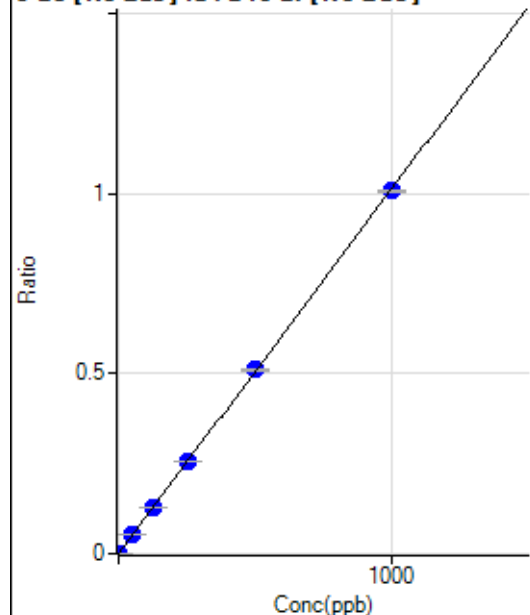


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8032720MS.b\
Analysis File: P8032720MS.batch.bin
DA Date-Time: 2020-03-27 15:12:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-03-27 12:24:57
2	006CALS.d	S02	2020-03-27 12:28:29
3	007CALS.d	S03	2020-03-27 12:32:00
4	008CALS.d	S04	2020-03-27 12:35:32
5	009CALS.d	S05	2020-03-27 12:38:57
6	010CALS.d	S06	2020-03-27 12:42:23
7	011CALS.d	S07	2020-03-27 12:45:46
8	012CALS.d	S08	2020-03-27 12:49:12

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.33	0.0000	P	18.4
2	☐	1.000	1.047	756.54	0.0011	P	1.9
3	☐	50.000	51.873	36079.31	0.0525	P	0.6
4	☐	125.000	128.194	88627.33	0.1297	P	0.3
5	☐	250.000	254.812	175643.21	0.2577	P	0.3
6	☐	500.000	505.907	350852.21	0.5117	P	1.0
7	☐	1000.000	995.350	686341.69	1.0067	P	0.6
8	☐			139.97	0.0002	P	15.8

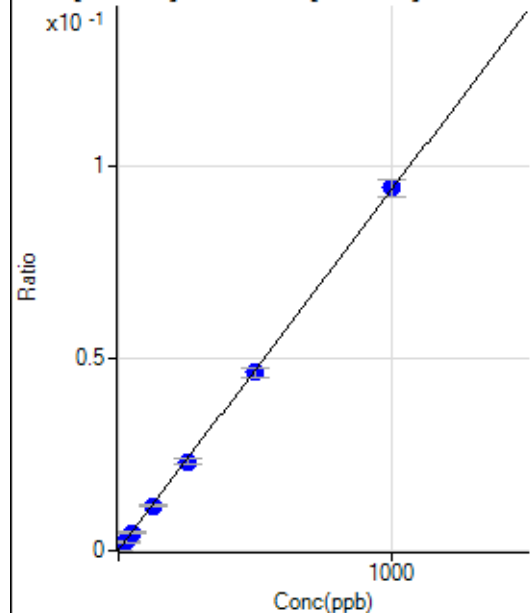
$$y = 0.0010 * x + 4.1183E-005$$

$$R = 1.0000$$

$$DL = 0.02246$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	71.98	0.0001	P	25.2
2	☐	25.000	22.863	1547.78	0.0023	P	6.9
3	☐	50.000	48.568	3201.73	0.0047	P	9.4
4	☐	125.000	123.603	7991.27	0.0117	P	5.8
5	☐	250.000	245.677	15771.34	0.0231	P	5.6
6	☐	500.000	492.521	31737.10	0.0463	P	4.7
7	☐	1000.000	1005.120	64331.26	0.0943	P	4.7
8	☐			6788.91	0.0100	P	7.3

