426.47	418.01	423.00	1.05	ppb
Calcium	43-1	117096.43	116796.25	116518.34	116803.67	0.25	ppb
Calcium	44-1	119860.41	119867.30	119743.55	119823.75	0.06	ppb
Chromium	52-2	561.21	557.18	558.37	558.92	0.37	ppb
Cobalt	59-2	582.44	580.73	580.12	581.10	0.21	ppb
Copper	63-2	1186.18	1182.24	1183.06	1183.83	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				74		%
Indium	115-1				73		%
Indium	115-2				61		%
Iron	56-2	32513.95	32173.05	32044.54	32243.85	0.75	ppb
Iron	57-2	30414.08	30392.82	30368.92	30391.94	0.07	ppb
Krypton	83-1						cps
Lead	206-1	521.02	514.30	519.98	518.43	0.70	ppb
Lead	207-1	539.23	530.06	538.11	535.80	0.93	ppb
Lead	208-1	531.38	524.81	528.76	528.32	0.63	ppb
Lithium	6-1				52		%
Magnesium	24-2	57900.52	57052.93	57466.94	57473.46	0.74	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MSD	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:06:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1378.01	1363.31	1360.25	1367.19	0.69	ppb
Molybdenum	94-1	2507.20	2501.18	2529.86	2512.75	0.60	ppb
Molybdenum	95-1	2581.35	2563.60	2590.65	2578.53	0.53	ppb
Molybdenum	96-1	2572.26	2586.67	2594.44	2584.46	0.44	ppb
Molybdenum	97-1	2591.66	2597.57	2600.04	2596.42	0.17	ppb
Molybdenum	98-1	2602.67	2615.56	2609.49	2609.24	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	597.94	591.71	592.88	594.17	0.56	ppb
Phosphorus	31-2	14.52	3.08	-14.42	1.06	1377.67	ppb
Potassium	39-2	25977.21	25709.48	26086.35	25924.35	0.75	ppb
Rhodium	103-1				68		%
Rhodium	103-2				63		%
Scandium	45-1				58		%
Scandium	45-2				52		%
Selenium	77-2	458.61	458.23	452.01	456.28	0.81	ppb
Selenium	78-2	479.05	468.18	458.63	468.62	2.18	ppb
Selenium	82-1	486.07	485.13	491.66	487.62	0.72	ppb
Silicon	28-1	3602.25	3613.57	3558.71	3591.51	0.81	ppb
Silver	109-1	405.75	406.09	400.30	404.05	0.80	ppb
Silver	107-1	403.21	404.55	403.60	403.78	0.17	ppb
Sodium	23-2	53974.45	53222.99	53677.98	53625.14	0.71	ppb
Strontium	86-1	811.26	810.84	813.84	811.98	0.20	ppb
Strontium	88-1	834.82	832.79	837.10	834.90	0.26	ppb
Sulfur	34-1	2510.22	2518.15	2475.70	2501.36	0.90	ppb
Terbium	159-1				87		%
Terbium	159-2				73		%
Thallium	203-1	517.46	509.85	506.45	511.25	1.10	ppb
Thallium	205-1	506.78	508.98	513.15	509.64	0.63	ppb
Thorium	232-1	0.26	0.26	0.26	0.26	0.47	ppb
Tin	118-1	455.59	463.94	458.05	459.19	0.93	ppb
Titanium	47-1	2562.11	2543.88	2538.05	2548.02	0.49	ppb
Uranium	238-1	535.76	532.40	528.42	532.19	0.69	ppb
Vanadium	51-2	540.68	539.20	541.29	540.39	0.20	ppb
Yttrium	89-1				71		%
Yttrium	89-2				60		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MSD	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:06:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1160.27	1142.85	1137.30	1146.81	1.05	ppb
Zirconium	90-1	480.92	478.86	480.20	480.00	0.22	ppb
Zirconium	91-1	471.78	470.22	472.49	471.50	0.25	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24A	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SA	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:10:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10264.48	10431.43	10263.41	10319.78	0.94	ppb
Antimony	121-1	469.01	471.25	469.61	469.96	0.25	ppb
Arsenic	75-2	515.79	512.86	516.52	515.05	0.38	ppb
Barium	135-1	2410.76	2417.44	2401.31	2409.84	0.34	ppb
Barium	137-1	2418.57	2420.33	2416.61	2418.50	0.08	ppb
Beryllium	9-1	503.78	501.57	501.19	502.18	0.28	ppb
Bismuth	209-1				88		%
Bismuth	209-2				72		%
Boron	10-1	538.23	559.85	560.67	552.92	2.30	ppb
Boron	11-1	528.39	539.84	539.27	535.83	1.20	ppb
Cadmium	111-1	436.91	437.18	438.34	437.48	0.17	ppb
Cadmium	106-1	408.97	404.84	402.00	405.27	0.87	ppb
Cadmium	108-1	422.72	417.62	414.20	418.18	1.03	ppb
Calcium	43-1	117005.29	116053.49	115780.78	116279.85	0.55	ppb
Calcium	44-1	119054.09	119025.28	118934.74	119004.70	0.05	ppb
Chromium	52-2	560.91	560.96	557.30	559.72	0.37	ppb
Cobalt	59-2	579.67	578.94	579.00	579.20	0.07	ppb
Copper	63-2	1192.47	1191.96	1193.07	1192.50	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				74		%
Indium	115-1				73		%
Indium	115-2				60		%
Iron	56-2	32659.29	32531.77	32565.37	32585.48	0.20	ppb
Iron	57-2	30607.62	30595.25	30657.87	30620.25	0.11	ppb
Krypton	83-1						cps
Lead	206-1	515.96	520.35	517.89	518.07	0.42	ppb
Lead	207-1	530.24	537.21	535.62	534.35	0.68	ppb
Lead	208-1	524.41	528.16	529.30	527.29	0.49	ppb
Lithium	6-1				51		%
Magnesium	24-2	57546.19	57526.69	57455.64	57509.51	0.08	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24A	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SA	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:10:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1366.56	1366.02	1366.39	1366.33	0.02	ppb
Molybdenum	94-1	2523.03	2529.36	2500.12	2517.50	0.61	ppb
Molybdenum	95-1	2587.34	2580.18	2570.27	2579.26	0.33	ppb
Molybdenum	96-1	2597.79	2603.93	2579.36	2593.69	0.49	ppb
Molybdenum	97-1	2609.68	2610.51	2584.86	2601.69	0.56	ppb
Molybdenum	98-1	2613.15	2628.77	2611.77	2617.90	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	593.87	598.14	597.40	596.47	0.38	ppb
Phosphorus	31-2	-7.32	-5.41	20.96	2.74	575.99	ppb
Potassium	39-2	25970.68	25962.88	25957.48	25963.68	0.03	ppb
Rhodium	103-1				67		%
Rhodium	103-2				63		%
Scandium	45-1				57		%
Scandium	45-2				52		%
Selenium	77-2	455.70	466.66	437.90	453.42	3.20	ppb
Selenium	78-2	458.17	453.69	467.93	459.93	1.58	ppb
Selenium	82-1	480.06	485.57	479.22	481.62	0.72	ppb
Silicon	28-1	3810.65	3787.18	3768.78	3788.87	0.55	ppb
Silver	109-1	401.96	404.48	405.29	403.91	0.43	ppb
Silver	107-1	402.96	404.31	399.00	402.09	0.69	ppb
Sodium	23-2	54192.45	54015.25	54310.94	54172.88	0.27	ppb
Strontium	86-1	803.35	809.04	805.83	806.08	0.35	ppb
Strontium	88-1	826.89	837.71	830.13	831.58	0.67	ppb
Sulfur	34-1	2381.79	2233.17	2209.96	2274.97	4.10	ppb
Terbium	159-1				87		%
Terbium	159-2				73		%
Thallium	203-1	510.19	512.32	510.05	510.85	0.25	ppb
Thallium	205-1	505.90	507.65	508.40	507.32	0.25	ppb
Thorium	232-1	0.28	0.28	0.28	0.28	1.12	ppb
Tin	118-1	456.66	462.56	459.56	459.59	0.64	ppb
Titanium	47-1	2539.12	2546.67	2535.38	2540.39	0.23	ppb
Uranium	238-1	526.18	529.97	535.29	530.48	0.86	ppb
Vanadium	51-2	539.35	540.38	538.58	539.44	0.17	ppb
Yttrium	89-1				71		%
Yttrium	89-2				59		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24A	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SA	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:10:18	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1151.44	1155.44	1150.55	1152.48	0.23	ppb
Zirconium	90-1	480.06	479.77	477.29	479.04	0.32	ppb
Zirconium	91-1	472.74	472.01	469.59	471.44	0.35	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-25	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:13:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	220.58	213.61	221.00	218.40	1.90	ppb
Antimony	121-1	2.63	2.61	2.59	2.61	0.82	ppb
Arsenic	75-2	0.61	0.57	0.61	0.59	3.38	ppb
Barium	135-1	43.03	43.32	42.44	42.93	1.05	ppb
Barium	137-1	44.20	43.72	42.94	43.62	1.47	ppb
Beryllium	9-1	0.16	0.11	0.12	0.13	21.65	ppb
Bismuth	209-1				91		%
Bismuth	209-2				76		%
Boron	10-1	25.11	23.96	24.32	24.46	2.40	ppb
Boron	11-1	24.10	23.58	22.67	23.45	3.08	ppb
Cadmium	111-1	-0.33	-0.33	-0.40	-0.35		ppb
Cadmium	106-1	-5.85	-6.02	-6.53	-6.13		ppb
Cadmium	108-1	0.21	0.19	0.10	0.16	35.21	ppb
Calcium	43-1	78382.71	77535.84	77458.46	77792.33	0.66	ppb
Calcium	44-1	79876.91	79356.12	79330.54	79521.19	0.39	ppb
Chromium	52-2	1.29	1.31	1.37	1.32	3.13	ppb
Cobalt	59-2	0.81	0.83	0.83	0.82	1.94	ppb
Copper	63-2	2.55	2.56	2.51	2.54	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				74		%
Indium	115-1				75		%
Indium	115-2				61		%
Iron	56-2	439.96	435.51	436.47	437.31	0.53	ppb
Iron	57-2	598.61	591.04	598.83	596.16	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.52	0.52	0.53	3.37	ppb
Lead	207-1	0.53	0.49	0.51	0.51	4.28	ppb
Lead	208-1	0.54	0.51	0.51	0.52	2.94	ppb
Lithium	6-1				50		%
Magnesium	24-2	4052.30	4018.80	4047.57	4039.56	0.45	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-25	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:13:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	63.65	62.97	64.10	63.57	0.89	ppb
Molybdenum	94-1	1.10	1.08	1.08	1.08	0.94	ppb
Molybdenum	95-1	0.87	0.76	0.69	0.78	11.75	ppb
Molybdenum	96-1	0.90	0.85	0.79	0.84	6.60	ppb
Molybdenum	97-1	0.94	0.74	0.69	0.79	16.69	ppb
Molybdenum	98-1	0.81	0.76	0.75	0.77	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.71	1.70	1.76	5.93	ppb
Phosphorus	31-2	-22.11	-22.50	-15.82	-20.14		ppb
Potassium	39-2	848.39	828.50	851.44	842.78	1.48	ppb
Rhodium	103-1				69		%
Rhodium	103-2				66		%
Scandium	45-1				56		%
Scandium	45-2				51		%
Selenium	77-2	0.91	1.80	0.45	1.05	65.29	ppb
Selenium	78-2	0.11	-0.36	-0.51	-0.26		ppb
Selenium	82-1	0.04	-0.05	0.12	0.03	249.29	ppb
Silicon	28-1	2912.06	2893.19	2887.33	2897.53	0.45	ppb
Silver	109-1	0.09	0.09	0.07	0.09	12.36	ppb
Silver	107-1	0.10	0.08	0.07	0.08	19.63	ppb
Sodium	23-2	2038.68	2032.32	2046.76	2039.25	0.35	ppb
Strontium	86-1	364.15	362.29	358.16	361.53	0.85	ppb
Strontium	88-1	372.50	370.49	370.59	371.20	0.30	ppb
Sulfur	34-1	614.15	508.37	404.12	508.88	20.64	ppb
Terbium	159-1				87		%
Terbium	159-2				73		%
Thallium	203-1	0.27	0.23	0.24	0.25	7.83	ppb
Thallium	205-1	0.27	0.24	0.21	0.24	12.17	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	3.30	ppb
Tin	118-1	2.19	2.08	1.94	2.07	6.03	ppb
Titanium	47-1	2.52	2.26	2.09	2.29	9.32	ppb
Uranium	238-1	0.69	0.67	0.66	0.67	2.71	ppb
Vanadium	51-2	0.61	0.57	0.66	0.61	7.08	ppb
Yttrium	89-1				70		%
Yttrium	89-2				58		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-25	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:13:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.26	8.53	8.65	8.48	2.34	ppb
Zirconium	90-1	0.35	0.37	0.39	0.37	4.91	ppb
Zirconium	91-1	0.36	0.37	0.38	0.37	2.25	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:17:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.52	3.80	3.91	3.74	5.42	ppb
Antimony	121-1	2.57	2.47	2.55	2.53	2.09	ppb
Arsenic	75-2	3.16	3.21	2.85	3.07	6.46	ppb
Barium	135-1	72.33	70.98	72.01	71.77	0.99	ppb
Barium	137-1	74.15	72.14	72.03	72.78	1.64	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	19.02	ppb
Bismuth	209-1				92		%
Bismuth	209-2				77		%
Boron	10-1	16.75	14.69	17.11	16.19	8.09	ppb
Boron	11-1	16.71	17.09	16.21	16.67	2.65	ppb
Cadmium	111-1	-0.52	-0.45	-0.47	-0.48		ppb
Cadmium	106-1	-7.43	-6.51	-6.69	-6.88		ppb
Cadmium	108-1	0.07	0.11	0.07	0.09	29.26	ppb
Calcium	43-1	85018.27	84334.37	84250.98	84534.54	0.50	ppb
Calcium	44-1	86766.34	86124.83	86437.46	86442.88	0.37	ppb
Chromium	52-2	0.79	0.81	0.81	0.81	1.76	ppb
Cobalt	59-2	5.73	5.64	5.59	5.65	1.23	ppb
Copper	63-2	1.48	1.46	1.39	1.45	3.18	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				91		%
Holmium	165-2				76		%
Indium	115-1				76		%
Indium	115-2				63		%
Iron	56-2	7347.75	7236.53	7289.02	7291.10	0.76	ppb
Iron	57-2	3837.21	3872.76	3817.41	3842.46	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.21	0.22	0.22	8.05	ppb
Lead	207-1	0.20	0.23	0.21	0.21	6.55	ppb
Lead	208-1	0.21	0.21	0.20	0.21	3.67	ppb
Lithium	6-1				50		%
Magnesium	24-2	13068.77	13113.59	12944.78	13042.38	0.67	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:17:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2459.30	2441.44	2441.99	2447.58	0.41	ppb
Molybdenum	94-1	0.33	0.39	0.40	0.37	9.92	ppb
Molybdenum	95-1	0.36	0.35	0.36	0.36	2.50	ppb
Molybdenum	96-1	0.41	0.39	0.39	0.40	3.90	ppb
Molybdenum	97-1	0.37	0.34	0.38	0.36	4.99	ppb
Molybdenum	98-1	0.34	0.35	0.29	0.33	9.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.15	1.95	2.05	4.99	ppb
Phosphorus	31-2	-35.90	-18.86	-23.17	-25.98		ppb
Potassium	39-2	421.07	413.30	420.35	418.24	1.03	ppb
Rhodium	103-1				70		%
Rhodium	103-2				68		%
Scandium	45-1				57		%
Scandium	45-2				53		%
Selenium	77-2	0.44	0.43	1.30	0.72	69.34	ppb
Selenium	78-2	-0.09	0.04	-0.17	-0.08		ppb
Selenium	82-1	0.38	0.42	-0.22	0.19	188.51	ppb
Silicon	28-1	5139.66	5096.54	5059.71	5098.64	0.78	ppb
Silver	109-1	0.04	0.05	0.04	0.05	11.71	ppb
Silver	107-1	0.04	0.05	0.03	0.04	22.24	ppb
Sodium	23-2	2969.65	2960.27	2938.33	2956.08	0.54	ppb
Strontium	86-1	498.69	495.13	487.43	493.75	1.17	ppb
Strontium	88-1	511.10	507.59	504.79	507.83	0.62	ppb
Sulfur	34-1	1551.10	1487.45	1323.93	1454.16	8.06	ppb
Terbium	159-1				89		%
Terbium	159-2				75		%
Thallium	203-1	0.09	0.07	0.07	0.08	12.00	ppb
Thallium	205-1	0.08	0.07	0.05	0.07	23.19	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	19.26	ppb
Tin	118-1	1.31	1.28	1.38	1.32	3.97	ppb
Titanium	47-1	0.75	0.66	0.79	0.73	9.22	ppb
Uranium	238-1	0.25	0.26	0.25	0.25	2.26	ppb
Vanadium	51-2	0.31	0.31	0.26	0.29	10.12	ppb
Yttrium	89-1				72		%
Yttrium	89-2				61		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:17:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.35	8.93	8.13	8.47	4.88	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	9.03	ppb
Zirconium	91-1	0.05	0.10	0.09	0.08	32.36	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:21:11	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.15	3.79	3.04	3.66	15.44	ppb
Antimony	121-1	1.32	0.95	1.25	1.17	16.52	ppb
Arsenic	75-2	0.21	0.14	0.20	0.18	21.69	ppb
Barium	135-1	18.02	14.51	19.17	17.23	14.10	ppb
Barium	137-1	18.59	14.82	18.82	17.41	12.92	ppb
Beryllium	9-1	0.04	0.02	0.06	0.04	49.62	ppb
Bismuth	209-1				103		%
Bismuth	209-2				82		%
Boron	10-1	7.82	5.94	7.54	7.10	14.26	ppb
Boron	11-1	7.41	5.93	7.77	7.04	13.84	ppb
Cadmium	111-1	-0.41	-0.35	-0.28	-0.35		ppb
Cadmium	106-1	-5.50	-4.77	-4.11	-4.80		ppb
Cadmium	108-1	0.05	-0.04	0.00	0.01	887.79	ppb
Calcium	43-1	16931.29	13308.76	17383.74	15874.60	14.07	ppb
Calcium	44-1	17235.62	13608.64	17862.20	16235.49	14.14	ppb
Chromium	52-2	0.26	0.27	0.26	0.26	3.25	ppb
Cobalt	59-2	2.03	2.11	2.10	2.08	2.33	ppb
Copper	63-2	0.52	0.52	0.50	0.51	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				80		%
Indium	115-1				88		%
Indium	115-2				69		%
Iron	56-2	87.12	89.57	87.48	88.06	1.50	ppb
Iron	57-2	-826.35	-834.73	-827.70	-829.59		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.01	0.03	0.03	57.56	ppb
Lead	207-1	0.03	-0.01	0.03	0.02	116.94	ppb
Lead	208-1	0.03	0.00	0.03	0.02	71.47	ppb
Lithium	6-1				59		%
Magnesium	24-2	3327.41	3350.84	3317.26	3331.84	0.52	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:21:11	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	651.00	653.04	650.00	651.35	0.24	ppb
Molybdenum	94-1	0.10	0.12	0.16	0.13	20.76	ppb
Molybdenum	95-1	0.17	0.16	0.18	0.17	6.43	ppb
Molybdenum	96-1	0.18	0.11	0.15	0.15	24.77	ppb
Molybdenum	97-1	0.14	0.13	0.17	0.14	14.14	ppb
Molybdenum	98-1	0.16	0.12	0.15	0.15	15.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.92	1.92	1.89	1.91	0.92	ppb
Phosphorus	31-2	-16.82	-24.44	-20.59	-20.62		ppb
Potassium	39-2	192.28	188.37	189.11	189.92	1.09	ppb
Rhodium	103-1				83		%
Rhodium	103-2				73		%
Scandium	45-1				69		%
Scandium	45-2				58		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.46	-0.25	-0.32	-0.35		ppb
Selenium	82-1	0.03	-0.12	0.39	0.10	257.09	ppb
Silicon	28-1	1107.97	878.07	1140.44	1042.16	13.72	ppb
Silver	109-1	0.09	0.08	0.12	0.10	16.81	ppb
Silver	107-1	0.11	0.09	0.10	0.10	12.55	ppb
Sodium	23-2	832.73	836.27	834.62	834.54	0.21	ppb
Strontium	86-1	106.72	84.29	110.81	100.61	14.19	ppb
Strontium	88-1	106.35	84.29	109.21	99.95	13.65	ppb
Sulfur	34-1	324.19	-991.57	491.09	-58.76		ppb
Terbium	159-1				98		%
Terbium	159-2				79		%
Thallium	203-1	0.05	0.03	0.03	0.04	31.50	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	19.61	ppb
Thorium	232-1	0.01	-0.01	0.01	0.01	168.09	ppb
Tin	118-1	0.34	0.26	0.33	0.31	13.38	ppb
Titanium	47-1	0.17	0.21	0.32	0.23	33.23	ppb
Uranium	238-1	0.12	0.08	0.11	0.10	20.28	ppb
Vanadium	51-2	0.10	0.11	0.10	0.11	2.85	ppb
Yttrium	89-1				83		%
Yttrium	89-2				66		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:21:11	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.53	2.46	2.56	2.52	2.12	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	65.00	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	85.33	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	0.76	1.48	0.94	50.82	ppb
Antimony	121-1	1.47	1.09	1.07	1.21	18.78	ppb
Arsenic	75-2	0.56	0.57	0.58	0.57	1.83	ppb
Barium	135-1	17.50	14.69	14.93	15.71	9.91	ppb
Barium	137-1	17.99	14.92	15.09	16.00	10.77	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	64.91	ppb
Bismuth	209-1				89		%
Bismuth	209-2				82		%
Boron	10-1	6.92	5.93	5.46	6.10	12.25	ppb
Boron	11-1	7.03	6.31	5.91	6.41	8.90	ppb
Cadmium	111-1	-0.31	-0.41	-0.36	-0.36		ppb
Cadmium	106-1	-4.05	-5.31	-4.71	-4.69		ppb
Cadmium	108-1	0.00	-0.04	-0.01	-0.02		ppb
Calcium	43-1	20068.84	16781.71	16741.17	17863.91	10.69	ppb
Calcium	44-1	20278.66	17195.24	17188.20	18220.70	9.78	ppb
Chromium	52-2	0.18	0.20	0.23	0.20	12.32	ppb
Cobalt	59-2	1.15	1.14	1.12	1.14	1.27	ppb
Copper	63-2	0.38	0.39	0.40	0.39	2.50	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				87		%
Holmium	165-2				80		%
Indium	115-1				76		%
Indium	115-2				69		%
Iron	56-2	1399.18	1409.87	1394.44	1401.16	0.56	ppb
Iron	57-2	743.84	781.34	760.53	761.90	2.47	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	8.25	ppb
Lead	207-1	0.03	0.02	0.02	0.03	32.14	ppb
Lead	208-1	0.04	0.02	0.01	0.02	56.29	ppb
Lithium	6-1				54		%
Magnesium	24-2	2589.66	2617.46	2609.67	2605.60	0.55	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	501.11	500.24	494.97	498.77	0.67	ppb
Molybdenum	94-1	0.06	0.05	0.08	0.06	25.33	ppb
Molybdenum	95-1	0.08	0.06	0.08	0.07	19.65	ppb
Molybdenum	96-1	0.10	0.08	0.06	0.08	23.55	ppb
Molybdenum	97-1	0.09	0.06	0.05	0.07	27.40	ppb
Molybdenum	98-1	0.09	0.06	0.07	0.07	20.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.33	0.37	0.35	6.28	ppb
Phosphorus	31-2	-22.21	-32.40	-30.44	-28.35		ppb
Potassium	39-2	79.10	76.21	84.27	79.86	5.11	ppb
Rhodium	103-1				71		%
Rhodium	103-2				73		%
Scandium	45-1				59		%
Scandium	45-2				57		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-0.60	-0.32	-0.36		ppb
Selenium	82-1	-0.10	0.16	0.25	0.10	179.94	ppb
Silicon	28-1	1241.61	1054.89	1044.48	1113.66	9.96	ppb
Silver	109-1	0.01	0.01	0.02	0.01	9.58	ppb
Silver	107-1	0.02	0.01	0.01	0.01	64.35	ppb
Sodium	23-2	592.47	596.33	594.38	594.39	0.33	ppb
Strontium	86-1	117.83	98.68	98.25	104.92	10.66	ppb
Strontium	88-1	116.03	98.31	97.54	103.96	10.06	ppb
Sulfur	34-1	1327.37	202.40	57.31	529.02	131.41	ppb
Terbium	159-1				84		%
Terbium	159-2				79		%
Thallium	203-1	0.03	0.02	0.02	0.03	28.80	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	28.73	ppb
Thorium	232-1	0.01	0.00	0.00	0.01	92.44	ppb
Tin	118-1	0.36	0.30	0.27	0.31	14.82	ppb
Titanium	47-1	0.22	0.08	0.21	0.17	44.47	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	5.83	ppb
Vanadium	51-2	0.08	0.05	0.05	0.06	24.95	ppb
Yttrium	89-1				72		%
Yttrium	89-2				65		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.41	2.19	2.12	2.24	6.78	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	24.27	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.01	161.89	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:28:26	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49752.35	49321.06	49231.74	49435.05	0.56	ppb
Antimony	121-1	488.70	492.42	497.79	492.97	0.93	ppb
Arsenic	75-2	461.68	466.84	462.14	463.55	0.62	ppb
Barium	135-1	2272.06	2286.15	2316.88	2291.70	1.00	ppb
Barium	137-1	2271.48	2298.26	2327.51	2299.08	1.22	ppb
Beryllium	9-1	482.36	486.00	486.16	484.84	0.44	ppb
Bismuth	209-1				82		%
Bismuth	209-2				72		%
Boron	10-1	464.09	473.33	482.92	473.45	1.99	ppb
Boron	11-1	457.61	473.88	474.37	468.62	2.03	ppb
Cadmium	111-1	479.58	481.46	488.13	483.05	0.93	ppb
Cadmium	106-1	466.97	458.21	473.05	466.08	1.60	ppb
Cadmium	108-1	472.36	461.40	478.18	470.65	1.81	ppb
Calcium	43-1	236892.26	237992.71	237181.80	237355.59	0.24	ppb
Calcium	44-1	237687.43	239678.62	239186.55	238850.87	0.43	ppb
Chromium	52-2	517.14	520.22	516.60	517.99	0.38	ppb
Cobalt	59-2	510.01	507.19	507.45	508.22	0.31	ppb
Copper	63-2	1059.12	1059.93	1060.23	1059.76	0.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				79		%
Indium	115-1				77		%
Indium	115-2				70		%
Iron	56-2	132957.99	131981.63	131659.18	132199.60	0.51	ppb
Iron	57-2	133267.52	131408.10	132257.15	132310.93	0.70	ppb
Krypton	83-1						cps
Lead	206-1	500.22	502.35	511.73	504.76	1.21	ppb
Lead	207-1	468.42	466.53	471.65	468.87	0.55	ppb
Lead	208-1	490.83	494.13	497.01	493.99	0.63	ppb
Lithium	6-1				63		%
Magnesium	24-2	248997.03	247135.90	245757.37	247296.77	0.66	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:28:26	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	976.19	976.98	975.17	976.11	0.09	ppb
Molybdenum	94-1	2410.37	2414.96	2425.73	2417.02	0.33	ppb
Molybdenum	95-1	2434.00	2421.42	2440.28	2431.90	0.40	ppb
Molybdenum	96-1	2450.11	2441.43	2442.15	2444.56	0.20	ppb
Molybdenum	97-1	2443.94	2444.98	2422.89	2437.27	0.51	ppb
Molybdenum	98-1	2446.10	2453.19	2434.64	2444.65	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.31	513.20	511.34	511.61	0.29	ppb
Phosphorus	31-2	9151.19	9308.22	9124.44	9194.62	1.08	ppb
Potassium	39-2	118952.63	118070.66	118722.40	118581.90	0.39	ppb
Rhodium	103-1				71		%
Rhodium	103-2				70		%
Scandium	45-1				70		%
Scandium	45-2				68		%
Selenium	77-2	476.14	508.56	478.66	487.78	3.70	ppb
Selenium	78-2	472.08	471.71	471.06	471.62	0.11	ppb
Selenium	82-1	474.11	478.43	478.96	477.17	0.56	ppb
Silicon	28-1	496.98	501.69	505.90	501.53	0.89	ppb
Silver	109-1	459.41	459.96	473.01	464.13	1.66	ppb
Silver	107-1	460.68	459.53	466.70	462.30	0.83	ppb
Sodium	23-2	251513.04	250617.35	250975.90	251035.43	0.18	ppb
Strontium	86-1	474.30	472.13	475.26	473.90	0.34	ppb
Strontium	88-1	482.49	479.93	482.41	481.61	0.30	ppb
Sulfur	34-1	9428.25	9358.99	9337.03	9374.76	0.51	ppb
Terbium	159-1				88		%
Terbium	159-2				79		%
Thallium	203-1	498.91	504.39	508.85	504.05	0.99	ppb
Thallium	205-1	499.45	504.39	508.80	504.21	0.93	ppb
Thorium	232-1	513.52	521.78	520.73	518.68	0.87	ppb
Tin	118-1	449.93	455.69	456.76	454.13	0.81	ppb
Titanium	47-1	2375.19	2369.48	2358.13	2367.60	0.37	ppb
Uranium	238-1	511.22	518.63	520.98	516.95	0.99	ppb
Vanadium	51-2	505.95	506.72	507.98	506.88	0.20	ppb
Yttrium	89-1				79		%
Yttrium	89-2				72		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:28:26	DataFile Name :	067CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	998.40	998.80	990.77	995.99	0.45	ppb
Zirconium	90-1	480.46	483.40	479.93	481.26	0.39	ppb
Zirconium	91-1	475.06	473.04	472.22	473.44	0.31	ppb

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 18:35:47 DataFile Name : 069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.15	0.42	0.27	50.08	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	7.06	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	202.39	ppb
Barium	135-1	0.02	0.02	0.00	0.01	67.60	ppb
Barium	137-1	0.01	0.03	0.01	0.02	73.62	ppb
Beryllium	9-1	0.07	0.02	0.03	0.04	63.83	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	5.78	5.00	4.83	5.20	9.77	ppb
Boron	11-1	5.66	5.33	4.98	5.32	6.34	ppb
Cadmium	111-1	-0.18	-0.26	-0.25	-0.23		ppb
Cadmium	106-1	-2.34	-3.44	-3.22	-3.00		ppb
Cadmium	108-1	0.01	-0.03	0.05	0.01	290.72	ppb
Calcium	43-1	-0.61	0.73	-0.37	-0.08		ppb
Calcium	44-1	2.32	2.88	2.26	2.49	13.86	ppb
Chromium	52-2	0.07	0.04	0.05	0.05	23.86	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.16	0.14	0.13	0.15	10.27	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				92		%
Holmium	165-2				82		%
Indium	115-1				85		%
Indium	115-2				75		%
Iron	56-2	1.20	1.14	1.21	1.18	3.30	ppb
Iron	57-2	1.26	0.59	2.06	1.31	56.64	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1				71		%
Magnesium	24-2	1.95	1.78	2.35	2.03	14.49	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:35:47	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.02	0.02	0.03	43.59	ppb
Molybdenum	94-1	0.08	0.10	0.13	0.10	21.20	ppb
Molybdenum	95-1	0.10	0.12	0.11	0.11	8.84	ppb
Molybdenum	96-1	0.13	0.11	0.10	0.11	10.88	ppb
Molybdenum	97-1	0.11	0.10	0.08	0.10	15.47	ppb
Molybdenum	98-1	0.11	0.10	0.11	0.11	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	25.84	ppb
Phosphorus	31-2	-19.73	-23.24	-31.75	-24.91		ppb
Potassium	39-2	-4.30	-2.83	-2.13	-3.08		ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				74		%
Scandium	45-2				66		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	-0.29	0.20	0.00		ppb
Selenium	82-1	-0.44	-0.30	-0.02	-0.25		ppb
Silicon	28-1	-1.63	-1.67	-1.69	-1.66		ppb
Silver	109-1	0.01	0.01	0.02	0.02	42.09	ppb
Silver	107-1	0.01	0.01	0.02	0.01	20.09	ppb
Sodium	23-2	15.67	14.10	15.24	15.00	5.40	ppb
Strontium	86-1	-0.09	-0.03	-0.03	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	22.77	ppb
Sulfur	34-1	-341.15	-329.55	-399.09	-356.59		ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	0.04	0.04	0.03	0.04	18.01	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	18.74	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	23.66	ppb
Tin	118-1	0.05	0.05	0.05	0.05	3.09	ppb
Titanium	47-1	0.03	0.04	0.03	0.03	15.55	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	35.79	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	7.73	ppb
Yttrium	89-1				82		%
Yttrium	89-2				72		%

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:35:47	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.00	0.07	0.06	0.04	97.36	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	43.42	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	95.22	ppb

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 13:58:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	108	67	57.29	cps
Antimony	121-1	267	317	333	306	11.35	cps
Arsenic	75-2	9	9	17	12	36.47	cps
Barium	135-1	8	67	83	53	74.62	cps
Barium	137-1	117	92	42	83	45.82	cps
Beryllium	9-1	89	94	89	91	3.54	cps
Bismuth	209-1	14268237	14206008	14196064	14223436	0.28	cps
Bismuth	209-2	7785015	7712269	7721309	7739531	0.51	cps
Boron	10-1	867	1208	1067	1047	16.39	cps
Boron	11-1	4643	4751	4876	4757	2.46	cps
Cadmium	111-1	7180	7179	7225	7195	0.37	cps
Cadmium	106-1	10262	10237	10312	10271	0.37	cps
Cadmium	108-1	29	17	50	32	52.71	cps
Calcium	43-1	283	317	400	333	18.03	cps
Calcium	44-1	8294	8503	8828	8542	3.15	cps
Chromium	52-2	1190	1183	1350	1241	7.60	cps
Cobalt	59-2	120	87	107	104	16.06	cps
Copper	63-2	827	703	750	760	8.19	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	23	30	10	21	48.24	cps
Erbium	164-1	117	108	175	133	27.24	cps
Erbium	164-2	100	87	67	84	19.87	cps
Gadolinium	160-1	233	242	200	225	9.80	cps
Gadolinium	160-2	397	373	370	380	3.82	cps
Holmium	165-1	22466845	22353544	22307176	22375855	0.37	cps
Holmium	165-2	10490591	10533299	10511982	10511957	0.20	cps
Indium	115-1	18140188	18101528	18196035	18145917	0.26	cps
Indium	115-2	3000022	2998106	3022089	3006739	0.44	cps
Iron	56-2	4529	4907	4684	4706	4.04	cps
Iron	57-2	220	170	148	179	20.74	cps
Krypton	83-1	1027	1050	1030	1036	1.22	cps
Lead	206-1	1628	1706	1922	1752	8.71	cps
Lead	207-1	1750	1689	1667	1702	2.54	cps
Lead	208-1	6829	6751	6923	6834	1.26	cps
Lithium	6-1	4780680	4759848	4750882	4763803	0.32	cps
Magnesium	24-2	375	317	400	364	11.75	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 13:58:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	47	47	44	8.66	cps
Molybdenum	94-1	483	558	508	517	7.39	cps
Molybdenum	95-1	167	142	192	167	15.00	cps
Molybdenum	96-1	342	308	283	311	9.41	cps
Molybdenum	97-1	125	167	142	144	14.52	cps
Molybdenum	98-1	308	283	317	303	5.73	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	40	57	57	51	18.83	cps
Phosphorus	31-2	142	150	92	128	24.69	cps
Potassium	39-2	21475	20648	21892	21338	2.97	cps
Rhodium	103-1	16953297	16755379	16779263	16829313	0.64	cps
Rhodium	103-2	7751323	7662583	7574125	7662677	1.16	cps
Scandium	45-1	11423461	11311267	11340820	11358516	0.51	cps
Scandium	45-2	446762	444061	442607	444477	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	52	61	53	14.09	cps
Selenium	82-1	28	25	35	29	18.00	cps
Silicon	28-1	167863	168049	174941	170284	2.37	cps
Silver	109-1	117	92	133	114	18.41	cps
Silver	107-1	208	183	233	208	12.00	cps
Sodium	23-2	14633	15725	15383	15247	3.67	cps
Strontium	86-1	1717	1742	1658	1706	2.51	cps
Strontium	88-1	225	142	158	175	25.20	cps
Sulfur	34-1	530762	528910	527735	529136	0.29	cps
Terbium	159-1	23246745	23256125	23185703	23229525	0.16	cps
Terbium	159-2	10464780	10392352	10272313	10376482	0.94	cps
Thallium	203-1	700	683	758	714	5.52	cps
Thallium	205-1	1050	1292	1392	1245	14.12	cps
Thorium	232-1	2689	2678	2823	2730	2.94	cps
Tin	118-1	1000	892	817	903	10.21	cps
Titanium	47-1	92	142	100	111	24.11	cps
Uranium	238-1	2734	2692	2642	2689	1.71	cps
Vanadium	51-2	10	13	37	20	72.66	cps
Yttrium	89-1	21999501	21775256	21864016	21879591	0.52	cps
Yttrium	89-2	2673312	2644187	2647442	2654980	0.60	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 13:58:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	870	943	933	916	4.34	cps
Zirconium	90-1	1133	1275	1567	1325	16.68	cps
Zirconium	91-1	308	275	242	275	12.12	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:02:31	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2634	2342	2259	2411	8.17	cps
Antimony	121-1	27712	27344	26668	27241	1.94	cps
Arsenic	75-2	396	402	359	386	6.00	cps
Barium	135-1	34118	34335	33734	34062	0.89	cps
Barium	137-1	60634	60349	59696	60226	0.80	cps
Beryllium	9-1	3067	3100	3167	3112	1.64	cps
Bismuth	209-1	13708987	13739461	13599948	13682799	0.54	cps
Bismuth	209-2	7457053	7564176	7496136	7505788	0.72	cps
Boron	10-1	13398	13473	13557	13476	0.59	cps
Boron	11-1	63752	65618	65744	65038	1.72	cps
Cadmium	111-1	11482	11424	11083	11329	1.90	cps
Cadmium	106-1	10780	10746	10371	10632	2.13	cps
Cadmium	108-1	354	392	367	371	5.15	cps
Calcium	43-1	23085	23194	23469	23249	0.85	cps
Calcium	44-1	378384	376144	364510	373013	2.00	cps
Chromium	52-2	8859	8149	7675	8228	7.24	cps
Cobalt	59-2	6658	6071	5771	6167	7.32	cps
Copper	63-2	10421	9273	8689	9461	9.31	cps
Dysprosium	156-1	33	50	50	44	21.66	cps
Dysprosium	156-2	33	33	17	28	34.63	cps
Erbium	164-1	150	92	133	125	24.04	cps
Erbium	164-2	70	67	123	87	36.69	cps
Gadolinium	160-1	150	217	167	178	19.52	cps
Gadolinium	160-2	423	397	443	421	5.56	cps
Holmium	165-1	21768328	21991977	21510208	21756837	1.11	cps
Holmium	165-2	10230747	10272060	10341450	10281419	0.54	cps
Indium	115-1	17643747	17687861	17419038	17583549	0.82	cps
Indium	115-2	3013878	3025881	3069794	3036517	0.97	cps
Iron	56-2	180007	164865	152240	165704	8.39	cps
Iron	57-2	4606	4037	3757	4133	10.47	cps
Krypton	83-1	987	1007	1020	1004	1.67	cps
Lead	206-1	13018	12706	12873	12866	1.21	cps
Lead	207-1	11856	11761	11561	11726	1.28	cps
Lead	208-1	52235	51579	51534	51783	0.76	cps
Lithium	6-1	4708206	4722160	4680324	4703564	0.45	cps
Magnesium	24-2	162177	149109	135769	149018	8.86	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:02:31	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2454	2284	2097	2278	7.83	cps
Molybdenum	94-1	29156	30166	28830	29384	2.37	cps
Molybdenum	95-1	38144	37233	38937	38104	2.24	cps
Molybdenum	96-1	41403	41862	41177	41481	0.84	cps
Molybdenum	97-1	23437	24004	23069	23503	2.00	cps
Molybdenum	98-1	61475	60036	59926	60479	1.43	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	1813	1680	1643	1712	5.23	cps
Phosphorus	31-2	442	475	483	467	4.72	cps
Potassium	39-2	160972	155625	149765	155454	3.61	cps
Rhodium	103-1	16335511	16453692	16129883	16306362	1.00	cps
Rhodium	103-2	7403744	7467438	7489042	7453408	0.59	cps
Scandium	45-1	11123925	11236235	10963706	11107955	1.23	cps
Scandium	45-2	444069	445132	446642	445281	0.29	cps
Selenium	77-2	60	57	23	47	43.45	cps
Selenium	78-2	300	311	291	301	3.39	cps
Selenium	82-1	1816	1805	1828	1816	0.65	cps
Silicon	28-1	258309	257810	258563	258227	0.15	cps
Silver	109-1	19122	18379	18554	18685	2.08	cps
Silver	107-1	19856	20215	19305	19792	2.32	cps
Sodium	23-2	323751	311149	294427	309776	4.75	cps
Strontium	86-1	5718	6293	6260	6090	5.30	cps
Strontium	88-1	40174	40258	40475	40302	0.39	cps
Sulfur	34-1	535935	535814	529250	533666	0.72	cps
Terbium	159-1	22521318	22417746	22204959	22381341	0.72	cps
Terbium	159-2	10182241	10281137	10117116	10193498	0.81	cps
Thallium	203-1	14166	14534	13708	14136	2.93	cps
Thallium	205-1	33310	32608	33201	33039	1.14	cps
Thorium	232-1	46405	44727	43149	44760	3.64	cps
Tin	118-1	63151	63711	63234	63365	0.48	cps
Titanium	47-1	10921	10621	10613	10718	1.64	cps
Uranium	238-1	49972	49729	48349	49350	1.77	cps
Vanadium	51-2	16339	15365	14074	15259	7.45	cps
Yttrium	89-1	21319261	21389074	21108656	21272330	0.69	cps
Yttrium	89-2	2637715	2641330	2672946	2650663	0.73	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:02:31	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2664	2294	2257	2405	9.36	cps
Zirconium	90-1	23779	23336	22168	23094	3.60	cps
Zirconium	91-1	5218	4968	4909	5032	3.26	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:07:13 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140090	140100	138149	139446	0.81	cps
Antimony	121-1	726154	731749	730164	729356	0.40	cps
Arsenic	75-2	22056	21826	22037	21973	0.58	cps
Barium	135-1	898659	907512	896313	900828	0.66	cps
Barium	137-1	1581472	1582340	1577647	1580486	0.16	cps
Beryllium	9-1	157654	155404	156554	156537	0.72	cps
Bismuth	209-1	13732006	13814756	13813881	13786881	0.34	cps
Bismuth	209-2	7511991	7543636	7383815	7479814	1.13	cps
Boron	10-1	28068	28093	28503	28222	0.86	cps
Boron	11-1	131887	133276	134098	133087	0.84	cps
Cadmium	111-1	234930	233485	233649	234021	0.34	cps
Cadmium	106-1	35395	36022	36690	36036	1.80	cps
Cadmium	108-1	17365	17912	17770	17682	1.60	cps
Calcium	43-1	248088	246904	245379	246790	0.55	cps
Calcium	44-1	3933180	3939306	3946709	3939732	0.17	cps
Chromium	52-2	217629	216934	214456	216339	0.77	cps
Cobalt	59-2	362884	358893	356858	359545	0.85	cps
Copper	63-2	509430	507412	500664	505835	0.91	cps
Dysprosium	156-1	25	50	67	47	44.41	cps
Dysprosium	156-2	53	53	53	53	0.00	cps
Erbium	164-1	92	108	92	97	9.90	cps
Erbium	164-2	110	97	97	101	7.61	cps
Gadolinium	160-1	167	175	142	161	10.77	cps
Gadolinium	160-2	400	363	420	394	7.29	cps
Holmium	165-1	22008656	21685703	21838888	21844416	0.74	cps
Holmium	165-2	10327241	10342742	10251248	10307077	0.48	cps
Indium	115-1	17400454	17453740	17553687	17469294	0.45	cps
Indium	115-2	2997587	2986324	2983109	2989007	0.25	cps
Iron	56-2	9187108	9096576	9085502	9123062	0.61	cps
Iron	57-2	216720	214552	214867	215380	0.54	cps
Krypton	83-1	1000	937	940	959	3.72	cps
Lead	206-1	603366	596018	608187	602524	1.02	cps
Lead	207-1	542499	541732	548268	544166	0.66	cps
Lead	208-1	2462887	2468516	2478566	2469990	0.32	cps
Lithium	6-1	4675873	4642583	4640445	4652967	0.43	cps
Magnesium	24-2	1703962	1687579	1662112	1684551	1.25	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:07:13	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	252717	252225	251792	252245	0.18	cps
Molybdenum	94-1	1553654	1557975	1547007	1552879	0.36	cps