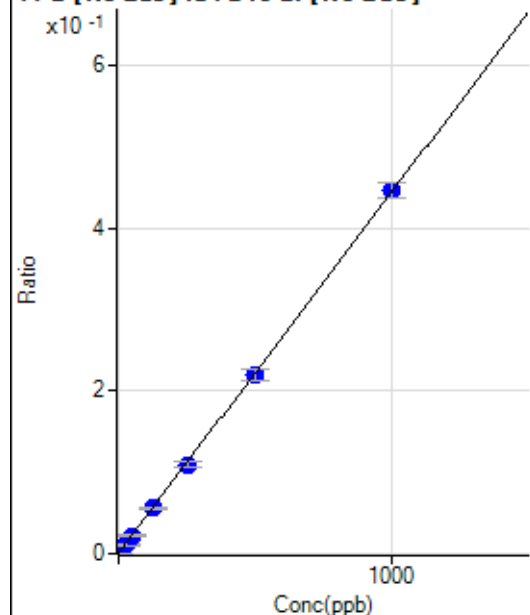
$$y = 9.3749E-005 * x + 1.0836E-004$$

$$R = 1.0000$$

$$DL = 0.8747$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.28	0.0005	P	6.7
2	☐	25.000	23.185	7379.74	0.0107	P	8.7
3	☐	50.000	48.840	15188.18	0.0221	P	8.0
4	☐	125.000	124.842	38131.61	0.0558	P	6.4
5	☐	250.000	246.078	74667.15	0.1096	P	4.9
6	☐	500.000	493.813	150437.46	0.2194	P	5.7
7	☐	1000.000	1004.197	303907.74	0.4457	P	4.2
8	☐			31785.90	0.0469	P	7.2

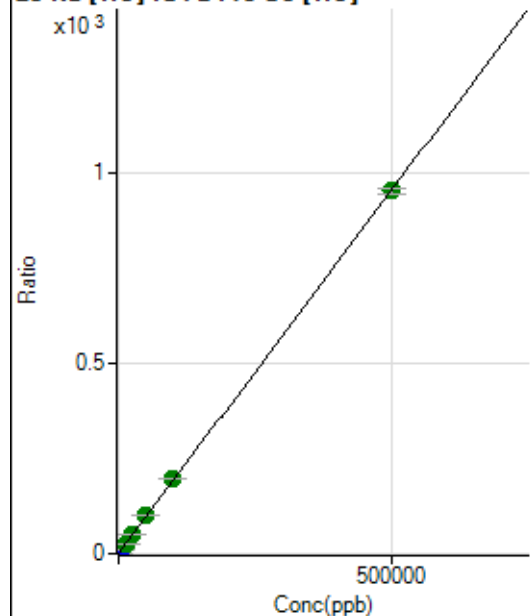
$$y = 4.4335\text{E-}004 * x + 4.5808\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2067$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36660.62	0.7028	P	1.2
2	☐	500.000	529.448	95005.94	1.7103	P	0.7
3	☐	5000.000	5391.160	616585.31	10.9621	P	0.5
4	☐	12500.000	13397.699	1487873.81	26.1984	A	1.7
5	☐	25000.000	25917.904	2839030.70	50.0241	A	1.6
6	☐	50000.000	52240.784	5523403.64	100.1160	A	3.5
7	☐	100000.00	102852.65	10918459.53	196.4293	A	0.5
8	☐	500000.00	499133.11	51980297.69	950.5429	A	1.7