Molybdenum	95-1	1895600	1906091	1888438	1896710	0.47	cps
Molybdenum	96-1	2101899	2108313	2106122	2105445	0.15	cps
Molybdenum	97-1	1181178	1175774	1184388	1180447	0.37	cps
Molybdenum	98-1	3021257	3013919	3034952	3023376	0.35	cps
Neodymium	150-1	93	147	87	109	30.20	cps
Neodymium	150-2	20	27	10	19	44.42	cps
Nickel	60-2	95579	95522	94099	95067	0.88	cps
Phosphorus	31-2	7577	7702	7836	7705	1.68	cps
Potassium	39-2	745871	747440	731902	741738	1.15	cps
Rhodium	103-1	16009176	16079396	16025255	16037942	0.23	cps
Rhodium	103-2	7306737	7311402	7308071	7308737	0.03	cps
Scandium	45-1	10960322	10929437	10995529	10961763	0.30	cps
Scandium	45-2	437971	437409	429020	434800	1.15	cps
Selenium	77-2	647	690	610	649	6.17	cps
Selenium	78-2	2350	2322	2221	2298	2.97	cps
Selenium	82-1	17420	17400	17636	17485	0.75	cps
Silicon	28-1	697115	674882	678071	683356	1.76	cps
Silver	109-1	982814	985260	977686	981920	0.39	cps
Silver	107-1	1014049	1015389	1015292	1014910	0.07	cps
Sodium	23-2	3304470	3286395	3243387	3278084	0.96	cps
Strontium	86-1	253214	251525	253424	252721	0.41	cps
Strontium	88-1	2148946	2126745	2123364	2133018	0.65	cps
Sulfur	34-1	595215	595326	592569	594370	0.26	cps
Terbium	159-1	22582483	22535818	22462606	22526969	0.27	cps
Terbium	159-2	10266779	10178954	10182360	10209364	0.49	cps
Thallium	203-1	746761	739247	746338	744115	0.57	cps
Thallium	205-1	1737051	1727580	1762913	1742515	1.05	cps
Thorium	232-1	2499167	2474494	2511176	2494945	0.75	cps
Tin	118-1	644766	654051	651886	650234	0.75	cps
Titanium	47-1	527658	530557	529915	529377	0.29	cps
Uranium	238-1	2555592	2502000	2546695	2534763	1.13	cps
Vanadium	51-2	170188	171901	170142	170744	0.59	cps
Yttrium	89-1	21056725	21221476	21016653	21098285	0.51	cps
Yttrium	89-2	2622667	2612967	2608347	2614660	0.28	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:07:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	80718	80249	78918	79962	1.17	cps
Zirconium	90-1	1312872	1315095	1313970	1313979	0.08	cps
Zirconium	91-1	290013	290461	291701	290725	0.30	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:11:22 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	327704	327838	328410	327984	0.11	cps
Antimony	121-1	1816820	1804539	1799154	1806837	0.50	cps
Arsenic	75-2	52517	52933	52217	52556	0.68	cps
Barium	135-1	2218486	2205789	2184295	2202857	0.78	cps
Barium	137-1	3855118	3846703	3834023	3845281	0.28	cps
Beryllium	9-1	376905	372237	373692	374278	0.64	cps
Bismuth	209-1	13596236	13667489	13723804	13662510	0.47	cps
Bismuth	209-2	7309139	7340561	7385896	7345199	0.53	cps
Boron	10-1	65510	66471	66170	66050	0.74	cps
Boron	11-1	311796	311638	310090	311175	0.30	cps
Cadmium	111-1	557323	553426	554768	555173	0.36	cps
Cadmium	106-1	71071	71631	71899	71534	0.59	cps
Cadmium	108-1	42242	42698	42238	42393	0.62	cps
Calcium	43-1	593089	592775	587080	590981	0.57	cps
Calcium	44-1	9477498	9392131	9312451	9394027	0.88	cps
Chromium	52-2	509036	513918	511377	511443	0.48	cps
Cobalt	59-2	851737	855395	857698	854944	0.35	cps
Copper	63-2	1196872	1198531	1195427	1196944	0.13	cps
Dysprosium	156-1	58	67	75	67	12.49	cps
Dysprosium	156-2	40	80	70	63	32.87	cps
Erbium	164-1	133	133	117	128	7.53	cps
Erbium	164-2	93	93	107	98	7.87	cps
Gadolinium	160-1	158	192	250	200	23.20	cps
Gadolinium	160-2	430	387	420	412	5.50	cps
Holmium	165-1	21768976	21786056	21875803	21810278	0.26	cps
Holmium	165-2	10119472	10144571	10146460	10136834	0.15	cps
Indium	115-1	17143585	17036076	16941940	17040533	0.59	cps
Indium	115-2	2863710	2884554	2892719	2880328	0.52	cps
Iron	56-2	21786016	21909553	21848894	21848155	0.28	cps
Iron	57-2	509891	514481	509074	511149	0.57	cps
Krypton	83-1	977	1100	1033	1037	5.96	cps
Lead	206-1	1493905	1505612	1491713	1497077	0.50	cps
Lead	207-1	1345076	1354089	1336890	1345351	0.64	cps
Lead	208-1	6066838	6101172	6072418	6080143	0.30	cps
Lithium	6-1	4531486	4486568	4446221	4488092	0.95	cps
Magnesium	24-2	3926985	3978073	3946319	3950459	0.65	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:11:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	600105	605541	602451	602699	0.45	cps
Molybdenum	94-1	3738908	3759206	3748278	3748797	0.27	cps
Molybdenum	95-1	4561522	4601170	4574309	4579000	0.44	cps
Molybdenum	96-1	5085152	5093251	5087742	5088715	0.08	cps
Molybdenum	97-1	2843726	2851952	2841966	2845881	0.19	cps
Molybdenum	98-1	7336129	7262093	7232893	7277038	0.73	cps
Neodymium	150-1	220	180	267	222	19.52	cps
Neodymium	150-2	27	17	13	19	36.75	cps
Nickel	60-2	223770	224602	223524	223965	0.25	cps
Phosphorus	31-2	17870	16627	17453	17316	3.65	cps
Potassium	39-2	1708495	1707946	1716806	1711083	0.29	cps
Rhodium	103-1	15526178	15528905	15356348	15470477	0.64	cps
Rhodium	103-2	7007233	7057564	7001327	7022042	0.44	cps
Scandium	45-1	10678526	10574029	10524990	10592515	0.74	cps
Scandium	45-2	409367	411546	414216	411710	0.59	cps
Selenium	77-2	1593	1520	1597	1570	2.76	cps
Selenium	78-2	5427	5349	5194	5323	2.23	cps
Selenium	82-1	42061	42759	41936	42252	1.05	cps
Silicon	28-1	1384562	1384881	1362438	1377294	0.93	cps
Silver	109-1	2358693	2359621	2330932	2349749	0.69	cps
Silver	107-1	2431150	2456166	2425650	2437656	0.67	cps
Sodium	23-2	7703712	7716678	7704755	7708382	0.09	cps
Strontium	86-1	606824	613459	602289	607524	0.92	cps
Strontium	88-1	5151490	5217664	5139767	5169640	0.81	cps
Sulfur	34-1	683741	683715	674513	680656	0.78	cps
Terbium	159-1	22586553	22457446	22415992	22486664	0.40	cps
Terbium	159-2	9948456	9986476	10046614	9993849	0.50	cps
Thallium	203-1	1832521	1835095	1854343	1840653	0.65	cps
Thallium	205-1	4261294	4273234	4288636	4274388	0.32	cps
Thorium	232-1	6282791	6258406	6284270	6275156	0.23	cps
Tin	118-1	1593129	1596432	1605146	1598236	0.39	cps
Titanium	47-1	1279699	1264352	1258925	1267659	0.85	cps
Uranium	238-1	6290784	6274859	6303524	6289722	0.23	cps
Vanadium	51-2	402962	402812	406914	404229	0.58	cps
Yttrium	89-1	20794514	20923193	20675321	20797676	0.60	cps
Yttrium	89-2	2512450	2546032	2532342	2530275	0.67	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:11:22	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	191413	193838	190524	191925	0.89	cps
Zirconium	90-1	3216550	3188892	3173543	3192995	0.68	cps
Zirconium	91-1	715738	714649	707843	712743	0.60	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:15:13 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633734	648063	647318	643038	1.25	cps
Antimony	121-1	3546117	3545349	3567584	3553017	0.36	cps
Arsenic	75-2	102872	104886	105112	104290	1.18	cps
Barium	135-1	4301736	4340794	4366524	4336351	0.75	cps
Barium	137-1	7679281	7706898	7769944	7718707	0.60	cps
Beryllium	9-1	723468	719120	719725	720771	0.33	cps
Bismuth	209-1	13710221	13440567	13562949	13571246	0.99	cps
Bismuth	209-2	7062225	7175985	7190296	7142835	0.98	cps
Boron	10-1	125325	127786	128535	127215	1.32	cps
Boron	11-1	593926	615812	612077	607272	1.93	cps
Cadmium	111-1	1083260	1083997	1083857	1083705	0.04	cps
Cadmium	106-1	130336	131533	134416	132095	1.59	cps
Cadmium	108-1	84475	84467	84521	84488	0.03	cps
Calcium	43-1	1159198	1164754	1151221	1158391	0.59	cps
Calcium	44-1	18681786	18502724	18706023	18630178	0.60	cps
Chromium	52-2	994510	1008831	1010232	1004524	0.87	cps
Cobalt	59-2	1644670	1678743	1675231	1666215	1.12	cps
Copper	63-2	2289469	2330741	2325870	2315360	0.97	cps
Dysprosium	156-1	150	158	58	122	45.40	cps
Dysprosium	156-2	70	127	107	101	28.42	cps
Erbium	164-1	183	183	125	164	20.55	cps
Erbium	164-2	73	93	100	89	15.62	cps
Gadolinium	160-1	200	175	175	183	7.87	cps
Gadolinium	160-2	383	353	510	416	20.01	cps
Holmium	165-1	21819040	21630768	21748314	21732707	0.44	cps
Holmium	165-2	9944310	10085083	10092337	10040577	0.83	cps
Indium	115-1	16966003	16845622	16664749	16825458	0.90	cps
Indium	115-2	2794369	2853757	2862847	2836991	1.31	cps
Iron	56-2	42769423	43386394	43317025	43157614	0.78	cps
Iron	57-2	998046	1021810	1014407	1011421	1.20	cps
Krypton	83-1	973	960	1013	982	2.83	cps
Lead	206-1	2900831	2930201	2933997	2921676	0.62	cps
Lead	207-1	2631475	2636154	2673050	2646893	0.86	cps
Lead	208-1	12127955	12007724	12140604	12092094	0.61	cps
Lithium	6-1	4350216	4300714	4311311	4320747	0.60	cps
Magnesium	24-2	7695172	7817664	7791375	7768070	0.83	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:15:13	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1172624	1195037	1194643	1187435	1.08	cps
Molybdenum	94-1	7586440	7478945	7467202	7510862	0.87	cps
Molybdenum	95-1	9236813	9196722	9147881	9193806	0.48	cps
Molybdenum	96-1	10234746	10141632	10186011	10187463	0.46	cps
Molybdenum	97-1	5728367	5713599	5715274	5719080	0.14	cps
Molybdenum	98-1	14659122	14624100	14483725	14588982	0.64	cps
Neodymium	150-1	453	427	413	431	4.72	cps
Neodymium	150-2	23	40	50	38	35.67	cps
Nickel	60-2	434374	439013	444072	439153	1.10	cps
Phosphorus	31-2	33981	35418	34699	34699	2.07	cps
Potassium	39-2	3325453	3400388	3383471	3369771	1.17	cps
Rhodium	103-1	15198091	15200090	15111356	15169846	0.33	cps
Rhodium	103-2	6806143	6859303	6797156	6820868	0.49	cps
Scandium	45-1	10433011	10351225	10297081	10360439	0.66	cps
Scandium	45-2	400331	409431	408886	406216	1.26	cps
Selenium	77-2	3104	3227	3050	3127	2.90	cps
Selenium	78-2	9948	10456	10146	10183	2.51	cps
Selenium	82-1	81850	81543	82499	81964	0.60	cps
Silicon	28-1	2452776	2465260	2481652	2466563	0.59	cps
Silver	109-1	4526637	4552212	4570366	4549738	0.48	cps
Silver	107-1	4841845	4827634	4717581	4795686	1.42	cps
Sodium	23-2	14937271	15190125	15241168	15122855	1.08	cps
Strontium	86-1	1190992	1203493	1197253	1197246	0.52	cps
Strontium	88-1	10351187	10275582	10282307	10303025	0.41	cps
Sulfur	34-1	860996	854573	847836	854468	0.77	cps
Terbium	159-1	22344247	22182346	22239154	22255249	0.37	cps
Terbium	159-2	9819353	9953946	9880790	9884696	0.68	cps
Thallium	203-1	3628952	3609359	3693465	3643926	1.21	cps
Thallium	205-1	8619999	8536434	8618358	8591597	0.56	cps
Thorium	232-1	13019047	12830474	12974908	12941476	0.76	cps
Tin	118-1	3106437	3136081	3129128	3123882	0.50	cps
Titanium	47-1	2499863	2474864	2491728	2488819	0.51	cps
Uranium	238-1	12791804	12726203	12733063	12750357	0.28	cps
Vanadium	51-2	789959	804457	807325	800581	1.16	cps
Yttrium	89-1	20529981	20363715	20195970	20363222	0.82	cps
Yttrium	89-2	2455159	2517284	2498429	2490291	1.28	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:15:13	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	362039	370522	369971	367511	1.29	cps
Zirconium	90-1	6417411	6317306	6332906	6355875	0.85	cps
Zirconium	91-1	1398300	1409606	1410507	1406138	0.48	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:19:01	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1278739	1308400	1300103	1295748	1.18	cps
Antimony	121-1	7053563	7076692	7089084	7073113	0.25	cps
Arsenic	75-2	204279	209728	208266	207425	1.36	cps
Barium	135-1	8661222	8680275	8736374	8692624	0.45	cps
Barium	137-1	15095828	15104002	15133289	15111040	0.13	cps
Beryllium	9-1	1360707	1376172	1368943	1368607	0.57	cps
Bismuth	209-1	13080539	13109252	13121851	13103881	0.16	cps
Bismuth	209-2	6967425	7095410	7048083	7036973	0.92	cps
Boron	10-1	238791	243643	248502	243645	1.99	cps
Boron	11-1	1126249	1147946	1168002	1147399	1.82	cps
Cadmium	111-1	2049070	2065099	2072185	2062118	0.57	cps
Cadmium	106-1	242672	245305	247586	245188	1.00	cps
Cadmium	108-1	160640	159620	162268	160843	0.83	cps
Calcium	43-1	2263434	2260937	2273080	2265817	0.28	cps
Calcium	44-1	36721184	36847099	36697088	36755124	0.22	cps
Chromium	52-2	1977889	2016753	2022748	2005796	1.21	cps
Cobalt	59-2	3242463	3333347	3309715	3295175	1.43	cps
Copper	63-2	4438732	4516987	4527499	4494406	1.08	cps
Dysprosium	156-1	167	192	200	186	9.32	cps
Dysprosium	156-2	170	187	217	191	12.37	cps
Erbium	164-1	150	108	150	136	17.67	cps
Erbium	164-2	113	103	110	109	4.68	cps
Gadolinium	160-1	250	225	100	192	41.93	cps
Gadolinium	160-2	393	397	420	403	3.60	cps
Holmium	165-1	21545758	21676841	21449893	21557497	0.53	cps
Holmium	165-2	10045524	10113523	10128567	10095871	0.44	cps
Indium	115-1	16624900	16595138	16537608	16585882	0.27	cps
Indium	115-2	2786521	2846363	2861134	2831339	1.40	cps
Iron	56-2	85439052	86605044	86626616	86223570	0.79	cps
Iron	57-2	1977541	2029138	2021897	2009526	1.39	cps
Krypton	83-1	1013	847	970	943	9.17	cps
Lead	206-1	5845134	5811911	5828140	5828395	0.29	cps
Lead	207-1	5270068	5228747	5245717	5248177	0.40	cps
Lead	208-1	23909810	23774780	23815509	23833366	0.29	cps
Lithium	6-1	4193101	4180809	4186420	4186777	0.15	cps
Magnesium	24-2	15325249	15665775	15521868	15504297	1.10	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:19:01 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2347594	2370724	2379149	2365822	0.69	cps
Molybdenum	94-1	14983173	14939776	14947416	14956789	0.15	cps
Molybdenum	95-1	18176545	18190972	18260583	18209367	0.25	cps
Molybdenum	96-1	20061838	20053170	20149921	20088309	0.27	cps
Molybdenum	97-1	11246509	11256696	11324449	11275884	0.38	cps
Molybdenum	98-1	28742440	28855362	28932545	28843449	0.33	cps
Neodymium	150-1	767	867	747	793	8.10	cps
Neodymium	150-2	67	73	47	62	22.30	cps
Nickel	60-2	854033	872968	870872	865958	1.20	cps
Phosphorus	31-2	70199	71446	69471	70372	1.42	cps
Potassium	39-2	6641109	6776392	6757788	6725096	1.09	cps
Rhodium	103-1	14708566	14744844	14797194	14750201	0.30	cps
Rhodium	103-2	6730116	6805822	6858521	6798153	0.95	cps
Scandium	45-1	10247627	10310657	10200718	10253001	0.54	cps
Scandium	45-2	406466	414830	412184	411160	1.04	cps
Selenium	77-2	5955	6048	6168	6057	1.77	cps
Selenium	78-2	20264	20528	20372	20388	0.65	cps
Selenium	82-1	158914	158639	160010	159188	0.46	cps
Silicon	28-1	4442320	4470752	4494336	4469136	0.58	cps
Silver	109-1	9116412	8956440	9038863	9037238	0.89	cps
Silver	107-1	9397836	9263388	9389162	9350129	0.80	cps
Sodium	23-2	30002670	30745423	30345186	30364426	1.22	cps
Strontium	86-1	2346081	2360624	2356529	2354411	0.32	cps
Strontium	88-1	20390045	20446381	20394752	20410393	0.15	cps
Sulfur	34-1	1244250	1248394	1246291	1246311	0.17	cps
Terbium	159-1	22145656	22252081	21928173	22108636	0.75	cps
Terbium	159-2	9870579	10031392	9951533	9951168	0.81	cps
Thallium	203-1	7211464	7116526	7128889	7152293	0.72	cps
Thallium	205-1	16908845	16786852	16787217	16827638	0.42	cps
Thorium	232-1	25607078	25447553	25622845	25559159	0.38	cps
Tin	118-1	6198773	6218840	6189635	6202416	0.24	cps
Titanium	47-1	4912612	4905717	4893429	4903919	0.20	cps
Uranium	238-1	25474106	25085476	25353746	25304442	0.79	cps
Vanadium	51-2	1586733	1621439	1622260	1610144	1.26	cps
Yttrium	89-1	20390749	20340613	20463378	20398247	0.30	cps
Yttrium	89-2	2473110	2545309	2533338	2517252	1.54	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:19:01	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	704438	723734	725182	717785	1.61	cps
Zirconium	90-1	12582154	12558900	12723672	12621575	0.71	cps
Zirconium	91-1	2756402	2766070	2776744	2766405	0.37	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:22:48 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2556285	2555100	2551722	2554369	0.09	cps
Antimony	121-1	13852222	14007145	14062474	13973947	0.78	cps
Arsenic	75-2	407617	410701	409023	409114	0.38	cps
Barium	135-1	17121713	17361891	17412025	17298543	0.90	cps
Barium	137-1	30171066	29928988	30561512	30220522	1.06	cps
Beryllium	9-1	2596343	2629403	2627251	2617666	0.71	cps
Bismuth	209-1	12816150	12701171	12790221	12769181	0.47	cps
Bismuth	209-2	6791408	6761729	6782381	6778506	0.22	cps
Boron	10-1	475281	484692	481380	480451	0.99	cps
Boron	11-1	2253373	2278336	2292249	2274653	0.87	cps
Cadmium	111-1	4034275	4099552	4077561	4070463	0.82	cps
Cadmium	106-1	476323	485667	479431	480474	0.99	cps
Cadmium	108-1	318236	326140	322723	322366	1.23	cps
Calcium	43-1	4565002	4537755	4612987	4571915	0.83	cps
Calcium	44-1	73503825	73273675	73885493	73554331	0.42	cps
Chromium	52-2	3941429	3945182	3935577	3940729	0.12	cps
Cobalt	59-2	6483116	6450812	6412965	6448964	0.54	cps
Copper	63-2	9400079	9370771	9387818	9386223	0.16	cps
Dysprosium	156-1	375	358	217	317	27.47	cps
Dysprosium	156-2	317	367	397	360	11.23	cps
Erbium	164-1	200	117	117	144	33.31	cps
Erbium	164-2	87	107	110	101	12.48	cps
Gadolinium	160-1	192	208	267	222	17.72	cps
Gadolinium	160-2	393	373	330	366	8.86	cps
Holmium	165-1	21589928	21573619	21545947	21569831	0.10	cps
Holmium	165-2	10065074	9946268	9979923	9997088	0.61	cps
Indium	115-1	16133167	16102803	16292469	16176146	0.63	cps
Indium	115-2	2764862	2773553	2765167	2767861	0.18	cps
Iron	56-2	170760232	169993909	170182832	170312324	0.23	cps
Iron	57-2	3938934	3984215	3937802	3953650	0.67	cps
Krypton	83-1	963	937	973	958	1.98	cps
Lead	206-1	11308317	11371165	11364611	11348031	0.30	cps
Lead	207-1	10207730	10219584	10358041	10261785	0.81	cps
Lead	208-1	46400561	46381955	46771151	46517889	0.47	cps
Lithium	6-1	4087885	4101868	4104688	4098147	0.22	cps
Magnesium	24-2	30981000	30719969	30480591	30727187	0.81	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 14:22:48 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4649232	4639806	4628967	4639335	0.22	cps
Molybdenum	94-1	29795939	29767380	30000566	29854628	0.43	cps
Molybdenum	95-1	36459458	36328978	36614814	36467750	0.39	cps
Molybdenum	96-1	40261952	40215551	40480196	40319233	0.35	cps
Molybdenum	97-1	22711769	22596168	22813089	22707009	0.48	cps
Molybdenum	98-1	57684730	57714537	57929951	57776406	0.23	cps
Neodymium	150-1	1447	1367	1567	1460	6.90	cps
Neodymium	150-2	130	120	130	127	4.56	cps
Nickel	60-2	1680823	1678105	1683320	1680749	0.16	cps
Phosphorus	31-2	137999	135124	136780	136634	1.06	cps
Potassium	39-2	13504886	13372337	13421700	13432974	0.50	cps
Rhodium	103-1	14370140	14499471	14483550	14451054	0.49	cps
Rhodium	103-2	6649756	6635328	6536089	6607058	0.94	cps
Scandium	45-1	10193151	10274394	10315769	10261105	0.61	cps
Scandium	45-2	412220	417317	412931	414156	0.67	cps
Selenium	77-2	11822	11708	12182	11904	2.08	cps
Selenium	78-2	39184	39747	39357	39429	0.73	cps
Selenium	82-1	302363	304837	307127	304776	0.78	cps
Silicon	28-1	8413112	8450005	8470535	8444551	0.34	cps
Silver	109-1	18398355	18332105	18197477	18309312	0.56	cps
Silver	107-1	18802457	19009558	18782410	18864808	0.67	cps
Sodium	23-2	61048520	60608572	60655072	60770721	0.40	cps
Strontium	86-1	4650202	4674852	4711562	4678872	0.66	cps
Strontium	88-1	40461085	40656133	40844545	40653921	0.47	cps
Sulfur	34-1	2024727	2034067	2056222	2038338	0.79	cps
Terbium	159-1	21948903	21960009	22231882	22046931	0.73	cps
Terbium	159-2	9891481	9818679	9770460	9826873	0.62	cps
Thallium	203-1	14161419	14130802	14149043	14147088	0.11	cps
Thallium	205-1	33039242	33191359	33074447	33101683	0.24	cps
Thorium	232-1	50609536	50449830	50181611	50413659	0.43	cps
Tin	118-1	12211310	12258779	12335682	12268590	0.51	cps
Titanium	47-1	9814397	9867993	9914180	9865523	0.51	cps
Uranium	238-1	50301877	50089260	50725772	50372303	0.64	cps
Vanadium	51-2	3201301	3215248	3200612	3205720	0.26	cps
Yttrium	89-1	20225011	20304910	20391101	20307007	0.41	cps
Yttrium	89-2	2524729	2503786	2512557	2513691	0.42	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:22:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1414534	1424855	1426455	1421948	0.46	cps
Zirconium	90-1	25300891	25267924	25365358	25311391	0.20	cps
Zirconium	91-1	5586893	5577005	5628340	5597413	0.49	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:26:36	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13996127	13900565	14144234	14013642	0.88	cps
Antimony	121-1	37050	39339	39824	38738	3.83	cps
Arsenic	75-2	865	965	987	939	6.93	cps
Barium	135-1	33951	33374	33617	33647	0.86	cps
Barium	137-1	59680	61588	60173	60480	1.64	cps
Beryllium	9-1	5218	4995	5707	5307	6.86	cps
Bismuth	209-1	10988922	10968268	10964946	10974045	0.12	cps
Bismuth	209-2	5936313	5854627	5877175	5889372	0.72	cps
Boron	10-1	14007	12489	11763	12753	8.98	cps
Boron	11-1	62856	57277	54878	58337	7.02	cps
Cadmium	111-1	14924	14425	14588	14646	1.74	cps
Cadmium	106-1	10896	10688	10729	10771	1.02	cps
Cadmium	108-1	717	708	708	711	0.68	cps
Calcium	43-1	22144069	22456847	22765483	22455466	1.38	cps
Calcium	44-1	358682416	362505916	368351392	363179908	1.34	cps
Chromium	52-2	121727	123502	125021	123417	1.34	cps
Cobalt	59-2	25779	24694	25098	25191	2.18	cps
Copper	63-2	33164	34193	33946	33768	1.59	cps
Dysprosium	156-1	67	117	42	75	50.92	cps
Dysprosium	156-2	53	50	53	52	3.68	cps
Erbium	164-1	125	158	233	172	32.22	cps
Erbium	164-2	117	123	93	111	14.18	cps
Gadolinium	160-1	142	208	192	181	19.22	cps
Gadolinium	160-2	423	367	397	396	7.17	cps
Holmium	165-1	20405426	20427663	20315349	20382813	0.29	cps
Holmium	165-2	9569213	9533456	9587064	9563244	0.29	cps
Indium	115-1	15449628	15499268	15453932	15467609	0.18	cps
Indium	115-2	2709283	2724752	2756291	2730109	0.88	cps
Iron	56-2	861507864	857737886	863124908	860790219	0.32	cps
Iron	57-2	21215994	20908677	21076733	21067135	0.73	cps
Krypton	83-1	1033	1100	977	1037	5.96	cps
Lead	206-1	60783	60577	60945	60768	0.30	cps
Lead	207-1	55098	54774	55427	55100	0.59	cps
Lead	208-1	248846	247709	251749	249435	0.84	cps
Lithium	6-1	4089960	4125524	4151256	4122247	0.75	cps
Magnesium	24-2	161287587	161005374	162580408	161624456	0.52	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:26:36	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27149	26975	27493	27205	0.97	cps
Molybdenum	94-1	77343	78046	78374	77921	0.68	cps
Molybdenum	95-1	101769	105286	103137	103398	1.71	cps
Molybdenum	96-1	118925	121682	121161	120589	1.21	cps
Molybdenum	97-1	62655	62780	63777	63071	0.98	cps
Molybdenum	98-1	160197	162560	164438	162398	1.31	cps
Neodymium	150-1	153	180	100	144	28.20	cps
Neodymium	150-2	33	53	70	52	35.16	cps
Nickel	60-2	37923	38096	38096	38038	0.26	cps
Phosphorus	31-2	358	217	367	314	26.86	cps
Potassium	39-2	72262375	72003625	72879395	72381798	0.62	cps
Rhodium	103-1	13182779	13181854	13352316	13238983	0.74	cps
Rhodium	103-2	6192020	6173861	6191563	6185815	0.17	cps
Scandium	45-1	10366392	10411816	10519245	10432484	0.75	cps
Scandium	45-2	443321	442124	449053	444833	0.83	cps
Selenium	77-2	17	27	27	23	24.74	cps
Selenium	78-2	161	131	152	148	10.23	cps
Selenium	82-1	700	674	680	685	1.98	cps
Silicon	28-1	454231	458343	459463	457346	0.60	cps
Silver	109-1	28187	28772	28939	28633	1.38	cps
Silver	107-1	29724	30584	29690	29999	1.69	cps
Sodium	23-2	321677549	319433374	323967516	321692813	0.70	cps
Strontium	86-1	29105	29782	30308	29732	2.03	cps
Strontium	88-1	242567	245908	245672	244715	0.76	cps
Sulfur	34-1	438064	449020	455684	447589	1.99	cps
Terbium	159-1	20863617	20899951	20974751	20912773	0.27	cps
Terbium	159-2	9518457	9413201	9452010	9461222	0.56	cps
Thallium	203-1	28072	28264	28281	28206	0.41	cps
Thallium	205-1	66090	66526	65638	66085	0.67	cps
Thorium	232-1	22982	23421	23148	23184	0.96	cps
Tin	118-1	29657	30476	30960	30364	2.17	cps
Titanium	47-1	21224	22451	22034	21903	2.85	cps
Uranium	238-1	92326	92444	89625	91465	1.74	cps
Vanadium	51-2	7605	7675	7956	7745	2.39	cps
Yttrium	89-1	19871649	20101276	20283554	20085493	1.03	cps
Yttrium	89-2	2584741	2591944	2603165	2593283	0.36	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:26:36	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	26855	27276	26838	26990	0.92	cps
Zirconium	90-1	50883	52448	52321	51884	1.68	cps
Zirconium	91-1	12047	11405	10996	11483	4.61	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:44:29	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82117	81422	83089	82210	1.02	cps
Antimony	121-1	2937483	2950068	2912733	2933428	0.65	cps
Arsenic	75-2	95940	96163	95876	95993	0.16	cps
Barium	135-1	369200	369844	369187	369410	0.10	cps
Barium	137-1	651345	652969	649280	651198	0.28	cps
Beryllium	9-1	329001	326443	320794	325412	1.29	cps
Bismuth	209-1	14047912	13912861	13756016	13905596	1.05	cps
Bismuth	209-2	7595219	7533736	7492394	7540450	0.69	cps
Boron	10-1	3034	2850	2684	2856	6.13	cps
Boron	11-1	13356	12923	12506	12928	3.29	cps
Cadmium	111-1	460047	461427	455448	458974	0.68	cps
Cadmium	106-1	49529	49923	48751	49401	1.21	cps
Cadmium	108-1	29999	30036	30057	30031	0.10	cps
Calcium	43-1	112550	112417	108555	111174	2.04	cps
Calcium	44-1	1817424	1819157	1787130	1807904	1.00	cps
Chromium	52-2	447714	450133	447713	448520	0.31	cps
Cobalt	59-2	764470	761431	759427	761776	0.33	cps
Copper	63-2	539735	539555	537329	538873	0.25	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	23	50	30	34	40.30	cps
Erbium	164-1	200	225	292	239	19.84	cps
Erbium	164-2	110	107	130	116	10.92	cps
Gadolinium	160-1	167	242	158	189	24.30	cps
Gadolinium	160-2	470	390	450	437	9.54	cps
Holmium	165-1	22497113	22264816	22043211	22268380	1.02	cps
Holmium	165-2	10515010	10325079	10352622	10397570	0.99	cps
Indium	115-1	18366880	18249349	18002698	18206309	1.02	cps
Indium	115-2	3092820	3096650	3095558	3095009	0.06	cps
Iron	56-2	4329994	4303240	4298865	4310700	0.39	cps
Iron	57-2	98326	96575	96846	97249	0.97	cps
Krypton	83-1	970	1150	947	1022	10.89	cps
Lead	206-1	2639637	2654321	2665064	2653007	0.48	cps
Lead	207-1	2395576	2400535	2400023	2398711	0.11	cps
Lead	208-1	11035677	11051486	11006828	11031330	0.21	cps
Lithium	6-1	5024619	4977320	4901109	4967683	1.25	cps
Magnesium	24-2	480170	478175	474115	477487	0.65	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:44:29	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	264227	262551	263822	263534	0.33	cps
Molybdenum	94-1	3717	3551	3726	3665	2.69	cps
Molybdenum	95-1	4434	3817	3984	4079	7.82	cps
Molybdenum	96-1	5143	5059	4451	4884	7.73	cps
Molybdenum	97-1	2650	2400	2550	2534	4.97	cps
Molybdenum	98-1	7135	6527	6577	6746	5.01	cps
Neodymium	150-1	20	53	60	44	48.22	cps
Neodymium	150-2	10	20	3	11	75.52	cps
Nickel	60-2	202711	201713	201150	201858	0.39	cps
Phosphorus	31-2	175	150	183	169	10.24	cps
Potassium	39-2	667910	666813	664692	666471	0.25	cps
Rhodium	103-1	17118074	16774930	16611457	16834821	1.54	cps
Rhodium	103-2	7763249	7631977	7617633	7670953	1.05	cps
Scandium	45-1	11913595	11899830	11680721	11831382	1.10	cps
Scandium	45-2	474778	467523	467103	469801	0.92	cps
Selenium	77-2	3084	2664	2727	2825	8.02	cps
Selenium	78-2	9653	9729	9579	9654	0.78	cps
Selenium	82-1	74254	73888	73692	73945	0.39	cps
Silicon	28-1	197401	196744	195072	196405	0.61	cps
Silver	109-1	1938867	1946469	1927093	1937476	0.50	cps
Silver	107-1	1985583	2010000	1997445	1997676	0.61	cps
Sodium	23-2	1524796	1514177	1494399	1511124	1.02	cps
Strontium	86-1	14099	13607	13849	13852	1.78	cps
Strontium	88-1	107417	109893	107660	108323	1.26	cps
Sulfur	34-1	547052	543504	535031	541862	1.14	cps
Terbium	159-1	23228996	23014158	22815393	23019516	0.90	cps
Terbium	159-2	10484045	10258780	10245835	10329553	1.30	cps
Thallium	203-1	3272877	3295167	3300171	3289405	0.44	cps
Thallium	205-1	8002071	7959752	7855143	7938989	0.95	cps
Thorium	232-1	7658	8131	8342	8043	4.35	cps
Tin	118-1	4309	4643	4584	4512	3.95	cps
Titanium	47-1	1734	1667	1600	1667	4.00	cps
Uranium	238-1	6310	5676	5360	5782	8.37	cps
Vanadium	51-2	359941	360860	360284	360362	0.13	cps
Yttrium	89-1	22597288	22200117	21970386	22255931	1.43	cps
Yttrium	89-2	2760152	2729111	2751271	2746845	0.58	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 14:44:29	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	172768	169632	171824	171408	0.94	cps
Zirconium	90-1	3901	3859	4059	3940	2.68	cps
Zirconium	91-1	1533	1275	1433	1414	9.21	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:04:37 DataFile Name : 013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725	2959	3009	2898	5.22	cps
Antimony	121-1	26718	26785	27244	26916	1.06	cps
Arsenic	75-2	456	470	493	473	3.94	cps
Barium	135-1	33140	33566	33533	33413	0.71	cps
Barium	137-1	59713	60291	59814	59939	0.51	cps
Beryllium	9-1	2967	3378	3173	3173	6.48	cps
Bismuth	209-1	13885795	13932770	13765389	13861318	0.62	cps
Bismuth	209-2	7642016	7561738	7530516	7578090	0.76	cps
Boron	10-1	13840	14232	14991	14355	4.08	cps
Boron	11-1	67795	68205	69385	68461	1.21	cps
Cadmium	111-1	11452	11004	10903	11120	2.63	cps
Cadmium	106-1	10529	10396	10288	10404	1.16	cps
Cadmium	108-1	408	338	350	365	10.35	cps
Calcium	43-1	23302	23670	22902	23291	1.65	cps
Calcium	44-1	386095	381589	385896	384527	0.66	cps
Chromium	52-2	10027	10117	9907	10017	1.05	cps
Cobalt	59-2	7202	7399	7232	7277	1.46	cps
Copper	63-2	10531	10968	10861	10786	2.11	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	20	17	67	34	81.16	cps
Erbium	164-1	100	117	75	97	21.57	cps
Erbium	164-2	90	103	77	90	14.82	cps
Gadolinium	160-1	167	233	167	189	20.38	cps
Gadolinium	160-2	407	377	417	400	5.20	cps
Holmium	165-1	22109822	21909869	21943152	21987614	0.49	cps
Holmium	165-2	10564763	10476836	10500364	10513988	0.43	cps
Indium	115-1	18301306	18078341	18087312	18155653	0.70	cps
Indium	115-2	3089250	3093548	3096497	3093098	0.12	cps
Iron	56-2	199412	199671	199210	199431	0.12	cps
Iron	57-2	4927	5179	5479	5195	5.32	cps
Krypton	83-1	1157	993	1020	1057	8.29	cps
Lead	206-1	12167	12417	12006	12197	1.70	cps
Lead	207-1	11366	11327	11116	11270	1.19	cps
Lead	208-1	49704	49682	48920	49435	0.90	cps
Lithium	6-1	4994992	4990523	4948306	4977940	0.52	cps
Magnesium	24-2	174623	178332	177970	176975	1.16	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:04:37	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2600	2774	2784	2719	3.79	cps
Molybdenum	94-1	30642	30801	28930	30124	3.44	cps
Molybdenum	95-1	37634	37584	38604	37940	1.52	cps
Molybdenum	96-1	42364	42055	41938	42119	0.52	cps
Molybdenum	97-1	23862	23211	23412	23495	1.42	cps
Molybdenum	98-1	59884	59843	59031	59586	0.81	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	17	3	20	13	66.16	cps
Nickel	60-2	2130	2004	1914	2016	5.40	cps
Phosphorus	31-2	633	667	517	606	13.01	cps
Potassium	39-2	169372	170856	172405	170878	0.89	cps
Rhodium	103-1	16933240	16939977	16862969	16912062	0.25	cps
Rhodium	103-2	7914380	7815027	7757431	7828946	1.01	cps
Scandium	45-1	11931341	11765894	11792988	11830075	0.75	cps
Scandium	45-2	479789	473770	481990	478516	0.89	cps
Selenium	77-2	80	60	83	74	16.95	cps
Selenium	78-2	287	289	304	293	3.12	cps
Selenium	82-1	1651	1791	1726	1723	4.06	cps
Silicon	28-1	271674	273118	272712	272501	0.27	cps
Silver	109-1	18488	18396	18454	18446	0.25	cps
Silver	107-1	19139	18630	19639	19136	2.64	cps
Sodium	23-2	351250	352827	356815	353631	0.81	cps
Strontium	86-1	6077	6418	5935	6143	4.05	cps
Strontium	88-1	41377	39330	41126	40611	2.75	cps
Sulfur	34-1	567454	572257	570536	570082	0.43	cps
Terbium	159-1	22812441	22724890	22691215	22742849	0.28	cps
Terbium	159-2	10443877	10389958	10348714	10394183	0.46	cps
Thallium	203-1	13983	13557	13382	13641	2.26	cps
Thallium	205-1	32106	31288	33042	32145	2.73	cps
Thorium	232-1	45200	45669	44130	45000	1.75	cps
Tin	118-1	62439	63402	62506	62782	0.86	cps
Titanium	47-1	10287	10921	10888	10699	3.33	cps
Uranium	238-1	46936	46141	46308	46462	0.90	cps
Vanadium	51-2	18398	18305	18665	18456	1.01	cps
Yttrium	89-1	22342877	22370055	22261251	22324728	0.25	cps
Yttrium	89-2	2763664	2755847	2766247	2761919	0.20	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:04:37	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2617	2704	2664	2661	1.63	cps
Zirconium	90-1	24155	23846	24313	24104	0.99	cps
Zirconium	91-1	5851	5335	5751	5646	4.86	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:08:14 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	117	92	86	39.11	cps
Antimony	121-1	508	492	500	500	1.67	cps
Arsenic	75-2	6	11	11	9	34.60	cps
Barium	135-1	50	50	25	42	34.64	cps
Barium	137-1	75	83	67	75	11.11	cps
Beryllium	9-1	100	117	133	117	14.29	cps
Bismuth	209-1	14065375	13946962	14053471	14021936	0.46	cps
Bismuth	209-2	7787047	7751685	7665060	7734597	0.81	cps
Boron	10-1	1892	1800	1692	1795	5.58	cps
Boron	11-1	8845	8236	8628	8569	3.60	cps
Cadmium	111-1	7231	7180	7533	7315	2.60	cps
Cadmium	106-1	10296	10246	10738	10426	2.60	cps
Cadmium	108-1	25	42	13	26	55.46	cps
Calcium	43-1	375	300	417	364	16.25	cps
Calcium	44-1	9945	9887	9962	9931	0.40	cps
Chromium	52-2	1503	1287	1393	1395	7.77	cps
Cobalt	59-2	90	90	73	84	11.40	cps
Copper	63-2	800	727	773	767	4.84	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	20	27	33	27	24.99	cps
Erbium	164-1	83	142	117	114	25.69	cps
Erbium	164-2	80	87	100	89	11.46	cps
Gadolinium	160-1	242	158	175	192	23.01	cps
Gadolinium	160-2	423	370	397	397	6.72	cps
Holmium	165-1	22390530	22579170	22611409	22527036	0.53	cps
Holmium	165-2	10746811	10746703	10625564	10706359	0.65	cps
Indium	115-1	18416171	18486863	18558648	18487228	0.39	cps
Indium	115-2	3140069	3189617	3156271	3161986	0.80	cps
Iron	56-2	6107	6185	5985	6092	1.66	cps
Iron	57-2	298	248	225	257	14.51	cps
Krypton	83-1	1090	1070	1153	1105	3.94	cps
Lead	206-1	1739	1600	1650	1663	4.23	cps
Lead	207-1	1667	1733	1717	1706	2.03	cps
Lead	208-1	6645	6429	6523	6532	1.66	cps
Lithium	6-1	5068996	5071442	5074165	5071534	0.05	cps
Magnesium	24-2	642	733	600	658	10.36	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:08:14	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	33	50	39	24.75	cps
Molybdenum	94-1	500	700	733	644	19.58	cps
Molybdenum	95-1	133	158	150	147	8.65	cps
Molybdenum	96-1	267	217	325	269	20.12	cps
Molybdenum	97-1	92	100	117	103	12.39	cps
Molybdenum	98-1	225	350	308	294	21.62	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	60	47	47	51	15.06	cps
Phosphorus	31-2	142	108	175	142	23.53	cps
Potassium	39-2	24621	24162	23328	24037	2.73	cps
Rhodium	103-1	17227661	17330463	17281194	17279773	0.30	cps
Rhodium	103-2	8001063	8063447	8030544	8031684	0.39	cps
Scandium	45-1	12187045	12052329	12053687	12097687	0.64	cps
Scandium	45-2	490729	491517	487509	489918	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	61	46	56	14.53	cps
Selenium	82-1	11	14	-63	-13	-345.08	cps
Silicon	28-1	181261	181025	181235	181174	0.07	cps
Silver	109-1	108	117	167	131	24.16	cps
Silver	107-1	250	233	242	242	3.45	cps
Sodium	23-2	16760	17161	16935	16952	1.18	cps
Strontium	86-1	1617	1600	1508	1575	3.70	cps
Strontium	88-1	192	133	158	161	18.17	cps
Sulfur	34-1	565440	560610	559210	561754	0.58	cps
Terbium	159-1	23195610	23001635	23118462	23105236	0.42	cps
Terbium	159-2	10593948	10660335	10557525	10603936	0.49	cps
Thallium	203-1	942	1025	1017	995	4.62	cps
Thallium	205-1	1367	1600	1542	1503	8.08	cps
Thorium	232-1	3306	3412	3956	3558	9.81	cps
Tin	118-1	1158	1258	1717	1378	21.62	cps
Titanium	47-1	142	108	100	117	18.90	cps
Uranium	238-1	2542	2500	2909	2650	8.48	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	22622041	22670448	22858350	22716946	0.55	cps
Yttrium	89-2	2802884	2851914	2852871	2835889	1.01	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:08:14	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	877	1010	1063	983	9.78	cps
Zirconium	90-1	1425	1709	1575	1570	9.03	cps
Zirconium	91-1	408	350	317	358	12.95	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:11:52 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12134529	12087744	12226095	12149456	0.58	cps