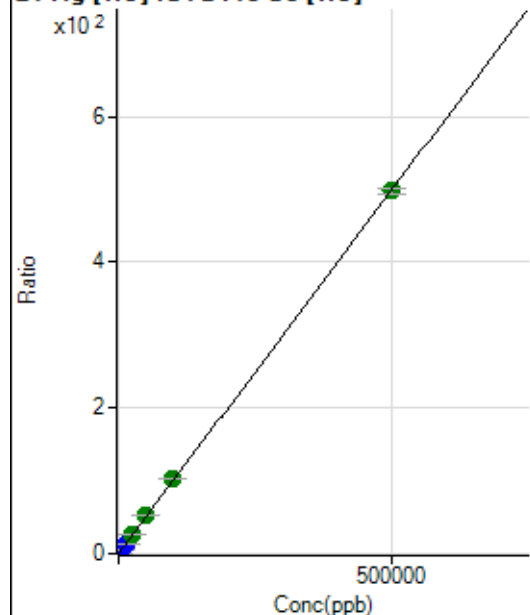
$$y = 0.0019 * x + 0.7028$$

$$R = 1.0000$$

$$DL = 13.39$$

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	188.89	0.0036	P	10.7
2	☐	500.000	549.525	30632.72	0.5515	P	1.0
3	☐	5000.000	5466.063	306707.93	5.4529	P	0.8
4	☐	12500.000	13372.626	757353.98	13.3353	P	1.4
5	☐	25000.000	26175.924	1481352.79	26.0994	A	0.7
6	☐	50000.000	52366.068	2880705.71	52.2093	A	2.8
7	☐	100000.00	102080.97	5657181.59	101.7719	A	0.1
8	☐	500000.00	499261.87	27218250.95	497.7359	A	1.9

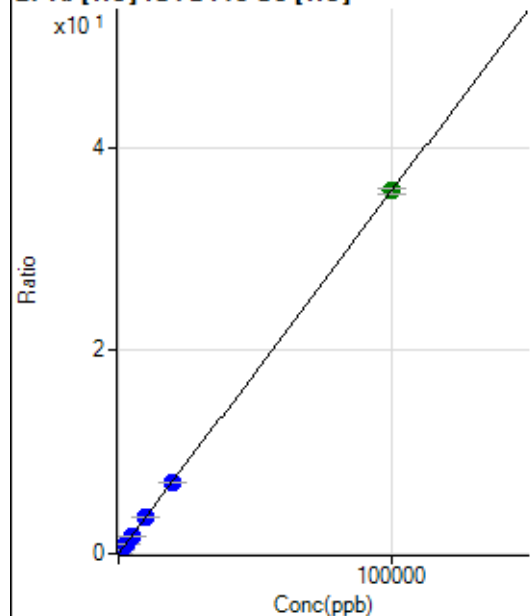
$$y = 9.9694\text{E-}004 * x + 0.0036$$

$$R = 1.0000$$

$$DL = 1.168$$

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	322.23	0.0062	P	9.3
2	☐	20.000	20.767	754.48	0.0136	P	13.1
3	☐	1000.000	1034.631	21092.07	0.3750	P	2.1
4	☐	2500.000	2505.976	51088.22	0.8995	P	0.4
5	☐	5000.000	4990.599	101326.26	1.7853	P	0.6
6	☐	10000.000	10109.530	199159.05	3.6101	P	3.9
7	☐	20000.000	19564.508	388013.73	6.9807	P	0.8
8	☐	100000.00	100076.12	1951293.70	35.6822	A	1.6

$$y = 3.5649\text{E-}004 * x + 0.0062$$

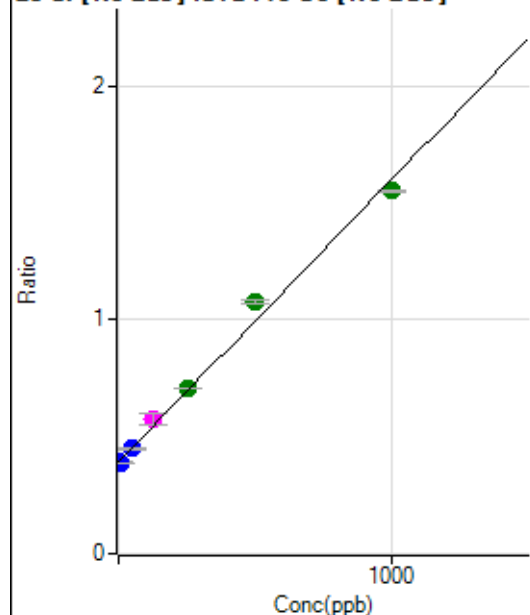
$$R = 1.0000$$

$$DL = 4.818$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	607648.48	0.3910	P	1.8
2	☐	10.000	-3.100	627676.40	0.3873	P	0.5
3	☐	50.000	47.309	733503.08	0.4482	P	1.3
4	☐	125.000	152.515	928536.76	0.5753	M	8.0
5	☐	250.000	262.582	1179051.54	0.7083	A	0.4
6	☐	500.000	569.262	1780572.44	1.0789	A	1.3
7	☐	1000.000	959.050	2520348.19	1.5499	A	0.9
8	☐			646987.46	0.3978	P	2.6

$$y = 0.0012 * x + 0.3910$$

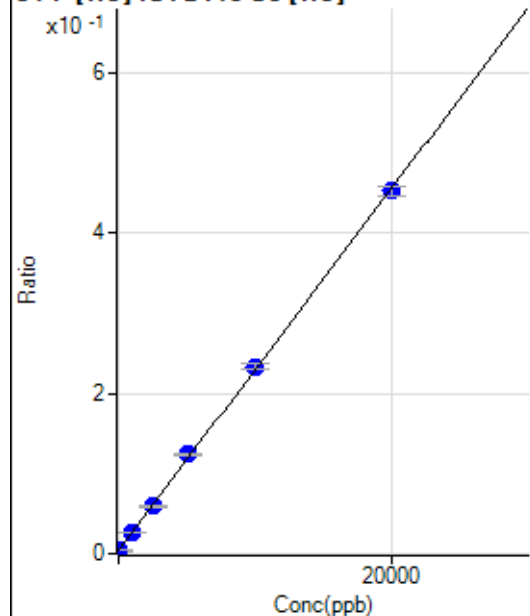
$$R = 0.9955$$

$$DL = 17.41$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-35.585	166.67	0.0032	P	22.5
2	☐	0.000	35.585	266.68	0.0048	P	20.5
3	☐	1000.000	993.069	1486.23	0.0264	P	4.5
4	☐	2500.000	2455.123	3375.48	0.0594	P	5.0
5	☐	5000.000	5301.742	7021.33	0.1237	P	1.9
6	☐	10000.000	10128.920	12839.30	0.2327	P	3.1
7	☐	20000.000	19866.060	25155.68	0.4525	P	2.5
8	☐			213.90	0.0039	P	12.1

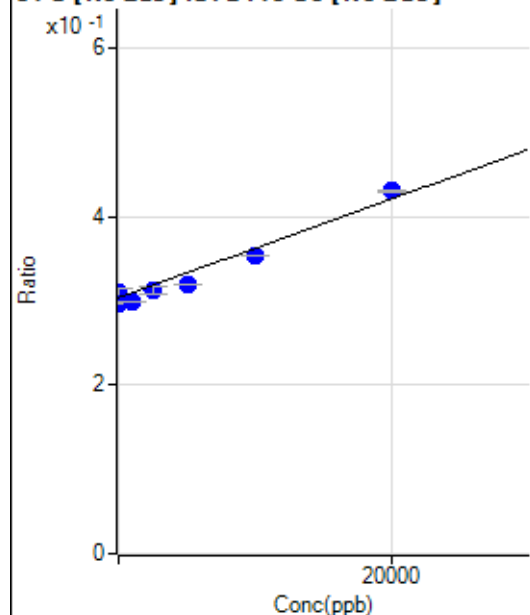
$$y = 2.2578E-005 * x + 0.0040$$

$$R = 0.9998$$

$$DL = 112.9$$

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	1237.629	483139.70	0.3110	P	3.0
2	☐	0.000	-1237.629	480484.62	0.2965	P	0.7
3	☐	1000.000	-879.338	488642.71	0.2986	P	0.7
4	☐	2500.000	1541.119	505067.20	0.3127	P	2.8
5	☐	5000.000	2618.522	531057.80	0.3191	P	0.3
6	☐	10000.000	8424.088	582660.85	0.3530	P	0.3
7	☐	20000.000	21597.153	699527.85	0.4302	P	0.7
8	☐			458552.50	0.2818	P	0.7