Antimony	121-1	16877	16585	16427	16630	1.37	cps
Arsenic	75-2	167	115	126	136	20.10	cps
Barium	135-1	4826	5143	4818	4929	3.76	cps
Barium	137-1	8236	8661	8570	8489	2.64	cps
Beryllium	9-1	817	839	939	865	7.53	cps
Bismuth	209-1	12495801	12603297	12512341	12537146	0.46	cps
Bismuth	209-2	6736816	6725621	6764440	6742292	0.30	cps
Boron	10-1	1408	1533	1675	1539	8.67	cps
Boron	11-1	7235	7302	7035	7191	1.93	cps
Cadmium	111-1	8993	9360	8755	9036	3.37	cps
Cadmium	106-1	9162	9253	8728	9048	3.10	cps
Cadmium	108-1	5155	4968	5009	5044	1.95	cps
Calcium	43-1	4476511	4463069	4492633	4477404	0.33	cps
Calcium	44-1	72320958	72399631	72328260	72349616	0.06	cps
Chromium	52-2	81370	79985	80381	80579	0.88	cps
Cobalt	59-2	7969	8012	8139	8040	1.10	cps
Copper	63-2	36342	36248	36372	36321	0.18	cps
Dysprosium	156-1	92	100	75	89	14.32	cps
Dysprosium	156-2	40	60	57	52	20.52	cps
Erbium	164-1	150	192	217	186	18.10	cps
Erbium	164-2	83	117	100	100	16.66	cps
Gadolinium	160-1	192	208	167	189	11.10	cps
Gadolinium	160-2	350	353	347	350	0.95	cps
Holmium	165-1	21743428	21646939	21680642	21690336	0.23	cps
Holmium	165-2	10065613	10169884	10212183	10149227	0.74	cps
Indium	115-1	16766526	16888762	16752182	16802490	0.45	cps
Indium	115-2	2796248	2824660	2838707	2819872	0.77	cps
Iron	56-2	342302697	341204552	344074041	342527097	0.42	cps
Iron	57-2	8382208	8368070	8405888	8385388	0.23	cps
Krypton	83-1	980	1097	963	1013	7.17	cps
Lead	206-1	51166	51974	51227	51456	0.88	cps
Lead	207-1	41894	41471	42658	42008	1.43	cps
Lead	208-1	197019	198558	197784	197787	0.39	cps
Lithium	6-1	4286959	4255152	4209101	4250404	0.92	cps
Magnesium	24-2	31132030	30950118	31357919	31146689	0.66	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:11:52 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18796	18832	18966	18865	0.47	cps
Molybdenum	94-1	8044511	8046349	8052813	8047891	0.05	cps
Molybdenum	95-1	14173447	14203012	14251511	14209324	0.28	cps
Molybdenum	96-1	15087613	15223243	15135189	15148681	0.45	cps
Molybdenum	97-1	8766477	8835218	8847676	8816457	0.50	cps
Molybdenum	98-1	22554849	22438539	22545837	22513075	0.29	cps
Neodymium	150-1	80	80	73	78	4.94	cps
Neodymium	150-2	17	30	57	34	59.13	cps
Nickel	60-2	9160	9103	9150	9137	0.33	cps
Phosphorus	31-2	688221	689593	696432	691415	0.64	cps
Potassium	39-2	27332045	27288386	27496953	27372461	0.40	cps
Rhodium	103-1	14906176	14855631	14814033	14858613	0.31	cps
Rhodium	103-2	6847822	6837025	6824199	6836348	0.17	cps
Scandium	45-1	10898592	10926126	10885681	10903466	0.19	cps
Scandium	45-2	437531	431916	439405	436284	0.89	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	43	44	56	48	14.75	cps
Selenium	82-1	99	-68	90	40	234.16	cps
Silicon	28-1	349960	351306	354363	351876	0.64	cps
Silver	109-1	833	650	808	764	13.02	cps
Silver	107-1	900	825	1175	967	19.06	cps
Sodium	23-2	61737614	61189003	61621958	61516192	0.47	cps
Strontium	86-1	159425	161220	159729	160124	0.60	cps
Strontium	88-1	1363611	1393962	1381662	1379745	1.11	cps
Sulfur	34-1	7155562	7192858	7213210	7187210	0.41	cps
Terbium	159-1	22621519	22234936	22356967	22404474	0.88	cps
Terbium	159-2	9956845	9943386	9990612	9963614	0.24	cps
Thallium	203-1	2692	3617	3851	3387	18.09	cps
Thallium	205-1	6352	7869	8320	7514	13.72	cps
Thorium	232-1	3917	4017	4151	4029	2.91	cps
Tin	118-1	2809	3000	2934	2914	3.34	cps
Titanium	47-1	3979659	4004221	4017259	4000380	0.48	cps
Uranium	238-1	3576	3617	3367	3520	3.81	cps
Vanadium	51-2	520	563	633	572	9.99	cps
Yttrium	89-1	21013386	21148453	21105708	21089182	0.33	cps
Yttrium	89-2	2578346	2578249	2603192	2586596	0.56	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:11:52	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8566	8609	8506	8560	0.61	cps
Zirconium	90-1	2742	2750	3484	2992	14.24	cps
Zirconium	91-1	658	717	667	681	4.64	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:15:30 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12291559	12225224	12228360	12248381	0.31	cps
Antimony	121-1	288019	292272	285248	288513	1.23	cps
Arsenic	75-2	8308	8275	8328	8304	0.33	cps
Barium	135-1	75313	73654	72573	73847	1.87	cps
Barium	137-1	131871	130324	129399	130531	0.96	cps
Beryllium	9-1	54381	53756	53221	53786	1.08	cps
Bismuth	209-1	12788437	12871322	12625457	12761739	0.98	cps
Bismuth	209-2	6881748	6866799	6876133	6874893	0.11	cps
Boron	10-1	24037	23936	24304	24092	0.79	cps
Boron	11-1	115153	117707	115389	116083	1.22	cps
Cadmium	111-1	89046	89700	89805	89517	0.46	cps
Cadmium	106-1	21233	21350	21075	21219	0.65	cps
Cadmium	108-1	12189	12101	11730	12007	2.03	cps
Calcium	43-1	4547637	4560078	4460158	4522624	1.20	cps
Calcium	44-1	73347945	73479358	72115268	72980857	1.03	cps
Chromium	52-2	161954	162123	162447	162175	0.15	cps
Cobalt	59-2	142420	142238	142066	142241	0.12	cps
Copper	63-2	128726	128420	129443	128863	0.41	cps
Dysprosium	156-1	100	83	58	81	26.03	cps
Dysprosium	156-2	50	27	70	49	44.36	cps
Erbium	164-1	167	183	200	183	9.09	cps
Erbium	164-2	87	90	130	102	23.59	cps
Gadolinium	160-1	258	192	217	222	15.16	cps
Gadolinium	160-2	387	423	400	403	4.60	cps
Holmium	165-1	22219090	22159268	21853442	22077267	0.89	cps
Holmium	165-2	10304300	10306139	10312444	10307628	0.04	cps
Indium	115-1	17169028	17003256	16730454	16967580	1.31	cps
Indium	115-2	2860401	2902001	2888487	2883630	0.74	cps
Iron	56-2	347920952	345986263	346559530	346822248	0.29	cps
Iron	57-2	8453188	8462537	8417103	8444276	0.28	cps
Krypton	83-1	993	1040	1073	1036	3.88	cps
Lead	206-1	273143	275867	268559	272523	1.36	cps
Lead	207-1	235944	237679	233729	235784	0.84	cps
Lead	208-1	1082131	1094596	1068043	1081590	1.23	cps
Lithium	6-1	4308995	4286312	4225086	4273464	1.02	cps
Magnesium	24-2	31348794	31492569	31349690	31397018	0.26	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:15:30 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67350	65495	66814	66553	1.43	cps
Molybdenum	94-1	8780934	8781887	8699486	8754102	0.54	cps
Molybdenum	95-1	14742561	14765607	14596392	14701520	0.62	cps
Molybdenum	96-1	15859605	15831478	15621791	15770958	0.82	cps
Molybdenum	97-1	9226527	9189276	9087034	9167612	0.79	cps
Molybdenum	98-1	23597790	23534238	23089501	23407176	1.18	cps
Neodymium	150-1	147	60	53	87	60.08	cps
Neodymium	150-2	13	17	33	21	50.75	cps
Nickel	60-2	44688	43321	43762	43924	1.59	cps
Phosphorus	31-2	701535	699560	697921	699672	0.26	cps
Potassium	39-2	27720327	27795916	27732810	27749684	0.15	cps
Rhodium	103-1	15316818	15159282	14782401	15086167	1.82	cps
Rhodium	103-2	6970111	6942580	6953765	6955485	0.20	cps
Scandium	45-1	11062814	11058436	10844237	10988496	1.14	cps
Scandium	45-2	442413	443548	446113	444025	0.43	cps
Selenium	77-2	220	227	247	231	6.00	cps
Selenium	78-2	802	906	778	828	8.20	cps
Selenium	82-1	6367	6258	6086	6237	2.26	cps
Silicon	28-1	800212	795732	773565	789836	1.81	cps
Silver	109-1	334239	332530	328091	331620	0.96	cps
Silver	107-1	341112	348187	338462	342587	1.47	cps
Sodium	23-2	62179924	62353951	61938422	62157433	0.34	cps
Strontium	86-1	389003	391618	379076	386565	1.71	cps
Strontium	88-1	3329521	3311702	3278481	3306568	0.78	cps
Sulfur	34-1	7298518	7277305	7056725	7210849	1.86	cps
Terbium	159-1	22962960	22817885	22327642	22702829	1.47	cps
Terbium	159-2	10193933	10221249	10197993	10204392	0.14	cps
Thallium	203-1	276326	278268	279157	277917	0.52	cps
Thallium	205-1	646961	660674	644697	650777	1.33	cps
Thorium	232-1	3223	3373	3317	3304	2.30	cps
Tin	118-1	580702	581340	574532	578858	0.65	cps
Titanium	47-1	4163911	4148877	4046131	4119640	1.56	cps
Uranium	238-1	2271769	2288842	2268822	2276478	0.47	cps
Vanadium	51-2	66492	64527	64433	65151	1.78	cps
Yttrium	89-1	21457193	21302731	21026261	21262062	1.03	cps
Yttrium	89-2	2646961	2650377	2649873	2649071	0.07	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:15:30	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21950	22831	21940	22240	2.30	cps
Zirconium	90-1	1212498	1214024	1192408	1206310	1.00	cps
Zirconium	91-1	271064	267354	265573	267997	1.05	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:19:08	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7121045	7156102	7259425	7178857	1.00	cps
Antimony	121-1	6768568	6763922	6788546	6773678	0.19	cps
Arsenic	75-2	200763	201977	204156	202299	0.85	cps
Barium	135-1	8536842	8506756	8525762	8523120	0.18	cps
Barium	137-1	14942546	14872204	14930346	14915032	0.25	cps
Beryllium	9-1	1333002	1340232	1351212	1341482	0.68	cps
Bismuth	209-1	12171603	12140304	12106231	12139380	0.27	cps
Bismuth	209-2	6405817	6413346	6457843	6425668	0.44	cps
Boron	10-1	230880	244742	243280	239634	3.18	cps
Boron	11-1	1107367	1138556	1161941	1135955	2.41	cps
Cadmium	111-1	2068757	2073340	2094278	2078792	0.65	cps
Cadmium	106-1	243093	249230	247359	246561	1.28	cps
Cadmium	108-1	162284	164222	163700	163402	0.61	cps
Calcium	43-1	11214713	11300032	11317644	11277463	0.49	cps
Calcium	44-1	182680896	182515196	183442742	182879611	0.27	cps
Chromium	52-2	2099946	2114606	2109538	2108030	0.35	cps
Cobalt	59-2	3280239	3293237	3304588	3292688	0.37	cps
Copper	63-2	5065939	5058381	5064857	5063059	0.08	cps
Dysprosium	156-1	217	267	242	242	10.34	cps
Dysprosium	156-2	230	240	193	221	11.11	cps
Erbium	164-1	200	200	142	181	18.65	cps
Erbium	164-2	107	100	117	108	7.78	cps
Gadolinium	160-1	200	233	217	217	7.69	cps
Gadolinium	160-2	403	390	363	386	5.28	cps
Holmium	165-1	21636322	21396875	21566727	21533308	0.57	cps
Holmium	165-2	9988123	10065828	10017978	10023976	0.39	cps
Indium	115-1	16055789	16234341	16286969	16192366	0.75	cps
Indium	115-2	2792231	2810572	2827104	2809969	0.62	cps
Iron	56-2	429019487	427325698	428887865	428411017	0.22	cps
Iron	57-2	10456367	10504070	10501538	10487325	0.26	cps
Krypton	83-1	1063	963	970	999	5.60	cps
Lead	206-1	5403175	5410598	5464237	5426003	0.61	cps
Lead	207-1	4655796	4678203	4942315	4758771	3.35	cps
Lead	208-1	22027759	21954526	22476573	22152953	1.28	cps
Lithium	6-1	4205848	4199131	4254069	4219683	0.71	cps
Magnesium	24-2	78292552	78959566	79117685	78789934	0.56	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:19:08	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2393361	2398806	2423905	2405357	0.68	cps
Molybdenum	94-1	15082101	15018080	14986896	15029026	0.32	cps
Molybdenum	95-1	18377568	18327691	18442971	18382743	0.31	cps
Molybdenum	96-1	20336329	20285430	20574300	20398686	0.76	cps
Molybdenum	97-1	11414397	11395866	11526446	11445570	0.62	cps
Molybdenum	98-1	29065794	29201289	29551006	29272696	0.86	cps
Neodymium	150-1	680	893	867	813	14.29	cps
Neodymium	150-2	113	87	107	102	13.58	cps
Nickel	60-2	857897	860506	866931	861778	0.54	cps
Phosphorus	31-2	69897	72518	73280	71898	2.47	cps
Potassium	39-2	35148163	35249016	35478529	35291903	0.48	cps
Rhodium	103-1	14379698	14348519	14414768	14380995	0.23	cps
Rhodium	103-2	6577567	6554291	6596898	6576252	0.32	cps
Scandium	45-1	10745897	10747683	10874163	10789247	0.68	cps
Scandium	45-2	437539	439457	444494	440497	0.82	cps
Selenium	77-2	6722	6341	6505	6523	2.92	cps
Selenium	78-2	20876	20609	20600	20695	0.76	cps
Selenium	82-1	155437	157444	159148	157343	1.18	cps
Silicon	28-1	4919176	4968922	5027459	4971852	1.09	cps
Silver	109-1	9060206	9036698	9100112	9065672	0.35	cps
Silver	107-1	9320506	9411163	9348694	9360121	0.50	cps
Sodium	23-2	157408108	155732433	157810462	156983667	0.70	cps
Strontium	86-1	2324191	2365018	2369256	2352822	1.06	cps
Strontium	88-1	20219507	20497091	20607754	20441451	0.98	cps
Sulfur	34-1	1278437	1285180	1275532	1279716	0.39	cps
Terbium	159-1	21955677	21871251	22006720	21944549	0.31	cps
Terbium	159-2	9840589	9818547	9840069	9833068	0.13	cps
Thallium	203-1	6700822	6684377	6733222	6706140	0.37	cps
Thallium	205-1	15685159	15684548	15738397	15702701	0.20	cps
Thorium	232-1	24604516	24568529	24417788	24530278	0.40	cps
Tin	118-1	5977948	6048634	6039176	6021919	0.64	cps
Titanium	47-1	5087618	5072109	5136394	5098707	0.66	cps
Uranium	238-1	24157626	24273719	24329363	24253569	0.36	cps
Vanadium	51-2	1681875	1695101	1696276	1691084	0.47	cps
Yttrium	89-1	20780416	20965135	21095576	20947042	0.76	cps
Yttrium	89-2	2603988	2592530	2618081	2604866	0.49	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P7
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:19:08	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	736454	733125	737618	735732	0.32	cps
Zirconium	90-1	12804605	12890694	12926079	12873793	0.49	cps
Zirconium	91-1	2779844	2805802	2802014	2795887	0.50	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:22:55 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	500	700	608	16.61	cps
Antimony	121-1	6427	7686	8336	7483	12.97	cps
Arsenic	75-2	31	26	39	32	20.26	cps
Barium	135-1	517	458	692	556	21.86	cps
Barium	137-1	883	925	1075	961	10.49	cps
Beryllium	9-1	256	261	233	250	5.88	cps
Bismuth	209-1	13572080	13687176	13876115	13711790	1.12	cps
Bismuth	209-2	7627794	7574504	7730168	7644155	1.03	cps
Boron	10-1	6418	5276	5193	5629	12.16	cps
Boron	11-1	29196	26507	23719	26474	10.34	cps
Cadmium	111-1	7224	7612	7308	7381	2.77	cps
Cadmium	106-1	9962	10521	10112	10199	2.84	cps
Cadmium	108-1	42	33	29	35	18.33	cps
Calcium	43-1	1033	1067	1117	1072	3.91	cps
Calcium	44-1	22426	21825	21182	21811	2.85	cps
Chromium	52-2	1440	1433	1610	1495	6.70	cps
Cobalt	59-2	307	263	327	299	10.83	cps
Copper	63-2	1363	1490	1357	1403	5.35	cps
Dysprosium	156-1	58	33	33	42	34.65	cps
Dysprosium	156-2	20	33	17	23	37.78	cps
Erbium	164-1	133	117	167	139	18.33	cps
Erbium	164-2	40	67	63	57	25.64	cps
Gadolinium	160-1	175	167	250	197	23.27	cps
Gadolinium	160-2	463	373	397	411	11.36	cps
Holmium	165-1	21707630	21914996	22129865	21917497	0.96	cps
Holmium	165-2	10525291	10458771	10614638	10532900	0.74	cps
Indium	115-1	17643908	17935666	17997733	17859102	1.06	cps
Indium	115-2	3077145	3079313	3112266	3089574	0.64	cps
Iron	56-2	37883	37509	37571	37654	0.53	cps
Iron	57-2	1006	999	984	996	1.15	cps
Krypton	83-1	1000	1090	1010	1033	4.77	cps
Lead	206-1	3334	3356	3117	3269	4.04	cps
Lead	207-1	3039	3039	3200	3093	3.01	cps
Lead	208-1	13019	12919	13197	13045	1.08	cps
Lithium	6-1	4562693	4605263	4691767	4619908	1.42	cps
Magnesium	24-2	5551	5526	5751	5610	2.20	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB79 Instrumnet Name : P7
 Client Sample ID : CCB79 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:22:55 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207	140	213	187	21.73	cps
Molybdenum	94-1	3459	3442	3967	3623	8.24	cps
Molybdenum	95-1	4609	4351	4476	4479	2.89	cps
Molybdenum	96-1	4826	4901	4918	4882	1.00	cps
Molybdenum	97-1	2700	2909	2850	2820	3.81	cps
Molybdenum	98-1	7235	7077	6685	6999	4.05	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	110	120	133	121	9.67	cps
Phosphorus	31-2	125	167	158	150	14.70	cps
Potassium	39-2	30532	29731	29722	29995	1.55	cps
Rhodium	103-1	16390368	16531976	16644162	16522169	0.77	cps
Rhodium	103-2	7784399	7739503	7814088	7779330	0.48	cps
Scandium	45-1	11325227	11383478	11452486	11387064	0.56	cps
Scandium	45-2	460767	462216	465405	462796	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	81	57	67	19.44	cps
Selenium	82-1	100	-31	71	47	146.58	cps
Silicon	28-1	183925	181984	180324	182078	0.99	cps
Silver	109-1	1008	825	950	928	10.10	cps
Silver	107-1	1033	1025	1033	1031	0.47	cps
Sodium	23-2	45219	44049	43991	44420	1.56	cps
Strontium	86-1	1925	1975	1934	1945	1.38	cps
Strontium	88-1	1667	1492	1500	1553	6.36	cps
Sulfur	34-1	478419	482841	487627	482962	0.95	cps
Terbium	159-1	22438943	22590384	22723993	22584440	0.63	cps
Terbium	159-2	10343436	10381399	10501911	10408915	0.79	cps
Thallium	203-1	2150	2350	2050	2184	7.00	cps
Thallium	205-1	5201	4759	4626	4862	6.19	cps
Thorium	232-1	7224	7486	7336	7349	1.78	cps
Tin	118-1	3376	3501	3884	3587	7.39	cps
Titanium	47-1	592	525	642	586	9.99	cps
Uranium	238-1	4476	4668	5110	4751	6.84	cps
Vanadium	51-2	100	110	107	106	4.82	cps
Yttrium	89-1	21546310	21851800	22056089	21818066	1.18	cps
Yttrium	89-2	2719497	2708594	2773504	2733865	1.27	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P7
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:22:55	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1033	927	933	964	6.20	cps
Zirconium	90-1	3150	3217	3542	3303	6.35	cps
Zirconium	91-1	567	875	642	694	23.16	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : PB124981BL Instrumnet Name : P7
 Client Sample ID : PB124981BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:26:32 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	267	217	228	15.23	cps
Antimony	121-1	1592	1717	2042	1784	13.03	cps
Arsenic	75-2	19	13	15	15	18.35	cps
Barium	135-1	42	100	100	81	41.81	cps
Barium	137-1	150	175	150	158	9.12	cps
Beryllium	9-1	117	139	183	146	23.20	cps
Bismuth	209-1	13884339	13781156	13837542	13834346	0.37	cps
Bismuth	209-2	7578650	7570211	7586454	7578438	0.11	cps
Boron	10-1	2550	2442	2434	2475	2.63	cps
Boron	11-1	13089	12781	12455	12775	2.48	cps
Cadmium	111-1	7554	7164	7413	7377	2.67	cps
Cadmium	106-1	10680	10129	10454	10421	2.66	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	417	342	325	361	13.52	cps
Calcium	44-1	11005	10946	10312	10754	3.57	cps
Chromium	52-2	1207	1407	1427	1347	9.03	cps
Cobalt	59-2	113	90	113	106	12.77	cps
Copper	63-2	980	1017	997	998	1.84	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	37	13	27	26	45.82	cps
Erbium	164-1	100	208	167	158	34.51	cps
Erbium	164-2	57	70	97	74	27.36	cps
Gadolinium	160-1	108	192	158	153	27.45	cps
Gadolinium	160-2	383	400	387	390	2.26	cps
Holmium	165-1	22060605	22016542	21935414	22004187	0.29	cps
Holmium	165-2	10424248	10365310	10527081	10438880	0.78	cps
Indium	115-1	18214754	18041236	17989937	18081976	0.65	cps
Indium	115-2	3057128	3052077	3120809	3076671	1.25	cps
Iron	56-2	9186	8931	9014	9044	1.44	cps
Iron	57-2	280	263	309	284	8.20	cps
Krypton	83-1	1053	1063	1010	1042	2.72	cps
Lead	206-1	2884	2445	2645	2658	8.27	cps
Lead	207-1	2589	2272	2573	2478	7.19	cps
Lead	208-1	10546	9679	10096	10107	4.29	cps
Lithium	6-1	4727546	4745434	4692392	4721791	0.57	cps
Magnesium	24-2	742	917	1008	889	15.24	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : PB124981BL Instrumnet Name : P7
 Client Sample ID : PB124981BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:26:32 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	83	50	67	25.00	cps
Molybdenum	94-1	1258	1225	1367	1283	5.77	cps
Molybdenum	95-1	1058	983	1100	1047	5.65	cps
Molybdenum	96-1	1192	1250	1433	1292	9.76	cps
Molybdenum	97-1	717	683	733	711	3.58	cps
Molybdenum	98-1	1692	1675	1817	1728	4.48	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	50	50	50	50	0.00	cps
Phosphorus	31-2	125	108	150	128	16.41	cps
Potassium	39-2	25589	25139	24579	25103	2.02	cps
Rhodium	103-1	16737743	16774359	16522145	16678082	0.82	cps
Rhodium	103-2	7726090	7802539	7835307	7787979	0.72	cps
Scandium	45-1	11602327	11570292	11627555	11600058	0.25	cps
Scandium	45-2	462212	463434	464608	463418	0.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	63	63	57	16.76	cps
Selenium	82-1	45	-45	18	6	731.80	cps
Silicon	28-1	172382	172660	180057	175033	2.49	cps
Silver	109-1	283	208	300	264	18.50	cps
Silver	107-1	333	375	350	353	5.94	cps
Sodium	23-2	28636	27518	27743	27966	2.12	cps
Strontium	86-1	1934	1634	1517	1695	12.69	cps
Strontium	88-1	342	217	275	278	22.52	cps
Sulfur	34-1	501656	496242	506513	501470	1.02	cps
Terbium	159-1	22973389	22653258	22836592	22821080	0.70	cps
Terbium	159-2	10399069	10393196	10329356	10373874	0.37	cps
Thallium	203-1	1367	1400	1342	1370	2.14	cps
Thallium	205-1	2559	2450	2117	2375	9.69	cps
Thorium	232-1	4896	4840	4857	4864	0.59	cps
Tin	118-1	1784	1617	1942	1781	9.13	cps
Titanium	47-1	183	258	142	194	30.41	cps
Uranium	238-1	2809	3151	3017	2992	5.76	cps
Vanadium	51-2	20	33	13	22	45.83	cps
Yttrium	89-1	22275760	22068166	22011383	22118436	0.63	cps
Yttrium	89-2	2702522	2735077	2758680	2732093	1.03	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124981BL	Instrumnet Name :	P7
Client Sample ID :	PB124981BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:26:32	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	853	947	973	924	6.82	cps
Zirconium	90-1	1809	1934	2042	1928	6.06	cps
Zirconium	91-1	400	408	467	425	8.55	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124981BS	Instrumnet Name :	P7
Client Sample ID :	PB124981BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:30:09	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1362720	1365899	1364084	1364234	0.12	cps
Antimony	121-1	7196754	7291256	7243656	7243889	0.65	cps
Arsenic	75-2	215514	217384	217551	216817	0.52	cps
Barium	135-1	8740459	8991112	8873987	8868519	1.41	cps
Barium	137-1	15265239	15564469	15455252	15428320	0.98	cps
Beryllium	9-1	1449219	1465891	1455096	1456735	0.58	cps
Bismuth	209-1	13103786	13326725	13288832	13239781	0.90	cps
Bismuth	209-2	7081184	7081226	6926362	7029591	1.27	cps
Boron	10-1	252986	260239	260066	257764	1.61	cps
Boron	11-1	1196915	1250784	1227711	1225137	2.21	cps
Cadmium	111-1	2091787	2129518	2136693	2119333	1.14	cps
Cadmium	106-1	248978	253082	259594	253884	2.11	cps
Cadmium	108-1	169103	166588	168067	167919	0.75	cps
Calcium	43-1	2390767	2423936	2420523	2411742	0.76	cps
Calcium	44-1	39241215	39316068	39215580	39257621	0.13	cps
Chromium	52-2	2095471	2121833	2104490	2107265	0.64	cps
Cobalt	59-2	3419503	3423661	3438513	3427226	0.29	cps
Copper	63-2	4650477	4741520	4655236	4682411	1.09	cps
Dysprosium	156-1	150	150	192	164	14.68	cps
Dysprosium	156-2	213	153	157	174	19.33	cps
Erbium	164-1	142	133	183	153	17.53	cps
Erbium	164-2	90	117	100	102	13.18	cps
Gadolinium	160-1	158	192	258	203	25.11	cps
Gadolinium	160-2	413	377	400	397	4.68	cps
Holmium	165-1	21842767	22225035	21712359	21926720	1.22	cps
Holmium	165-2	10161317	10285214	10153392	10199974	0.72	cps
Indium	115-1	17167182	17179337	17319856	17222125	0.49	cps
Indium	115-2	2886029	2930838	2919172	2912013	0.80	cps
Iron	56-2	90118166	90322227	90075988	90172127	0.15	cps
Iron	57-2	2079819	2101045	2098836	2093233	0.56	cps
Krypton	83-1	1157	1050	1160	1122	5.58	cps
Lead	206-1	5641774	5788824	5702839	5711146	1.29	cps
Lead	207-1	5109464	5232583	5192421	5178156	1.21	cps
Lead	208-1	23152604	23689674	23557338	23466539	1.19	cps
Lithium	6-1	4514204	4514676	4520631	4516504	0.08	cps
Magnesium	24-2	16601295	16563946	16514646	16559963	0.26	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124981BS	Instrumnet Name :	P7
Client Sample ID :	PB124981BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:30:09	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2451587	2485255	2488398	2475080	0.82	cps
Molybdenum	94-1	15436487	15435090	15447359	15439645	0.04	cps
Molybdenum	95-1	18926605	18862133	18857818	18882185	0.20	cps
Molybdenum	96-1	20849623	21048026	20744460	20880703	0.74	cps
Molybdenum	97-1	11634145	11820989	11648002	11701045	0.89	cps
Molybdenum	98-1	29693075	30318307	30038728	30016703	1.04	cps
Neodymium	150-1	900	820	827	849	5.23	cps
Neodymium	150-2	50	73	60	61	19.15	cps
Nickel	60-2	901109	900958	899562	900543	0.09	cps
Phosphorus	31-2	74897	74352	74638	74629	0.37	cps
Potassium	39-2	7136327	7155292	7163714	7151778	0.20	cps
Rhodium	103-1	15411859	15650969	15692519	15585115	0.97	cps
Rhodium	103-2	7010395	7062637	7005206	7026079	0.45	cps
Scandium	45-1	11099663	11089221	11154739	11114541	0.32	cps
Scandium	45-2	440589	441745	444195	442177	0.42	cps
Selenium	77-2	6175	6328	6175	6226	1.42	cps
Selenium	78-2	21292	20980	21360	21211	0.96	cps
Selenium	82-1	162667	166046	164712	164475	1.03	cps
Silicon	28-1	4980155	5039077	5041215	5020149	0.69	cps
Silver	109-1	9341284	9329619	9388179	9353027	0.33	cps
Silver	107-1	9654931	9730671	9733141	9706247	0.46	cps
Sodium	23-2	32576341	32533801	32187105	32432416	0.66	cps
Strontium	86-1	2389557	2430037	2441406	2420333	1.13	cps
Strontium	88-1	21162288	21266016	21245828	21224711	0.26	cps
Sulfur	34-1	1323696	1344439	1327272	1331802	0.83	cps
Terbium	159-1	22445694	22773178	22487443	22568772	0.79	cps
Terbium	159-2	10082774	10004326	10073112	10053404	0.43	cps
Thallium	203-1	7113520	7285177	7089812	7162836	1.49	cps
Thallium	205-1	16663375	16845975	16616207	16708519	0.73	cps
Thorium	232-1	24880520	25442368	25093228	25138705	1.13	cps
Tin	118-1	6346041	6360857	6347386	6351428	0.13	cps
Titanium	47-1	5219594	5271556	5258607	5249919	0.52	cps
Uranium	238-1	24591478	25074895	24868323	24844899	0.98	cps
Vanadium	51-2	1691274	1703883	1704883	1700013	0.45	cps
Yttrium	89-1	21419845	21556696	21533769	21503436	0.34	cps
Yttrium	89-2	2625084	2651659	2640794	2639179	0.51	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124981BS	Instrumnet Name :	P7
Client Sample ID :	PB124981BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:30:09	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	743991	749187	752963	748714	0.60	cps
Zirconium	90-1	13075436	13100373	13135485	13103765	0.23	cps
Zirconium	91-1	2815037	2852350	2865457	2844281	0.92	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:33:47	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23652	25777	23415	24281	5.36	cps
Antimony	121-1	60933	56933	56113	57993	4.45	cps
Arsenic	75-2	183	181	161	175	7.03	cps
Barium	135-1	238075	238389	244384	240283	1.48	cps
Barium	137-1	417198	429203	429491	425297	1.65	cps
Beryllium	9-1	239	222	156	206	21.45	cps
Bismuth	209-1	13070150	13492175	13580454	13380926	2.04	cps
Bismuth	209-2	6782807	6828223	6802641	6804557	0.33	cps
Boron	10-1	11421	9628	9537	10196	10.42	cps
Boron	11-1	53010	47074	42803	47629	10.76	cps
Cadmium	111-1	8436	8139	7957	8178	2.96	cps
Cadmium	106-1	9862	9812	9787	9821	0.39	cps
Cadmium	108-1	108	96	104	103	6.19	cps
Calcium	43-1	3493463	3471954	3412425	3459281	1.21	cps
Calcium	44-1	57657737	56969837	55883691	56837088	1.57	cps
Chromium	52-2	5755	5841	5414	5670	3.98	cps
Cobalt	59-2	8543	8206	8779	8509	3.39	cps
Copper	63-2	16036	15312	14934	15427	3.63	cps
Dysprosium	156-1	708	708	833	750	9.62	cps
Dysprosium	156-2	217	330	297	281	20.72	cps
Erbium	164-1	750	708	883	781	11.71	cps
Erbium	164-2	310	323	333	322	3.63	cps
Gadolinium	160-1	583	767	808	720	16.64	cps
Gadolinium	160-2	557	517	640	571	11.02	cps
Holmium	165-1	21501500	21983967	22139659	21875042	1.52	cps
Holmium	165-2	9527232	9569374	9497324	9531310	0.38	cps
Indium	115-1	17357711	17498768	17404197	17420225	0.41	cps
Indium	115-2	2620499	2659405	2633429	2637778	0.75	cps
Iron	56-2	684378	680118	678191	680896	0.46	cps
Iron	57-2	2015	2865	3257	2712	23.41	cps
Krypton	83-1	1267	1260	1260	1262	0.30	cps
Lead	206-1	52778	43338	35520	43879	19.69	cps
Lead	207-1	47330	37214	31388	38644	20.87	cps
Lead	208-1	214137	172240	142848	176408	20.31	cps
Lithium	6-1	4525171	4529066	4432957	4495731	1.21	cps
Magnesium	24-2	1183624	1182360	1175123	1180369	0.39	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:33:47	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	662108	667833	661774	663905	0.51	cps
Molybdenum	94-1	6152	5735	6310	6065	4.90	cps
Molybdenum	95-1	5068	5260	5276	5201	2.23	cps
Molybdenum	96-1	6102	5910	5818	5943	2.43	cps
Molybdenum	97-1	3484	3167	3259	3303	4.93	cps
Molybdenum	98-1	8153	7911	8019	8028	1.51	cps
Neodymium	150-1	727	813	807	782	6.17	cps
Neodymium	150-2	247	263	313	274	12.64	cps
Nickel	60-2	3627	3427	3564	3539	2.89	cps
Phosphorus	31-2	233	167	167	189	20.38	cps
Potassium	39-2	242019	240330	233484	238611	1.89	cps
Rhodium	103-1	15555990	15801784	15543487	15633754	0.93	cps
Rhodium	103-2	6840698	6866272	6778637	6828535	0.66	cps
Scandium	45-1	11009685	11010606	10736952	10919081	1.44	cps
Scandium	45-2	390884	391858	385101	389281	0.94	cps
Selenium	77-2	17	17	17	17	0.00	cps
Selenium	78-2	57	63	61	60	4.67	cps
Selenium	82-1	14	40	-28	9	400.54	cps
Silicon	28-1	29921242	29983295	28274377	29392971	3.30	cps
Silver	109-1	16335	11664	9203	12401	29.21	cps
Silver	107-1	17528	12589	9220	13113	31.87	cps
Sodium	23-2	813921	802092	798357	804790	1.01	cps
Strontium	86-1	1675228	1678291	1670525	1674682	0.23	cps
Strontium	88-1	14732231	14724914	14636189	14697778	0.36	cps
Sulfur	34-1	567349	555848	534750	552649	2.99	cps
Terbium	159-1	22251733	22837483	22780591	22623269	1.43	cps
Terbium	159-2	9394183	9453099	9368939	9405407	0.46	cps
Thallium	203-1	17454	12006	9679	13046	30.59	cps
Thallium	205-1	39477	27371	21025	29291	32.00	cps
Thorium	232-1	14002	14136	14831	14323	3.11	cps
Tin	118-1	40075	38052	37643	38590	3.37	cps
Titanium	47-1	6153	4826	8310	6430	27.34	cps
Uranium	238-1	29777	30712	31080	30523	2.20	cps
Vanadium	51-2	1703	1934	1617	1751	9.35	cps
Yttrium	89-1	21390779	21300321	21145206	21278769	0.58	cps
Yttrium	89-2	2355457	2384530	2345460	2361816	0.86	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:33:47	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7449	7522	7595	7522	0.98	cps
Zirconium	90-1	8020	8019	10927	8988	18.67	cps
Zirconium	91-1	1642	2059	2200	1967	14.76	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:37:25	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20192	19625	20819	20212	2.96	cps
Antimony	121-1	41746	41847	44815	42802	4.07	cps
Arsenic	75-2	165	144	191	167	13.92	cps
Barium	135-1	234694	235926	237703	236108	0.64	cps
Barium	137-1	411725	411372	418784	413961	1.01	cps
Beryllium	9-1	106	189	178	157	28.74	cps
Bismuth	209-1	13705600	13734131	13985529	13808420	1.12	cps
Bismuth	209-2	6742674	6676692	6692479	6703948	0.51	cps
Boron	10-1	5535	5276	5209	5340	3.22	cps
Boron	11-1	26165	25956	25598	25906	1.11	cps
Cadmium	111-1	7105	6688	6606	6800	3.94	cps
Cadmium	106-1	9412	8853	8803	9023	3.75	cps
Cadmium	108-1	71	79	63	71	11.77	cps
Calcium	43-1	3061397	3068009	3020272	3049892	0.85	cps
Calcium	44-1	50673293	50355569	49453334	50160732	1.26	cps
Chromium	52-2	4594	4467	4504	4522	1.44	cps
Cobalt	59-2	7755	7585	7562	7634	1.38	cps
Copper	63-2	13553	13006	12979	13179	2.46	cps
Dysprosium	156-1	708	792	758	753	5.57	cps
Dysprosium	156-2	273	300	337	303	10.48	cps
Erbium	164-1	700	675	717	697	3.01	cps
Erbium	164-2	370	337	330	346	6.20	cps
Gadolinium	160-1	700	650	742	697	6.58	cps
Gadolinium	160-2	573	483	560	539	9.01	cps
Holmium	165-1	22287735	22120624	22488742	22299034	0.83	cps
Holmium	165-2	9304920	9243015	9289963	9279299	0.35	cps
Indium	115-1	16739949	16786684	16697817	16741483	0.27	cps
Indium	115-2	2480670	2458612	2461930	2467071	0.48	cps
Iron	56-2	599969	586576	595607	594051	1.15	cps
Iron	57-2	1727	431	810	989	67.41	cps
Krypton	83-1	1200	1257	1123	1193	5.61	cps
Lead	206-1	18324	18385	17034	17914	4.26	cps
Lead	207-1	16210	16327	15565	16034	2.56	cps
Lead	208-1	75581	72918	70587	73029	3.42	cps
Lithium	6-1	4126531	4023543	4035450	4061842	1.39	cps
Magnesium	24-2	1039971	1018754	1019624	1026116	1.17	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:37:25	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	602046	585109	591563	592906	1.44	cps
Molybdenum	94-1	3276	3017	4101	3465	16.35	cps
Molybdenum	95-1	1642	1967	1692	1767	9.91	cps
Molybdenum	96-1	2134	2575	2559	2423	10.34	cps
Molybdenum	97-1	1142	1075	1075	1097	3.51	cps
Molybdenum	98-1	2642	2850	2992	2828	6.23	cps
Neodymium	150-1	927	940	867	911	4.29	cps
Neodymium	150-2	237	260	260	252	5.34	cps
Nickel	60-2	3150	3137	2997	3095	2.74	cps
Phosphorus	31-2	133	108	92	111	18.88	cps
Potassium	39-2	201026	196717	199055	198933	1.08	cps
Rhodium	103-1	14933982	14934948	15005239	14958057	0.27	cps
Rhodium	103-2	6521733	6383198	6433506	6446146	1.09	cps
Scandium	45-1	9733004	9641822	9488808	9621212	1.28	cps
Scandium	45-2	349279	340792	342956	344342	1.28	cps
Selenium	77-2	7	13	17	12	41.65	cps
Selenium	78-2	44	46	61	51	18.05	cps
Selenium	82-1	-140	-221	-81	-147	-47.58	cps
Silicon	28-1	25286292	25064903	24972464	25107886	0.64	cps
Silver	109-1	3267	2759	3042	3023	8.43	cps
Silver	107-1	3559	3559	3084	3401	8.07	cps
Sodium	23-2	688482	668801	666960	674748	1.77	cps
Strontium	86-1	1566735	1576105	1575311	1572717	0.33	cps
Strontium	88-1	13846976	13773985	13851942	13824301	0.32	cps
Sulfur	34-1	497627	485039	469590	484085	2.90	cps
Terbium	159-1	22535310	22546235	22906442	22662662	0.93	cps
Terbium	159-2	9157763	9103312	9151956	9137677	0.33	cps
Thallium	203-1	3417	3226	3401	3348	3.17	cps
Thallium	205-1	7819	7853	6952	7541	6.77	cps
Thorium	232-1	7380	7758	8593	7910	7.85	cps
Tin	118-1	22978	24046	24147	23724	2.73	cps
Titanium	47-1	8750	3959	6033	6248	38.46	cps
Uranium	238-1	29685	31898	31213	30932	3.66	cps
Vanadium	51-2	1623	1650	1783	1686	5.09	cps
Yttrium	89-1	20084014	19977687	19864485	19975396	0.55	cps
Yttrium	89-2	2186944	2147365	2163965	2166091	0.92	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:37:25	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5408	5541	5481	5477	1.22	cps
Zirconium	90-1	11484	6202	6821	8169	35.35	cps
Zirconium	91-1	1309	1233	1300	1281	3.21	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-01LX5 Instrumnet Name : P7
 Client Sample ID : FA19-RFW1147L Dilution Factor : 5
 Date & Time Acquired :: 2019-12-10 15:41:02 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4979	4202	3984	4388	11.92	cps
Antimony	121-1	12473	11872	11947	12097	2.70	cps
Arsenic	75-2	41	30	31	34	17.53	cps
Barium	135-1	48410	47616	47482	47836	1.05	cps
Barium	137-1	84414	83610	84405	84143	0.55	cps
Beryllium	9-1	100	106	89	98	8.65	cps
Bismuth	209-1	14492260	14160489	14370361	14341037	1.17	cps
Bismuth	209-2	7172064	7202356	7170140	7181520	0.25	cps
Boron	10-1	2584	2400	2492	2492	3.68	cps
Boron	11-1	12205	11246	11321	11591	4.60	cps
Cadmium	111-1	6392	6136	5857	6128	4.37	cps
Cadmium	106-1	8928	8553	8261	8581	3.90	cps
Cadmium	108-1	29	25	38	31	20.83	cps
Calcium	43-1	602810	591670	597227	597236	0.93	cps
Calcium	44-1	9865717	9778528	9827554	9823933	0.44	cps
Chromium	52-2	2094	1667	1807	1856	11.72	cps
Cobalt	59-2	1640	1510	1737	1629	6.98	cps
Copper	63-2	3981	4081	3884	3982	2.47	cps
Dysprosium	156-1	175	158	175	169	5.68	cps
Dysprosium	156-2	110	80	83	91	18.04	cps
Erbium	164-1	258	258	242	253	3.81	cps
Erbium	164-2	133	140	143	139	3.67	cps
Gadolinium	160-1	217	292	200	236	20.68	cps
Gadolinium	160-2	387	357	380	374	4.21	cps
Holmium	165-1	22422026	22387287	22364115	22391143	0.13	cps
Holmium	165-2	9632200	9696898	9665919	9665006	0.33	cps
Indium	115-1	17135630	17060153	17252487	17149424	0.57	cps
Indium	115-2	2562418	2567211	2576474	2568701	0.28	cps
Iron	56-2	125990	123932	122053	123992	1.59	cps
Iron	57-2	263	267	337	289	14.37	cps
Krypton	83-1	860	950	1017	942	8.34	cps
Lead	206-1	6680	6207	6202	6363	4.31	cps
Lead	207-1	5707	5646	5551	5635	1.39	cps
Lead	208-1	26367	25038	24420	25275	3.93	cps
Lithium	6-1	3796938	3756527	3794772	3782746	0.60	cps
Magnesium	24-2	201487	202972	202326	202261	0.37	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 15:41:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	118664	119682	118849	119065	0.46	cps
Molybdenum	94-1	1033	942	1167	1047	10.80	cps
Molybdenum	95-1	667	658	758	694	7.99	cps
Molybdenum	96-1	817	725	775	772	5.94	cps
Molybdenum	97-1	375	367	375	372	1.29	cps
Molybdenum	98-1	1000	950	1200	1050	12.60	cps
Neodymium	150-1	207	207	147	187	18.56	cps
Neodymium	150-2	47	67	80	64	26.03	cps