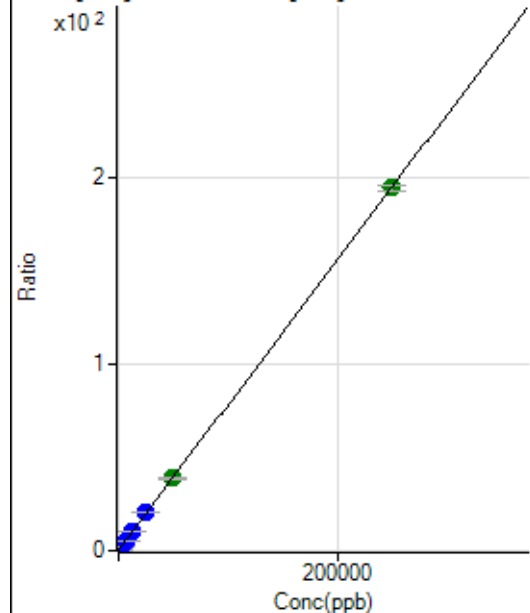
$$y = 5.8553\text{E-}006 * x + 0.3037$$

$$R = 0.9848$$

$$DL = 2908$$

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	19572.05	0.3752	P	1.6
2	☐	500.000	499.076	42371.26	0.7628	P	0.1
3	☐	2500.000	2597.873	134582.75	2.3927	P	0.7
4	☐	6250.000	6388.362	303063.63	5.3363	P	1.3
5	☐	12500.000	12681.078	580214.47	10.2231	P	0.8
6	☐	25000.000	25964.550	1133332.47	20.5388	P	2.5
7	☐	50000.000	49624.883	2162935.77	38.9129	A	1.4
8	☐	250000.00	249965.07	10635943.38	194.4931	A	1.5

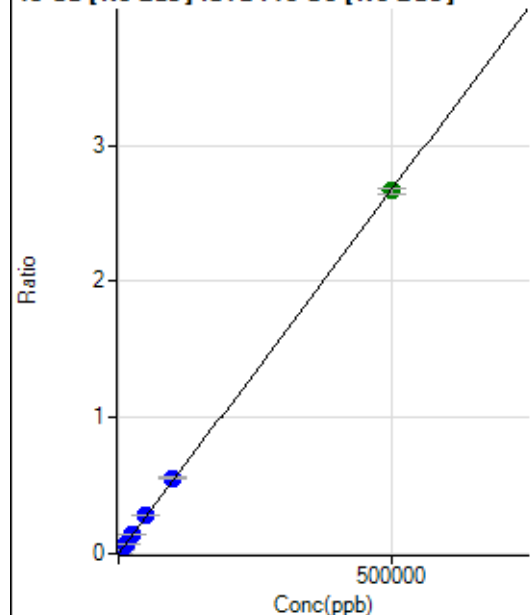
$$y = 7.7658\text{E-}004 * x + 0.3752$$

$$R = 1.0000$$

$$DL = 23.64$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	275.01	0.0002	P	12.9
2	☐	500.000	523.381	4817.60	0.0030	P	3.9
3	☐	5000.000	5269.187	46341.71	0.0283	P	0.6
4	☐	12500.000	13431.963	116136.62	0.0719	P	1.8
5	☐	25000.000	25797.430	229589.42	0.1379	P	1.4
6	☐	50000.000	52332.421	461511.34	0.2796	P	0.5
7	☐	100000.00	104314.72	906135.52	0.5572	P	0.9
8	☐	500000.00	498837.92	4334152.70	2.6640	A	1.5

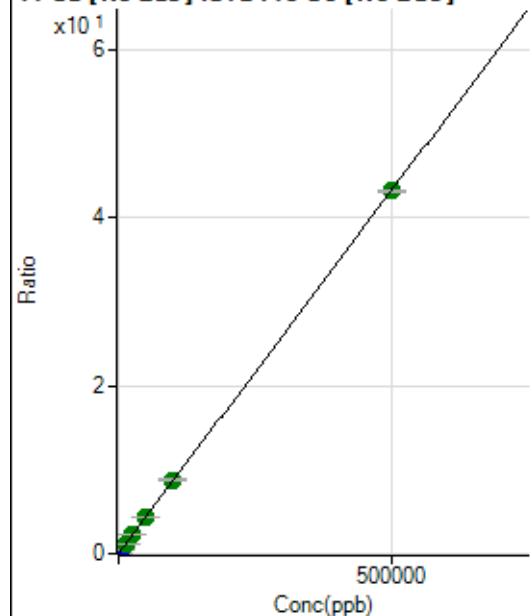
$$y = 5.3401\text{E-}006 * x + 1.7722\text{E-}004$$