Nickel	60-2	643	710	730	694	6.53	cps
Phosphorus	31-2	150	92	75	106	37.31	cps
Potassium	39-2	50821	52904	50855	51527	2.31	cps
Rhodium	103-1	15319326	15252457	15237419	15269734	0.29	cps
Rhodium	103-2	6633404	6681595	6681813	6665604	0.42	cps
Scandium	45-1	9448206	9438001	9498602	9461603	0.34	cps
Scandium	45-2	342590	343277	339685	341851	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	41	31	37	13.23	cps
Selenium	82-1	83	-57	-124	-33	-322.95	cps
Silicon	28-1	5089545	5048038	4989384	5042322	1.00	cps
Silver	109-1	967	1050	983	1000	4.41	cps
Silver	107-1	1042	1283	1092	1139	11.20	cps
Sodium	23-2	156862	156423	158839	157375	0.82	cps
Strontium	86-1	315385	312110	315986	314494	0.66	cps
Strontium	88-1	2703132	2676126	2713216	2697491	0.71	cps
Sulfur	34-1	413493	411631	410670	411931	0.35	cps
Terbium	159-1	23208618	22816036	22961077	22995244	0.86	cps
Terbium	159-2	9502080	9511023	9435504	9482869	0.44	cps
Thallium	203-1	1483	1333	1450	1422	5.54	cps
Thallium	205-1	2567	2400	2750	2573	6.81	cps
Thorium	232-1	3728	3678	3912	3773	3.26	cps
Tin	118-1	3034	3467	3426	3309	7.23	cps
Titanium	47-1	4472	5109	1067	3549	61.24	cps
Uranium	238-1	8420	8928	8853	8734	3.14	cps
Vanadium	51-2	333	450	307	363	20.98	cps
Yttrium	89-1	20016096	19908073	19968752	19964307	0.27	cps
Yttrium	89-2	2204662	2202478	2215102	2207414	0.31	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 15:41:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1793	1827	1930	1850	3.85	cps
Zirconium	90-1	2000	1892	2142	2011	6.24	cps
Zirconium	91-1	342	400	325	356	11.08	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-02	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:44:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	939073	933323	927690	933362	0.61	cps
Antimony	121-1	6733136	6808926	6805429	6782497	0.63	cps
Arsenic	75-2	163288	164530	164178	163999	0.39	cps
Barium	135-1	8638828	8684603	8715413	8679615	0.44	cps
Barium	137-1	15165352	15115005	15307952	15196103	0.66	cps
Beryllium	9-1	1037842	1019802	1012021	1023221	1.29	cps
Bismuth	209-1	12855876	13043429	12971266	12956857	0.73	cps
Bismuth	209-2	6060134	6111822	6106262	6092739	0.47	cps
Boron	10-1	194442	195112	196546	195367	0.55	cps
Boron	11-1	917886	912291	914037	914738	0.31	cps
Cadmium	111-1	1911200	1911035	1915637	1912624	0.14	cps
Cadmium	106-1	217503	214221	218282	216669	0.99	cps
Cadmium	108-1	145441	144228	145504	145058	0.50	cps
Calcium	43-1	4436363	4414380	4379327	4410023	0.65	cps
Calcium	44-1	72301272	71777233	71425566	71834690	0.61	cps
Chromium	52-2	1527257	1532496	1528925	1529559	0.17	cps
Cobalt	59-2	2570881	2592805	2588254	2583980	0.45	cps
Copper	63-2	3720940	3749317	3747957	3739404	0.43	cps
Dysprosium	156-1	908	900	767	858	9.26	cps
Dysprosium	156-2	403	397	467	422	9.15	cps
Erbium	164-1	742	783	775	767	2.88	cps
Erbium	164-2	310	280	290	293	5.21	cps
Gadolinium	160-1	683	683	733	700	4.12	cps
Gadolinium	160-2	577	483	587	549	10.38	cps
Holmium	165-1	21298662	21250005	21493198	21347288	0.60	cps
Holmium	165-2	8684191	8707102	8662061	8684451	0.26	cps
Indium	115-1	15012846	15023543	15106407	15047599	0.34	cps
Indium	115-2	2169714	2182958	2186059	2179577	0.40	cps
Iron	56-2	67646056	67657490	67747863	67683803	0.08	cps
Iron	57-2	1550997	1553365	1561993	1555452	0.37	cps
Krypton	83-1	1143	1000	1110	1085	6.92	cps
Lead	206-1	5870510	5947646	6039894	5952683	1.42	cps
Lead	207-1	5482317	5549073	5637239	5556210	1.40	cps
Lead	208-1	24465667	24827262	25125832	24806254	1.33	cps
Lithium	6-1	3529857	3491575	3440898	3487443	1.28	cps
Magnesium	24-2	11684735	11620999	11519583	11608439	0.72	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-02	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:44:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2363125	2355750	2363416	2360764	0.18	cps
Molybdenum	94-1	13522417	13496792	13465104	13494771	0.21	cps
Molybdenum	95-1	16927042	16827031	16820629	16858234	0.35	cps
Molybdenum	96-1	18643900	18567985	18686291	18632725	0.32	cps
Molybdenum	97-1	10539415	10492648	10528352	10520138	0.23	cps
Molybdenum	98-1	26786518	26818857	26961362	26855579	0.35	cps
Neodymium	150-1	1600	1667	1613	1627	2.17	cps
Neodymium	150-2	273	313	310	299	7.43	cps
Nickel	60-2	689194	694331	695565	693030	0.49	cps
Phosphorus	31-2	108	100	167	125	29.06	cps
Potassium	39-2	5019622	4986163	4953043	4986276	0.67	cps
Rhodium	103-1	13207738	13199898	13226422	13211353	0.10	cps
Rhodium	103-2	5642770	5605440	5628176	5625462	0.33	cps
Scandium	45-1	8361595	8272747	8195935	8276759	1.00	cps
Scandium	45-2	292585	291744	291468	291932	0.20	cps
Selenium	77-2	4511	4457	4404	4457	1.20	cps
Selenium	78-2	14565	14411	14429	14468	0.58	cps
Selenium	82-1	138143	137331	136927	137467	0.45	cps
Silicon	28-1	24284858	24000131	23659564	23981518	1.31	cps
Silver	109-1	7848245	7858938	7789959	7832381	0.47	cps
Silver	107-1	8053826	7978412	8064490	8032243	0.58	cps
Sodium	23-2	21915420	21841594	21569991	21775668	0.84	cps
Strontium	86-1	3463057	3436923	3429731	3443237	0.51	cps
Strontium	88-1	30161275	30015161	30051489	30075975	0.25	cps
Sulfur	34-1	407871	391638	385783	395097	2.90	cps
Terbium	159-1	21617268	21721045	21650940	21663084	0.24	cps
Terbium	159-2	8483352	8501125	8544111	8509529	0.37	cps
Thallium	203-1	7255077	7310891	7332870	7299613	0.55	cps
Thallium	205-1	16896661	16942129	17130826	16989872	0.73	cps
Thorium	232-1	13824	14041	14058	13974	0.93	cps
Tin	118-1	5869270	5886107	5884086	5879821	0.16	cps
Titanium	47-1	4131914	4106548	4048365	4095609	1.05	cps
Uranium	238-1	25996397	26393563	26387992	26259317	0.87	cps
Vanadium	51-2	1196999	1207887	1198977	1201288	0.48	cps
Yttrium	89-1	18100068	18102733	18128553	18110452	0.09	cps
Yttrium	89-2	1936391	1927488	1923784	1929221	0.34	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-02	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:44:40	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	554168	559867	560068	558034	0.60	cps
Zirconium	90-1	10863049	10899036	10940261	10900782	0.35	cps
Zirconium	91-1	2418533	2406697	2411454	2412228	0.25	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-03	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:48:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	857623	855229	853809	855554	0.23	cps
Antimony	121-1	6739553	6736101	6701521	6725725	0.31	cps
Arsenic	75-2	154479	155168	154000	154549	0.38	cps
Barium	135-1	8633155	8733029	8640775	8668986	0.64	cps
Barium	137-1	15037010	15215391	15157191	15136531	0.60	cps
Beryllium	9-1	952843	944704	934513	944020	0.97	cps
Bismuth	209-1	12871567	13179064	13039970	13030200	1.18	cps
Bismuth	209-2	6009638	6035104	5992351	6012365	0.36	cps
Boron	10-1	179302	181442	182033	180926	0.79	cps
Boron	11-1	832203	852012	845308	843174	1.19	cps
Cadmium	111-1	1884473	1887712	1889245	1887143	0.13	cps
Cadmium	106-1	212883	215326	211447	213219	0.92	cps
Cadmium	108-1	141851	143143	141606	142200	0.58	cps
Calcium	43-1	4113088	4139411	4050328	4100943	1.12	cps
Calcium	44-1	67235606	67341766	66384535	66987302	0.78	cps
Chromium	52-2	1423450	1438207	1419590	1427082	0.69	cps
Cobalt	59-2	2418234	2457030	2431935	2435733	0.81	cps
Copper	63-2	3525163	3560884	3553055	3546368	0.53	cps
Dysprosium	156-1	983	808	917	903	9.78	cps
Dysprosium	156-2	380	377	417	391	5.67	cps
Erbium	164-1	617	817	817	750	15.40	cps
Erbium	164-2	323	333	343	333	3.00	cps
Gadolinium	160-1	775	725	775	758	3.81	cps
Gadolinium	160-2	570	543	467	527	10.19	cps
Holmium	165-1	21225020	21898658	21465748	21529809	1.59	cps
Holmium	165-2	8477471	8513326	8438621	8476472	0.44	cps
Indium	115-1	14603097	14699551	14641722	14648123	0.33	cps
Indium	115-2	2076661	2088739	2063977	2076459	0.60	cps
Iron	56-2	63236353	63350025	63248772	63278383	0.10	cps
Iron	57-2	1447729	1468924	1462128	1459594	0.74	cps
Krypton	83-1	1020	1037	957	1004	4.20	cps
Lead	206-1	5969379	6114016	6095905	6059767	1.30	cps
Lead	207-1	5559994	5668111	5635389	5621165	0.99	cps
Lead	208-1	24934189	25367297	25247919	25183135	0.89	cps
Lithium	6-1	3171773	3149542	3106520	3142611	1.06	cps
Magnesium	24-2	10816809	10840082	10778120	10811670	0.29	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-03	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:48:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2200674	2214738	2208252	2207888	0.32	cps
Molybdenum	94-1	13096979	13148073	12982217	13075756	0.65	cps
Molybdenum	95-1	16315677	16470847	16295809	16360778	0.59	cps
Molybdenum	96-1	18054795	18134218	18016692	18068568	0.33	cps
Molybdenum	97-1	10181025	10256209	10159940	10199058	0.50	cps
Molybdenum	98-1	25906227	26272470	26100493	26093063	0.70	cps
Neodymium	150-1	1447	1380	1567	1465	6.46	cps
Neodymium	150-2	310	270	297	292	6.97	cps
Nickel	60-2	645440	655573	649160	650058	0.79	cps
Phosphorus	31-2	117	108	150	125	17.64	cps
Potassium	39-2	4589390	4622010	4604756	4605386	0.35	cps
Rhodium	103-1	12600492	12891449	12722960	12738300	1.15	cps
Rhodium	103-2	5383051	5383805	5334608	5367155	0.53	cps
Scandium	45-1	7695753	7692860	7595377	7661330	0.75	cps
Scandium	45-2	267567	269263	267855	268228	0.34	cps
Selenium	77-2	4104	4094	3917	4038	2.60	cps
Selenium	78-2	13629	13670	13347	13548	1.30	cps
Selenium	82-1	132042	132243	129918	131401	0.98	cps
Silicon	28-1	22320736	22243681	21838423	22134280	1.17	cps
Silver	109-1	7623333	7662210	7618058	7634534	0.32	cps
Silver	107-1	7849632	7910423	7851987	7870681	0.44	cps
Sodium	23-2	20289494	20402868	20276854	20323072	0.34	cps
Strontium	86-1	3335595	3337655	3343266	3338838	0.12	cps
Strontium	88-1	29085308	29246640	29132583	29154844	0.28	cps
Sulfur	34-1	345004	342157	333769	340310	1.72	cps
Terbium	159-1	21645208	21825970	21771953	21747711	0.43	cps
Terbium	159-2	8298453	8249273	8205753	8251160	0.56	cps
Thallium	203-1	7322842	7562454	7517668	7467655	1.71	cps
Thallium	205-1	17021842	17490189	17538396	17350142	1.64	cps
Thorium	232-1	8809	9292	9387	9163	3.39	cps
Tin	118-1	5765998	5831107	5747874	5781659	0.76	cps
Titanium	47-1	3849609	3857374	3779637	3828873	1.12	cps
Uranium	238-1	26725660	27267889	27097456	27030335	1.03	cps
Vanadium	51-2	1125811	1127999	1119365	1124392	0.40	cps
Yttrium	89-1	17392165	17421776	17405192	17406378	0.09	cps
Yttrium	89-2	1802227	1808779	1806000	1805669	0.18	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-03	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:48:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	524230	529867	524725	526274	0.59	cps
Zirconium	90-1	10578705	10618781	10527289	10574925	0.43	cps
Zirconium	91-1	2345402	2342670	2319372	2335815	0.61	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-01A Instrumnet Name : P7
 Client Sample ID : FA19-RFW1147A Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:51:55 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	845084	829079	841017	838393	0.99	cps
Antimony	121-1	6643246	6652728	6666869	6654281	0.18	cps
Arsenic	75-2	151296	151637	152561	151831	0.43	cps
Barium	135-1	8559618	8543013	8558988	8553873	0.11	cps
Barium	137-1	14937543	14931046	15017086	14961891	0.32	cps
Beryllium	9-1	913099	893984	903436	903506	1.06	cps
Bismuth	209-1	13128238	13168947	13278462	13191882	0.59	cps
Bismuth	209-2	5994177	5925621	5952916	5957571	0.58	cps
Boron	10-1	172734	173915	173180	173276	0.34	cps
Boron	11-1	799304	809244	813336	807294	0.89	cps
Cadmium	111-1	1862880	1844542	1872842	1860088	0.77	cps
Cadmium	106-1	208590	205429	207743	207254	0.79	cps
Cadmium	108-1	140168	139680	138940	139596	0.44	cps
Calcium	43-1	3974218	3946422	3960307	3960316	0.35	cps
Calcium	44-1	64854826	64857560	64746543	64819643	0.10	cps
Chromium	52-2	1401083	1399300	1400312	1400232	0.06	cps
Cobalt	59-2	2388630	2394138	2400144	2394304	0.24	cps
Copper	63-2	3506007	3501514	3503955	3503825	0.06	cps
Dysprosium	156-1	717	950	875	847	14.06	cps
Dysprosium	156-2	410	407	420	412	1.68	cps
Erbium	164-1	767	817	775	786	3.41	cps
Erbium	164-2	333	340	310	328	4.81	cps
Gadolinium	160-1	725	692	708	708	2.35	cps
Gadolinium	160-2	537	487	463	496	7.56	cps
Holmium	165-1	21236771	21434966	21560671	21410803	0.76	cps
Holmium	165-2	8467230	8351317	8417884	8412144	0.69	cps
Indium	115-1	14430304	14533510	14506963	14490259	0.37	cps
Indium	115-2	2052629	2040959	2042436	2045341	0.31	cps
Iron	56-2	62070275	61693815	62083897	61949329	0.36	cps
Iron	57-2	1429791	1427008	1441578	1432792	0.54	cps
Krypton	83-1	917	860	1017	931	8.52	cps
Lead	206-1	6086719	6089683	6111575	6095993	0.22	cps
Lead	207-1	5652368	5651136	5711315	5671606	0.61	cps
Lead	208-1	25289361	25195643	25513203	25332736	0.64	cps
Lithium	6-1	3001374	2971054	2999507	2990645	0.57	cps
Magnesium	24-2	10540840	10505723	10516352	10520972	0.17	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01A	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:51:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2148893	2141564	2148727	2146395	0.19	cps
Molybdenum	94-1	12758514	12814095	12900314	12824307	0.56	cps
Molybdenum	95-1	15928246	16028821	16131307	16029458	0.63	cps
Molybdenum	96-1	17757504	17633345	17860709	17750519	0.64	cps
Molybdenum	97-1	10052317	9984939	10141904	10059720	0.78	cps
Molybdenum	98-1	25624915	25526931	25913001	25688282	0.78	cps
Neodymium	150-1	1527	1460	1620	1536	5.23	cps
Neodymium	150-2	247	317	317	293	13.78	cps
Nickel	60-2	642765	637857	642467	641030	0.43	cps
Phosphorus	31-2	100	150	117	122	20.83	cps
Potassium	39-2	4484749	4468540	4481170	4478153	0.19	cps
Rhodium	103-1	12561817	12529448	12737285	12609517	0.89	cps
Rhodium	103-2	5345992	5306002	5330364	5327453	0.38	cps
Scandium	45-1	7469601	7399004	7476020	7448209	0.57	cps
Scandium	45-2	264079	263221	261949	263083	0.41	cps
Selenium	77-2	4137	3914	3961	4004	2.94	cps
Selenium	78-2	13412	13247	13384	13348	0.66	cps
Selenium	82-1	129899	128347	129689	129312	0.65	cps
Silicon	28-1	21478093	21363699	21554238	21465343	0.45	cps
Silver	109-1	7540601	7530079	7595756	7555479	0.47	cps
Silver	107-1	7758686	7731377	7761681	7750582	0.22	cps
Sodium	23-2	19799722	19696606	19802472	19766267	0.31	cps
Strontium	86-1	3268960	3255898	3287845	3270901	0.49	cps
Strontium	88-1	28696164	28434455	29020374	28716998	1.02	cps
Sulfur	34-1	325300	319824	320538	321887	0.92	cps
Terbium	159-1	21647600	21610098	21940754	21732817	0.83	cps
Terbium	159-2	8203478	8219832	8144611	8189307	0.48	cps
Thallium	203-1	7350743	7465445	7535088	7450425	1.25	cps
Thallium	205-1	17272326	17377281	17469183	17372930	0.57	cps
Thorium	232-1	8409	8164	8764	8446	3.57	cps
Tin	118-1	5684031	5696719	5692044	5690931	0.11	cps
Titanium	47-1	3732098	3687906	3709192	3709732	0.60	cps
Uranium	238-1	27008639	27275413	27523272	27269108	0.94	cps
Vanadium	51-2	1099194	1100194	1100926	1100105	0.08	cps
Yttrium	89-1	17116144	17092306	17200077	17136176	0.33	cps
Yttrium	89-2	1781084	1777602	1790862	1783182	0.39	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-01A	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1147A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:51:55	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	519767	515443	517492	517567	0.42	cps
Zirconium	90-1	10343345	10299881	10353248	10332158	0.27	cps
Zirconium	91-1	2284063	2282644	2294198	2286969	0.28	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-04 Instrumnet Name : P7
 Client Sample ID : FA19-JBW8007 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 15:55:32 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1150	1042	1125	6.58	cps
Antimony	121-1	39080	38278	38671	38676	1.04	cps
Arsenic	75-2	319	311	306	312	2.09	cps
Barium	135-1	307119	304667	314471	308753	1.65	cps
Barium	137-1	544416	545772	550170	546786	0.55	cps
Beryllium	9-1	217	150	172	180	18.89	cps
Bismuth	209-1	13409561	13755401	13933757	13699573	1.95	cps
Bismuth	209-2	6447033	6253850	6383141	6361341	1.55	cps
Boron	10-1	8144	7886	8111	8047	1.75	cps
Boron	11-1	39912	37589	35150	37550	6.34	cps
Cadmium	111-1	5602	5817	5665	5694	1.94	cps
Cadmium	106-1	7285	7452	7327	7355	1.18	cps
Cadmium	108-1	117	42	50	69	59.19	cps
Calcium	43-1	2636531	2647166	2647723	2643807	0.24	cps
Calcium	44-1	42942371	43321380	43486532	43250094	0.65	cps
Chromium	52-2	3160	3287	3477	3308	4.82	cps
Cobalt	59-2	41980	41505	40767	41417	1.48	cps
Copper	63-2	8086	8042	8122	8083	0.50	cps
Dysprosium	156-1	967	833	950	917	7.92	cps
Dysprosium	156-2	340	290	320	317	7.95	cps
Erbium	164-1	433	500	433	456	8.45	cps
Erbium	164-2	200	200	237	212	9.97	cps
Gadolinium	160-1	567	533	600	567	5.88	cps
Gadolinium	160-2	393	437	447	426	6.66	cps
Holmium	165-1	21234848	21817066	21791402	21614439	1.52	cps
Holmium	165-2	8728494	8481376	8655512	8621794	1.47	cps
Indium	115-1	14712526	15115725	15091079	14973110	1.51	cps
Indium	115-2	2148187	2087244	2125454	2120295	1.45	cps
Iron	56-2	842347	831802	842158	838769	0.72	cps
Iron	57-2	-204917	-200396	-201122	-202145	-1.20	cps
Krypton	83-1	917	833	893	881	4.88	cps
Lead	206-1	9459	8953	8853	9089	3.57	cps
Lead	207-1	8086	8503	7969	8186	3.43	cps
Lead	208-1	36532	35686	35080	35766	2.04	cps
Lithium	6-1	2906960	2918215	2919690	2914955	0.24	cps
Magnesium	24-2	3127528	3087918	3102058	3105834	0.65	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:55:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4780256	4692508	4708032	4726932	0.99	cps
Molybdenum	94-1	4134	4376	4509	4340	4.38	cps
Molybdenum	95-1	5101	4601	5360	5021	7.68	cps
Molybdenum	96-1	5601	5460	5793	5618	2.98	cps
Molybdenum	97-1	3342	2967	2792	3034	9.26	cps
Molybdenum	98-1	7794	7944	7494	7744	2.96	cps
Neodymium	150-1	667	867	733	756	13.48	cps
Neodymium	150-2	257	237	200	231	12.44	cps
Nickel	60-2	10431	10217	10197	10282	1.26	cps
Phosphorus	31-2	92	67	92	83	17.32	cps
Potassium	39-2	173057	172105	172694	172619	0.28	cps
Rhodium	103-1	12846391	12976426	13116270	12979696	1.04	cps
Rhodium	103-2	5655368	5517707	5557758	5576944	1.27	cps
Scandium	45-1	7303610	7402811	7423239	7376553	0.87	cps
Scandium	45-2	265779	261999	262076	263285	0.82	cps
Selenium	77-2	20	7	10	12	56.76	cps
Selenium	78-2	30	35	33	33	8.65	cps
Selenium	82-1	3	62	-2	21	169.09	cps
Silicon	28-1	32145991	32591952	32799619	32512521	1.03	cps
Silver	109-1	2042	1834	1759	1878	7.82	cps
Silver	107-1	2034	1884	2075	1997	5.05	cps
Sodium	23-2	1571912	1536166	1546997	1551692	1.18	cps
Strontium	86-1	2070365	2094668	2106699	2090577	0.89	cps
Strontium	88-1	18118645	18350273	18589083	18352667	1.28	cps
Sulfur	34-1	478332	485847	487021	483733	0.97	cps
Terbium	159-1	21421770	21958380	22081478	21820542	1.61	cps
Terbium	159-2	8562867	8309704	8347692	8406754	1.62	cps
Thallium	203-1	4351	4167	3934	4151	5.03	cps
Thallium	205-1	10363	9345	9137	9615	6.82	cps
Thorium	232-1	3295	3534	3112	3313	6.39	cps
Tin	118-1	32722	31344	30634	31567	3.36	cps
Titanium	47-1	1784	1725	1859	1789	3.74	cps
Uranium	238-1	32416	32542	32826	32595	0.64	cps
Vanadium	51-2	967	1050	987	1001	4.35	cps
Yttrium	89-1	17006325	17344267	17266528	17205707	1.03	cps
Yttrium	89-2	1823312	1785512	1790892	1799905	1.14	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 15:55:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5731	5671	5715	5706	0.54	cps
Zirconium	90-1	3676	4643	6277	4865	27.02	cps
Zirconium	91-1	883	833	1175	964	19.15	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:16:00	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5926673	5978971	6101839	6002495	1.50	cps
Antimony	121-1	6874074	6905572	6985609	6921752	0.83	cps
Arsenic	75-2	174764	175761	178254	176260	1.02	cps
Barium	135-1	7952769	8033931	8109359	8032020	0.98	cps
Barium	137-1	13975255	14039644	14108100	14040999	0.47	cps
Beryllium	9-1	1170628	1188456	1198119	1185734	1.18	cps
Bismuth	209-1	11784829	11821716	11816534	11807693	0.17	cps
Bismuth	209-2	6086137	6042873	6082606	6070539	0.40	cps
Boron	10-1	210472	217088	222358	216640	2.75	cps
Boron	11-1	998400	1030181	1039257	1022613	2.10	cps
Cadmium	111-1	2056284	2077543	2075563	2069797	0.57	cps
Cadmium	106-1	236196	242160	242898	240418	1.53	cps
Cadmium	108-1	158976	159401	163573	160650	1.58	cps
Calcium	43-1	9954714	10074118	10159543	10062792	1.02	cps
Calcium	44-1	162489829	162756345	165174945	163473706	0.90	cps
Chromium	52-2	1825607	1821994	1849069	1832223	0.80	cps
Cobalt	59-2	2871019	2893833	2943810	2902887	1.28	cps
Copper	63-2	4064488	4106580	4156665	4109244	1.12	cps
Dysprosium	156-1	217	200	208	208	4.00	cps
Dysprosium	156-2	197	197	223	206	7.49	cps
Erbium	164-1	200	158	175	178	11.80	cps
Erbium	164-2	73	97	123	98	25.59	cps
Gadolinium	160-1	167	192	308	222	34.03	cps
Gadolinium	160-2	380	343	340	354	6.26	cps
Holmium	165-1	20845498	20800746	20868208	20838151	0.16	cps
Holmium	165-2	9271812	9273558	9285939	9277103	0.08	cps
Indium	115-1	15270241	15429244	15533945	15411143	0.86	cps
Indium	115-2	2529684	2504875	2514462	2516340	0.50	cps
Iron	56-2	379047353	372805619	377781420	376544797	0.88	cps
Iron	57-2	9154909	9038622	9286141	9159891	1.35	cps
Krypton	83-1	903	1057	957	972	8.01	cps
Lead	206-1	5200045	5220875	5218938	5213286	0.22	cps
Lead	207-1	4488281	4534282	4481581	4501381	0.64	cps
Lead	208-1	21186250	21217072	21192457	21198593	0.08	cps
Lithium	6-1	3732830	3764488	3783194	3760171	0.68	cps
Magnesium	24-2	66233416	66470001	67951741	66885053	1.39	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:16:00	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2096298	2047522	2098067	2080629	1.38	cps
Molybdenum	94-1	13772860	13922092	14064618	13919856	1.05	cps
Molybdenum	95-1	16877393	17100634	17245705	17074577	1.09	cps
Molybdenum	96-1	18625954	18949059	18947063	18840692	0.99	cps
Molybdenum	97-1	10508285	10606616	10616286	10577063	0.56	cps
Molybdenum	98-1	26854617	27060876	27047887	26987793	0.43	cps
Neodymium	150-1	760	720	867	782	9.69	cps
Neodymium	150-2	133	80	80	98	31.50	cps
Nickel	60-2	754949	755173	776424	762182	1.62	cps
Phosphorus	31-2	59285	59746	60583	59871	1.10	cps
Potassium	39-2	29598444	29570510	29981045	29716667	0.77	cps
Rhodium	103-1	13352346	13414773	13478958	13415359	0.47	cps
Rhodium	103-2	5999824	6003743	6017204	6006924	0.15	cps
Scandium	45-1	9657553	9771857	9908206	9779205	1.28	cps
Scandium	45-2	376232	377435	382151	378606	0.83	cps
Selenium	77-2	5214	5271	5394	5293	1.74	cps
Selenium	78-2	17301	17594	17739	17545	1.27	cps
Selenium	82-1	139718	141091	142030	140946	0.82	cps
Silicon	28-1	4256814	4344498	4407432	4336248	1.74	cps
Silver	109-1	8880388	9051950	9036834	8989724	1.06	cps
Silver	107-1	9092499	9230299	9352003	9224934	1.41	cps
Sodium	23-2	132300124	133015503	135314724	133543450	1.18	cps
Strontium	86-1	2165355	2157695	2172558	2165203	0.34	cps
Strontium	88-1	18786174	18829501	19078041	18897905	0.83	cps
Sulfur	34-1	1125916	1138966	1145184	1136689	0.87	cps
Terbium	159-1	21035961	21226105	21341799	21201288	0.73	cps
Terbium	159-2	9110980	9089120	9135063	9111721	0.25	cps
Thallium	203-1	6562406	6568811	6491174	6540797	0.66	cps
Thallium	205-1	15210206	15331402	15090285	15210631	0.79	cps
Thorium	232-1	23686076	23953070	23968420	23869188	0.67	cps
Tin	118-1	5628580	5648242	5723810	5666878	0.89	cps
Titanium	47-1	4522020	4553286	4655347	4576884	1.52	cps
Uranium	238-1	23619361	23794929	23684810	23699700	0.37	cps
Vanadium	51-2	1464880	1448552	1485086	1466173	1.25	cps
Yttrium	89-1	19526004	19535766	19745978	19602583	0.63	cps
Yttrium	89-2	2322945	2316046	2345852	2328281	0.67	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P7
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:16:00	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	740211	745627	757147	747662	1.16	cps
Zirconium	90-1	11782494	11894871	11879627	11852331	0.51	cps
Zirconium	91-1	2553121	2571262	2583524	2569302	0.60	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 16:19:43 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	333	292	350	19.49	cps
Antimony	121-1	7577	8878	9946	8800	13.48	cps
Arsenic	75-2	41	44	31	39	17.17	cps
Barium	135-1	1375	933	875	1061	25.77	cps
Barium	137-1	1917	1625	1292	1611	19.41	cps
Beryllium	9-1	400	444	333	393	14.25	cps
Bismuth	209-1	13604890	13612834	13650769	13622831	0.18	cps
Bismuth	209-2	7147571	7187094	7140508	7158391	0.35	cps
Boron	10-1	8720	7460	7485	7889	9.13	cps
Boron	11-1	40664	36779	34457	37300	8.41	cps
Cadmium	111-1	6969	6804	6722	6832	1.84	cps
Cadmium	106-1	9170	9203	9070	9148	0.76	cps
Cadmium	108-1	54	67	63	61	10.41	cps
Calcium	43-1	1650	1458	1292	1467	12.23	cps
Calcium	44-1	29230	27735	23277	26748	11.58	cps
Chromium	52-2	1230	1297	1197	1241	4.10	cps
Cobalt	59-2	227	210	173	203	13.42	cps
Copper	63-2	1693	1593	1500	1596	6.06	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Dysprosium	156-2	40	43	23	36	30.14	cps
Erbium	164-1	158	75	125	119	35.12	cps
Erbium	164-2	70	70	70	70	0.00	cps
Gadolinium	160-1	242	150	142	178	31.21	cps
Gadolinium	160-2	317	403	337	352	12.88	cps
Holmium	165-1	21473704	21427175	21477205	21459361	0.13	cps
Holmium	165-2	9712314	9841657	9665385	9739785	0.94	cps
Indium	115-1	17182026	17234682	17175648	17197452	0.19	cps
Indium	115-2	2709560	2766656	2742588	2739602	1.05	cps
Iron	56-2	33166	26168	22929	27421	19.08	cps
Iron	57-2	856	812	721	796	8.66	cps
Krypton	83-1	1003	1027	887	972	7.71	cps
Lead	206-1	4651	4073	4312	4345	6.68	cps
Lead	207-1	3906	3856	3706	3823	2.72	cps
Lead	208-1	17444	16693	16649	16929	2.64	cps
Lithium	6-1	4116316	4119383	4126154	4120618	0.12	cps
Magnesium	24-2	4676	3859	3100	3878	20.32	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB80 Instrumnet Name : P7
 Client Sample ID : CCB80 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 16:19:43 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	207	210	137	184	22.45	cps
Molybdenum	94-1	4534	3867	4084	4162	8.17	cps
Molybdenum	95-1	5493	5301	4843	5212	6.41	cps
Molybdenum	96-1	6068	5493	5801	5788	4.97	cps
Molybdenum	97-1	3367	3276	2884	3175	8.09	cps
Molybdenum	98-1	8987	8169	8336	8497	5.08	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	77	73	87	79	8.80	cps
Phosphorus	31-2	58	92	92	81	23.89	cps
Potassium	39-2	23369	22443	22418	22743	2.38	cps
Rhodium	103-1	15713064	15685965	15739732	15712920	0.17	cps
Rhodium	103-2	7016748	7083357	6994027	7031378	0.66	cps
Scandium	45-1	10343785	10404902	10474552	10407746	0.63	cps
Scandium	45-2	388805	391690	392895	391130	0.54	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	54	46	46	49	8.76	cps
Selenium	82-1	34	-19	81	32	157.67	cps
Silicon	28-1	165809	162161	161326	163098	1.46	cps
Silver	109-1	2092	1909	1667	1889	11.29	cps
Silver	107-1	2284	1859	1975	2039	10.77	cps
Sodium	23-2	38693	34749	33680	35707	7.39	cps
Strontium	86-1	1775	1834	1867	1825	2.54	cps
Strontium	88-1	2967	2159	2142	2423	19.47	cps
Sulfur	34-1	428872	426502	428066	427814	0.28	cps
Terbium	159-1	22233990	22026422	22097422	22119278	0.48	cps
Terbium	159-2	9577170	9600183	9609500	9595618	0.17	cps
Thallium	203-1	3759	3751	2942	3484	13.47	cps
Thallium	205-1	7853	7836	6727	7472	8.63	cps
Thorium	232-1	8653	8864	8887	8801	1.46	cps
Tin	118-1	3892	4359	4859	4370	11.07	cps
Titanium	47-1	775	675	567	672	15.50	cps
Uranium	238-1	5977	5360	5010	5449	8.99	cps
Vanadium	51-2	117	90	120	109	15.10	cps
Yttrium	89-1	20604482	20700871	20483037	20596130	0.53	cps
Yttrium	89-2	2402674	2400945	2415682	2406433	0.33	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P7
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:19:43	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	850	863	850	854	0.90	cps
Zirconium	90-1	3584	3851	3726	3720	3.59	cps
Zirconium	91-1	725	750	908	795	12.51	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:23:20	DataFile Name :	033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2809	2542	2609	2653	5.23	cps
Antimony	121-1	28830	28421	28705	28652	0.73	cps
Arsenic	75-2	452	443	413	436	4.66	cps
Barium	135-1	34477	32322	35387	34062	4.62	cps
Barium	137-1	59369	59235	59990	59531	0.68	cps
Beryllium	9-1	3000	2834	2767	2867	4.19	cps
Bismuth	209-1	13562849	13509471	13813811	13628710	1.19	cps
Bismuth	209-2	7226431	7170872	7259031	7218778	0.62	cps
Boron	10-1	15767	15617	15642	15675	0.51	cps
Boron	11-1	73019	73747	75221	73995	1.52	cps
Cadmium	111-1	11003	10363	10341	10569	3.56	cps
Cadmium	106-1	10154	9237	9262	9551	5.47	cps
Cadmium	108-1	342	350	425	372	12.33	cps
Calcium	43-1	21533	21433	22485	21817	2.66	cps
Calcium	44-1	353950	357523	362291	357921	1.17	cps
Chromium	52-2	8903	8909	8926	8913	0.13	cps
Cobalt	59-2	6458	6472	6201	6377	2.39	cps
Copper	63-2	10587	10481	10577	10548	0.56	cps
Dysprosium	156-1	83	67	25	58	51.51	cps
Dysprosium	156-2	27	20	23	23	14.29	cps
Erbium	164-1	83	125	75	94	28.37	cps
Erbium	164-2	93	77	103	91	14.79	cps
Gadolinium	160-1	192	167	183	181	7.05	cps
Gadolinium	160-2	350	353	393	366	6.60	cps
Holmium	165-1	21299667	21281636	21831817	21471040	1.46	cps
Holmium	165-2	9784440	9881718	9881347	9849168	0.57	cps
Indium	115-1	17071070	17020053	17133437	17074854	0.33	cps
Indium	115-2	2723575	2777851	2783516	2761647	1.20	cps
Iron	56-2	182210	180877	179719	180935	0.69	cps
Iron	57-2	4535	4818	4495	4616	3.82	cps
Krypton	83-1	1053	957	950	987	5.86	cps
Lead	206-1	14253	13585	14052	13963	2.45	cps
Lead	207-1	12545	12912	13307	12921	2.95	cps
Lead	208-1	57244	56003	58385	57210	2.08	cps
Lithium	6-1	4093578	4118590	4175283	4129150	1.01	cps
Magnesium	24-2	153014	153049	152484	152849	0.21	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:23:20	DataFile Name :	033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2544	2324	2447	2438	4.52	cps
Molybdenum	94-1	30024	30943	30768	30578	1.60	cps
Molybdenum	95-1	37985	38002	38068	38018	0.12	cps
Molybdenum	96-1	42414	41553	42540	42169	1.27	cps
Molybdenum	97-1	23228	24530	23437	23732	2.95	cps
Molybdenum	98-1	61290	60178	61275	60914	1.05	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	1924	1947	1817	1896	3.66	cps
Phosphorus	31-2	442	567	508	506	12.37	cps
Potassium	39-2	145330	146231	147326	146295	0.68	cps
Rhodium	103-1	15536454	15641574	15802674	15660234	0.86	cps
Rhodium	103-2	7091070	7058550	7097343	7082321	0.29	cps
Scandium	45-1	10339258	10341267	10455279	10378601	0.64	cps
Scandium	45-2	392537	393018	395163	393573	0.36	cps
Selenium	77-2	63	87	63	71	18.95	cps
Selenium	78-2	270	269	259	266	2.24	cps
Selenium	82-1	1649	1699	1753	1700	3.04	cps
Silicon	28-1	231845	235204	237251	234767	1.16	cps
Silver	109-1	18279	18630	18262	18390	1.13	cps
Silver	107-1	19840	19781	19756	19792	0.22	cps
Sodium	23-2	311667	312736	310111	311505	0.42	cps
Strontium	86-1	6127	6035	6110	6090	0.80	cps
Strontium	88-1	39815	40350	39882	40015	0.73	cps
Sulfur	34-1	440105	443839	443720	442555	0.48	cps
Terbium	159-1	21919318	22151719	22249854	22106964	0.77	cps
Terbium	159-2	9718302	9751515	9746208	9738675	0.18	cps
Thallium	203-1	15034	15017	15118	15056	0.36	cps
Thallium	205-1	35264	34496	35699	35153	1.73	cps
Thorium	232-1	48496	49455	50152	49368	1.68	cps
Tin	118-1	63670	63669	64490	63943	0.74	cps
Titanium	47-1	10412	10020	9962	10132	2.42	cps
Uranium	238-1	49278	49144	50842	49754	1.90	cps
Vanadium	51-2	15982	16252	16252	16162	0.97	cps
Yttrium	89-1	20353357	20525097	20778307	20552254	1.04	cps
Yttrium	89-2	2410381	2406052	2429198	2415210	0.51	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:23:20	DataFile Name :	033LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2320	2467	2354	2380	3.23	cps
Zirconium	90-1	24756	24538	25390	24895	1.78	cps
Zirconium	91-1	5493	5343	5551	5462	1.97	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:26:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	258	317	308	15.05	cps
Antimony	121-1	67053	56775	50584	58137	14.31	cps
Arsenic	75-2	359	394	419	391	7.63	cps
Barium	135-1	148731	153137	154028	151965	1.87	cps
Barium	137-1	265249	273519	274338	271036	1.85	cps
Beryllium	9-1	150	144	183	159	13.21	cps
Bismuth	209-1	13193753	13614917	13585749	13464806	1.75	cps
Bismuth	209-2	6499791	6435202	6432574	6455855	0.59	cps
Boron	10-1	6402	5943	5493	5946	7.64	cps
Boron	11-1	29455	28352	27618	28475	3.25	cps
Cadmium	111-1	7803	7161	6817	7260	6.90	cps
Cadmium	106-1	8753	8211	8103	8356	4.17	cps
Cadmium	108-1	142	71	79	97	39.82	cps
Calcium	43-1	3336978	3283702	3184996	3268559	2.36	cps
Calcium	44-1	55371176	54357272	52990930	54239793	2.20	cps
Chromium	52-2	3407	3494	3337	3413	2.30	cps
Cobalt	59-2	5321	5404	5211	5312	1.83	cps
Copper	63-2	10220	10524	9773	10173	3.71	cps
Dysprosium	156-1	350	367	400	372	6.84	cps
Dysprosium	156-2	133	107	130	123	11.78	cps
Erbium	164-1	325	467	442	411	18.39	cps
Erbium	164-2	177	153	220	183	18.45	cps
Gadolinium	160-1	283	333	450	356	24.05	cps
Gadolinium	160-2	357	427	320	368	14.74	cps
Holmium	165-1	21197060	21771640	21700341	21556347	1.45	cps
Holmium	165-2	8853995	8816032	8729945	8799991	0.72	cps
Indium	115-1	16154281	16297310	16367457	16273016	0.67	cps
Indium	115-2	2264677	2274998	2228184	2255953	1.09	cps
Iron	56-2	845551	838928	832414	838964	0.78	cps
Iron	57-2	10277	10615	10465	10452	1.62	cps
Krypton	83-1	1197	1057	1037	1097	7.95	cps
Lead	206-1	17468	15059	13502	15343	13.02	cps
Lead	207-1	15348	13669	11822	13613	12.96	cps
Lead	208-1	69912	60594	53482	61329	13.44	cps
Lithium	6-1	3778352	3714815	3616353	3703173	2.20	cps
Magnesium	24-2	2006099	1995025	1935187	1978770	1.93	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:26:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	521360	520965	507471	516599	1.53	cps
Molybdenum	94-1	2084	2400	2767	2417	14.15	cps
Molybdenum	95-1	1650	1817	1809	1759	5.34	cps
Molybdenum	96-1	1900	2234	2300	2145	9.99	cps
Molybdenum	97-1	1042	1108	1058	1070	3.24	cps
Molybdenum	98-1	2275	2650	2584	2503	7.99	cps
Neodymium	150-1	353	253	287	298	17.10	cps
Neodymium	150-2	83	80	110	91	18.05	cps
Nickel	60-2	1040	890	1003	978	8.00	cps
Phosphorus	31-2	217	100	167	161	36.33	cps
Potassium	39-2	99793	100003	95356	98384	2.67	cps
Rhodium	103-1	14437329	14416847	14375325	14409834	0.22	cps
Rhodium	103-2	5968998	5923020	5841824	5911281	1.09	cps
Scandium	45-1	9361949	9200899	9021754	9194867	1.85	cps
Scandium	45-2	297493	296396	292281	295390	0.93	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	31	37	43	37	15.00	cps
Selenium	82-1	-172	-41	16	-65	-147.72	cps
Silicon	28-1	34653870	33703938	32666252	33674687	2.95	cps
Silver	109-1	9520	6727	5109	7119	31.34	cps
Silver	107-1	10229	6710	5151	7364	35.33	cps
Sodium	23-2	1280208	1262179	1224216	1255534	2.28	cps
Strontium	86-1	2088312	2083293	2065500	2079035	0.58	cps
Strontium	88-1	18438506	18504371	18225519	18389465	0.79	cps
Sulfur	34-1	439785	419328	400552	419889	4.67	cps
Terbium	159-1	21833843	22126133	22171731	22043902	0.83	cps
Terbium	159-2	8692929	8646291	8605875	8648365	0.50	cps
Thallium	203-1	11005	8120	6610	8578	26.03	cps
Thallium	205-1	23948	18739	15443	19377	22.13	cps
Thorium	232-1	6057	6474	6841	6457	6.07	cps
Tin	118-1	31712	31887	31219	31606	1.10	cps
Titanium	47-1	1000	1083	892	992	9.69	cps
Uranium	238-1	26086	27204	27647	26979	2.98	cps
Vanadium	51-2	683	783	723	730	6.90	cps
Yttrium	89-1	19343844	19393298	19169960	19302367	0.61	cps
Yttrium	89-2	1962613	1956451	1909448	1942837	1.50	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-06	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:26:57	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7018	6872	6745	6878	1.99	cps
Zirconium	90-1	3567	4067	5051	4229	17.85	cps
Zirconium	91-1	833	992	1058	961	12.02	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-07 Instrumnet Name : P7
 Client Sample ID : FA19-JPZ1187-9002 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 16:30:35 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	267	200	208	26.23	cps
Antimony	121-1	38279	36632	38880	37930	3.07	cps
Arsenic	75-2	341	339	348	343	1.43	cps
Barium	135-1	146885	143508	146995	145796	1.36	cps
Barium	137-1	257789	259269	260027	259028	0.44	cps
Beryllium	9-1	111	167	122	133	22.05	cps
Bismuth	209-1	13517537	13471358	13603957	13530950	0.50	cps
Bismuth	209-2	6274764	6178171	6235708	6229548	0.78	cps
Boron	10-1	4484	4284	4151	4306	3.90	cps
Boron	11-1	20556	21099	19655	20437	3.57	cps
Cadmium	111-1	5686	5429	5760	5625	3.08	cps
Cadmium	106-1	7502	6960	7594	7352	4.66	cps
Cadmium	108-1	58	38	50	49	21.57	cps
Calcium	43-1	2794940	2759288	2769908	2774712	0.66	cps
Calcium	44-1	45856700	45256843	45229892	45447811	0.78	cps
Chromium	52-2	2374	2454	2547	2458	3.53	cps
Cobalt	59-2	5001	4984	5341	5109	3.94	cps
Copper	63-2	8859	8986	8719	8855	1.51	cps
Dysprosium	156-1	333	250	350	311	17.22	cps
Dysprosium	156-2	103	120	97	107	11.26	cps
Erbium	164-1	417	275	350	347	20.41	cps
Erbium	164-2	163	163	140	156	8.66	cps
Gadolinium	160-1	317	317	308	314	1.53	cps
Gadolinium	160-2	340	293	373	336	11.98	cps
Holmium	165-1	21264086	21060552	21707130	21343923	1.55	cps
Holmium	165-2	8554275	8397229	8461205	8470903	0.93	cps
Indium	115-1	15164308	15063891	15172786	15133662	0.40	cps
Indium	115-2	2123684	2107305	2105557	2112182	0.47	cps
Iron	56-2	755428	745015	747507	749317	0.73	cps
Iron	57-2	8054	8530	8553	8379	3.36	cps
Krypton	83-1	863	850	813	842	3.07	cps
Lead	206-1	9376	9570	9331	9426	1.35	cps
Lead	207-1	8864	7903	7764	8177	7.33	cps
Lead	208-1	38178	36109	35497	36594	3.84	cps
Lithium	6-1	3132866	3070454	3044196	3082505	1.48	cps
Magnesium	24-2	1780669	1743814	1769594	1764692	1.07	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:30:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	471727	467222	465646	468198	0.67	cps
Molybdenum	94-1	1433	1450	1809	1564	13.55	cps
Molybdenum	95-1	1317	892	1158	1122	19.14	cps
Molybdenum	96-1	1450	1425	1467	1447	1.45	cps
Molybdenum	97-1	633	783	692	703	10.76	cps
Molybdenum	98-1	1750	1959	1825	1845	5.72	cps
Neodymium	150-1	233	247	287	256	10.86	cps
Neodymium	150-2	77	117	87	93	22.30	cps
Nickel	60-2	987	893	980	953	5.46	cps
Phosphorus	31-2	58	100	83	81	26.03	cps
Potassium	39-2	84038	82646	83919	83534	0.92	cps
Rhodium	103-1	13295311	13101975	13287978	13228421	0.83	cps
Rhodium	103-2	5602940	5491222	5519783	5537982	1.05	cps
Scandium	45-1	7804570	7683713	7697682	7728655	0.86	cps
Scandium	45-2	264116	261825	265952	263964	0.78	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	31	19	50	33	47.46	cps
Selenium	82-1	111	43	118	90	45.91	cps
Silicon	28-1	27753082	27366691	27361492	27493755	0.82	cps
Silver	109-1	2784	2184	2267	2411	13.48	cps
Silver	107-1	3092	2667	2267	2675	15.42	cps
Sodium	23-2	1115685	1103019	1112753	1110485	0.60	cps
Strontium	86-1	1916448	1893385	1906747	1905527	0.61	cps
Strontium	88-1	16695785	16615504	16706961	16672750	0.30	cps
Sulfur	34-1	350169	345916	341244	345776	1.29	cps
Terbium	159-1	21681432	21533222	21985155	21733270	1.06	cps
Terbium	159-2	8295921	8263904	8234290	8264705	0.37	cps
Thallium	203-1	2434	2467	2384	2428	1.73	cps
Thallium	205-1	5218	5110	4826	5051	4.01	cps
Thorium	232-1	4229	4790	4973	4664	8.32	cps
Tin	118-1	20774	20207	20908	20630	1.80	cps
Titanium	47-1	1067	975	908	983	8.08	cps
Uranium	238-1	27664	27396	27797	27619	0.74	cps
Vanadium	51-2	880	723	823	809	9.81	cps
Yttrium	89-1	17493441	17502733	17603088	17533088	0.35	cps
Yttrium	89-2	1812313	1784471	1771928	1789570	1.16	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-07	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1187-9002	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:30:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4938	4931	4958	4942	0.28	cps
Zirconium	90-1	2250	2409	3017	2559	15.82	cps
Zirconium	91-1	483	608	567	553	11.51	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:34:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4526	4234	4367	4376	3.34	cps
Antimony	121-1	34853	36214	35696	35588	1.93	cps
Arsenic	75-2	117	89	96	101	14.30	cps
Barium	135-1	95947	98278	95964	96730	1.39	cps
Barium	137-1	173571	169685	171328	171528	1.14	cps
Beryllium	9-1	89	128	172	130	32.17	cps
Bismuth	209-1	13205172	13464640	13495587	13388467	1.19	cps
Bismuth	209-2	6192192	6150326	6240804	6194441	0.73	cps
Boron	10-1	3751	4326	4201	4092	7.39	cps
Boron	11-1	18395	19221	18320	18646	2.68	cps
Cadmium	111-1	4874	5298	5270	5147	4.60	cps
Cadmium	106-1	6585	7135	7110	6944	4.48	cps
Cadmium	108-1	21	25	58	35	59.20	cps
Calcium	43-1	2294908	2281840	2295991	2290913	0.34	cps
Calcium	44-1	37300870	37643290	37600897	37515019	0.50	cps
Chromium	52-2	3574	3574	3697	3615	1.97	cps
Cobalt	59-2	2107	1980	2004	2030	3.32	cps
Copper	63-2	10357	10314	10357	10343	0.24	cps
Dysprosium	156-1	525	583	650	586	10.67	cps
Dysprosium	156-2	237	300	250	262	12.73	cps
Erbium	164-1	650	650	750	683	8.45	cps
Erbium	164-2	283	230	330	281	17.80	cps
Gadolinium	160-1	658	700	683	681	3.08	cps
Gadolinium	160-2	447	580	537	521	13.05	cps
Holmium	165-1	20724188	20886922	21058251	20889787	0.80	cps
Holmium	165-2	8389464	8291696	8376941	8352700	0.64	cps
Indium	115-1	14575703	14715361	14714252	14668439	0.55	cps
Indium	115-2	2076042	2049238	2054236	2059839	0.69	cps
Iron	56-2	322953	319625	326227	322935	1.02	cps
Iron	57-2	11166	11433	11894	11498	3.21	cps
Krypton	83-1	863	880	837	860	2.54	cps
Lead	206-1	9615	8792	8981	9129	4.72	cps
Lead	207-1	8114	7858	8303	8092	2.76	cps
Lead	208-1	36615	35486	36125	36075	1.57	cps
Lithium	6-1	2889537	2895498	2874145	2886394	0.38	cps
Magnesium	24-2	1141791	1148398	1162331	1150840	0.91	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:34:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	152820	150810	151935	151855	0.66	cps
Molybdenum	94-1	2050	2117	2075	2081	1.62	cps
Molybdenum	95-1	1859	1608	2042	1836	11.85	cps
Molybdenum	96-1	1942	2309	2134	2128	8.62	cps
Molybdenum	97-1	1042	1083	1025	1050	2.86	cps
Molybdenum	98-1	2659	3134	2700	2831	9.29	cps
Neodymium	150-1	793	867	807	822	4.75	cps
Neodymium	150-2	217	243	243	234	6.57	cps
Nickel	60-2	1373	1293	1367	1345	3.30	cps
Phosphorus	31-2	100	150	92	114	27.70	cps
Potassium	39-2	48856	48454	49583	48965	1.17	cps
Rhodium	103-1	12633213	12745622	12716236	12698357	0.46	cps
Rhodium	103-2	5464634	5415817	5467259	5449236	0.53	cps
Scandium	45-1	7190735	7286934	7270290	7249320	0.71	cps
Scandium	45-2	253773	254509	256957	255080	0.65	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	35	35	33	35	3.11	cps
Selenium	82-1	26	-10	36	17	138.14	cps
Silicon	28-1	15754685	15800655	15848425	15801255	0.30	cps
Silver	109-1	1575	1692	1567	1611	4.34	cps
Silver	107-1	1942	1583	1750	1759	10.20	cps
Sodium	23-2	561802	561509	574464	565925	1.31	cps
Strontium	86-1	1374773	1393683	1400069	1389509	0.95	cps
Strontium	88-1	12023205	12161620	12237380	12140735	0.89	cps
Sulfur	34-1	404530	400768	399933	401744	0.61	cps
Terbium	159-1	21058879	21329611	21271878	21220123	0.67	cps
Terbium	159-2	8147958	8103415	8194598	8148657	0.56	cps
Thallium	203-1	1834	1450	1692	1659	11.69	cps
Thallium	205-1	3434	3159	3000	3198	6.86	cps
Thorium	232-1	4584	4734	5268	4862	7.39	cps
Tin	118-1	16502	16844	16994	16780	1.50	cps
Titanium	47-1	1350	1242	1108	1233	9.81	cps
Uranium	238-1	19181	18431	18998	18870	2.07	cps
Vanadium	51-2	937	930	933	933	0.36	cps
Yttrium	89-1	16757906	16853870	17035011	16882263	0.83	cps
Yttrium	89-2	1738390	1731575	1751163	1740376	0.57	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-08	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1141	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:34:12	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4287	4457	4531	4425	2.82	cps
Zirconium	90-1	3451	3284	3617	3451	4.83	cps
Zirconium	91-1	700	692	750	714	4.42	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-09	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:37:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15917	15867	16652	16145	2.72	cps
Antimony	121-1	35345	37075	36925	36448	2.63	cps
Arsenic	75-2	493	474	535	501	6.26	cps
Barium	135-1	128499	128119	127104	127907	0.56	cps
Barium	137-1	226901	224545	225064	225503	0.55	cps
Beryllium	9-1	100	117	139	119	16.46	cps
Bismuth	209-1	13205407	13459759	13375846	13347004	0.97	cps
Bismuth	209-2	6209048	6120961	6146906	6158971	0.73	cps
Boron	10-1	5243	5418	5551	5404	2.86	cps
Boron	11-1	24429	26173	25740	25447	3.57	cps
Cadmium	111-1	5046	5115	5022	5061	0.95	cps
Cadmium	106-1	6835	6894	6694	6808	1.51	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Calcium	43-1	1885363	1888302	1882877	1885514	0.14	cps
Calcium	44-1	30626197	30958950	30930245	30838464	0.60	cps
Chromium	52-2	4144	4317	4084	4182	2.90	cps
Cobalt	59-2	1943	2124	1937	2001	5.29	cps
Copper	63-2	7512	7095	7202	7270	2.98	cps
Dysprosium	156-1	950	1100	1283	1111	15.03	cps
Dysprosium	156-2	420	363	343	376	10.59	cps
Erbium	164-1	925	1017	808	917	11.39	cps
Erbium	164-2	340	403	360	368	8.80	cps
Gadolinium	160-1	850	808	783	814	4.14	cps
Gadolinium	160-2	627	527	580	578	8.66	cps
Holmium	165-1	20290946	20437769	20812502	20513739	1.31	cps
Holmium	165-2	8350689	8174116	8160871	8228558	1.29	cps
Indium	115-1	14218801	14440905	14526240	14395315	1.10	cps
Indium	115-2	2023827	2017363	2008404	2016531	0.38	cps
Iron	56-2	5176163	5097934	5105129	5126409	0.84	cps
Iron	57-2	78316	77451	76927	77565	0.90	cps
Krypton	83-1	907	840	843	863	4.35	cps
Lead	206-1	9415	9559	9621	9531	1.11	cps
Lead	207-1	8492	8125	8503	8373	2.57	cps
Lead	208-1	37488	37466	37277	37410	0.31	cps
Lithium	6-1	2765372	2774670	2741041	2760361	0.63	cps
Magnesium	24-2	974878	967929	960072	967626	0.77	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-09	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:37:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1147976	1130099	1132045	1136707	0.86	cps
Molybdenum	94-1	3392	3234	3134	3253	4.00	cps
Molybdenum	95-1	2900	3109	3050	3020	3.56	cps
Molybdenum	96-1	3742	3701	3434	3626	4.62	cps
Molybdenum	97-1	1950	2134	2017	2034	4.56	cps
Molybdenum	98-1	4968	4651	5460	5026	8.11	cps
Neodymium	150-1	1087	1327	1113	1176	11.19	cps
Neodymium	150-2	370	313	380	354	10.14	cps
Nickel	60-2	967	907	1007	960	5.24	cps
Phosphorus	31-2	133	142	108	128	13.57	cps
Potassium	39-2	121637	119822	119755	120405	0.89	cps
Rhodium	103-1	12323525	12483783	12580942	12462750	1.04	cps
Rhodium	103-2	5396883	5275750	5300171	5324268	1.20	cps
Scandium	45-1	6914390	6999241	7032547	6982059	0.87	cps
Scandium	45-2	249360	247336	247024	247907	0.51	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	26	28	35	30	16.54	cps
Selenium	82-1	-73	-18	-25	-39	-78.27	cps
Silicon	28-1	21367579	21365528	21318498	21350535	0.13	cps
Silver	109-1	1575	1308	1225	1370	13.35	cps
Silver	107-1	1400	1400	1300	1367	4.22	cps
Sodium	23-2	828478	816666	819436	821526	0.75	cps
Strontium	86-1	1228062	1230840	1228571	1229158	0.12	cps
Strontium	88-1	10747101	10845836	10800988	10797975	0.46	cps
Sulfur	34-1	297611	290343	288305	292086	1.67	cps
Terbium	159-1	20640977	21057611	21151222	20949937	1.30	cps
Terbium	159-2	8147644	8017689	8047349	8070894	0.84	cps
Thallium	203-1	1442	1258	1217	1306	9.17	cps
Thallium	205-1	2517	2292	2750	2520	9.10	cps
Thorium	232-1	8397	7975	8086	8153	2.69	cps
Tin	118-1	15734	15801	15659	15732	0.45	cps
Titanium	47-1	3784	3801	3634	3740	2.46	cps
Uranium	238-1	13274	13107	12665	13015	2.42	cps
Vanadium	51-2	1083	1027	1140	1083	5.23	cps
Yttrium	89-1	16256966	16455516	16499844	16404109	0.79	cps
Yttrium	89-2	1706001	1686592	1690564	1694386	0.61	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-09	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW2D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:37:49	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4751	4944	4891	4862	2.05	cps
Zirconium	90-1	3792	3759	3901	3817	1.94	cps
Zirconium	91-1	775	825	1092	897	18.98	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1103D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8419	8119	8203	8247	1.88	cps
Antimony	121-1	39456	37635	38905	38665	2.42	cps
Arsenic	75-2	1007	1015	969	997	2.49	cps
Barium	135-1	164310	166470	166800	165860	0.82	cps
Barium	137-1	290668	292432	292766	291955	0.39	cps
Beryllium	9-1	78	100	111	96	17.62	cps
Bismuth	209-1	13401489	13612268	13662816	13558858	1.02	cps
Bismuth	209-2	6248714	6183624	6152158	6194832	0.79	cps
Boron	10-1	4067	4067	3951	4028	1.67	cps
Boron	11-1	19697	18662	20098	19486	3.80	cps
Cadmium	111-1	5579	5122	4804	5168	7.55	cps
Cadmium	106-1	7302	6543	6127	6657	8.95	cps
Cadmium	108-1	88	54	50	64	32.17	cps
Calcium	43-1	2833519	2837421	2857829	2842923	0.46	cps
Calcium	44-1	46442318	46765191	46742615	46650041	0.39	cps
Chromium	52-2	4868	5204	4944	5005	3.53	cps
Cobalt	59-2	2530	2387	2394	2437	3.32	cps
Copper	63-2	11295	11765	11825	11628	2.50	cps
Dysprosium	156-1	850	900	792	847	6.40	cps
Dysprosium	156-2	307	333	350	330	6.62	cps
Erbium	164-1	717	667	725	703	4.49	cps
Erbium	164-2	300	323	337	320	5.80	cps
Gadolinium	160-1	750	667	892	770	14.78	cps
Gadolinium	160-2	520	513	530	521	1.61	cps
Holmium	165-1	21051049	21267480	21204808	21174446	0.53	cps
Holmium	165-2	8387431	8355498	8269754	8337561	0.73	cps
Indium	115-1	14529109	14670651	14630593	14610118	0.50	cps
Indium	115-2	2036610	2034772	2026060	2032481	0.28	cps
Iron	56-2	3377882	3407144	3365755	3383594	0.63	cps
Iron	57-2	73973	75374	74599	74649	0.94	cps
Krypton	83-1	903	923	793	873	8.02	cps
Lead	206-1	10482	10443	10410	10445	0.35	cps
Lead	207-1	9415	9309	9204	9309	1.13	cps
Lead	208-1	41905	41994	41087	41662	1.20	cps
Lithium	6-1	2753568	2753431	2764187	2757062	0.22	cps
Magnesium	24-2	2295717	2302905	2262386	2287003	0.95	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1103D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	495804	498667	493458	495977	0.53	cps
Molybdenum	94-1	3009	2942	3025	2992	1.47	cps
Molybdenum	95-1	3125	3726	3434	3428	8.75	cps
Molybdenum	96-1	3834	4026	3851	3903	2.72	cps
Molybdenum	97-1	1975	2167	1917	2020	6.48	cps
Molybdenum	98-1	5393	5285	5768	5482	4.63	cps
Neodymium	150-1	980	980	1220	1060	13.07	cps
Neodymium	150-2	307	317	320	314	2.21	cps
Nickel	60-2	970	917	860	916	6.01	cps
Phosphorus	31-2	192	125	167	161	20.90	cps
Potassium	39-2	248328	248693	247428	248150	0.26	cps
Rhodium	103-1	12424793	12567777	12588726	12527099	0.71	cps
Rhodium	103-2	5358779	5354472	5322846	5345366	0.37	cps
Scandium	45-1	7022283	7089975	7080702	7064320	0.52	cps
Scandium	45-2	250373	252034	246963	249790	1.03	cps
Selenium	77-2	23	10	20	18	39.03	cps
Selenium	78-2	28	24	30	27	10.42	cps
Selenium	82-1	-24	-54	97	6	1315.20	cps
Silicon	28-1	29903844	30051827	30117924	30024532	0.37	cps
Silver	109-1	1325	1258	1333	1306	3.15	cps
Silver	107-1	1400	1317	1117	1278	11.40	cps
Sodium	23-2	1567267	1564307	1535864	1555813	1.11	cps
Strontium	86-1	2030114	2033553	2038182	2033950	0.20	cps
Strontium	88-1	17911938	17962530	18097367	17990611	0.53	cps
Sulfur	34-1	363550	359750	356680	359994	0.96	cps
Terbium	159-1	21461628	21671688	21575518	21569611	0.49	cps
Terbium	159-2	8176257	8181559	8105558	8154458	0.52	cps
Thallium	203-1	1292	1217	1275	1261	3.12	cps
Thallium	205-1	2242	2500	1775	2173	16.92	cps
Thorium	232-1	6518	6774	6313	6535	3.54	cps
Tin	118-1	15801	15434	14967	15401	2.71	cps
Titanium	47-1	2842	2834	2742	2806	1.98	cps
Uranium	238-1	29301	30169	30044	29838	1.57	cps
Vanadium	51-2	1537	1463	1463	1488	2.85	cps
Yttrium	89-1	16625587	16714450	16843968	16728002	0.66	cps
Yttrium	89-2	1705588	1719775	1705825	1710396	0.47	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-10	Instrumnet Name :	P7
Client Sample ID :	FA19-JMW1103D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:41:26	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5718	6205	6038	5987	4.13	cps
Zirconium	90-1	2659	2642	3359	2887	14.18	cps
Zirconium	91-1	575	708	617	633	10.77	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-11	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:45:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	1033	783	914	13.72	cps
Antimony	121-1	36423	37334	36448	36735	1.41	cps
Arsenic	75-2	428	411	482	440	8.36	cps
Barium	135-1	320619	323507	322230	322119	0.45	cps
Barium	137-1	571456	572071	577111	573546	0.54	cps
Beryllium	9-1	56	100	111	89	33.07	cps
Bismuth	209-1	13333778	13693321	13697439	13574846	1.54	cps
Bismuth	209-2	6228573	6152301	6171399	6184091	0.64	cps
Boron	10-1	4359	4467	4701	4509	3.87	cps
Boron	11-1	21149	21533	21407	21363	0.92	cps
Cadmium	111-1	4986	4698	4875	4853	2.99	cps
Cadmium	106-1	6944	6552	6785	6760	2.92	cps
Cadmium	108-1	29	13	29	24	40.76	cps
Calcium	43-1	2220023	2233557	2224012	2225864	0.31	cps
Calcium	44-1	36281525	36696909	36718427	36565620	0.67	cps
Chromium	52-2	3180	3367	3340	3296	3.06	cps
Cobalt	59-2	4507	4921	4824	4751	4.55	cps
Copper	63-2	5801	5831	5985	5872	1.68	cps
Dysprosium	156-1	258	233	258	250	5.77	cps
Dysprosium	156-2	93	93	103	97	5.97	cps
Erbium	164-1	242	300	292	278	11.36	cps
Erbium	164-2	170	130	100	133	26.34	cps
Gadolinium	160-1	283	333	342	319	9.88	cps
Gadolinium	160-2	337	223	297	286	20.13	cps
Holmium	165-1	20793020	21139603	21253685	21062103	1.14	cps
Holmium	165-2	8327132	8301788	8316843	8315254	0.15	cps
Indium	115-1	14389873	14542107	14607777	14513253	0.77	cps
Indium	115-2	2011563	2010409	2025662	2015878	0.42	cps
Iron	56-2	1854046	1858146	1872858	1861683	0.53	cps
Iron	57-2	18142	19140	19020	18767	2.90	cps
Krypton	83-1	810	857	757	808	6.19	cps
Lead	206-1	6841	6902	6819	6854	0.63	cps
Lead	207-1	6129	6146	5835	6037	2.90	cps
Lead	208-1	26594	27195	26322	26704	1.67	cps
Lithium	6-1	2675197	2706600	2692975	2691590	0.59	cps
Magnesium	24-2	2820420	2847307	2820083	2829270	0.55	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-11	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:45:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	779946	779060	789028	782678	0.70	cps
Molybdenum	94-1	1183	1325	1192	1233	6.45	cps
Molybdenum	95-1	1258	1242	1100	1200	7.25	cps
Molybdenum	96-1	1433	1658	1408	1500	9.18	cps
Molybdenum	97-1	717	817	775	769	6.53	cps
Molybdenum	98-1	1809	1750	1800	1786	1.77	cps
Neodymium	150-1	280	327	240	282	15.37	cps
Neodymium	150-2	67	103	83	84	21.74	cps
Nickel	60-2	740	753	777	757	2.45	cps
Phosphorus	31-2	75	83	92	83	10.00	cps
Potassium	39-2	81457	82580	83846	82627	1.45	cps
Rhodium	103-1	12399024	12491317	12547858	12479400	0.60	cps
Rhodium	103-2	5336817	5351224	5361957	5349999	0.24	cps
Scandium	45-1	6938819	6997750	7022501	6986357	0.62	cps
Scandium	45-2	245365	248123	248205	247231	0.65	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	33	33	43	36	14.68	cps
Selenium	82-1	10	24	98	44	108.29	cps
Silicon	28-1	27349933	27626968	27709642	27562181	0.68	cps
Silver	109-1	1000	1158	917	1025	11.98	cps
Silver	107-1	1092	1267	1392	1250	12.06	cps
Sodium	23-2	1166678	1180497	1172179	1173118	0.59	cps
Strontium	86-1	2117792	2126817	2152270	2132293	0.84	cps
Strontium	88-1	18642273	18820108	18965868	18809416	0.86	cps
Sulfur	34-1	535000	530675	537063	534246	0.61	cps
Terbium	159-1	21171450	21446772	21460936	21359719	0.76	cps
Terbium	159-2	8078617	8048760	8116519	8081298	0.42	cps
Thallium	203-1	1158	1158	950	1089	11.05	cps
Thallium	205-1	1859	1692	1617	1722	7.18	cps
Thorium	232-1	3501	3473	3940	3638	7.20	cps
Tin	118-1	13716	13549	13624	13629	0.61	cps
Titanium	47-1	1450	1542	1183	1392	13.38	cps
Uranium	238-1	55536	57963	56055	56518	2.26	cps
Vanadium	51-2	813	823	853	830	2.51	cps
Yttrium	89-1	16483779	16613068	16745521	16614122	0.79	cps
Yttrium	89-2	1688949	1701837	1701770	1697519	0.44	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-11	Instrumnet Name :	P7
Client Sample ID :	FA19-RFW1144	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:45:04	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3911	4121	4021	4017	2.62	cps
Zirconium	90-1	1750	1692	1759	1734	2.10	cps
Zirconium	91-1	392	375	442	403	8.61	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-12	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:48:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	850	1117	964	14.27	cps
Antimony	121-1	37860	36490	36164	36838	2.44	cps
Arsenic	75-2	94	120	126	114	14.79	cps
Barium	135-1	167118	164672	167101	166297	0.85	cps
Barium	137-1	291897	291496	293619	292337	0.39	cps
Beryllium	9-1	94	78	117	96	20.26	cps
Bismuth	209-1	13432585	13385912	13713207	13510568	1.31	cps
Bismuth	209-2	6113908	6177487	6177556	6156317	0.60	cps
Boron	10-1	2784	2925	2825	2845	2.56	cps
Boron	11-1	13290	13273	13707	13423	1.83	cps
Cadmium	111-1	5136	5191	4883	5070	3.24	cps
Cadmium	106-1	7069	7077	6610	6919	3.86	cps
Cadmium	108-1	58	54	33	49	27.56	cps
Calcium	43-1	2468504	2505487	2471472	2481821	0.83	cps
Calcium	44-1	40520684	40738408	40764146	40674413	0.33	cps
Chromium	52-2	2897	3084	3077	3019	3.51	cps
Cobalt	59-2	3310	3464	3374	3383	2.28	cps
Copper	63-2	6828	6575	6945	6783	2.79	cps
Dysprosium	156-1	1192	1350	1208	1250	6.96	cps
Dysprosium	156-2	447	527	527	500	9.24	cps
Erbium	164-1	1042	1125	1350	1172	13.61	cps
Erbium	164-2	450	487	423	453	7.01	cps
Gadolinium	160-1	1217	1250	1192	1220	2.40	cps
Gadolinium	160-2	747	723	693	721	3.71	cps
Holmium	165-1	21008743	21076532	21233587	21106287	0.55	cps
Holmium	165-2	8250600	8305948	8322850	8293133	0.46	cps
Indium	115-1	14478614	14585242	14760940	14608265	0.98	cps
Indium	115-2	2020273	2021113	2028016	2023134	0.21	cps
Iron	56-2	525505	527493	520283	524427	0.71	cps
Iron	57-2	5096	5729	5811	5545	7.06	cps
Krypton	83-1	817	753	837	802	5.42	cps
Lead	206-1	5585	5601	5979	5722	3.90	cps
Lead	207-1	5162	5090	4996	5083	1.64	cps
Lead	208-1	22669	22158	22491	22439	1.16	cps
Lithium	6-1	2667709	2644786	2662256	2658250	0.45	cps
Magnesium	24-2	922164	924924	916335	921141	0.48	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-12	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:48:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	388842	389422	389669	389311	0.11	cps
Molybdenum	94-1	3292	2742	2859	2964	9.78	cps
Molybdenum	95-1	3792	3917	3734	3815	2.46	cps
Molybdenum	96-1	4317	4184	3751	4084	7.26	cps
Molybdenum	97-1	2134	2200	2167	2167	1.54	cps
Molybdenum	98-1	6127	6052	6027	6068	0.86	cps
Neodymium	150-1	1874	1807	1754	1811	3.32	cps
Neodymium	150-2	467	427	527	473	10.63	cps
Nickel	60-2	1827	1700	1660	1729	5.03	cps
Phosphorus	31-2	42	108	42	64	60.24	cps
Potassium	39-2	300202	299388	300085	299892	0.15	cps
Rhodium	103-1	12458203	12508334	12609540	12525359	0.62	cps
Rhodium	103-2	5372533	5354646	5383269	5370149	0.27	cps
Scandium	45-1	6958758	6975247	7017161	6983722	0.43	cps
Scandium	45-2	244463	247635	247008	246369	0.68	cps
Selenium	77-2	7	20	17	14	48.02	cps
Selenium	78-2	39	20	41	33	33.79	cps
Selenium	82-1	96	112	2	70	85.43	cps
Silicon	28-1	15788100	15962101	15898401	15882867	0.55	cps
Silver	109-1	1025	942	950	972	4.72	cps
Silver	107-1	1025	1150	1200	1125	8.01	cps
Sodium	23-2	892250	891791	889287	891110	0.18	cps
Strontium	86-1	1418899	1417155	1423437	1419830	0.23	cps
Strontium	88-1	12375655	12483919	12598664	12486079	0.89	cps
Sulfur	34-1	645220	648968	645649	646612	0.32	cps
Terbium	159-1	21002676	21269813	21682769	21318420	1.61	cps
Terbium	159-2	8016394	8061632	8086704	8054910	0.44	cps
Thallium	203-1	1250	1450	1400	1367	7.62	cps
Thallium	205-1	2692	2350	2592	2545	6.90	cps
Thorium	232-1	3412	3423	3523	3452	1.77	cps
Tin	118-1	12314	12047	13115	12492	4.45	cps
Titanium	47-1	717	725	1000	814	19.81	cps
Uranium	238-1	41032	41542	42094	41556	1.28	cps
Vanadium	51-2	767	817	753	779	4.29	cps
Yttrium	89-1	16383594	16647275	16710528	16580466	1.05	cps
Yttrium	89-2	1687370	1693510	1699923	1693601	0.37	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-12	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW04	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:48:41	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5104	5254	5264	5208	1.72	cps
Zirconium	90-1	2375	2342	2334	2350	0.94	cps
Zirconium	91-1	517	558	525	533	4.13	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-13 Instrumnet Name : P7
 Client Sample ID : FA19-JPZ1184R Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 16:52:19 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87639	86643	84195	86159	2.06	cps
Antimony	121-1	35429	35112	34602	35047	1.19	cps
Arsenic	75-2	552	543	552	549	0.97	cps
Barium	135-1	194991	197789	198633	197138	0.97	cps
Barium	137-1	349084	345257	351598	348646	0.92	cps
Beryllium	9-1	306	239	256	267	13.01	cps
Bismuth	209-1	13388909	13760931	13813129	13654323	1.69	cps
Bismuth	209-2	6248586	6156142	6122053	6175594	1.06	cps
Boron	10-1	4176	4076	4076	4109	1.41	cps
Boron	11-1	18020	18295	19196	18504	3.33	cps
Cadmium	111-1	4696	4824	4841	4787	1.65	cps
Cadmium	106-1	6577	6794	6769	6713	1.77	cps
Cadmium	108-1	58	63	38	53	25.38	cps
Calcium	43-1	1772296	1772277	1770282	1771618	0.07	cps
Calcium	44-1	28872393	29121245	29139381	29044340	0.51	cps
Chromium	52-2	8533	8389	8262	8395	1.61	cps
Cobalt	59-2	23322	22868	22858	23016	1.15	cps
Copper	63-2	11555	11551	11385	11497	0.85	cps
Dysprosium	156-1	6118	5776	5335	5743	6.84	cps
Dysprosium	156-2	2207	2197	2054	2152	3.99	cps
Erbium	164-1	5251	5109	4951	5104	2.94	cps
Erbium	164-2	1934	2087	1783	1935	7.84	cps
Gadolinium	160-1	4859	4876	4576	4770	3.54	cps
Gadolinium	160-2	2380	2407	2087	2291	7.75	cps
Holmium	165-1	20929669	21081616	21263763	21091682	0.79	cps
Holmium	165-2	8263092	8297141	8164263	8241498	0.84	cps
Indium	115-1	14187387	14460895	14584310	14410864	1.41	cps
Indium	115-2	1984726	1988144	1961836	1978235	0.72	cps
Iron	56-2	7071725	7004764	6905803	6994097	1.19	cps
Iron	57-2	136853	136742	134660	136085	0.91	cps
Krypton	83-1	800	840	887	842	5.15	cps
Lead	206-1	19954	20833	20216	20335	2.22	cps
Lead	207-1	17979	17762	17807	17849	0.64	cps
Lead	208-1	81661	82268	81845	81925	0.38	cps
Lithium	6-1	2596826	2595015	2591417	2594419	0.11	cps
Magnesium	24-2	1089127	1082734	1074116	1081992	0.70	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:52:19	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	873159	866508	855429	865032	1.04	cps
Molybdenum	94-1	9120	8978	9120	9073	0.90	cps
Molybdenum	95-1	1959	1975	2159	2031	5.47	cps
Molybdenum	96-1	3317	3334	3451	3367	2.16	cps
Molybdenum	97-1	1450	1292	1075	1272	14.80	cps
Molybdenum	98-1	2967	3392	3459	3273	8.15	cps
Neodymium	150-1	5901	6155	6288	6115	3.21	cps
Neodymium	150-2	1934	1867	1720	1840	5.93	cps
Nickel	60-2	6422	6485	6135	6347	2.94	cps
Phosphorus	31-2	275	250	158	228	26.97	cps
Potassium	39-2	127309	126493	124846	126216	0.99	cps
Rhodium	103-1	12303423	12343730	12434145	12360433	0.54	cps
Rhodium	103-2	5313602	5313331	5228793	5285242	0.92	cps
Scandium	45-1	6833932	6839822	6867382	6847045	0.26	cps
Scandium	45-2	242881	239720	238248	240283	0.99	cps
Selenium	77-2	27	17	33	26	32.81	cps
Selenium	78-2	35	52	30	39	29.73	cps
Selenium	82-1	5	-23	-32	-17	-115.72	cps
Silicon	28-1	25827888	26021124	25982693	25943901	0.39	cps
Silver	109-1	850	992	917	920	7.71	cps
Silver	107-1	975	942	917	945	3.10	cps
Sodium	23-2	737207	740863	727994	735355	0.90	cps
Strontium	86-1	1206380	1206009	1216650	1209680	0.50	cps
Strontium	88-1	10493238	10641293	10618203	10584245	0.75	cps
Sulfur	34-1	443677	446004	440364	443349	0.64	cps
Terbium	159-1	21126097	21291855	21414695	21277549	0.68	cps
Terbium	159-2	8069669	8021063	7977127	8022620	0.58	cps
Thallium	203-1	1433	1250	1208	1297	9.23	cps
Thallium	205-1	2542	2334	2167	2348	8.01	cps
Thorium	232-1	16366	15354	15771	15830	3.21	cps
Tin	118-1	12548	12172	12773	12498	2.43	cps
Titanium	47-1	18003	18913	19338	18751	3.64	cps
Uranium	238-1	35850	35725	37238	36271	2.31	cps
Vanadium	51-2	3537	3627	3744	3636	2.85	cps
Yttrium	89-1	16267001	16414099	16514674	16398592	0.76	cps
Yttrium	89-2	1679447	1668112	1654150	1667236	0.76	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-13	Instrumnet Name :	P7
Client Sample ID :	FA19-JPZ1184R	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:52:19	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6868	6562	6652	6694	2.36	cps
Zirconium	90-1	21475	21951	21250	21559	1.66	cps
Zirconium	91-1	4993	4568	4568	4709	5.21	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-14	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:55:56	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8178	8211	7711	8033	3.48	cps
Antimony	121-1	34476	35931	35538	35315	2.13	cps
Arsenic	75-2	430	376	372	393	8.18	cps
Barium	135-1	119687	117124	117351	118054	1.20	cps
Barium	137-1	209884	211425	210397	210569	0.37	cps
Beryllium	9-1	72	78	89	80	10.66	cps
Bismuth	209-1	13623966	13667330	13854465	13715254	0.89	cps
Bismuth	209-2	6201532	6101340	6136362	6146411	0.83	cps
Boron	10-1	3009	3325	3417	3250	6.59	cps
Boron	11-1	14432	14249	14524	14402	0.97	cps
Cadmium	111-1	4915	4692	4592	4733	3.49	cps
Cadmium	106-1	6927	6593	6502	6674	3.35	cps
Cadmium	108-1	25	46	25	32	37.65	cps
Calcium	43-1	1826241	1827150	1844971	1832788	0.58	cps
Calcium	44-1	29982526	29944540	30256524	30061197	0.57	cps
Chromium	52-2	3634	3317	3334	3428	5.20	cps
Cobalt	59-2	9430	9577	9643	9550	1.14	cps
Copper	63-2	5081	4694	4691	4822	4.65	cps
Dysprosium	156-1	1300	1367	1167	1278	7.97	cps
Dysprosium	156-2	463	457	497	472	4.54	cps
Erbium	164-1	1192	1175	1483	1283	13.51	cps
Erbium	164-2	583	460	507	517	12.05	cps
Gadolinium	160-1	1125	1000	1058	1061	5.89	cps
Gadolinium	160-2	683	663	673	673	1.49	cps
Holmium	165-1	20812160	21060814	21319476	21064150	1.20	cps
Holmium	165-2	8203509	8134481	8142182	8160057	0.46	cps
Indium	115-1	14304491	14345190	14593918	14414533	1.09	cps
Indium	115-2	1970827	1964999	1940863	1958896	0.81	cps
Iron	56-2	2001365	1980513	1979884	1987254	0.62	cps
Iron	57-2	25657	26233	25818	25903	1.15	cps
Krypton	83-1	737	847	783	789	7.00	cps
Lead	206-1	7202	6913	7213	7110	2.39	cps
Lead	207-1	6307	6374	5996	6226	3.24	cps
Lead	208-1	28018	27328	27973	27773	1.39	cps
Lithium	6-1	2561921	2570037	2590020	2573993	0.56	cps
Magnesium	24-2	787675	772739	768061	776159	1.32	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-14	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:55:56	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	664009	658159	655767	659312	0.64	cps
Molybdenum	94-1	2284	2275	2575	2378	7.19	cps
Molybdenum	95-1	933	925	917	925	0.90	cps
Molybdenum	96-1	1358	1292	1450	1367	5.82	cps
Molybdenum	97-1	542	525	700	589	16.40	cps
Molybdenum	98-1	1717	1567	1675	1653	4.68	cps
Neodymium	150-1	1287	1267	1360	1305	3.77	cps
Neodymium	150-2	390	360	380	377	4.06	cps
Nickel	60-2	1580	1610	1617	1602	1.22	cps
Phosphorus	31-2	100	75	75	83	17.32	cps
Potassium	39-2	98920	96874	98031	97942	1.05	cps
Rhodium	103-1	12244853	12291418	12467788	12334686	0.95	cps
Rhodium	103-2	5290723	5253440	5182269	5242144	1.05	cps
Scandium	45-1	6790628	6761042	6847402	6799691	0.65	cps
Scandium	45-2	241177	239656	236773	239202	0.93	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	28	33	22	28	20.00	cps
Selenium	82-1	95	-7	29	39	133.14	cps
Silicon	28-1	14897734	14994327	15095341	14995801	0.66	cps
Silver	109-1	958	842	883	895	6.61	cps
Silver	107-1	908	975	983	956	4.30	cps
Sodium	23-2	363587	353662	352667	356638	1.69	cps
Strontium	86-1	1147298	1156581	1146084	1149988	0.50	cps
Strontium	88-1	10038980	10118307	10117792	10091693	0.45	cps
Sulfur	34-1	316571	312395	318915	315960	1.05	cps
Terbium	159-1	20994969	21349752	21460284	21268335	1.14	cps
Terbium	159-2	7956126	7991606	7991106	7979613	0.25	cps
Thallium	203-1	950	933	917	933	1.79	cps
Thallium	205-1	1967	1742	1617	1775	9.99	cps
Thorium	232-1	4234	4295	4773	4434	6.66	cps
Tin	118-1	11814	11547	12790	12050	5.43	cps
Titanium	47-1	1784	1642	1967	1797	9.07	cps
Uranium	238-1	24791	24574	26002	25122	3.06	cps
Vanadium	51-2	923	993	960	959	3.65	cps
Yttrium	89-1	16206819	16292429	16372763	16290670	0.51	cps
Yttrium	89-2	1653105	1642095	1621740	1638980	0.97	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-14	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW03	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:55:56	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5301	5078	5348	5242	2.75	cps
Zirconium	90-1	4719	4793	4734	4749	0.82	cps
Zirconium	91-1	917	1333	958	1070	21.46	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCV81 Instrumnet Name : P7
 Client Sample ID : CCV81 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 16:59:33 DataFile Name : 043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4817649	4832006	4909125	4852927	1.01	cps
Antimony	121-1	6181873	6216146	6212268	6203429	0.30	cps
Arsenic	75-2	150002	151797	155176	152325	1.72	cps
Barium	135-1	7756502	7760459	7775709	7764224	0.13	cps
Barium	137-1	13556244	13583178	13612726	13584049	0.21	cps
Beryllium	9-1	947397	963914	979359	963557	1.66	cps
Bismuth	209-1	12210552	12126492	12187006	12174683	0.36	cps
Bismuth	209-2	5779423	5745556	5836565	5787181	0.79	cps
Boron	10-1	168312	170012	174327	170884	1.81	cps
Boron	11-1	779626	813971	824502	806033	2.91	cps
Cadmium	111-1	1983589	1978836	1996922	1986449	0.47	cps
Cadmium	106-1	228280	229462	231493	229745	0.71	cps
Cadmium	108-1	152173	152080	154236	152830	0.80	cps
Calcium	43-1	8419730	8549754	8650829	8540104	1.36	cps
Calcium	44-1	137596228	139453316	140561253	139203599	1.08	cps
Chromium	52-2	1542554	1564382	1593233	1566723	1.62	cps
Cobalt	59-2	2480303	2511990	2567961	2520084	1.76	cps
Copper	63-2	3580625	3611690	3689881	3627399	1.55	cps
Dysprosium	156-1	317	308	275	300	7.35	cps
Dysprosium	156-2	167	177	180	174	3.98	cps
Erbium	164-1	192	150	208	183	16.39	cps
Erbium	164-2	87	70	57	71	21.14	cps
Gadolinium	160-1	150	208	242	200	23.20	cps
Gadolinium	160-2	320	277	263	287	10.34	cps
Holmium	165-1	21126304	21194878	21244936	21188706	0.28	cps
Holmium	165-2	8689266	8665661	8836967	8730631	1.06	cps
Indium	115-1	14596801	14664841	14671981	14644541	0.28	cps
Indium	115-2	2156402	2196403	2225862	2192889	1.59	cps
Iron	56-2	316055896	318342352	323764741	319387663	1.24	cps
Iron	57-2	7716487	7772986	7971117	7820197	1.71	cps
Krypton	83-1	927	940	777	881	10.29	cps
Lead	206-1	5419066	5439174	5434368	5430869	0.19	cps
Lead	207-1	4929813	4910793	4687860	4842822	2.78	cps
Lead	208-1	22374173	22233405	22074256	22227278	0.68	cps
Lithium	6-1	3010184	3064201	3102658	3059014	1.52	cps
Magnesium	24-2	55388753	55787053	56742091	55972633	1.24	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCV81 Instrumnet Name : P7
 Client Sample ID : CCV81 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 16:59:33 DataFile Name : 043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1716726	1738861	1768527	1741371	1.49	cps
Molybdenum	94-1	12773340	12965342	12968171	12902285	0.87	cps
Molybdenum	95-1	15671155	15784600	15943424	15799726	0.87	cps
Molybdenum	96-1	17357410	17536424	17736102	17543312	1.08	cps
Molybdenum	97-1	9807012	9862186	9921051	9863416	0.58	cps
Molybdenum	98-1	25192094	25304273	25375132	25290500	0.36	cps
Neodymium	150-1	833	760	713	769	7.87	cps
Neodymium	150-2	57	93	57	69	30.73	cps
Nickel	60-2	649628	663501	676798	663309	2.05	cps
Phosphorus	31-2	47502	49282	48497	48427	1.84	cps
Potassium	39-2	23890779	23946372	24488411	24108521	1.37	cps
Rhodium	103-1	12547883	12583052	12645441	12592126	0.39	cps
Rhodium	103-2	5426484	5479566	5565095	5490382	1.27	cps
Scandium	45-1	8144920	8300136	8398684	8281247	1.54	cps
Scandium	45-2	310036	312556	318522	313705	1.39	cps
Selenium	77-2	4287	4527	4371	4395	2.77	cps
Selenium	78-2	14624	14754	15063	14814	1.52	cps
Selenium	82-1	128319	128535	129620	128825	0.54	cps
Silicon	28-1	3465620	3568568	3634221	3556136	2.39	cps
Silver	109-1	8486806	8395471	8493651	8458643	0.65	cps
Silver	107-1	8708347	8724010	8816475	8749611	0.67	cps
Sodium	23-2	110889519	112853869	114631861	112791750	1.66	cps
Strontium	86-1	2000527	2011509	2024700	2012245	0.60	cps
Strontium	88-1	17359950	17452693	17694007	17502217	0.99	cps
Sulfur	34-1	966134	982098	993111	980448	1.38	cps
Terbium	159-1	21319084	21380039	21369706	21356276	0.15	cps
Terbium	159-2	8459736	8520827	8603383	8527982	0.85	cps
Thallium	203-1	6783187	6796070	6818628	6799295	0.26	cps
Thallium	205-1	15869922	15776886	15923242	15856684	0.47	cps
Thorium	232-1	25236855	25211843	25147774	25198824	0.18	cps
Tin	118-1	5500541	5463250	5451854	5471882	0.47	cps
Titanium	47-1	3780650	3834067	3881668	3832128	1.32	cps
Uranium	238-1	25050121	24984533	25011265	25015306	0.13	cps
Vanadium	51-2	1222945	1229114	1258512	1236857	1.54	cps
Yttrium	89-1	17930418	18200420	18232203	18121013	0.92	cps
Yttrium	89-2	2000970	2005225	2039046	2015080	1.04	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV81	Instrumnet Name :	P7
Client Sample ID :	CCV81	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 16:59:33	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	642691	649187	662514	651464	1.55	cps
Zirconium	90-1	10826780	10967088	10986303	10926724	0.80	cps
Zirconium	91-1	2364730	2398951	2400350	2388010	0.84	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:03:16 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	150	175	169	10.24	cps
Antimony	121-1	7336	8194	8695	8075	8.51	cps
Arsenic	75-2	28	17	11	19	45.83	cps
Barium	135-1	275	308	283	289	6.00	cps
Barium	137-1	650	450	400	500	26.46	cps
Beryllium	9-1	189	222	178	196	11.78	cps
Bismuth	209-1	13669855	13649831	13585707	13635131	0.32	cps
Bismuth	209-2	6640763	6737896	6680569	6686409	0.73	cps
Boron	10-1	4759	4776	4342	4626	5.31	cps
Boron	11-1	23227	22184	19747	21719	8.22	cps
Cadmium	111-1	5911	5977	5994	5961	0.74	cps
Cadmium	106-1	8228	8311	8253	8264	0.52	cps
Cadmium	108-1	46	46	29	40	23.88	cps
Calcium	43-1	525	500	450	492	7.77	cps
Calcium	44-1	12698	12798	12639	12711	0.63	cps
Chromium	52-2	1047	970	1163	1060	9.18	cps
Cobalt	59-2	103	103	100	102	1.89	cps
Copper	63-2	1210	1330	1200	1247	5.80	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	37	27	30	31	16.37	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	123	67	107	99	29.45	cps
Gadolinium	160-1	217	142	133	164	28.01	cps
Gadolinium	160-2	330	267	333	310	12.12	cps
Holmium	165-1	20864725	21138100	21207929	21070252	0.86	cps
Holmium	165-2	8910657	9007622	8944534	8954271	0.55	cps
Indium	115-1	15731829	15887458	15769698	15796328	0.51	cps
Indium	115-2	2326535	2348993	2321513	2332347	0.63	cps
Iron	56-2	13351	13267	13384	13334	0.45	cps
Iron	57-2	362	363	303	343	10.11	cps
Krypton	83-1	843	957	810	870	8.84	cps
Lead	206-1	2295	2295	2222	2271	1.84	cps
Lead	207-1	2089	1856	2095	2013	6.77	cps
Lead	208-1	8535	8096	8379	8336	2.67	cps
Lithium	6-1	3393323	3403405	3371111	3389279	0.49	cps
Magnesium	24-2	1784	1750	1717	1750	1.90	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB81 Instrumnet Name : P7
 Client Sample ID : CCB81 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:03:16 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	70	57	71	21.14	cps
Molybdenum	94-1	2550	2517	2725	2598	4.31	cps
Molybdenum	95-1	3025	2800	3217	3014	6.92	cps
Molybdenum	96-1	3534	3067	3601	3401	8.55	cps
Molybdenum	97-1	1967	1792	1817	1859	5.09	cps
Molybdenum	98-1	4718	4734	4851	4768	1.52	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	30	10	20	20	50.00	cps
Nickel	60-2	57	43	50	50	13.34	cps
Phosphorus	31-2	67	33	58	53	32.86	cps
Potassium	39-2	14716	15033	14733	14827	1.20	cps
Rhodium	103-1	14126509	14118604	14133937	14126350	0.05	cps
Rhodium	103-2	6102281	6177298	6105661	6128414	0.69	cps
Scandium	45-1	8552186	8541288	8582127	8558534	0.25	cps
Scandium	45-2	303247	306374	302531	304050	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	24	43	30	35.35	cps
Selenium	82-1	53	-83	60	10	785.78	cps
Silicon	28-1	126531	126405	123867	125601	1.20	cps
Silver	109-1	1200	1325	1242	1256	5.07	cps
Silver	107-1	1267	1250	1150	1222	5.16	cps
Sodium	23-2	26082	24287	24529	24966	3.90	cps
Strontium	86-1	1475	1383	1483	1447	3.83	cps
Strontium	88-1	950	800	750	833	12.49	cps
Sulfur	34-1	383300	379673	375912	379628	0.97	cps
Terbium	159-1	21602551	21547880	21786918	21645783	0.58	cps
Terbium	159-2	8680398	8858527	8730555	8756493	1.05	cps
Thallium	203-1	2084	1984	1834	1967	6.40	cps
Thallium	205-1	4093	3767	3409	3756	9.10	cps
Thorium	232-1	9504	9804	9865	9724	1.99	cps
Tin	118-1	3050	3317	3626	3331	8.64	cps
Titanium	47-1	383	217	383	328	29.36	cps
Uranium	238-1	3859	4042	3767	3890	3.60	cps
Vanadium	51-2	47	43	57	49	14.20	cps
Yttrium	89-1	18324325	18455241	18231716	18337094	0.61	cps
Yttrium	89-2	1968171	2015684	1984391	1989416	1.21	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB81	Instrumnet Name :	P7
Client Sample ID :	CCB81	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:03:16	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	737	743	710	730	2.42	cps
Zirconium	90-1	2050	2442	3159	2550	22.04	cps
Zirconium	91-1	525	592	508	542	8.14	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-15	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:06:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9795	9729	9787	9770	0.37	cps
Antimony	121-1	86142	62131	55001	67758	24.08	cps
Arsenic	75-2	291	313	270	291	7.31	cps
Barium	135-1	256852	256570	254765	256062	0.44	cps
Barium	137-1	452960	460547	454149	455885	0.90	cps
Beryllium	9-1	111	117	106	111	5.00	cps
Bismuth	209-1	13049914	13136191	13063126	13083077	0.36	cps
Bismuth	209-2	5909819	6015569	6005419	5976936	0.98	cps
Boron	10-1	4651	4759	4226	4545	6.20	cps
Boron	11-1	22275	22342	21599	22072	1.86	cps
Cadmium	111-1	5197	5194	5178	5190	0.19	cps
Cadmium	106-1	6752	6902	6827	6827	1.10	cps
Cadmium	108-1	54	71	54	60	16.11	cps
Calcium	43-1	2326906	2294726	2237372	2286334	1.98	cps
Calcium	44-1	38124445	37543647	36835294	37501128	1.72	cps
Chromium	52-2	3257	3264	3300	3274	0.71	cps
Cobalt	59-2	4097	4364	4384	4282	3.74	cps
Copper	63-2	5905	5968	5835	5902	1.13	cps
Dysprosium	156-1	1275	1342	1183	1267	6.28	cps
Dysprosium	156-2	440	427	440	436	1.77	cps
Erbium	164-1	942	983	1150	1025	10.76	cps
Erbium	164-2	350	390	437	392	11.06	cps
Gadolinium	160-1	783	833	775	797	3.96	cps
Gadolinium	160-2	583	580	567	577	1.53	cps
Holmium	165-1	20240769	20393362	20349322	20327818	0.39	cps
Holmium	165-2	7979096	8043781	7966117	7996331	0.52	cps
Indium	115-1	14141618	14095166	14002842	14079875	0.50	cps
Indium	115-2	1913144	1926346	1940375	1926622	0.71	cps
Iron	56-2	3457038	3487489	3478018	3474182	0.45	cps
Iron	57-2	36646	37196	36392	36745	1.12	cps
Krypton	83-1	773	733	760	756	2.70	cps
Lead	206-1	10093	9443	8281	9272	9.90	cps
Lead	207-1	9148	7997	7803	8316	8.74	cps
Lead	208-1	40063	36793	35258	37372	6.57	cps
Lithium	6-1	2795854	2724152	2658981	2726329	2.51	cps
Magnesium	24-2	1857255	1862117	1858985	1859452	0.13	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-15	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:06:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1228694	1239282	1242966	1236981	0.60	cps
Molybdenum	94-1	3059	3384	3767	3403	10.42	cps
Molybdenum	95-1	1650	1534	1650	1611	4.18	cps
Molybdenum	96-1	1984	2375	2300	2220	9.37	cps
Molybdenum	97-1	1042	1000	1033	1025	2.15	cps
Molybdenum	98-1	2600	2475	2509	2528	2.56	cps
Neodymium	150-1	1340	1193	1093	1209	10.26	cps
Neodymium	150-2	353	337	353	348	2.77	cps
Nickel	60-2	1263	1303	1270	1279	1.68	cps
Phosphorus	31-2	100	100	75	92	15.75	cps
Potassium	39-2	183740	185122	183327	184063	0.51	cps
Rhodium	103-1	12169676	12124166	11944936	12079593	0.98	cps
Rhodium	103-2	5104387	5094722	5114190	5104433	0.19	cps
Scandium	45-1	6944426	6862967	6756280	6854558	1.38	cps
Scandium	45-2	234780	236359	234153	235097	0.48	cps
Selenium	77-2	3	10	13	9	57.30	cps
Selenium	78-2	33	41	22	32	29.04	cps
Selenium	82-1	54	100	91	81	29.95	cps
Silicon	28-1	25121758	24558007	24156723	24612163	1.97	cps
Silver	109-1	2667	2409	1742	2273	21.01	cps
Silver	107-1	3175	2592	2350	2706	15.68	cps
Sodium	23-2	1058459	1063533	1064733	1062242	0.31	cps
Strontium	86-1	1754706	1719595	1710712	1728338	1.35	cps
Strontium	88-1	15355628	15224423	15103786	15227945	0.83	cps
Sulfur	34-1	324583	316855	308338	316592	2.57	cps
Terbium	159-1	20557993	20545296	20606866	20570052	0.16	cps
Terbium	159-2	7774469	7822133	7816386	7804329	0.33	cps
Thallium	203-1	3292	2800	2467	2853	14.55	cps
Thallium	205-1	7461	6702	5935	6699	11.39	cps
Thorium	232-1	8653	9465	9826	9315	6.45	cps
Tin	118-1	14692	13841	13599	14044	4.09	cps
Titanium	47-1	2850	2925	2925	2900	1.49	cps
Uranium	238-1	33101	31364	32383	32283	2.70	cps
Vanadium	51-2	987	907	960	951	4.28	cps
Yttrium	89-1	16158026	15963531	15926597	16016051	0.78	cps
Yttrium	89-2	1612944	1615727	1614374	1614348	0.09	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-15	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW06	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:06:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4971	5278	5051	5100	3.12	cps
Zirconium	90-1	6460	6418	7802	6894	11.42	cps
Zirconium	91-1	1584	1617	1884	1695	9.71	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-16	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:10:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2000	2067	2025	2031	1.66	cps
Antimony	121-1	40510	38337	39682	39510	2.78	cps
Arsenic	75-2	2104	2069	2045	2072	1.44	cps
Barium	135-1	256162	260724	266239	261042	1.93	cps
Barium	137-1	452981	459022	470995	460999	1.99	cps
Beryllium	9-1	106	100	100	102	3.15	cps
Bismuth	209-1	13142304	13243692	13736004	13374000	2.37	cps
Bismuth	209-2	6194428	6114309	6107862	6138866	0.79	cps
Boron	10-1	3292	3351	3484	3376	2.91	cps
Boron	11-1	15859	14891	15709	15486	3.36	cps
Cadmium	111-1	4920	4870	4835	4875	0.87	cps
Cadmium	106-1	6835	6694	6677	6735	1.29	cps
Cadmium	108-1	33	17	25	25	33.32	cps
Calcium	43-1	3110592	3111599	3204866	3142352	1.72	cps
Calcium	44-1	50981271	51317854	53169330	51822819	2.27	cps
Chromium	52-2	2990	2880	2790	2887	3.47	cps
Cobalt	59-2	2780	2904	2637	2774	4.81	cps
Copper	63-2	4811	4908	4688	4802	2.30	cps
Dysprosium	156-1	1492	1333	1709	1511	12.46	cps
Dysprosium	156-2	543	543	587	558	4.49	cps
Erbium	164-1	1242	1083	1525	1283	17.44	cps
Erbium	164-2	453	460	490	468	4.18	cps
Gadolinium	160-1	1067	1100	950	1039	7.58	cps
Gadolinium	160-2	613	640	710	654	7.63	cps
Holmium	165-1	20683920	20689256	21487912	20953696	2.21	cps
Holmium	165-2	8355351	8274831	8284024	8304735	0.53	cps
Indium	115-1	14088013	14177819	14624937	14296923	2.01	cps
Indium	115-2	1981107	1979747	1988272	1983042	0.23	cps
Iron	56-2	11706549	11538479	11526472	11590500	0.87	cps
Iron	57-2	237042	231191	229768	232667	1.66	cps
Krypton	83-1	697	797	660	718	9.85	cps
Lead	206-1	5924	5813	5935	5890	1.15	cps
Lead	207-1	5073	4968	5162	5068	1.92	cps
Lead	208-1	23147	22942	23887	23325	2.13	cps
Lithium	6-1	2603486	2598450	2650135	2617357	1.09	cps
Magnesium	24-2	1851333	1810412	1809762	1823835	1.31	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-16	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:10:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1310912	1292355	1306781	1303349	0.75	cps
Molybdenum	94-1	2592	2859	2942	2798	6.54	cps
Molybdenum	95-1	667	750	817	744	10.10	cps
Molybdenum	96-1	1417	1267	1684	1456	14.50	cps
Molybdenum	97-1	442	392	542	458	16.66	cps
Molybdenum	98-1	867	1192	1225	1095	18.09	cps
Neodymium	150-1	1487	1640	1700	1609	6.84	cps
Neodymium	150-2	447	447	540	478	11.28	cps
Nickel	60-2	643	530	603	592	9.71	cps
Phosphorus	31-2	42	50	100	64	49.38	cps
Potassium	39-2	100934	97887	98869	99230	1.57	cps
Rhodium	103-1	12084551	12183576	12535588	12267905	1.93	cps
Rhodium	103-2	5334453	5263037	5275262	5290918	0.72	cps
Scandium	45-1	6805022	6795928	6980724	6860558	1.52	cps
Scandium	45-2	246287	242116	243555	243986	0.87	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	30	54	30	38	36.91	cps
Selenium	82-1	103	30	131	88	58.90	cps
Silicon	28-1	28468885	28575095	29498123	28847368	1.96	cps
Silver	109-1	1092	1108	1042	1081	3.21	cps
Silver	107-1	1417	1258	1367	1347	6.01	cps
Sodium	23-2	760767	744378	743255	749467	1.31	cps
Strontium	86-1	1993905	2015069	2063105	2024026	1.75	cps
Strontium	88-1	17567618	17763766	18170994	17834126	1.73	cps
Sulfur	34-1	295296	297007	294532	295612	0.43	cps
Terbium	159-1	20850298	21069177	21857810	21259095	2.49	cps
Terbium	159-2	8140534	8024977	7996722	8054078	0.95	cps
Thallium	203-1	1225	1092	1125	1147	6.05	cps
Thallium	205-1	2642	2500	2034	2392	13.31	cps
Thorium	232-1	4807	5229	5601	5212	7.63	cps
Tin	118-1	11739	11480	12265	11828	3.38	cps
Titanium	47-1	1533	1492	1400	1475	4.62	cps
Uranium	238-1	8270	8195	8662	8375	2.99	cps
Vanadium	51-2	697	660	560	639	11.07	cps
Yttrium	89-1	16025514	16262609	16578001	16288708	1.70	cps
Yttrium	89-2	1691064	1678222	1668316	1679201	0.68	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-16	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW05	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:10:29	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5371	5384	5324	5360	0.59	cps
Zirconium	90-1	6385	6910	6819	6705	4.18	cps
Zirconium	91-1	1342	1350	1483	1392	5.71	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-17	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:14:07	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	283	250	278	9.17	cps
Antimony	121-1	36624	35863	35236	35908	1.93	cps
Arsenic	75-2	3058	3121	3154	3111	1.57	cps
Barium	135-1	318188	312478	319046	316571	1.13	cps
Barium	137-1	566273	554992	563396	561554	1.04	cps
Beryllium	9-1	100	100	106	102	3.15	cps
Bismuth	209-1	13150131	12977235	13413526	13180297	1.67	cps
Bismuth	209-2	5995462	6027021	6050709	6024397	0.46	cps
Boron	10-1	3134	3209	3142	3162	1.30	cps
Boron	11-1	14316	14299	14416	14343	0.44	cps
Cadmium	111-1	4821	4532	4573	4642	3.37	cps
Cadmium	106-1	6693	6310	6252	6418	3.74	cps
Cadmium	108-1	50	38	17	35	48.49	cps
Calcium	43-1	3244379	3224524	3263615	3244173	0.60	cps
Calcium	44-1	53566864	53192447	53468085	53409132	0.36	cps
Chromium	52-2	2170	2297	2210	2226	2.91	cps
Cobalt	59-2	2037	2090	2237	2121	4.88	cps
Copper	63-2	3957	4041	4201	4066	3.04	cps
Dysprosium	156-1	742	783	842	789	6.37	cps
Dysprosium	156-2	350	297	357	334	9.83	cps
Erbium	164-1	1175	1200	858	1078	17.67	cps
Erbium	164-2	473	427	373	424	11.79	cps
Gadolinium	160-1	967	925	842	911	6.99	cps
Gadolinium	160-2	510	590	573	558	7.57	cps
Holmium	165-1	20589082	20435697	20851089	20625289	1.02	cps
Holmium	165-2	8059969	8108353	8149400	8105907	0.55	cps
Indium	115-1	14147802	14051129	14190504	14129812	0.51	cps
Indium	115-2	1932344	1940158	1957362	1943288	0.66	cps
Iron	56-2	17168460	17292738	17320961	17260720	0.47	cps
Iron	57-2	335102	337413	336383	336299	0.34	cps
Krypton	83-1	767	843	783	798	5.05	cps
Lead	206-1	4618	4479	4668	4588	2.13	cps
Lead	207-1	4240	4129	4395	4254	3.15	cps
Lead	208-1	18973	17894	18700	18522	3.03	cps
Lithium	6-1	2517052	2482063	2508604	2502573	0.73	cps
Magnesium	24-2	2051242	2066655	2084329	2067409	0.80	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-17	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:14:07	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1972948	1998573	1996449	1989323	0.71	cps
Molybdenum	94-1	3167	2925	3376	3156	7.14	cps
Molybdenum	95-1	808	667	700	725	10.22	cps
Molybdenum	96-1	1417	1450	1508	1458	3.18	cps
Molybdenum	97-1	442	325	408	392	15.35	cps
Molybdenum	98-1	992	817	883	897	9.84	cps
Neodymium	150-1	813	813	1047	891	15.12	cps
Neodymium	150-2	233	300	290	274	13.10	cps
Nickel	60-2	623	627	537	596	8.57	cps
Phosphorus	31-2	75	58	67	67	12.49	cps
Potassium	39-2	97846	100221	98854	98974	1.20	cps
Rhodium	103-1	12138171	12020368	12149717	12102752	0.59	cps
Rhodium	103-2	5162788	5188880	5209675	5187114	0.45	cps
Scandium	45-1	6775607	6725826	6804268	6768567	0.59	cps
Scandium	45-2	237668	238448	239111	238409	0.30	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	20	28	30	26	18.90	cps
Selenium	82-1	53	7	82	47	79.43	cps
Silicon	28-1	30020811	29461842	29762766	29748473	0.94	cps
Silver	109-1	933	808	975	906	9.58	cps
Silver	107-1	1042	1075	1058	1058	1.57	cps
Sodium	23-2	685162	693413	691935	690170	0.64	cps
Strontium	86-1	2175551	2151778	2167458	2164929	0.56	cps
Strontium	88-1	19136870	19055486	19290702	19161019	0.62	cps
Sulfur	34-1	288384	289308	285962	287885	0.60	cps
Terbium	159-1	20946879	20682054	21009439	20879457	0.83	cps
Terbium	159-2	7829326	7920633	7992662	7914207	1.03	cps
Thallium	203-1	1067	992	842	967	11.85	cps
Thallium	205-1	1892	1709	1517	1706	11.00	cps
Thorium	232-1	3451	3678	4001	3710	7.45	cps
Tin	118-1	11297	10779	10713	10930	2.92	cps
Titanium	47-1	1050	1025	1050	1042	1.39	cps
Uranium	238-1	8011	7544	7911	7822	3.14	cps
Vanadium	51-2	610	530	597	579	7.40	cps
Yttrium	89-1	16076729	16052796	16116575	16082033	0.20	cps
Yttrium	89-2	1621627	1640970	1666317	1642972	1.36	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-17	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:14:07	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13994	14254	14137	14128	0.92	cps
Zirconium	90-1	7727	7661	7994	7794	2.26	cps
Zirconium	91-1	1775	1909	1675	1786	6.55	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-18	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:17:44	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	233	167	211	18.23	cps
Antimony	121-1	34652	32422	32539	33204	3.78	cps
Arsenic	75-2	2986	3165	3050	3067	2.97	cps
Barium	135-1	323173	313948	319003	318708	1.45	cps
Barium	137-1	571563	562381	566261	566735	0.81	cps
Beryllium	9-1	100	67	67	78	24.74	cps
Bismuth	209-1	13191996	13229870	13339362	13253743	0.58	cps
Bismuth	209-2	5819138	5916694	5944964	5893599	1.12	cps
Boron	10-1	2609	2525	3159	2764	12.45	cps
Boron	11-1	13749	13623	13640	13671	0.50	cps
Cadmium	111-1	5031	4572	4568	4724	5.63	cps
Cadmium	106-1	7002	6452	6368	6607	5.21	cps
Cadmium	108-1	29	21	33	28	22.92	cps
Calcium	43-1	3280959	3219325	3270038	3256774	1.01	cps
Calcium	44-1	54252414	53028837	54193270	53824840	1.28	cps
Chromium	52-2	3200	3244	3307	3250	1.65	cps
Cobalt	59-2	2194	2150	2047	2130	3.54	cps
Copper	63-2	4151	4281	4201	4211	1.56	cps
Dysprosium	156-1	908	750	783	814	10.26	cps
Dysprosium	156-2	327	320	310	319	2.63	cps
Erbium	164-1	1200	1067	1092	1120	6.33	cps
Erbium	164-2	503	380	457	447	13.94	cps
Gadolinium	160-1	858	800	958	872	9.18	cps
Gadolinium	160-2	480	553	610	548	11.90	cps
Holmium	165-1	20669157	20666242	20981004	20772134	0.87	cps
Holmium	165-2	7817447	7993967	7969433	7926949	1.21	cps
Indium	115-1	14130147	13935149	14354821	14140039	1.49	cps
Indium	115-2	1885134	1909146	1903640	1899307	0.66	cps
Iron	56-2	16932893	17091552	17023233	17015893	0.47	cps
Iron	57-2	327955	335314	328382	330550	1.25	cps
Krypton	83-1	790	810	727	776	5.61	cps
Lead	206-1	5046	4434	5023	4834	7.17	cps
Lead	207-1	4534	4284	4495	4438	3.03	cps
Lead	208-1	19145	18294	19245	18895	2.76	cps
Lithium	6-1	2511880	2450917	2478031	2480276	1.23	cps
Magnesium	24-2	2027652	2049707	2053231	2043530	0.68	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-18	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:17:44	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1955592	1976636	1981555	1971261	0.70	cps
Molybdenum	94-1	2950	3117	3009	3025	2.80	cps
Molybdenum	95-1	675	625	708	669	6.27	cps
Molybdenum	96-1	1433	1517	1408	1453	3.90	cps
Molybdenum	97-1	450	358	433	414	11.80	cps
Molybdenum	98-1	1100	1092	1133	1108	1.99	cps
Neodymium	150-1	927	907	1027	953	6.74	cps
Neodymium	150-2	323	323	280	309	8.10	cps
Nickel	60-2	680	797	783	753	8.48	cps
Phosphorus	31-2	108	83	108	100	14.43	cps
Potassium	39-2	97032	99139	98031	98067	1.07	cps
Rhodium	103-1	12087161	11941739	12165754	12064884	0.94	cps
Rhodium	103-2	5056995	5110369	5089816	5085727	0.53	cps
Scandium	45-1	6768530	6623484	6816088	6736034	1.49	cps
Scandium	45-2	228391	232975	234384	231917	1.35	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	19	19	35	24	39.97	cps
Selenium	82-1	10	-9	134	45	172.13	cps
Silicon	28-1	30187652	29590859	30004532	29927681	1.02	cps
Silver	109-1	767	792	742	767	3.26	cps
Silver	107-1	1158	933	983	1025	11.53	cps
Sodium	23-2	673756	680992	675366	676705	0.56	cps
Strontium	86-1	2201492	2160475	2202268	2188079	1.09	cps
Strontium	88-1	19501325	19261221	19643101	19468549	0.99	cps
Sulfur	34-1	285011	280784	279620	281805	1.01	cps
Terbium	159-1	20861895	20670580	21223987	20918821	1.34	cps
Terbium	159-2	7666583	7767968	7770801	7735117	0.77	cps
Thallium	203-1	917	1017	892	942	7.02	cps
Thallium	205-1	1308	1300	1534	1381	9.59	cps
Thorium	232-1	3589	3501	3778	3623	3.92	cps
Tin	118-1	10396	10129	10855	10460	3.51	cps
Titanium	47-1	1083	983	1125	1064	6.84	cps
Uranium	238-1	8020	8044	7978	8014	0.42	cps
Vanadium	51-2	527	507	517	517	1.94	cps
Yttrium	89-1	16113212	15941108	16262574	16105631	1.00	cps
Yttrium	89-2	1590788	1611545	1609788	1604040	0.72	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-18	Instrumnet Name :	P7
Client Sample ID :	FA19-URS5-9001	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:17:44	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10978	10888	10931	10932	0.41	cps
Zirconium	90-1	7936	7978	7836	7916	0.92	cps
Zirconium	91-1	1625	1817	1842	1761	6.73	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-19	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:21:21	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17377	17612	17587	17525	0.73	cps
Antimony	121-1	35730	35930	35246	35635	0.99	cps
Arsenic	75-2	226	174	194	198	13.18	cps
Barium	135-1	215437	211146	214525	213703	1.06	cps
Barium	137-1	377916	381945	376784	378882	0.72	cps
Beryllium	9-1	117	117	106	113	5.68	cps
Bismuth	209-1	13447288	13420234	13532954	13466825	0.44	cps
Bismuth	209-2	5941906	5978204	6091116	6003742	1.30	cps
Boron	10-1	2659	3042	3284	2995	10.53	cps
Boron	11-1	13623	13715	13974	13771	1.32	cps
Cadmium	111-1	4711	4698	4459	4623	3.07	cps
Cadmium	106-1	6552	6568	6235	6452	2.91	cps
Cadmium	108-1	42	29	25	32	27.15	cps
Calcium	43-1	1810992	1824001	1805333	1813442	0.53	cps
Calcium	44-1	29646801	29981483	29607767	29745350	0.69	cps
Chromium	52-2	4047	4081	4131	4086	1.03	cps
Cobalt	59-2	5801	6131	6168	6034	3.35	cps
Copper	63-2	7359	7402	7535	7432	1.24	cps
Dysprosium	156-1	1475	1425	1367	1422	3.81	cps
Dysprosium	156-2	527	503	563	531	5.70	cps
Erbium	164-1	1267	1317	1350	1311	3.20	cps
Erbium	164-2	473	490	583	516	11.50	cps
Gadolinium	160-1	1308	1225	967	1167	15.27	cps
Gadolinium	160-2	620	643	713	659	7.37	cps
Holmium	165-1	20811244	20884433	20683613	20793097	0.49	cps
Holmium	165-2	7897486	8005469	8082190	7995048	1.16	cps
Indium	115-1	14194076	14314569	14181000	14229881	0.52	cps
Indium	115-2	1899345	1915458	1952692	1922499	1.42	cps
Iron	56-2	837734	849031	854849	847205	1.03	cps
Iron	57-2	6302	6494	6252	6349	2.01	cps
Krypton	83-1	727	707	687	707	2.83	cps
Lead	206-1	9153	9209	9270	9211	0.63	cps
Lead	207-1	7897	8092	7997	7995	1.22	cps
Lead	208-1	36276	36287	36353	36305	0.12	cps
Lithium	6-1	2500227	2496740	2471895	2489621	0.62	cps
Magnesium	24-2	1235273	1255284	1261796	1250785	1.11	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-19	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:21:21	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	461437	466190	467564	465064	0.69	cps
Molybdenum	94-1	3651	3717	3526	3631	2.68	cps
Molybdenum	95-1	2442	2259	2467	2389	4.76	cps
Molybdenum	96-1	2834	2809	2867	2837	1.03	cps
Molybdenum	97-1	1542	1175	1508	1408	14.40	cps
Molybdenum	98-1	3709	3659	3526	3631	2.61	cps
Neodymium	150-1	1353	1340	1367	1353	0.98	cps
Neodymium	150-2	367	407	370	381	5.82	cps
Nickel	60-2	2487	2180	2484	2384	7.39	cps
Phosphorus	31-2	133	167	92	131	28.78	cps
Potassium	39-2	111433	112197	111718	111783	0.35	cps
Rhodium	103-1	12188288	12186409	12255535	12210078	0.32	cps
Rhodium	103-2	5112537	5158921	5227415	5166291	1.12	cps
Scandium	45-1	6686424	6741951	6708421	6712265	0.42	cps
Scandium	45-2	232127	236073	238518	235573	1.37	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	31	31	31	31	0.00	cps
Selenium	82-1	73	85	117	92	24.73	cps
Silicon	28-1	19775071	19925921	19862487	19854493	0.38	cps
Silver	109-1	717	608	633	653	8.69	cps
Silver	107-1	842	767	850	820	5.60	cps
Sodium	23-2	880803	894866	895616	890428	0.94	cps
Strontium	86-1	1327457	1334899	1329438	1330598	0.29	cps
Strontium	88-1	11727159	11813200	11687827	11742729	0.55	cps
Sulfur	34-1	507049	510481	500600	506043	0.99	cps
Terbium	159-1	21127640	21085710	21135757	21116369	0.13	cps
Terbium	159-2	7728812	7824780	7884801	7812798	1.01	cps
Thallium	203-1	1050	1058	983	1031	3.99	cps
Thallium	205-1	2209	1767	1834	1936	12.30	cps
Thorium	232-1	5957	5757	5518	5744	3.83	cps
Tin	118-1	9904	9704	9353	9654	2.89	cps
Titanium	47-1	3436	2867	2809	3037	11.42	cps
Uranium	238-1	85329	84416	84994	84913	0.54	cps
Vanadium	51-2	1223	1237	1333	1265	4.75	cps
Yttrium	89-1	16059549	16316960	16083291	16153267	0.88	cps
Yttrium	89-2	1590524	1611702	1636831	1613019	1.44	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-19	Instrumnet Name :	P7
Client Sample ID :	FA19-FTA-BW01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:21:21	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5681	5655	5781	5706	1.17	cps
Zirconium	90-1	8203	6685	6844	7244	11.52	cps
Zirconium	91-1	1550	1542	1558	1550	0.54	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-20	Instrumnet Name :	P7
Client Sample ID :	FA19-MW8012BR	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:24:59	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15917	16752	16426	16365	2.57	cps
Antimony	121-1	40827	40158	40384	40456	0.84	cps
Arsenic	75-2	865	861	874	867	0.77	cps
Barium	135-1	339106	337224	339605	338645	0.37	cps
Barium	137-1	592896	596719	594366	594660	0.32	cps
Beryllium	9-1	106	83	72	87	19.50	cps
Bismuth	209-1	13074733	13087118	13129592	13097147	0.22	cps
Bismuth	209-2	5835510	5804789	5797718	5812672	0.35	cps
Boron	10-1	3209	3025	3401	3212	5.84	cps
Boron	11-1	15091	15650	15767	15503	2.33	cps
Cadmium	111-1	4799	4804	4828	4810	0.32	cps
Cadmium	106-1	6585	6518	6585	6563	0.59	cps
Cadmium	108-1	117	108	129	118	8.88	cps
Calcium	43-1	2389324	2410777	2383951	2394684	0.59	cps
Calcium	44-1	39280967	39669908	39453544	39468139	0.49	cps
Chromium	52-2	6822	6878	7205	6968	2.97	cps
Cobalt	59-2	5044	5001	4878	4974	1.74	cps
Copper	63-2	34067	34060	33990	34039	0.13	cps
Dysprosium	156-1	158	142	167	156	8.18	cps
Dysprosium	156-2	80	70	100	83	18.33	cps
Erbium	164-1	225	275	258	253	10.07	cps
Erbium	164-2	127	107	133	122	11.36	cps
Gadolinium	160-1	192	183	208	194	6.55	cps
Gadolinium	160-2	297	287	307	297	3.37	cps
Holmium	165-1	20434936	20757242	20677797	20623325	0.81	cps
Holmium	165-2	7945988	7846491	7931297	7907925	0.68	cps
Indium	115-1	13923637	14042627	14157082	14041115	0.83	cps
Indium	115-2	1893881	1900941	1908533	1901118	0.39	cps
Iron	56-2	3037856	3046906	3050563	3045108	0.21	cps
Iron	57-2	22590	21008	20974	21524	4.29	cps
Krypton	83-1	767	797	690	751	7.32	cps
Lead	206-1	6129	6202	6029	6120	1.41	cps
Lead	207-1	5696	5340	5096	5377	5.61	cps
Lead	208-1	23948	23714	23859	23840	0.49	cps
Lithium	6-1	2461738	2470321	2467408	2466489	0.18	cps
Magnesium	24-2	1039832	1032882	1041100	1037938	0.43	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-20	Instrumnet Name :	P7
Client Sample ID :	FA19-MW8012BR	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:24:59	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1326230	1339649	1345119	1336999	0.73	cps
Molybdenum	94-1	157947	156625	158049	157540	0.50	cps
Molybdenum	95-1	274601	274755	273981	274445	0.15	cps
Molybdenum	96-1	295868	298045	297014	296976	0.37	cps
Molybdenum	97-1	176488	174521	172161	174390	1.24	cps
Molybdenum	98-1	444029	451607	443855	446497	0.99	cps
Neodymium	150-1	200	193	187	193	3.45	cps
Neodymium	150-2	57	27	90	58	54.83	cps
Nickel	60-2	3104	3204	3010	3106	3.11	cps
Phosphorus	31-2	150	83	208	147	42.48	cps
Potassium	39-2	2691468	2697115	2710898	2699827	0.37	cps
Rhodium	103-1	11857122	12052263	12027220	11978868	0.89	cps
Rhodium	103-2	5053162	5066784	5061837	5060595	0.14	cps
Scandium	45-1	6634184	6673402	6710873	6672820	0.57	cps
Scandium	45-2	231496	233212	234598	233102	0.67	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	41	43	33	39	12.60	cps
Selenium	82-1	153	66	162	127	41.57	cps
Silicon	28-1	31003263	31313033	31292577	31202958	0.56	cps
Silver	109-1	700	725	783	736	5.81	cps
Silver	107-1	750	775	817	781	4.32	cps
Sodium	23-2	12579254	12592970	12672457	12614894	0.40	cps
Strontium	86-1	1850012	1861960	1855292	1855755	0.32	cps
Strontium	88-1	16348572	16507140	16524335	16460016	0.59	cps
Sulfur	34-1	739609	739549	737636	738932	0.15	cps
Terbium	159-1	20695790	20818591	21129650	20881344	1.07	cps
Terbium	159-2	7758875	7690516	7673540	7707644	0.59	cps
Thallium	203-1	675	1025	733	811	23.12	cps
Thallium	205-1	1600	1483	1425	1503	5.93	cps
Thorium	232-1	3273	3301	3617	3397	5.63	cps
Tin	118-1	10722	10062	9871	10218	4.37	cps
Titanium	47-1	1692	1684	1575	1650	3.94	cps
Uranium	238-1	27881	27229	27714	27608	1.23	cps
Vanadium	51-2	10224	10180	10170	10191	0.28	cps
Yttrium	89-1	15920099	15896102	15999820	15938674	0.34	cps
Yttrium	89-2	1604491	1605367	1611558	1607138	0.24	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-20	Instrumnet Name :	P7
Client Sample ID :	FA19-MW8012BR	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:24:59	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5504	5314	5268	5362	2.34	cps
Zirconium	90-1	2684	2975	2875	2845	5.21	cps
Zirconium	91-1	717	792	775	761	5.17	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-21	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:28:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7060	6535	6960	6852	4.07	cps
Antimony	121-1	34468	33148	33441	33686	2.06	cps
Arsenic	75-2	394	383	381	386	1.81	cps
Barium	135-1	149537	149295	153718	150850	1.65	cps
Barium	137-1	265529	265651	267539	266239	0.42	cps
Beryllium	9-1	61	78	83	74	15.62	cps
Bismuth	209-1	13519120	13624763	13597576	13580486	0.40	cps
Bismuth	209-2	6167793	6128225	6081201	6125740	0.71	cps
Boron	10-1	4284	4126	4051	4154	2.87	cps
Boron	11-1	20189	20523	20832	20515	1.57	cps
Cadmium	111-1	4915	4806	4444	4722	5.22	cps
Cadmium	106-1	6885	6785	6243	6638	5.20	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	1775228	1752248	1783251	1770242	0.91	cps
Calcium	44-1	29025080	29124290	29386871	29178747	0.64	cps
Chromium	52-2	3387	3627	3297	3437	4.96	cps
Cobalt	59-2	12666	12816	13176	12886	2.04	cps
Copper	63-2	5291	5434	5331	5352	1.38	cps
Dysprosium	156-1	1100	958	1017	1025	6.95	cps
Dysprosium	156-2	467	377	393	412	11.61	cps
Erbium	164-1	1025	1008	892	975	7.45	cps
Erbium	164-2	353	397	383	378	5.87	cps
Gadolinium	160-1	917	817	950	895	7.76	cps
Gadolinium	160-2	590	613	547	583	5.80	cps
Holmium	165-1	20704477	20962088	21153697	20940087	1.08	cps
Holmium	165-2	8195606	8162559	8092413	8150193	0.65	cps
Indium	115-1	14044097	14261242	14373686	14226342	1.18	cps
Indium	115-2	1925333	1960619	1939882	1941945	0.91	cps
Iron	56-2	1698282	1703019	1692954	1698085	0.30	cps
Iron	57-2	-5481	-6004	-6055	-5846	-5.43	cps
Krypton	83-1	770	743	653	722	8.46	cps
Lead	206-1	7630	7080	7591	7434	4.13	cps
Lead	207-1	6530	6252	6713	6498	3.58	cps
Lead	208-1	29491	28685	29897	29358	2.10	cps
Lithium	6-1	2475049	2483244	2495914	2484736	0.42	cps
Magnesium	24-2	1044306	1045524	1038311	1042713	0.37	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-21	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:28:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1145217	1150552	1146552	1147441	0.24	cps
Molybdenum	94-1	2259	2142	2159	2186	2.89	cps
Molybdenum	95-1	1759	1675	1834	1756	4.51	cps
Molybdenum	96-1	2075	2050	2167	2097	2.93	cps
Molybdenum	97-1	1025	1208	883	1039	15.68	cps
Molybdenum	98-1	2884	2592	3100	2859	8.92	cps
Neodymium	150-1	1200	1113	973	1096	10.44	cps
Neodymium	150-2	313	273	297	294	6.82	cps
Nickel	60-2	2504	2310	2400	2405	4.02	cps
Phosphorus	31-2	33	117	50	67	66.15	cps
Potassium	39-2	83493	84381	83241	83705	0.72	cps
Rhodium	103-1	12085745	12192267	12202322	12160111	0.53	cps
Rhodium	103-2	5214662	5262894	5183925	5220494	0.76	cps
Scandium	45-1	6659415	6683235	6765601	6702750	0.83	cps
Scandium	45-2	235525	237299	235642	236155	0.42	cps
Selenium	77-2	7	20	17	14	48.02	cps
Selenium	78-2	31	24	20	25	22.35	cps
Selenium	82-1	11	65	94	57	73.44	cps
Silicon	28-1	18846927	18829006	18895986	18857306	0.18	cps
Silver	109-1	658	717	692	689	4.25	cps
Silver	107-1	808	808	883	833	5.20	cps
Sodium	23-2	604489	604228	607041	605252	0.26	cps
Strontium	86-1	1210432	1206391	1218218	1211680	0.50	cps
Strontium	88-1	10696012	10729722	10773207	10732980	0.36	cps
Sulfur	34-1	370482	365654	368799	368312	0.67	cps
Terbium	159-1	20855735	21232704	21217883	21102107	1.01	cps
Terbium	159-2	7982529	8003255	7930083	7971956	0.47	cps
Thallium	203-1	1017	1025	1058	1033	2.13	cps
Thallium	205-1	1684	1850	1709	1747	5.14	cps
Thorium	232-1	4251	4090	4245	4195	2.18	cps
Tin	118-1	13916	14199	14900	14338	3.53	cps
Titanium	47-1	2217	2275	2159	2217	2.63	cps
Uranium	238-1	44452	44185	44577	44405	0.45	cps
Vanadium	51-2	803	813	813	810	0.71	cps
Yttrium	89-1	16012177	16081884	16191488	16095183	0.56	cps
Yttrium	89-2	1622049	1641535	1617819	1627134	0.78	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-21	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW4D	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:28:37	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5158	5384	5448	5330	2.86	cps
Zirconium	90-1	3701	3767	3759	3742	0.97	cps
Zirconium	91-1	1084	833	875	931	14.42	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-22 Instrumnet Name : P7
 Client Sample ID : FA19-GMZ6-ER1 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:32:15 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	133	108	114	15.23	cps
Antimony	121-1	34777	34042	32747	33856	3.04	cps
Arsenic	75-2	46	54	39	46	15.99	cps
Barium	135-1	67	58	133	86	47.74	cps
Barium	137-1	142	158	200	167	18.03	cps
Beryllium	9-1	56	72	72	67	14.43	cps
Bismuth	209-1	13585531	13762083	13467177	13604930	1.09	cps
Bismuth	209-2	5992387	6017244	6011422	6007017	0.22	cps
Boron	10-1	875	1075	875	942	12.26	cps
Boron	11-1	4626	4309	3967	4301	7.66	cps
Cadmium	111-1	4856	4976	4605	4812	3.94	cps
Cadmium	106-1	6902	7035	6468	6802	4.36	cps
Cadmium	108-1	13	33	21	22	47.18	cps
Calcium	43-1	617	475	358	483	26.77	cps
Calcium	44-1	13790	13406	13006	13401	2.93	cps
Chromium	52-2	2290	2344	2280	2305	1.48	cps
Cobalt	59-2	60	40	53	51	19.92	cps
Copper	63-2	3564	3400	3504	3489	2.37	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	17	3	37	19	88.83	cps
Erbium	164-1	142	100	92	111	24.11	cps
Erbium	164-2	80	77	67	74	9.32	cps
Gadolinium	160-1	125	108	117	117	7.14	cps
Gadolinium	160-2	280	250	213	248	13.48	cps
Holmium	165-1	20785103	21078944	20272486	20712177	1.97	cps
Holmium	165-2	7816102	7861873	7920771	7866248	0.67	cps
Indium	115-1	14274869	14426190	13893180	14198080	1.93	cps
Indium	115-2	1889712	1898096	1899206	1895671	0.27	cps
Iron	56-2	7574	8019	8102	7899	3.59	cps
Iron	57-2	191	224	201	205	8.16	cps
Krypton	83-1	767	823	753	781	4.76	cps
Lead	206-1	3823	3806	3573	3734	3.74	cps
Lead	207-1	3384	3495	3406	3428	1.72	cps
Lead	208-1	15132	15159	14009	14767	4.45	cps
Lithium	6-1	2513306	2520231	2442576	2492038	1.72	cps
Magnesium	24-2	267	300	217	261	16.06	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-22	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:32:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	397	410	313	373	14.03	cps
Molybdenum	94-1	458	525	433	472	10.03	cps
Molybdenum	95-1	275	442	242	319	33.54	cps
Molybdenum	96-1	283	408	400	364	19.21	cps
Molybdenum	97-1	217	158	142	172	22.87	cps
Molybdenum	98-1	558	483	383	475	18.48	cps
Neodymium	150-1	33	13	40	29	48.05	cps
Neodymium	150-2	3	7	20	10	88.20	cps
Nickel	60-2	93	100	67	87	20.35	cps
Phosphorus	31-2	58	75	25	53	48.24	cps
Potassium	39-2	11288	11330	10829	11149	2.49	cps
Rhodium	103-1	12389287	12595531	12195670	12393496	1.61	cps
Rhodium	103-2	5188130	5200388	5208719	5199079	0.20	cps
Scandium	45-1	6683602	6736392	6489482	6636492	1.96	cps
Scandium	45-2	229749	229483	230010	229747	0.11	cps
Selenium	77-2	13	13	17	14	13.35	cps
Selenium	78-2	19	31	19	23	32.76	cps
Selenium	82-1	9	-92	11	-24	-242.62	cps
Silicon	28-1	127110	127137	127456	127234	0.15	cps
Silver	109-1	667	608	642	639	4.58	cps
Silver	107-1	717	825	617	719	14.48	cps
Sodium	23-2	27192	28094	27810	27699	1.66	cps
Strontium	86-1	1342	1433	1142	1306	11.42	cps
Strontium	88-1	1575	1308	1092	1325	18.27	cps
Sulfur	34-1	291129	294760	291106	292331	0.72	cps
Terbium	159-1	21095580	21312063	20689703	21032449	1.50	cps
Terbium	159-2	7654842	7689440	7732084	7692122	0.50	cps
Thallium	203-1	917	750	767	811	11.32	cps
Thallium	205-1	1217	1117	1333	1222	8.87	cps
Thorium	232-1	3173	2761	3012	2982	6.95	cps
Tin	118-1	9470	9812	9445	9576	2.14	cps
Titanium	47-1	475	508	500	494	3.51	cps
Uranium	238-1	2575	2775	2717	2689	3.83	cps
Vanadium	51-2	547	517	500	521	4.54	cps
Yttrium	89-1	16063707	16223066	15595769	15960847	2.04	cps
Yttrium	89-2	1565416	1574378	1572075	1570623	0.30	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-22	Instrumnet Name :	P7
Client Sample ID :	FA19-GMZ6-ER1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:32:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4091	4111	3927	4043	2.49	cps
Zirconium	90-1	1050	1192	1258	1167	9.12	cps
Zirconium	91-1	225	292	175	231	25.39	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53548	53918	53446	53637	0.46	cps
Antimony	121-1	36548	35479	35312	35780	1.87	cps
Arsenic	75-2	565	561	613	580	4.99	cps
Barium	135-1	127448	128051	125832	127111	0.90	cps
Barium	137-1	225998	225381	225726	225702	0.14	cps
Beryllium	9-1	128	144	111	128	13.05	cps
Bismuth	209-1	13018410	13227001	13058718	13101376	0.84	cps
Bismuth	209-2	5769001	5812554	5811688	5797747	0.43	cps
Boron	10-1	7969	8361	8728	8353	4.54	cps
Boron	11-1	39895	42076	42126	41366	3.08	cps
Cadmium	111-1	4595	4729	4871	4732	2.92	cps
Cadmium	106-1	6510	6627	6810	6649	2.27	cps
Cadmium	108-1	71	50	42	54	27.74	cps
Calcium	43-1	1909741	1914324	1920156	1914740	0.27	cps
Calcium	44-1	31446379	31656431	31453132	31518647	0.38	cps
Chromium	52-2	6788	6828	6978	6865	1.46	cps
Cobalt	59-2	3570	3577	3751	3633	2.81	cps
Copper	63-2	7766	7135	7472	7458	4.23	cps
Dysprosium	156-1	3284	3276	3617	3392	5.75	cps
Dysprosium	156-2	1143	1240	1343	1242	8.05	cps
Erbium	164-1	2550	2725	2359	2545	7.21	cps
Erbium	164-2	1020	1047	947	1004	5.16	cps
Gadolinium	160-1	2567	2359	2475	2467	4.23	cps
Gadolinium	160-2	1143	1250	1270	1221	5.58	cps
Holmium	165-1	19860344	20276254	20164563	20100387	1.07	cps
Holmium	165-2	7705825	7758993	7759269	7741362	0.40	cps
Indium	115-1	13469819	13677787	13591019	13579542	0.77	cps
Indium	115-2	1831328	1836684	1858125	1842046	0.77	cps
Iron	56-2	3962219	3972825	3989926	3974990	0.35	cps
Iron	57-2	93612	94180	96586	94793	1.67	cps
Krypton	83-1	680	683	753	706	5.87	cps
Lead	206-1	12929	12812	12896	12879	0.47	cps
Lead	207-1	11878	11616	11294	11596	2.52	cps
Lead	208-1	52358	51657	51134	51716	1.19	cps
Lithium	6-1	2401663	2403742	2382054	2395820	0.50	cps
Magnesium	24-2	986078	993630	1001161	993623	0.76	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	303993	304259	304730	304327	0.12	cps
Molybdenum	94-1	6044	6966	8772	7261	19.12	cps
Molybdenum	95-1	3717	4126	3726	3856	6.05	cps
Molybdenum	96-1	4968	4676	4609	4751	4.01	cps
Molybdenum	97-1	2375	2317	2509	2400	4.09	cps
Molybdenum	98-1	5993	6502	6352	6282	4.16	cps
Neodymium	150-1	4274	3901	4007	4061	4.74	cps
Neodymium	150-2	1157	1073	1203	1145	5.75	cps
Nickel	60-2	2494	2594	2624	2570	2.65	cps
Phosphorus	31-2	192	183	192	189	2.55	cps
Potassium	39-2	199629	204803	198481	200971	1.68	cps
Rhodium	103-1	11523867	11622041	11608413	11584774	0.46	cps
Rhodium	103-2	4695431	4919115	4722413	4778986	2.55	cps
Scandium	45-1	6301281	6404801	6335797	6347293	0.83	cps
Scandium	45-2	221426	221185	222844	221818	0.40	cps
Selenium	77-2	10	17	17	14	26.66	cps
Selenium	78-2	30	20	31	27	21.92	cps
Selenium	82-1	150	155	8	104	79.68	cps
Silicon	28-1	19694151	20057356	19893905	19881804	0.91	cps
Silver	109-1	725	542	525	597	18.58	cps
Silver	107-1	633	633	725	664	7.97	cps
Sodium	23-2	894056	896597	894709	895121	0.15	cps
Strontium	86-1	1223029	1236446	1230551	1230008	0.55	cps
Strontium	88-1	10833223	11000168	10934751	10922714	0.77	cps
Sulfur	34-1	444685	441812	440818	442438	0.45	cps
Terbium	159-1	20110203	20507593	20429441	20349079	1.03	cps
Terbium	159-2	7477814	7544424	7547938	7523392	0.53	cps
Thallium	203-1	975	1042	858	958	9.68	cps
Thallium	205-1	1525	1609	1675	1603	4.69	cps
Thorium	232-1	15321	15126	17228	15891	7.31	cps
Tin	118-1	10996	11113	10779	10963	1.54	cps
Titanium	47-1	12980	14264	14282	13842	5.40	cps
Uranium	238-1	93862	94804	96280	94982	1.28	cps
Vanadium	51-2	3364	3364	3474	3401	1.87	cps
Yttrium	89-1	15233994	15429383	15334915	15332764	0.64	cps
Yttrium	89-2	1525487	1534668	1535394	1531850	0.36	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:35:53	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6482	6605	6361	6483	1.88	cps
Zirconium	90-1	10949	14843	10079	11957	21.22	cps
Zirconium	91-1	3286	3600	6430	4439	39.01	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:39:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55589	55346	54155	55030	1.40	cps
Antimony	121-1	36490	35863	36064	36139	0.89	cps
Arsenic	75-2	613	565	572	583	4.44	cps
Barium	135-1	127733	127614	129610	128319	0.87	cps
Barium	137-1	223182	227469	228581	226411	1.26	cps
Beryllium	9-1	111	161	189	154	25.65	cps
Bismuth	209-1	12993073	13139801	13371301	13168058	1.45	cps
Bismuth	209-2	5887717	5897211	5867502	5884144	0.26	cps
Boron	10-1	9086	8719	8803	8870	2.17	cps
Boron	11-1	41091	41717	42252	41686	1.39	cps
Cadmium	111-1	4594	4512	4459	4521	1.51	cps
Cadmium	106-1	6435	6402	6268	6368	1.39	cps
Cadmium	108-1	21	46	42	36	37.10	cps
Calcium	43-1	1901930	1907963	1915865	1908586	0.37	cps
Calcium	44-1	31191183	31667612	31728118	31528971	0.93	cps
Chromium	52-2	7042	7119	7119	7093	0.62	cps
Cobalt	59-2	3504	3854	3480	3613	5.79	cps
Copper	63-2	7375	7319	7532	7409	1.49	cps
Dysprosium	156-1	3292	3217	3367	3292	2.28	cps
Dysprosium	156-2	1200	1323	1223	1249	5.25	cps
Erbium	164-1	2409	2409	2759	2525	8.00	cps
Erbium	164-2	1037	917	920	958	7.14	cps
Gadolinium	160-1	2509	2292	2668	2489	7.58	cps
Gadolinium	160-2	1273	1287	1370	1310	4.00	cps
Holmium	165-1	19957257	20317825	20363173	20212752	1.10	cps
Holmium	165-2	7803802	7829347	7743135	7792095	0.57	cps
Indium	115-1	13420449	13655991	13706775	13594405	1.12	cps
Indium	115-2	1819585	1839388	1858102	1839025	1.05	cps
Iron	56-2	3954901	4000726	4010746	3988791	0.75	cps
Iron	57-2	93153	95520	95499	94724	1.44	cps
Krypton	83-1	697	663	660	673	3.01	cps
Lead	206-1	13035	13151	13635	13274	2.40	cps
Lead	207-1	11489	11094	11522	11368	2.09	cps
Lead	208-1	51863	51969	53304	52379	1.53	cps
Lithium	6-1	2370690	2382217	2384867	2379258	0.32	cps
Magnesium	24-2	991266	1002988	992239	995498	0.65	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:39:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	303102	305548	306977	305209	0.64	cps
Molybdenum	94-1	7021	6027	13270	8772	44.76	cps
Molybdenum	95-1	3717	3601	3617	3645	1.73	cps
Molybdenum	96-1	5460	4784	4934	5059	7.01	cps
Molybdenum	97-1	2534	2500	2609	2548	2.18	cps
Molybdenum	98-1	6435	5868	6243	6182	4.66	cps
Neodymium	150-1	4348	4648	4061	4352	6.75	cps
Neodymium	150-2	1107	1223	1193	1175	5.16	cps
Nickel	60-2	2690	2674	2834	2733	3.22	cps
Phosphorus	31-2	200	192	142	178	17.75	cps
Potassium	39-2	199359	204377	200536	201424	1.30	cps
Rhodium	103-1	11406046	11639729	11646413	11564063	1.18	cps
Rhodium	103-2	4919668	4946261	4940531	4935487	0.28	cps
Scandium	45-1	6256377	6362565	6348276	6322406	0.91	cps
Scandium	45-2	219812	225260	222109	222394	1.23	cps
Selenium	77-2	13	10	0	8	89.21	cps
Selenium	78-2	28	31	28	29	7.36	cps
Selenium	82-1	35	118	87	80	52.11	cps
Silicon	28-1	19542023	19488606	19668265	19566298	0.47	cps
Silver	109-1	667	533	583	594	11.33	cps
Silver	107-1	608	750	783	714	13.02	cps
Sodium	23-2	891509	902267	893406	895727	0.64	cps
Strontium	86-1	1224032	1240587	1238762	1234460	0.74	cps
Strontium	88-1	10791725	10936509	10986708	10904981	0.93	cps
Sulfur	34-1	431755	436759	432209	433574	0.64	cps
Terbium	159-1	20207131	20459165	20575293	20413863	0.92	cps
Terbium	159-2	7536352	7589694	7625488	7583845	0.59	cps
Thallium	203-1	983	933	825	914	8.86	cps
Thallium	205-1	1567	1433	1417	1472	5.59	cps
Thorium	232-1	14909	15271	15856	15345	3.11	cps
Tin	118-1	10438	11422	10855	10905	4.53	cps
Titanium	47-1	14266	35410	15874	21850	53.87	cps
Uranium	238-1	95810	94836	97614	96087	1.47	cps
Vanadium	51-2	3320	3487	3544	3450	3.37	cps
Yttrium	89-1	15141924	15365975	15396071	15301323	0.91	cps
Yttrium	89-2	1514494	1547319	1546777	1536197	1.22	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24DUP	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SDUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:39:30	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6688	6638	6735	6687	0.72	cps
Zirconium	90-1	13161	11618	21942	15574	35.76	cps
Zirconium	91-1	2492	2217	2525	2411	7.02	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:44:50	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4750386	4845833	4867107	4821108	1.29	cps
Antimony	121-1	5911457	5965194	6072085	5982912	1.37	cps
Arsenic	75-2	145127	149466	150290	148294	1.87	cps
Barium	135-1	7441298	7438238	7545080	7474872	0.81	cps
Barium	137-1	13056318	13057410	13212847	13108858	0.69	cps
Beryllium	9-1	929322	931709	946594	935875	1.00	cps
Bismuth	209-1	11845297	11828661	11853597	11842518	0.11	cps
Bismuth	209-2	5729420	5706247	5700450	5712039	0.27	cps
Boron	10-1	161125	169120	172035	167426	3.37	cps
Boron	11-1	768674	793487	804952	789037	2.35	cps
Cadmium	111-1	1844715	1841152	1851085	1845651	0.27	cps
Cadmium	106-1	211886	215332	212799	213339	0.84	cps
Cadmium	108-1	141830	140997	143020	141949	0.72	cps
Calcium	43-1	8120443	8181400	8361565	8221136	1.53	cps
Calcium	44-1	132428286	133358649	136564153	134117029	1.62	cps
Chromium	52-2	1545857	1552510	1593837	1564068	1.66	cps
Cobalt	59-2	2464077	2505344	2519388	2496269	1.15	cps
Copper	63-2	3466670	3534847	3544576	3515364	1.21	cps
Dysprosium	156-1	158	225	267	217	25.22	cps
Dysprosium	156-2	203	153	203	187	15.46	cps
Erbium	164-1	133	150	92	125	24.04	cps
Erbium	164-2	63	100	103	89	24.97	cps
Gadolinium	160-1	167	167	192	175	8.25	cps
Gadolinium	160-2	283	250	300	278	9.16	cps
Holmium	165-1	20284316	20096791	20448750	20276619	0.87	cps
Holmium	165-2	8635639	8548661	8595374	8593225	0.51	cps
Indium	115-1	14036709	14137322	14331157	14168396	1.06	cps
Indium	115-2	2172568	2147623	2186725	2168972	0.91	cps
Iron	56-2	318026774	320169974	325495296	321230681	1.20	cps
Iron	57-2	7682752	7764312	7851136	7766067	1.08	cps
Krypton	83-1	797	810	893	833	6.29	cps
Lead	206-1	5214426	5220807	5239759	5224997	0.25	cps
Lead	207-1	4492034	4484255	4482224	4486171	0.12	cps
Lead	208-1	21242178	21280903	21376996	21300026	0.33	cps
Lithium	6-1	2952862	2987719	3029601	2990060	1.29	cps
Magnesium	24-2	54474103	56022472	56052924	55516500	1.63	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:44:50	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1721655	1724661	1783827	1743381	2.01	cps
Molybdenum	94-1	12349199	12316366	12512806	12392790	0.85	cps
Molybdenum	95-1	15110691	15079931	15342929	15177850	0.95	cps
Molybdenum	96-1	16792559	16796161	17073133	16887284	0.95	cps
Molybdenum	97-1	9426168	9474007	9594693	9498289	0.91	cps
Molybdenum	98-1	24021630	24092434	24650029	24254698	1.42	cps
Neodymium	150-1	853	693	753	767	10.54	cps
Neodymium	150-2	67	50	77	64	20.91	cps
Nickel	60-2	642675	655838	658284	652266	1.29	cps
Phosphorus	31-2	47067	48012	48722	47934	1.73	cps
Potassium	39-2	23889170	24072535	24577043	24179583	1.47	cps
Rhodium	103-1	11975533	12086238	12260317	12107363	1.19	cps
Rhodium	103-2	5433224	5425088	5457468	5438593	0.31	cps
Scandium	45-1	7931869	7993180	8197064	8040705	1.73	cps
Scandium	45-2	311165	312481	317650	313765	1.09	cps
Selenium	77-2	4167	4211	4177	4185	0.54	cps
Selenium	78-2	14059	14250	14365	14224	1.09	cps
Selenium	82-1	121376	122974	123789	122713	1.00	cps
Silicon	28-1	3336806	3402893	3496779	3412159	2.36	cps
Silver	109-1	7834176	7908452	7964238	7902289	0.83	cps
Silver	107-1	8104830	8153056	8234621	8164169	0.80	cps
Sodium	23-2	109563690	113804473	112457740	111941968	1.94	cps
Strontium	86-1	1904047	1903064	1943457	1916856	1.20	cps
Strontium	88-1	16701067	16701005	17019384	16807152	1.09	cps
Sulfur	34-1	945387	951560	968244	955064	1.24	cps
Terbium	159-1	20687140	20701889	20692128	20693719	0.04	cps
Terbium	159-2	8399363	8378614	8432688	8403555	0.32	cps
Thallium	203-1	6527048	6525390	6584064	6545500	0.51	cps
Thallium	205-1	15311348	15199168	15293027	15267848	0.39	cps
Thorium	232-1	24394785	24180150	24347497	24307477	0.46	cps
Tin	118-1	5212696	5232115	5322714	5255842	1.12	cps
Titanium	47-1	3657806	3677970	3776260	3704012	1.71	cps
Uranium	238-1	24300839	24104524	24234407	24213257	0.41	cps
Vanadium	51-2	1220062	1230365	1256621	1235682	1.53	cps
Yttrium	89-1	17251099	17396538	17548737	17398791	0.86	cps
Yttrium	89-2	1983570	1980139	2020525	1994745	1.12	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV82	Instrumnet Name :	P7
Client Sample ID :	CCV82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:44:50	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	598559	612129	613150	607946	1.34	cps
Zirconium	90-1	10414935	10397049	10581118	10464368	0.97	cps
Zirconium	91-1	2275255	2278006	2313595	2288952	0.93	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB82 Instrumnet Name : P7
 Client Sample ID : CCB82 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:48:34 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	167	175	169	2.84	cps
Antimony	121-1	6260	6277	6902	6480	5.65	cps
Arsenic	75-2	17	13	6	12	48.22	cps
Barium	135-1	167	133	117	139	18.33	cps
Barium	137-1	233	233	117	194	34.64	cps
Beryllium	9-1	206	78	122	135	47.98	cps
Bismuth	209-1	13573796	13527586	13594821	13565401	0.25	cps
Bismuth	209-2	6628038	6696043	6656510	6660197	0.51	cps
Boron	10-1	4659	4101	3842	4201	9.94	cps
Boron	11-1	22084	19255	17961	19767	10.67	cps
Cadmium	111-1	5869	5887	5821	5859	0.58	cps
Cadmium	106-1	8169	8278	8169	8206	0.76	cps
Cadmium	108-1	17	29	38	28	37.74	cps
Calcium	43-1	342	375	292	336	12.48	cps
Calcium	44-1	9145	8886	9737	9256	4.71	cps
Chromium	52-2	963	957	887	936	4.54	cps
Cobalt	59-2	60	53	73	62	16.37	cps
Copper	63-2	1013	977	1130	1040	7.70	cps
Dysprosium	156-1	17	42	67	42	60.00	cps
Dysprosium	156-2	37	17	30	28	36.66	cps
Erbium	164-1	125	83	133	114	23.52	cps
Erbium	164-2	77	43	87	69	32.94	cps
Gadolinium	160-1	100	183	133	139	30.20	cps
Gadolinium	160-2	307	347	260	304	14.25	cps
Holmium	165-1	21057358	20900616	20827447	20928474	0.56	cps
Holmium	165-2	8893134	8906769	8818237	8872713	0.54	cps
Indium	115-1	15912383	15584755	15596842	15697993	1.18	cps
Indium	115-2	2294763	2295469	2282040	2290757	0.33	cps
Iron	56-2	9109	8914	8836	8953	1.57	cps
Iron	57-2	258	259	258	258	0.31	cps
Krypton	83-1	787	787	887	820	7.04	cps
Lead	206-1	1639	1745	1606	1663	4.36	cps
Lead	207-1	1572	1495	1428	1498	4.83	cps
Lead	208-1	6112	6212	5778	6034	3.76	cps
Lithium	6-1	3407898	3310233	3331002	3349711	1.54	cps
Magnesium	24-2	967	808	867	881	9.09	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:48:34	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63	40	70	58	27.26	cps
Molybdenum	94-1	2267	2134	2309	2236	4.09	cps
Molybdenum	95-1	2834	2467	2825	2709	7.73	cps
Molybdenum	96-1	2842	2775	3234	2950	8.40	cps
Molybdenum	97-1	1667	1842	1608	1706	7.12	cps
Molybdenum	98-1	4226	4284	3917	4142	4.76	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	30	40	33	34	14.78	cps
Phosphorus	31-2	67	67	92	75	19.24	cps
Potassium	39-2	14599	14157	14282	14346	1.59	cps
Rhodium	103-1	14156452	13869169	13985023	14003548	1.03	cps
Rhodium	103-2	6070507	6096820	6063434	6076920	0.29	cps
Scandium	45-1	8590840	8392618	8413180	8465546	1.29	cps
Scandium	45-2	300546	303619	298535	300900	0.85	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	28	26	44	33	31.18	cps
Selenium	82-1	59	33	-50	14	401.02	cps
Silicon	28-1	125094	122296	120054	122482	2.06	cps
Silver	109-1	625	667	508	600	13.68	cps
Silver	107-1	633	800	792	742	12.66	cps
Sodium	23-2	20790	20348	19914	20351	2.15	cps
Strontium	86-1	1467	1325	1383	1392	5.12	cps
Strontium	88-1	442	375	383	400	9.08	cps
Sulfur	34-1	387141	383761	381521	384141	0.74	cps
Terbium	159-1	21572178	21346545	21251077	21389933	0.77	cps
Terbium	159-2	8664699	8784350	8582218	8677089	1.17	cps
Thallium	203-1	1817	1725	1483	1675	10.28	cps
Thallium	205-1	3542	3367	2867	3259	10.75	cps
Thorium	232-1	11172	11472	10710	11118	3.45	cps
Tin	118-1	3634	3476	3584	3565	2.27	cps
Titanium	47-1	283	200	242	242	17.24	cps
Uranium	238-1	3676	3251	3776	3567	7.82	cps
Vanadium	51-2	37	40	33	37	9.10	cps
Yttrium	89-1	18423108	17995890	18156240	18191746	1.19	cps
Yttrium	89-2	1949328	1951005	1957886	1952739	0.23	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB82	Instrumnet Name :	P7
Client Sample ID :	CCB82	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:48:34	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	643	657	637	646	1.58	cps
Zirconium	90-1	2250	2334	2842	2475	12.94	cps
Zirconium	91-1	433	500	483	472	7.35	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : PB124982BL Instrumnet Name : P7
 Client Sample ID : PB124982BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:52:11 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	133	150	136	9.35	cps
Antimony	121-1	1817	1842	2109	1922	8.41	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	100	92	75	89	14.32	cps
Barium	137-1	242	158	208	203	20.69	cps
Beryllium	9-1	83	117	161	120	32.42	cps
Bismuth	209-1	13663212	13544721	13472949	13560294	0.71	cps
Bismuth	209-2	6720362	6584380	6559989	6621577	1.31	cps
Boron	10-1	2084	2000	1834	1972	6.45	cps
Boron	11-1	10171	9495	9387	9684	4.39	cps
Cadmium	111-1	5714	5829	5981	5841	2.30	cps
Cadmium	106-1	8028	8203	8411	8214	2.34	cps
Cadmium	108-1	8	25	33	22	57.29	cps
Calcium	43-1	283	242	250	258	8.54	cps
Calcium	44-1	8519	8094	8453	8356	2.74	cps
Chromium	52-2	903	933	967	934	3.39	cps
Cobalt	59-2	73	50	50	58	23.31	cps
Copper	63-2	980	967	937	961	2.31	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	20	27	10	19	44.42	cps
Erbium	164-1	142	133	108	128	13.57	cps
Erbium	164-2	57	63	100	73	31.82	cps
Gadolinium	160-1	150	100	133	128	19.93	cps
Gadolinium	160-2	313	297	360	323	10.15	cps
Holmium	165-1	21008163	20940124	20751131	20899806	0.64	cps
Holmium	165-2	8933907	8751500	8756041	8813816	1.18	cps
Indium	115-1	15736080	15608245	15551807	15632044	0.60	cps
Indium	115-2	2287628	2262393	2284253	2278091	0.60	cps
Iron	56-2	6718	6463	6679	6620	2.08	cps
Iron	57-2	131	248	196	192	30.72	cps
Krypton	83-1	863	883	733	827	9.85	cps
Lead	206-1	1500	1533	1633	1556	4.46	cps
Lead	207-1	1417	1445	1461	1441	1.56	cps
Lead	208-1	6012	5751	5901	5888	2.23	cps
Lithium	6-1	3356444	3374202	3376506	3369051	0.33	cps
Magnesium	24-2	800	708	817	775	7.53	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : PB124982BL Instrumnet Name : P7
 Client Sample ID : PB124982BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:52:11 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	37	77	56	36.17	cps
Molybdenum	94-1	883	958	1208	1017	16.74	cps
Molybdenum	95-1	908	783	842	845	7.41	cps
Molybdenum	96-1	942	1100	1217	1086	12.71	cps
Molybdenum	97-1	600	633	450	561	17.40	cps
Molybdenum	98-1	1433	1342	1225	1333	7.83	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	50	40	33	41	20.41	cps
Phosphorus	31-2	67	67	108	81	29.86	cps
Potassium	39-2	13523	13915	13490	13643	1.73	cps
Rhodium	103-1	13995106	13891321	13961029	13949152	0.38	cps
Rhodium	103-2	6045361	5959598	6016213	6007058	0.73	cps
Scandium	45-1	8478644	8380456	8370834	8409978	0.71	cps
Scandium	45-2	299133	296468	297551	297717	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	30	33	31	5.88	cps
Selenium	82-1	-62	-66	117	-4	-2885.36	cps
Silicon	28-1	113050	112522	112152	112574	0.40	cps
Silver	109-1	558	375	358	431	25.77	cps
Silver	107-1	517	592	542	550	6.94	cps
Sodium	23-2	16560	16626	15717	16301	3.11	cps
Strontium	86-1	1350	1383	1483	1406	4.94	cps
Strontium	88-1	408	292	275	325	22.35	cps
Sulfur	34-1	388560	384921	382116	385199	0.84	cps
Terbium	159-1	21292134	21159728	21353298	21268387	0.47	cps
Terbium	159-2	8779752	8596552	8621506	8665937	1.15	cps
Thallium	203-1	967	917	925	936	2.86	cps
Thallium	205-1	1800	1892	1867	1853	2.56	cps
Thorium	232-1	5379	5507	5618	5501	2.17	cps
Tin	118-1	1709	1775	1775	1753	2.20	cps
Titanium	47-1	158	183	183	175	8.25	cps
Uranium	238-1	2975	3025	2825	2942	3.54	cps
Vanadium	51-2	33	23	33	30	19.25	cps
Yttrium	89-1	18086348	17999615	18067785	18051249	0.25	cps
Yttrium	89-2	1952526	1929285	1943670	1941827	0.60	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124982BL	Instrumnet Name :	P7
Client Sample ID :	PB124982BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:52:11	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	690	657	633	660	4.32	cps
Zirconium	90-1	1242	1775	1909	1642	21.49	cps
Zirconium	91-1	325	342	350	339	3.76	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124982BS	Instrumnet Name :	P7
Client Sample ID :	PB124982BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:55:48	DataFile Name :	058LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	853063	873220	872830	866371	1.33	cps
Antimony	121-1	6350062	6324252	6327835	6334050	0.22	cps
Arsenic	75-2	153542	153790	152834	153389	0.32	cps
Barium	135-1	7750040	7796602	7794728	7780457	0.34	cps
Barium	137-1	13658524	13733702	13616931	13669719	0.43	cps
Beryllium	9-1	1033783	1030681	1028208	1030891	0.27	cps
Bismuth	209-1	12725448	12925008	12797899	12816118	0.79	cps
Bismuth	209-2	6212886	6222548	6266636	6234024	0.46	cps
Boron	10-1	177970	183493	183288	181584	1.72	cps
Boron	11-1	832114	855552	863755	850473	1.93	cps
Cadmium	111-1	1837080	1815104	1832347	1828177	0.63	cps
Cadmium	106-1	216964	213562	214943	215156	0.80	cps
Cadmium	108-1	141287	141178	142671	141712	0.59	cps
Calcium	43-1	1780162	1764919	1782667	1775916	0.54	cps
Calcium	44-1	29133530	28868480	29163640	29055217	0.56	cps
Chromium	52-2	1471400	1478192	1477326	1475639	0.25	cps
Cobalt	59-2	2444027	2467226	2485594	2465616	0.84	cps
Copper	63-2	3398304	3423594	3423417	3415105	0.43	cps
Dysprosium	156-1	283	183	175	214	28.19	cps
Dysprosium	156-2	170	120	123	138	20.29	cps
Erbium	164-1	142	150	100	131	20.52	cps
Erbium	164-2	73	80	97	83	14.43	cps
Gadolinium	160-1	175	192	225	197	12.91	cps
Gadolinium	160-2	253	307	307	289	10.66	cps
Holmium	165-1	20784026	20680900	20716234	20727053	0.25	cps
Holmium	165-2	8694887	8699833	8724271	8706330	0.18	cps
Indium	115-1	14766077	14735184	14877301	14792854	0.51	cps
Indium	115-2	2189603	2199153	2228487	2205748	0.92	cps
Iron	56-2	64544365	63940217	63845586	64110056	0.59	cps
Iron	57-2	1462840	1475455	1469989	1469428	0.43	cps
Krypton	83-1	867	737	823	809	8.18	cps
Lead	206-1	5570266	5610791	5562806	5581288	0.46	cps
Lead	207-1	5004001	5034859	5076651	5038504	0.72	cps
Lead	208-1	22702835	23001975	22956192	22887001	0.70	cps
Lithium	6-1	3247378	3239407	3210212	3232332	0.61	cps
Magnesium	24-2	11002897	10998296	11069297	11023497	0.36	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : PB124982BS Instrumnet Name : P7
 Client Sample ID : PB124982BS Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 17:55:48 DataFile Name : 058LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1696256	1700541	1698678	1698492	0.13	cps
Molybdenum	94-1	12773115	12856643	12769520	12799760	0.39	cps
Molybdenum	95-1	15712662	15729863	15689583	15710703	0.13	cps
Molybdenum	96-1	17479411	17443589	17389324	17437442	0.26	cps
Molybdenum	97-1	9791769	9853077	9867055	9837300	0.41	cps
Molybdenum	98-1	25039067	25100729	25015195	25051664	0.18	cps
Neodymium	150-1	680	753	667	700	6.67	cps
Neodymium	150-2	53	43	57	51	13.58	cps
Nickel	60-2	648078	651238	652040	650452	0.32	cps
Phosphorus	31-2	45972	45328	46256	45852	1.04	cps
Potassium	39-2	4646889	4636586	4646972	4643482	0.13	cps
Rhodium	103-1	13031137	13076827	13034769	13047578	0.19	cps
Rhodium	103-2	5636978	5627930	5682981	5649296	0.52	cps
Scandium	45-1	8176114	8192830	8208078	8192341	0.20	cps
Scandium	45-2	294251	293129	296726	294702	0.62	cps
Selenium	77-2	4107	4207	4504	4273	4.83	cps
Selenium	78-2	14758	14832	14457	14682	1.35	cps
Selenium	82-1	133975	133421	133770	133722	0.21	cps
Silicon	28-1	3525858	3527704	3582721	3545427	0.91	cps
Silver	109-1	7937120	7906234	7953331	7932228	0.30	cps
Silver	107-1	8159429	8183313	8269644	8204128	0.71	cps
Sodium	23-2	21754502	21797538	21967659	21839900	0.52	cps
Strontium	86-1	1994751	1982198	1999770	1992239	0.45	cps
Strontium	88-1	17460631	17503740	17557032	17507134	0.28	cps
Sulfur	34-1	986204	980807	986776	984596	0.33	cps
Terbium	159-1	21214823	20965186	21122018	21100676	0.60	cps
Terbium	159-2	8502464	8484957	8491718	8493046	0.10	cps
Thallium	203-1	6920026	6979431	6966986	6955481	0.45	cps
Thallium	205-1	16313031	16403773	16235830	16317545	0.52	cps
Thorium	232-1	24426635	24535857	24671478	24544657	0.50	cps
Tin	118-1	5571692	5547745	5543521	5554319	0.27	cps
Titanium	47-1	3804856	3806314	3815402	3808857	0.15	cps
Uranium	238-1	24626480	24666241	24870155	24720959	0.53	cps
Vanadium	51-2	1167015	1173763	1176233	1172337	0.41	cps
Yttrium	89-1	17708097	17647351	17812145	17722531	0.47	cps
Yttrium	89-2	1919885	1924229	1931081	1925065	0.29	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	PB124982BS	Instrumnet Name :	P7
Client Sample ID :	PB124982BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 17:55:48	DataFile Name :	058LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	536687	537676	537652	537338	0.11	cps
Zirconium	90-1	10788424	10803531	10797610	10796522	0.07	cps
Zirconium	91-1	2336962	2358284	2341619	2345622	0.48	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 17:59:25	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14502	13251	12840	13531	6.40	cps
Antimony	121-1	50886	50066	43510	48154	8.39	cps
Arsenic	75-2	159	176	159	165	5.84	cps
Barium	135-1	26384	26818	27487	26896	2.06	cps
Barium	137-1	48101	47115	47282	47500	1.11	cps
Beryllium	9-1	100	139	106	115	18.32	cps
Bismuth	209-1	13065816	13103912	13133405	13101044	0.26	cps
Bismuth	209-2	6321447	6316883	6320378	6319569	0.04	cps
Boron	10-1	7819	7069	6793	7227	7.34	cps
Boron	11-1	36169	33805	31175	33716	7.41	cps
Cadmium	111-1	5758	5294	5631	5561	4.31	cps
Cadmium	106-1	7794	7169	7594	7519	4.25	cps
Cadmium	108-1	50	58	50	53	9.11	cps
Calcium	43-1	462187	459256	455401	458948	0.74	cps
Calcium	44-1	7598643	7565523	7515708	7559958	0.55	cps
Chromium	52-2	2687	2310	2227	2408	10.18	cps
Cobalt	59-2	880	817	797	831	5.23	cps
Copper	63-2	2770	2894	2827	2830	2.18	cps
Dysprosium	156-1	842	708	692	747	11.00	cps
Dysprosium	156-2	220	257	257	244	8.66	cps
Erbium	164-1	700	608	625	644	7.58	cps
Erbium	164-2	233	250	267	250	6.67	cps
Gadolinium	160-1	658	708	700	689	3.89	cps
Gadolinium	160-2	580	473	553	536	10.37	cps
Holmium	165-1	19991605	20223492	20387428	20200841	0.98	cps
Holmium	165-2	8415196	8413085	8402451	8410244	0.08	cps
Indium	115-1	14737671	14786510	14788757	14770979	0.20	cps
Indium	115-2	2084962	2112829	2103742	2100511	0.68	cps
Iron	56-2	943577	932182	944512	940090	0.73	cps
Iron	57-2	22006	22743	21309	22020	3.26	cps
Krypton	83-1	873	677	883	811	14.37	cps
Lead	206-1	5257	4829	4973	5020	4.34	cps
Lead	207-1	4595	4584	4518	4566	0.92	cps
Lead	208-1	20429	19590	19840	19953	2.16	cps
Lithium	6-1	2979012	2967387	2939780	2962060	0.68	cps
Magnesium	24-2	231798	229776	228016	229863	0.82	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 17:59:25	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	72122	71057	72243	71807	0.91	cps
Molybdenum	94-1	3125	3376	3151	3217	4.28	cps
Molybdenum	95-1	3476	3442	3426	3448	0.74	cps
Molybdenum	96-1	4092	4459	4068	4206	5.22	cps
Molybdenum	97-1	2442	2159	2142	2248	7.50	cps
Molybdenum	98-1	5651	5501	5576	5576	1.35	cps
Neodymium	150-1	900	960	853	905	5.91	cps
Neodymium	150-2	253	280	287	273	6.45	cps
Nickel	60-2	600	623	643	622	3.49	cps
Phosphorus	31-2	108	75	100	94	18.37	cps
Potassium	39-2	59763	59579	61697	60346	1.94	cps
Rhodium	103-1	12955677	12983054	12948218	12962316	0.14	cps
Rhodium	103-2	5514325	5576061	5580118	5556835	0.66	cps
Scandium	45-1	7697232	7632470	7594144	7641282	0.68	cps
Scandium	45-2	264510	261360	264112	263328	0.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	17	35	28	27	35.11	cps
Selenium	82-1	-35	141	-101	2	7621.50	cps
Silicon	28-1	5367591	5017896	5018878	5134788	3.93	cps
Silver	109-1	1708	1717	1817	1747	3.45	cps
Silver	107-1	8950	1834	1667	4150	100.18	cps
Sodium	23-2	223802	221560	224311	223225	0.66	cps
Strontium	86-1	272981	277247	273194	274474	0.88	cps
Strontium	88-1	2368348	2375555	2371393	2371765	0.15	cps
Sulfur	34-1	389724	384543	378442	384236	1.47	cps
Terbium	159-1	20502554	20617034	20647988	20589192	0.37	cps
Terbium	159-2	8177722	8204398	8224225	8202115	0.28	cps
Thallium	203-1	4693	3592	3134	3806	21.05	cps
Thallium	205-1	10138	8136	6752	8342	20.41	cps
Thorium	232-1	10872	11111	11867	11283	4.60	cps
Tin	118-1	6885	6894	7019	6933	1.08	cps
Titanium	47-1	2642	5276	10352	6090	64.35	cps
Uranium	238-1	21001	20709	20684	20798	0.85	cps
Vanadium	51-2	833	790	1298	974	28.91	cps
Yttrium	89-1	17030358	16876184	17070739	16992427	0.60	cps
Yttrium	89-2	1759625	1770879	1776575	1769027	0.49	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24LX5	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 17:59:25	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2500	2207	2307	2338	6.38	cps
Zirconium	90-1	9633	9758	6984	8792	17.83	cps
Zirconium	91-1	1452	992	858	1101	28.28	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-24MS Instrumnet Name : P7
 Client Sample ID : FA19-BSMW3SMS Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 18:03:03 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	765659	772364	772052	770025	0.49	cps
Antimony	121-1	6071806	6059379	6107080	6079422	0.41	cps
Arsenic	75-2	133402	136756	137179	135779	1.52	cps
Barium	135-1	7657486	7647829	7795135	7700150	1.07	cps
Barium	137-1	13470429	13359660	13645094	13491727	1.07	cps
Beryllium	9-1	820173	810431	797447	809351	1.41	cps
Bismuth	209-1	12124481	12253560	12376504	12251515	1.03	cps
Bismuth	209-2	5602797	5640328	5681228	5641451	0.70	cps
Boron	10-1	159296	156316	156654	157422	1.04	cps
Boron	11-1	726079	723773	738559	729470	1.09	cps
Cadmium	111-1	1662824	1657808	1659842	1660158	0.15	cps
Cadmium	106-1	187525	188309	186384	187406	0.52	cps
Cadmium	108-1	126726	126974	124739	126146	0.97	cps
Calcium	43-1	3347052	3302844	3295927	3315274	0.84	cps
Calcium	44-1	55238207	54670703	54231351	54713421	0.92	cps
Chromium	52-2	1242553	1250487	1260828	1251289	0.73	cps
Cobalt	59-2	2124203	2119727	2169522	2137817	1.29	cps
Copper	63-2	3084055	3111217	3143066	3112779	0.95	cps
Dysprosium	156-1	3042	3467	3376	3295	6.79	cps
Dysprosium	156-2	1407	1447	1303	1386	5.34	cps
Erbium	164-1	2467	2625	2434	2509	4.08	cps
Erbium	164-2	820	963	953	912	8.77	cps
Gadolinium	160-1	2592	2459	2384	2478	4.26	cps
Gadolinium	160-2	1213	1273	1307	1265	3.74	cps
Holmium	165-1	19518417	19843195	20170036	19843883	1.64	cps
Holmium	165-2	7891036	7856626	7976740	7908134	0.78	cps
Indium	115-1	13065214	13295271	13230524	13197003	0.90	cps
Indium	115-2	1845145	1856441	1885721	1862436	1.12	cps
Iron	56-2	59588699	59229350	60175158	59664402	0.80	cps
Iron	57-2	1361115	1366202	1385632	1370983	0.94	cps
Krypton	83-1	813	710	887	803	11.05	cps
Lead	206-1	5618262	5662574	5780268	5687035	1.47	cps
Lead	207-1	5233307	5235325	5347134	5271922	1.24	cps
Lead	208-1	23275012	23387842	23925217	23529357	1.48	cps
Lithium	6-1	2539450	2543093	2525751	2536098	0.36	cps
Magnesium	24-2	9715989	9731258	9750168	9732472	0.18	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MS	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:03:03	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1802218	1804691	1829136	1812015	0.82	cps
Molybdenum	94-1	11563304	11542271	11626702	11577426	0.38	cps
Molybdenum	95-1	14561960	14423536	14484661	14490052	0.48	cps
Molybdenum	96-1	16035808	15998667	16142681	16059052	0.47	cps
Molybdenum	97-1	9054302	9046934	9100953	9067396	0.32	cps
Molybdenum	98-1	23235418	23099433	23129988	23154946	0.31	cps
Neodymium	150-1	4327	4554	4741	4541	4.56	cps
Neodymium	150-2	1240	1167	1193	1200	3.09	cps
Nickel	60-2	561598	567600	573887	567695	1.08	cps
Phosphorus	31-2	225	117	200	181	31.42	cps
Potassium	39-2	3953591	3973650	4022952	3983398	0.90	cps
Rhodium	103-1	11253485	11427847	11403005	11361446	0.83	cps
Rhodium	103-2	4918900	4883404	4935998	4912767	0.55	cps
Scandium	45-1	6576632	6588153	6581335	6582040	0.09	cps
Scandium	45-2	234773	233098	238346	235406	1.14	cps
Selenium	77-2	3497	3644	3707	3616	2.98	cps
Selenium	78-2	11607	11692	11644	11647	0.37	cps
Selenium	82-1	116018	114545	114223	114929	0.83	cps
Silicon	28-1	21881125	21636609	21563177	21693637	0.77	cps
Silver	109-1	6772922	6803295	6841966	6806061	0.51	cps
Silver	107-1	6981972	6992113	6938983	6971023	0.40	cps
Sodium	23-2	18117782	18162295	18281132	18187070	0.46	cps
Strontium	86-1	2923415	2901226	2916793	2913811	0.39	cps
Strontium	88-1	26026117	25904138	25937156	25955804	0.24	cps
Sulfur	34-1	451193	442696	437008	443632	1.61	cps
Terbium	159-1	19832593	19940419	20343206	20038739	1.34	cps
Terbium	159-2	7691117	7737004	7800424	7742848	0.71	cps
Thallium	203-1	6865918	6918702	7112433	6965685	1.86	cps
Thallium	205-1	16121063	16250538	16567001	16312868	1.41	cps
Thorium	232-1	27451	27730	28749	27977	2.44	cps
Tin	118-1	5209425	5201286	5223987	5211566	0.22	cps
Titanium	47-1	3272686	3228632	3226519	3242612	0.80	cps
Uranium	238-1	25311403	25486229	25948205	25581946	1.29	cps
Vanadium	51-2	979972	978326	987537	981945	0.50	cps
Yttrium	89-1	15363683	15613144	15577745	15518191	0.87	cps
Yttrium	89-2	1600646	1597633	1625464	1607914	0.95	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MS	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:03:03	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	458315	463210	468144	463223	1.06	cps
Zirconium	90-1	9290276	9302881	9305387	9299515	0.09	cps
Zirconium	91-1	2046980	2021981	2024326	2031096	0.68	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MSD	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:06:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	728421	733756	746835	736338	1.29	cps
Antimony	121-1	6149839	6070164	6040825	6086942	0.93	cps
Arsenic	75-2	132536	134665	134555	133918	0.89	cps
Barium	135-1	7764844	7625168	7651337	7680450	0.97	cps
Barium	137-1	13557884	13456608	13398871	13471121	0.60	cps
Beryllium	9-1	805873	789376	781912	792387	1.55	cps
Bismuth	209-1	12420607	12441001	12469646	12443751	0.20	cps
Bismuth	209-2	5592021	5572749	5615663	5593477	0.38	cps
Boron	10-1	156459	156434	154624	155839	0.68	cps
Boron	11-1	722229	726101	715030	721120	0.78	cps
Cadmium	111-1	1672586	1660087	1639655	1657442	1.00	cps
Cadmium	106-1	190202	186588	184027	186939	1.66	cps
Cadmium	108-1	127429	125819	123461	125570	1.59	cps
Calcium	43-1	3343930	3282706	3257623	3294753	1.35	cps
Calcium	44-1	55349091	54478470	54135214	54654258	1.14	cps
Chromium	52-2	1233420	1238315	1249730	1240488	0.67	cps
Cobalt	59-2	2098178	2115499	2128217	2113965	0.71	cps
Copper	63-2	3063672	3087755	3111768	3087732	0.78	cps
Dysprosium	156-1	3276	3184	3417	3292	3.57	cps
Dysprosium	156-2	1243	1163	1240	1216	3.72	cps
Erbium	164-1	2592	2484	2217	2431	7.94	cps
Erbium	164-2	993	943	990	976	2.87	cps
Gadolinium	160-1	2317	2275	2275	2289	1.05	cps
Gadolinium	160-2	1123	1167	1100	1130	2.99	cps
Holmium	165-1	20236278	20089904	19891622	20072601	0.86	cps
Holmium	165-2	7820818	7791527	7826355	7812900	0.24	cps
Indium	115-1	13351192	13269650	13109229	13243357	0.93	cps
Indium	115-2	1829227	1830955	1838972	1833051	0.28	cps
Iron	56-2	57909996	57945575	58122853	57992808	0.20	cps
Iron	57-2	1322219	1336115	1344519	1334285	0.84	cps
Krypton	83-1	683	687	770	713	6.88	cps
Lead	206-1	5743188	5678489	5754357	5725345	0.72	cps
Lead	207-1	5370700	5288078	5380720	5346499	0.95	cps
Lead	208-1	24007099	23749485	23983214	23913266	0.60	cps
Lithium	6-1	2509322	2455858	2425498	2463559	1.72	cps
Magnesium	24-2	9660540	9625897	9764409	9683615	0.74	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MSD	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:06:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1783564	1784330	1792933	1786942	0.29	cps
Molybdenum	94-1	11551728	11426338	11405561	11461209	0.69	cps
Molybdenum	95-1	14520221	14298179	14259251	14359217	0.98	cps
Molybdenum	96-1	15993413	15946717	15784564	15908231	0.69	cps
Molybdenum	97-1	9067312	9010980	8901090	8993128	0.94	cps
Molybdenum	98-1	23196520	23113861	22757395	23022592	1.01	cps
Neodymium	150-1	4334	3821	3947	4034	6.63	cps
Neodymium	150-2	1153	1097	1040	1097	5.17	cps
Nickel	60-2	562648	563036	568144	564609	0.54	cps
Phosphorus	31-2	208	167	100	158	34.51	cps
Potassium	39-2	3886322	3889525	3974324	3916724	1.27	cps
Rhodium	103-1	11531659	11384066	11227285	11381003	1.34	cps
Rhodium	103-2	4646377	4856004	4923741	4808707	3.01	cps
Scandium	45-1	6622249	6517709	6483335	6541097	1.11	cps
Scandium	45-2	229293	231865	233507	231555	0.92	cps
Selenium	77-2	3414	3464	3440	3439	0.73	cps
Selenium	78-2	11853	11764	11605	11741	1.07	cps
Selenium	82-1	115760	114557	114576	114964	0.60	cps
Silicon	28-1	19657570	19407745	19013801	19359705	1.68	cps
Silver	109-1	6883430	6770993	6681970	6778798	1.49	cps
Silver	107-1	7061351	6963444	6954718	6993171	0.85	cps
Sodium	23-2	17922125	17870938	18151281	17981448	0.83	cps
Strontium	86-1	2934894	2908516	2880941	2908117	0.93	cps
Strontium	88-1	26211935	25926821	25718688	25952481	0.95	cps
Sulfur	34-1	438080	431552	427211	432281	1.27	cps
Terbium	159-1	20497717	20146351	20168660	20270909	0.97	cps
Terbium	159-2	7620182	7554676	7673903	7616254	0.78	cps
Thallium	203-1	7088451	6995617	6965049	7016372	0.92	cps
Thallium	205-1	16264609	16362039	16533972	16386873	0.83	cps
Thorium	232-1	15176	15321	15281	15259	0.49	cps
Tin	118-1	5208984	5213571	5153072	5191876	0.65	cps
Titanium	47-1	3259283	3185007	3160952	3201747	1.60	cps
Uranium	238-1	26065871	25944909	25810259	25940347	0.49	cps
Vanadium	51-2	962785	970919	981586	971764	0.97	cps
Yttrium	89-1	15677829	15544972	15340815	15521205	1.09	cps
Yttrium	89-2	1561636	1585819	1596811	1581422	1.14	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24MSD	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:06:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	459924	458108	459112	459048	0.20	cps
Zirconium	90-1	9384704	9265371	9169202	9273092	1.16	cps
Zirconium	91-1	2032781	2008887	1992086	2011252	1.02	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-24A Instrumnet Name : P7
 Client Sample ID : FA19-BSMW3SA Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 18:10:18 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	739585	757635	742409	746543	1.30	cps
Antimony	121-1	6044731	5982545	6075376	6034217	0.78	cps
Arsenic	75-2	132340	132517	133061	132640	0.28	cps
Barium	135-1	7675336	7581361	7674213	7643637	0.71	cps
Barium	137-1	13451364	13259564	13491354	13400761	0.92	cps
Beryllium	9-1	785286	774310	781981	780526	0.72	cps
Bismuth	209-1	12480408	12359699	12536694	12458933	0.73	cps
Bismuth	209-2	5631536	5588640	5561550	5593909	0.63	cps
Boron	10-1	152848	157437	159349	156545	2.13	cps
Boron	11-1	709971	718321	725219	717837	1.06	cps
Cadmium	111-1	1647848	1624187	1659514	1643850	1.09	cps
Cadmium	106-1	186352	181794	184022	184056	1.24	cps
Cadmium	108-1	125575	122204	123510	123763	1.37	cps
Calcium	43-1	3259802	3197350	3251482	3236211	1.05	cps
Calcium	44-1	53635401	53026437	54010087	53557308	0.93	cps
Chromium	52-2	1230574	1240540	1227455	1232856	0.55	cps
Cobalt	59-2	2084484	2098551	2090245	2091094	0.34	cps
Copper	63-2	3074449	3097748	3088046	3086748	0.38	cps
Dysprosium	156-1	3367	3501	3592	3487	3.25	cps
Dysprosium	156-2	1220	1393	1413	1342	7.92	cps
Erbium	164-1	2684	2575	2417	2559	5.24	cps
Erbium	164-2	920	987	880	929	5.80	cps
Gadolinium	160-1	2409	2400	2375	2395	0.72	cps
Gadolinium	160-2	1190	1323	1230	1248	5.48	cps
Holmium	165-1	20088682	20016165	20187543	20097463	0.43	cps
Holmium	165-2	7798087	7825187	7778930	7800735	0.30	cps
Indium	115-1	13191522	13060127	13250844	13167498	0.74	cps
Indium	115-2	1795736	1823051	1814740	1811175	0.77	cps
Iron	56-2	58065369	58301987	58125511	58164289	0.21	cps
Iron	57-2	1328265	1338365	1335665	1334098	0.39	cps
Krypton	83-1	730	767	813	770	5.42	cps
Lead	206-1	5714876	5707703	5762038	5728205	0.52	cps
Lead	207-1	5306576	5324287	5384577	5338480	0.77	cps
Lead	208-1	23806694	23744874	24136986	23896185	0.88	cps
Lithium	6-1	2423048	2399727	2425318	2416031	0.59	cps
Magnesium	24-2	9584344	9657847	9606800	9616330	0.39	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : K5929-24A Instrumnet Name : P7
 Client Sample ID : FA19-BSMW3SA Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 18:10:18 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1765603	1779045	1772309	1772319	0.38	cps
Molybdenum	94-1	11504343	11340553	11441994	11428963	0.72	cps
Molybdenum	95-1	14403287	14123474	14361128	14295963	1.06	cps
Molybdenum	96-1	15984992	15755070	15930205	15890089	0.76	cps
Molybdenum	97-1	9035902	8887761	8983019	8968894	0.84	cps
Molybdenum	98-1	23048971	22799322	23121840	22990044	0.74	cps
Neodymium	150-1	4408	4248	4541	4399	3.34	cps
Neodymium	150-2	1040	1093	1197	1110	7.18	cps
Nickel	60-2	557828	566345	563350	562507	0.77	cps
Phosphorus	31-2	125	133	233	164	36.78	cps
Potassium	39-2	3878436	3908333	3891677	3892815	0.38	cps
Rhodium	103-1	11369840	11210309	11440118	11340089	1.04	cps
Rhodium	103-2	4623812	4867401	4886895	4792703	3.06	cps
Scandium	45-1	6460672	6388865	6512333	6453957	0.96	cps
Scandium	45-2	228885	230718	229783	229795	0.40	cps
Selenium	77-2	3410	3517	3290	3406	3.33	cps
Selenium	78-2	11399	11367	11688	11485	1.54	cps
Selenium	82-1	113148	112534	113365	113016	0.38	cps
Silicon	28-1	20281866	19933522	20220475	20145288	0.92	cps
Silver	109-1	6748564	6689270	6830219	6756018	1.05	cps
Silver	107-1	6984030	6902478	6941557	6942688	0.59	cps
Sodium	23-2	17962470	18047181	18072343	18027331	0.32	cps
Strontium	86-1	2876223	2848181	2895748	2873384	0.83	cps
Strontium	88-1	25694379	25595782	25890455	25726872	0.58	cps
Sulfur	34-1	421165	409358	416135	415553	1.43	cps
Terbium	159-1	20285711	19981962	20362583	20210085	1.00	cps
Terbium	159-2	7581954	7607589	7551483	7580342	0.37	cps
Thallium	203-1	7022470	6983670	7052237	7019459	0.49	cps
Thallium	205-1	16314342	16212469	16468960	16331924	0.79	cps
Thorium	232-1	16355	16188	16155	16233	0.66	cps
Tin	118-1	5167285	5155624	5219733	5180881	0.66	cps
Titanium	47-1	3151226	3125473	3171742	3149481	0.74	cps
Uranium	238-1	25722844	25657892	26286595	25889110	1.34	cps
Vanadium	51-2	958706	968229	961095	962677	0.51	cps
Yttrium	89-1	15515590	15256378	15572900	15448289	1.09	cps
Yttrium	89-2	1570082	1581155	1576402	1575880	0.35	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-24A	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW3SA	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:10:18	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	455617	460857	457050	457841	0.59	cps
Zirconium	90-1	9270852	9110610	9251493	9210985	0.95	cps
Zirconium	91-1	2015831	1979105	2009791	2001576	0.98	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-25	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:13:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15425	15275	15776	15492	1.66	cps
Antimony	121-1	33516	33533	34318	33789	1.36	cps
Arsenic	75-2	159	152	161	157	3.11	cps
Barium	135-1	134304	136565	137836	136235	1.31	cps
Barium	137-1	241015	240743	243603	241787	0.65	cps
Beryllium	9-1	294	211	233	246	17.52	cps
Bismuth	209-1	12819958	12954308	13159371	12977879	1.32	cps
Bismuth	209-2	5804231	5895176	5954004	5884470	1.28	cps
Boron	10-1	7536	7210	7369	7372	2.21	cps
Boron	11-1	34223	33521	32569	33438	2.48	cps
Cadmium	111-1	4929	4997	4883	4936	1.16	cps
Cadmium	106-1	6302	6293	6260	6285	0.35	cps
Cadmium	108-1	88	83	58	76	20.65	cps
Calcium	43-1	2125113	2131498	2157316	2137976	0.80	cps
Calcium	44-1	35019608	35276965	35728398	35341657	1.02	cps
Chromium	52-2	3354	3477	3597	3476	3.50	cps
Cobalt	59-2	2857	3017	3017	2964	3.12	cps
Copper	63-2	6735	6922	6788	6815	1.41	cps
Dysprosium	156-1	1017	883	1100	1000	10.93	cps
Dysprosium	156-2	383	400	320	368	11.48	cps
Erbium	164-1	1033	883	1008	975	8.24	cps
Erbium	164-2	440	423	370	411	8.90	cps
Gadolinium	160-1	1175	892	1025	1031	13.76	cps
Gadolinium	160-2	627	547	557	577	7.56	cps
Holmium	165-1	19572417	19882765	20416365	19957182	2.14	cps
Holmium	165-2	7710760	7778052	7924603	7804472	1.40	cps
Indium	115-1	13340653	13515155	13846431	13567413	1.89	cps
Indium	115-2	1815887	1836853	1866387	1839709	1.38	cps
Iron	56-2	759869	769145	769531	766182	0.71	cps
Iron	57-2	25247	25489	25780	25505	1.05	cps
Krypton	83-1	703	720	693	706	1.91	cps
Lead	206-1	7802	7519	7664	7662	1.85	cps
Lead	207-1	6974	6596	6946	6839	3.08	cps
Lead	208-1	31132	30075	30904	30704	1.81	cps
Lithium	6-1	2390584	2389096	2407719	2395800	0.43	cps
Magnesium	24-2	653813	662997	666615	661142	1.00	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-25	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:13:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	79661	80592	81896	80716	1.39	cps
Molybdenum	94-1	5209	5201	5260	5223	0.60	cps
Molybdenum	95-1	4834	4309	3951	4365	10.18	cps
Molybdenum	96-1	5593	5343	5051	5329	5.09	cps
Molybdenum	97-1	3251	2617	2475	2781	14.84	cps
Molybdenum	98-1	7110	6819	6785	6905	2.59	cps
Neodymium	150-1	1167	1093	1147	1136	3.34	cps
Neodymium	150-2	300	380	377	352	12.85	cps
Nickel	60-2	1740	1620	1600	1653	4.58	cps
Phosphorus	31-2	67	67	92	75	19.24	cps
Potassium	39-2	133000	133059	136212	134090	1.37	cps
Rhodium	103-1	11450116	11669380	11742388	11620628	1.31	cps
Rhodium	103-2	4991206	5054984	5053580	5033257	0.72	cps
Scandium	45-1	6286967	6374727	6458385	6373360	1.34	cps
Scandium	45-2	221672	226659	226276	224869	1.23	cps
Selenium	77-2	7	13	3	8	65.47	cps
Selenium	78-2	33	22	19	25	31.22	cps
Selenium	82-1	29	8	49	29	70.38	cps
Silicon	28-1	15104685	15216925	15385589	15235733	0.93	cps
Silver	109-1	1625	1600	1358	1528	9.64	cps
Silver	107-1	1859	1617	1358	1611	15.52	cps
Sodium	23-2	661759	674561	678152	671491	1.28	cps
Strontium	86-1	1267721	1278261	1278334	1274772	0.48	cps
Strontium	88-1	11249272	11339522	11474148	11354314	1.00	cps
Sulfur	34-1	326447	325943	325168	325853	0.20	cps
Terbium	159-1	19881485	20078092	20687743	20215773	2.08	cps
Terbium	159-2	7498111	7630816	7668710	7599212	1.18	cps
Thallium	203-1	4443	3984	4109	4179	5.67	cps
Thallium	205-1	10088	9170	8361	9206	9.38	cps
Thorium	232-1	5346	5407	5662	5472	3.07	cps
Tin	118-1	25032	24063	23178	24091	3.85	cps
Titanium	47-1	3100	2834	2659	2864	7.77	cps
Uranium	238-1	37237	36243	36444	36641	1.44	cps
Vanadium	51-2	1057	1020	1170	1082	7.23	cps
Yttrium	89-1	15079112	15282346	15459536	15273665	1.25	cps
Yttrium	89-2	1538176	1553561	1559358	1550365	0.71	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-25	Instrumnet Name :	P7
Client Sample ID :	FA19-BSMW1S	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:13:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3621	3807	3847	3758	3.22	cps
Zirconium	90-1	7469	8011	8344	7941	5.56	cps
Zirconium	91-1	1692	1725	1800	1739	3.19	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:17:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	317	325	311	5.58	cps
Antimony	121-1	33357	32430	34385	33391	2.93	cps
Arsenic	75-2	833	857	756	815	6.53	cps
Barium	135-1	229905	228329	238435	232223	2.34	cps
Barium	137-1	411685	405407	416635	411242	1.37	cps
Beryllium	9-1	133	106	133	124	12.93	cps
Bismuth	209-1	12856849	12894301	13488194	13079781	2.71	cps
Bismuth	209-2	6001542	5954636	6032286	5996155	0.65	cps
Boron	10-1	5151	4551	5368	5023	8.43	cps
Boron	11-1	24212	24563	24095	24290	1.00	cps
Cadmium	111-1	4338	4641	4686	4555	4.16	cps
Cadmium	106-1	5735	6210	6310	6085	5.05	cps
Cadmium	108-1	50	63	50	54	13.32	cps
Calcium	43-1	2362452	2336017	2436965	2378478	2.20	cps
Calcium	44-1	38987786	38576833	40429913	39331511	2.47	cps
Chromium	52-2	2404	2490	2494	2462	2.07	cps
Cobalt	59-2	20945	20865	20755	20855	0.46	cps
Copper	63-2	4271	4271	4101	4214	2.33	cps
Dysprosium	156-1	233	242	308	261	15.74	cps
Dysprosium	156-2	117	147	103	122	18.16	cps
Erbium	164-1	283	317	375	325	14.28	cps
Erbium	164-2	130	123	180	144	21.44	cps
Gadolinium	160-1	275	300	267	281	6.18	cps
Gadolinium	160-2	290	283	317	297	5.95	cps
Holmium	165-1	19996313	20239513	20971992	20402606	2.49	cps
Holmium	165-2	8059372	7999550	7981618	8013513	0.51	cps
Indium	115-1	13607702	13562962	14142585	13771083	2.34	cps
Indium	115-2	1893419	1904735	1909872	1902676	0.44	cps
Iron	56-2	13249625	13214260	13338476	13267453	0.48	cps
Iron	57-2	168949	172672	170569	170730	1.09	cps
Krypton	83-1	673	653	810	712	11.97	cps
Lead	206-1	4334	3940	4295	4190	5.19	cps
Lead	207-1	3612	3906	3890	3802	4.35	cps
Lead	208-1	16099	16032	16193	16108	0.50	cps
Lithium	6-1	2366412	2351527	2419390	2379110	1.50	cps
Magnesium	24-2	2207422	2243027	2218876	2223109	0.82	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:17:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3222172	3239255	3246900	3236109	0.39	cps
Molybdenum	94-1	1850	2125	2267	2081	10.18	cps
Molybdenum	95-1	2084	2042	2242	2122	4.97	cps
Molybdenum	96-1	2750	2592	2725	2689	3.17	cps
Molybdenum	97-1	1358	1292	1483	1378	7.06	cps
Molybdenum	98-1	3201	3326	2934	3153	6.35	cps
Neodymium	150-1	347	240	340	309	19.34	cps
Neodymium	150-2	80	93	90	88	7.91	cps
Nickel	60-2	1984	2104	1910	1999	4.88	cps
Phosphorus	31-2	17	83	67	56	62.45	cps
Potassium	39-2	74730	74488	75727	74982	0.88	cps
Rhodium	103-1	11615044	11744743	12223002	11860930	2.70	cps
Rhodium	103-2	5159838	5190763	5180244	5176948	0.30	cps
Scandium	45-1	6443668	6423232	6707435	6524778	2.43	cps
Scandium	45-2	232110	235048	235549	234235	0.79	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	30	33	28	30	9.34	cps
Selenium	82-1	109	120	-33	65	131.32	cps
Silicon	28-1	27249738	26936186	27925474	27370466	1.85	cps
Silver	109-1	833	975	825	878	9.60	cps
Silver	107-1	900	1067	767	911	16.50	cps
Sodium	23-2	1005706	1015245	1009927	1010293	0.47	cps
Strontium	86-1	1772436	1766819	1821574	1786943	1.69	cps
Strontium	88-1	15761974	15716410	16368233	15948872	2.28	cps
Sulfur	34-1	379889	375616	384005	379836	1.10	cps
Terbium	159-1	20247536	20493278	21092062	20610959	2.11	cps
Terbium	159-2	7823233	7805550	7839040	7822608	0.21	cps
Thallium	203-1	1900	1700	1734	1778	6.03	cps
Thallium	205-1	3801	3492	2925	3406	13.03	cps
Thorium	232-1	3284	3367	3223	3291	2.20	cps
Tin	118-1	15559	15401	17052	16004	5.69	cps
Titanium	47-1	992	875	1083	983	10.62	cps
Uranium	238-1	14834	15451	15894	15393	3.46	cps
Vanadium	51-2	563	573	480	539	9.51	cps
Yttrium	89-1	15398526	15460110	16190864	15683167	2.81	cps
Yttrium	89-2	1598962	1620738	1609891	1609864	0.68	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:17:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3824	4107	3791	3907	4.45	cps
Zirconium	90-1	2575	2525	2950	2684	8.66	cps
Zirconium	91-1	408	608	625	547	22.03	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:21:11	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	342	283	333	13.92	cps
Antimony	121-1	17962	16185	16894	17014	5.26	cps
Arsenic	75-2	67	46	65	59	19.01	cps
Barium	135-1	59788	59595	62985	60789	3.13	cps
Barium	137-1	107709	106314	108034	107352	0.85	cps
Beryllium	9-1	111	106	150	122	19.82	cps
Bismuth	209-1	13558926	16796981	13527847	14627918	12.84	cps
Bismuth	209-2	6433630	6361610	6357106	6384115	0.67	cps
Boron	10-1	2992	2934	2867	2931	2.13	cps
Boron	11-1	13448	13732	13798	13659	1.36	cps
Cadmium	111-1	4948	6395	5388	5577	13.31	cps
Cadmium	106-1	6852	8895	7411	7719	13.68	cps
Cadmium	108-1	46	21	29	32	39.85	cps
Calcium	43-1	524821	521408	534005	526745	1.24	cps
Calcium	44-1	8640779	8623508	8874362	8712883	1.61	cps
Chromium	52-2	1360	1380	1350	1363	1.12	cps
Cobalt	59-2	8252	8513	8513	8426	1.78	cps
Copper	63-2	1940	1920	1887	1916	1.41	cps
Dysprosium	156-1	150	142	250	181	33.39	cps
Dysprosium	156-2	100	90	100	97	5.97	cps
Erbium	164-1	158	158	158	158	0.00	cps
Erbium	164-2	107	87	83	92	13.69	cps
Gadolinium	160-1	283	192	175	217	26.92	cps
Gadolinium	160-2	277	303	327	302	8.28	cps
Holmium	165-1	20859756	25845297	20569174	22424743	13.23	cps
Holmium	165-2	8508110	8405039	8354736	8422628	0.93	cps
Indium	115-1	14802579	18401413	14696217	15966737	13.21	cps
Indium	115-2	2077238	2069663	2085498	2077466	0.38	cps
Iron	56-2	176942	179747	176513	177734	0.99	cps
Iron	57-2	-40230	-40170	-40033	-40144	-0.25	cps
Krypton	83-1	747	777	717	747	4.02	cps
Lead	206-1	2278	2284	2022	2195	6.80	cps
Lead	207-1	1895	1934	1984	1937	2.30	cps
Lead	208-1	8190	8323	7923	8146	2.50	cps
Lithium	6-1	2640028	3210194	2606435	2818886	12.04	cps
Magnesium	24-2	623554	620690	617597	620614	0.48	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:21:11	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	946088	938100	938478	940889	0.48	cps
Molybdenum	94-1	908	1242	1150	1100	15.66	cps
Molybdenum	95-1	1142	1333	1175	1217	8.42	cps
Molybdenum	96-1	1450	1217	1217	1295	10.41	cps
Molybdenum	97-1	617	742	725	694	9.77	cps
Molybdenum	98-1	1800	1734	1683	1739	3.37	cps
Neodymium	150-1	107	133	147	129	15.80	cps
Neodymium	150-2	30	40	57	42	31.91	cps
Nickel	60-2	2057	2037	2014	2036	1.07	cps
Phosphorus	31-2	100	67	83	83	20.00	cps
Potassium	39-2	44568	43406	43749	43908	1.36	cps
Rhodium	103-1	12951345	16294442	12813565	14019784	14.06	cps
Rhodium	103-2	5635213	5578920	5547123	5587086	0.80	cps
Scandium	45-1	7185617	9081029	7121144	7795930	14.28	cps
Scandium	45-2	257455	254481	255775	255904	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	22	28	26	25	11.19	cps
Selenium	82-1	30	-9	122	48	140.78	cps
Silicon	28-1	6635209	6673689	6765235	6691378	1.00	cps
Silver	109-1	1717	1942	2100	1920	10.04	cps
Silver	107-1	2242	2209	2042	2164	4.95	cps
Sodium	23-2	319162	316779	317782	317908	0.38	cps
Strontium	86-1	413577	411503	425342	416807	1.79	cps
Strontium	88-1	3567565	3558738	3628669	3584991	1.06	cps
Sulfur	34-1	357473	362104	363185	360920	0.84	cps
Terbium	159-1	21118973	26150218	20922621	22730604	13.04	cps
Terbium	159-2	8289096	8170012	8214259	8224456	0.73	cps
Thallium	203-1	1417	1333	1192	1314	8.66	cps
Thallium	205-1	2317	2475	2375	2389	3.35	cps
Thorium	232-1	3245	2884	3117	3082	5.94	cps
Tin	118-1	4776	4834	4676	4762	1.68	cps
Titanium	47-1	308	450	508	422	24.36	cps
Uranium	238-1	8795	8328	8353	8492	3.09	cps
Vanadium	51-2	220	227	217	221	2.30	cps
Yttrium	89-1	16748819	21081055	16590424	18140099	14.05	cps
Yttrium	89-2	1743945	1739029	1743869	1742281	0.16	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-04DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-JBW8007DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:21:11	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1657	1603	1657	1639	1.88	cps
Zirconium	90-1	1417	1408	1200	1342	9.15	cps
Zirconium	91-1	217	300	267	261	16.06	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	158	114	34.58	cps
Antimony	121-1	16736	14408	14099	15081	9.56	cps
Arsenic	75-2	165	172	174	170	2.88	cps
Barium	135-1	48586	47231	47867	47895	1.42	cps
Barium	137-1	87223	83794	84498	85172	2.13	cps
Beryllium	9-1	67	67	106	80	28.20	cps
Bismuth	209-1	11534803	13178169	13184916	12632630	7.53	cps
Bismuth	209-2	6324523	6404067	6394291	6374293	0.68	cps
Boron	10-1	2450	2409	2267	2375	4.05	cps
Boron	11-1	11638	11830	11271	11580	2.45	cps
Cadmium	111-1	4461	4776	4961	4733	5.34	cps
Cadmium	106-1	6285	6727	6969	6660	5.21	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Calcium	43-1	530956	510768	510310	517345	2.28	cps
Calcium	44-1	8676946	8464462	8473872	8538427	1.41	cps
Chromium	52-2	1130	1200	1277	1202	6.10	cps
Cobalt	59-2	4591	4661	4584	4612	0.92	cps
Copper	63-2	1510	1560	1600	1557	2.90	cps
Dysprosium	156-1	108	75	75	86	22.35	cps
Dysprosium	156-2	37	33	53	41	26.06	cps
Erbium	164-1	175	167	183	175	4.76	cps
Erbium	164-2	97	107	100	101	5.04	cps
Gadolinium	160-1	100	125	100	108	13.33	cps
Gadolinium	160-2	297	247	260	268	9.67	cps
Holmium	165-1	17681651	20185358	20237403	19368137	7.54	cps
Holmium	165-2	8226187	8502903	8500261	8409784	1.89	cps
Indium	115-1	12564383	14465369	14382740	13804164	7.78	cps
Indium	115-2	2046858	2082373	2083968	2071066	1.01	cps
Iron	56-2	2728197	2812339	2782345	2774294	1.54	cps
Iron	57-2	35468	38109	37106	36894	3.61	cps
Krypton	83-1	730	660	703	698	5.06	cps
Lead	206-1	1728	1922	1939	1863	6.30	cps
Lead	207-1	1700	1789	1800	1763	3.11	cps
Lead	208-1	7095	7140	6990	7075	1.09	cps
Lithium	6-1	2382477	2638660	2644375	2555170	5.85	cps
Magnesium	24-2	472775	488856	487535	483055	1.85	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	709405	724483	717046	716978	1.05	cps
Molybdenum	94-1	583	633	783	667	15.61	cps
Molybdenum	95-1	533	467	617	539	13.95	cps
Molybdenum	96-1	742	767	617	708	11.35	cps
Molybdenum	97-1	375	325	308	336	10.32	cps
Molybdenum	98-1	900	767	925	864	9.85	cps
Neodymium	150-1	87	40	47	58	43.68	cps
Neodymium	150-2	17	27	20	21	24.12	cps
Nickel	60-2	393	377	423	398	5.95	cps
Phosphorus	31-2	75	33	42	50	44.10	cps
Potassium	39-2	24947	25039	26391	25459	3.18	cps
Rhodium	103-1	10896232	12547400	12538452	11994028	7.93	cps
Rhodium	103-2	5546393	5571900	5609623	5575972	0.57	cps
Scandium	45-1	6133475	7055513	7066249	6751746	7.93	cps
Scandium	45-2	250786	256562	256633	254660	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	19	26	25	22.91	cps
Selenium	82-1	-3	61	84	47	95.03	cps
Silicon	28-1	6335690	6207982	6157124	6233598	1.48	cps
Silver	109-1	283	350	375	336	14.10	cps
Silver	107-1	508	333	325	389	26.62	cps
Sodium	23-2	223677	230264	229603	227848	1.59	cps
Strontium	86-1	387727	375490	373238	378818	2.06	cps
Strontium	88-1	3305694	3236828	3206230	3249584	1.57	cps
Sulfur	34-1	351304	344552	337383	344413	2.02	cps
Terbium	159-1	17676248	20465912	20407281	19516481	8.17	cps
Terbium	159-2	8117925	8287241	8305670	8236945	1.26	cps
Thallium	203-1	1017	967	983	989	2.58	cps
Thallium	205-1	1800	1700	1742	1747	2.87	cps
Thorium	232-1	2745	2611	2734	2697	2.74	cps
Tin	118-1	4201	4209	3826	4079	5.37	cps
Titanium	47-1	325	183	350	286	31.42	cps
Uranium	238-1	4976	5393	5376	5249	4.50	cps
Vanadium	51-2	163	113	117	131	21.32	cps
Yttrium	89-1	14225516	16440129	16413040	15692895	8.10	cps
Yttrium	89-2	1709373	1758687	1743433	1737164	1.45	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	K5929-05DLX5	Instrumnet Name :	P7
Client Sample ID :	FA19-MMW8015DL	Dilution Factor :	5
Date & Time Acquired ::	2019-12-10 18:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1560	1500	1467	1509	3.13	cps
Zirconium	90-1	1067	1217	1333	1206	11.09	cps
Zirconium	91-1	233	250	183	222	15.61	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:28:26	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4654876	4682554	4776330	4704587	1.35	cps
Antimony	121-1	6359969	6379497	6414863	6384777	0.44	cps
Arsenic	75-2	143298	146054	146771	145374	1.26	cps
Barium	135-1	7304439	7316619	7375637	7332232	0.52	cps
Barium	137-1	12756743	12848974	12943454	12849724	0.73	cps
Beryllium	9-1	929101	938319	948572	938664	1.04	cps
Bismuth	209-1	11681709	11596502	11500680	11592964	0.78	cps
Bismuth	209-2	5566242	5503314	5612488	5560682	0.99	cps
Boron	10-1	162944	166567	171732	167081	2.64	cps
Boron	11-1	760189	788951	798136	782425	2.53	cps
Cadmium	111-1	1825837	1824706	1840102	1830215	0.47	cps
Cadmium	106-1	213576	208792	214119	212162	1.38	cps
Cadmium	108-1	141691	137778	142033	140501	1.68	cps
Calcium	43-1	8072683	8166283	8247080	8162015	1.07	cps
Calcium	44-1	130974845	132985599	134483849	132814764	1.33	cps
Chromium	52-2	1473332	1503946	1526160	1501146	1.77	cps
Cobalt	59-2	2381530	2403297	2457139	2413989	1.61	cps
Copper	63-2	3545923	3600978	3680766	3609222	1.88	cps
Dysprosium	156-1	217	267	242	242	10.34	cps
Dysprosium	156-2	167	157	163	162	3.14	cps
Erbium	164-1	208	192	158	186	13.68	cps
Erbium	164-2	100	83	90	91	9.20	cps
Gadolinium	160-1	133	192	200	175	20.76	cps
Gadolinium	160-2	277	300	273	283	5.13	cps
Holmium	165-1	20141027	20049582	20115920	20102176	0.24	cps
Holmium	165-2	8318197	8302991	8429863	8350350	0.83	cps
Indium	115-1	14003598	14035078	13927576	13988751	0.40	cps
Indium	115-2	2072381	2096946	2132771	2100699	1.45	cps
Iron	56-2	306952140	309190107	315182374	310441540	1.37	cps
Iron	57-2	7509584	7513973	7727967	7583842	1.65	cps
Krypton	83-1	853	890	837	860	3.17	cps
Lead	206-1	5185954	5170080	5223015	5193016	0.52	cps
Lead	207-1	4388036	4338501	4349867	4358802	0.60	cps
Lead	208-1	20856650	20843348	20791729	20830576	0.16	cps
Lithium	6-1	2994105	3001169	3032977	3009417	0.69	cps
Magnesium	24-2	53850893	54236347	55113732	54400324	1.19	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCV83 Instrumnet Name : P7
 Client Sample ID : CCV83 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 18:28:26 DataFile Name : 067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1637802	1663278	1696531	1665870	1.77	cps
Molybdenum	94-1	12167767	12196703	12295919	12220130	0.55	cps
Molybdenum	95-1	15000871	14930362	15101730	15010988	0.57	cps
Molybdenum	96-1	16690975	16639679	16705491	16678715	0.21	cps
Molybdenum	97-1	9368315	9376704	9326007	9357009	0.29	cps
Molybdenum	98-1	23886261	23966824	23872550	23908545	0.21	cps
Neodymium	150-1	633	700	607	647	7.43	cps
Neodymium	150-2	63	57	77	66	15.54	cps
Nickel	60-2	622448	635204	646745	634799	1.91	cps
Phosphorus	31-2	45345	46799	46883	46342	1.87	cps
Potassium	39-2	23016748	23183006	23820868	23340208	1.82	cps
Rhodium	103-1	12050071	11971899	11990059	12004009	0.34	cps
Rhodium	103-2	5317668	5307600	5410821	5345363	1.06	cps
Scandium	45-1	7902633	7957298	8063501	7974477	1.03	cps
Scandium	45-2	297219	301601	308199	302340	1.83	cps
Selenium	77-2	4311	4641	4434	4462	3.74	cps
Selenium	78-2	14207	14309	14505	14340	1.06	cps
Selenium	82-1	123712	124899	125495	124702	0.73	cps
Silicon	28-1	3338538	3392365	3465491	3398798	1.87	cps
Silver	109-1	7788461	7762685	7940513	7830553	1.23	cps
Silver	107-1	8062374	8005996	8087878	8052083	0.52	cps
Sodium	23-2	108217690	109422057	111975848	109871865	1.75	cps
Strontium	86-1	1880550	1872822	1892114	1881829	0.52	cps
Strontium	88-1	16598292	16518179	16664197	16593556	0.44	cps
Sulfur	34-1	933038	935356	946511	938302	0.77	cps
Terbium	159-1	20483966	20391620	20283462	20386349	0.49	cps
Terbium	159-2	8180517	8121340	8223054	8174970	0.62	cps
Thallium	203-1	6427795	6451045	6454260	6444367	0.22	cps
Thallium	205-1	15075567	15113714	15119816	15103032	0.16	cps
Thorium	232-1	23570943	23775296	23531234	23625824	0.55	cps
Tin	118-1	5140884	5183176	5167760	5163940	0.41	cps
Titanium	47-1	3605691	3621917	3652669	3626759	0.66	cps
Uranium	238-1	23392604	23558220	23469728	23473517	0.35	cps
Vanadium	51-2	1167831	1186854	1215847	1190177	2.03	cps
Yttrium	89-1	17177309	17185416	17248281	17203669	0.23	cps
Yttrium	89-2	1899318	1914440	1943412	1919056	1.17	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCV83	Instrumnet Name :	P7
Client Sample ID :	CCV83	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:28:26	DataFile Name :	067CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	513084	520860	527982	520642	1.43	cps
Zirconium	90-1	10272306	10340079	10303419	10305268	0.33	cps
Zirconium	91-1	2242679	2234231	2238508	2238473	0.19	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 18:35:47 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	83	69	18.33	cps
Antimony	121-1	1450	1534	1633	1539	5.97	cps
Arsenic	75-2	13	9	7	10	28.61	cps
Barium	135-1	108	117	58	94	33.40	cps
Barium	137-1	150	258	117	175	42.33	cps
Beryllium	9-1	211	106	133	150	36.48	cps
Bismuth	209-1	13129629	13189869	13311356	13210285	0.70	cps
Bismuth	209-2	6491880	6509842	6483195	6494972	0.21	cps
Boron	10-1	3025	2725	2634	2795	7.33	cps
Boron	11-1	13949	13373	12614	13312	5.03	cps
Cadmium	111-1	5803	5569	5556	5642	2.46	cps
Cadmium	106-1	8228	7828	7869	7975	2.76	cps
Cadmium	108-1	33	21	46	33	37.50	cps
Calcium	43-1	225	275	233	244	10.96	cps
Calcium	44-1	7694	8061	7644	7800	2.92	cps
Chromium	52-2	1010	943	977	977	3.41	cps
Cobalt	59-2	53	23	57	44	41.31	cps
Copper	63-2	1040	967	957	988	4.61	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Dysprosium	156-2	40	17	27	28	42.13	cps
Erbium	164-1	150	92	100	114	27.70	cps
Erbium	164-2	90	77	83	83	8.00	cps
Gadolinium	160-1	158	200	133	164	20.55	cps
Gadolinium	160-2	240	297	303	280	12.43	cps
Holmium	165-1	20613666	20534438	20579715	20575940	0.19	cps
Holmium	165-2	8585186	8615334	8616979	8605833	0.21	cps
Indium	115-1	15551082	15468396	15426753	15482077	0.41	cps
Indium	115-2	2238160	2255823	2232414	2242132	0.54	cps
Iron	56-2	5857	5746	5924	5842	1.54	cps
Iron	57-2	189	152	235	192	21.74	cps
Krypton	83-1	883	873	797	851	5.57	cps
Lead	206-1	1606	1478	1589	1558	4.46	cps
Lead	207-1	1450	1411	1461	1441	1.82	cps
Lead	208-1	6145	5701	5890	5912	3.77	cps
Lithium	6-1	3381300	3391734	3361557	3378197	0.45	cps
Magnesium	24-2	658	625	750	678	9.55	cps

LB Number : LB106677 Operator : Jaswal
 Lab Sample ID : CCB83 Instrumnet Name : P7
 Client Sample ID : CCB83 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-10 18:35:47 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110	70	70	83	27.71	cps
Molybdenum	94-1	858	983	1083	975	11.56	cps
Molybdenum	95-1	808	933	842	861	7.52	cps
Molybdenum	96-1	1158	1058	975	1064	8.63	cps
Molybdenum	97-1	558	542	442	514	12.28	cps
Molybdenum	98-1	1358	1300	1342	1333	2.25	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	27	0	11	124.89	cps
Nickel	60-2	47	43	50	47	7.15	cps
Phosphorus	31-2	100	83	42	75	40.06	cps
Potassium	39-2	13290	13648	13815	13584	1.98	cps
Rhodium	103-1	13856597	13958615	13738738	13851317	0.79	cps
Rhodium	103-2	5978741	6001830	5920558	5967043	0.70	cps
Scandium	45-1	8420794	8456886	8403129	8426936	0.33	cps
Scandium	45-2	293935	295607	296302	295281	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	30	44	38	20.15	cps
Selenium	82-1	-96	-59	19	-45	-130.65	cps
Silicon	28-1	115022	115233	114317	114857	0.42	cps
Silver	109-1	333	292	508	378	30.43	cps
Silver	107-1	408	450	517	458	11.92	cps
Sodium	23-2	16752	16176	16702	16543	1.93	cps
Strontium	86-1	1042	1267	1258	1189	10.73	cps
Strontium	88-1	300	292	242	278	11.36	cps
Sulfur	34-1	376878	379229	372434	376180	0.92	cps
Terbium	159-1	20977735	21233701	21083584	21098340	0.61	cps
Terbium	159-2	8478296	8522923	8444084	8481768	0.47	cps
Thallium	203-1	1258	1217	1092	1189	7.30	cps
Thallium	205-1	2525	2134	2234	2298	8.86	cps
Thorium	232-1	3395	3962	3801	3719	7.85	cps
Tin	118-1	1417	1467	1458	1447	1.85	cps
Titanium	47-1	133	142	125	133	6.25	cps
Uranium	238-1	2925	2725	2792	2814	3.62	cps
Vanadium	51-2	37	40	37	38	5.09	cps
Yttrium	89-1	18074720	18062881	17934811	18024138	0.43	cps
Yttrium	89-2	1907427	1915628	1922852	1915302	0.40	cps

LB Number :	LB106677	Operator :	Jaswal
Lab Sample ID :	CCB83	Instrumnet Name :	P7
Client Sample ID :	CCB83	Dilution Factor :	1
Date & Time Acquired ::	2019-12-10 18:35:47	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	603	647	640	630	3.70	cps
Zirconium	90-1	1258	1417	1508	1395	9.07	cps
Zirconium	91-1	225	283	267	258	11.63	cps