$$R = 1.0000$$

$$DL = 12.84$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25631.68	0.0165	P	2.7
2	☐	500.000	526.647	100485.97	0.0620	P	1.5
3	☐	5000.000	5337.358	781774.93	0.4777	P	1.1
4	☐	12500.000	13228.943	1872880.79	1.1596	A	2.3
5	☐	25000.000	25657.393	3717605.12	2.2336	A	1.2
6	☐	50000.000	51026.820	7304192.61	4.4258	A	0.5
7	☐	100000.00	101528.95	14293417.51	8.7897	A	0.9
8	☐	500000.00	499537.03	70258218.93	43.1821	A	0.7

$$y = 8.6411\text{E-}005 * x + 0.0165$$

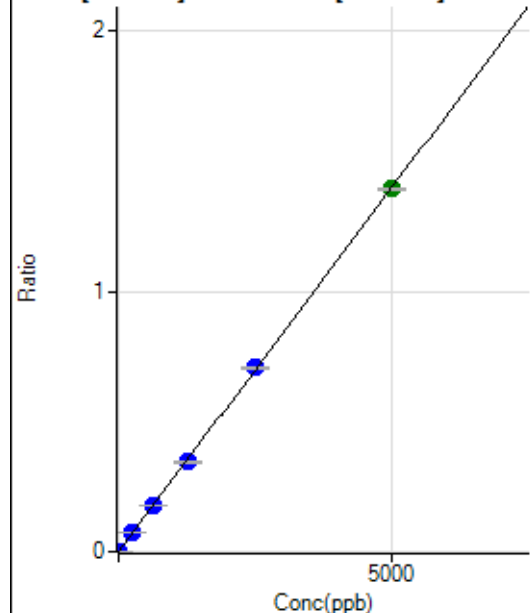
$$R = 1.0000$$

$$DL = 15.25$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	519.47	0.0003	P	13.7
2	☐	5.000	5.507	3036.52	0.0019	P	7.6
3	☐	250.000	255.310	117324.23	0.0717	P	1.7
4	☐	625.000	640.009	289476.94	0.1792	P	1.4
5	☐	1250.000	1230.798	573153.09	0.3444	P	0.7
6	☐	2500.000	2528.570	1166927.87	0.7071	P	0.8
7	☐	5000.000	4988.373	2267784.64	1.3946	A	0.8
8	☐			650.03	0.0004	P	9.5

$$y = 2.7951\text{E-}004 * x + 3.3482\text{E-}004$$

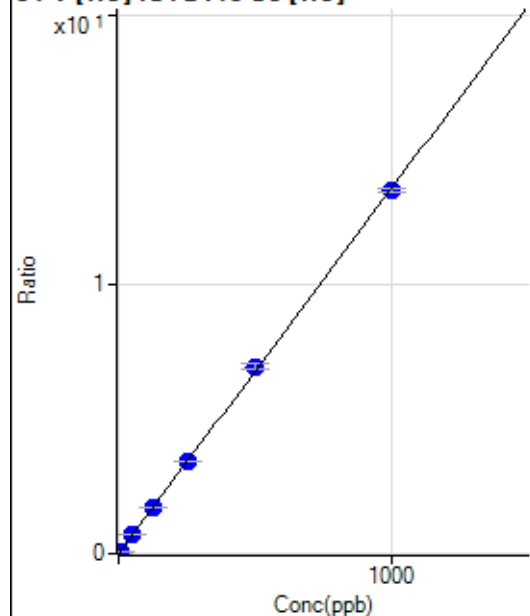
$$R = 1.0000$$

$$DL = 0.4931$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0002	P	66.6
2	☐	5.000	5.569	4206.22	0.0757	P	7.1
3	☐	50.000	51.279	39126.74	0.6956	P	0.3
4	☐	125.000	124.774	96114.28	1.6924	P	1.3
5	☐	250.000	251.400	193517.98	3.4096	P	0.9
6	☐	500.000	512.388	383419.53	6.9491	P	2.9
7	☐	1000.000	993.418	748838.56	13.4728	P	1.0
8	☐			265.56	0.0049	P	4.2

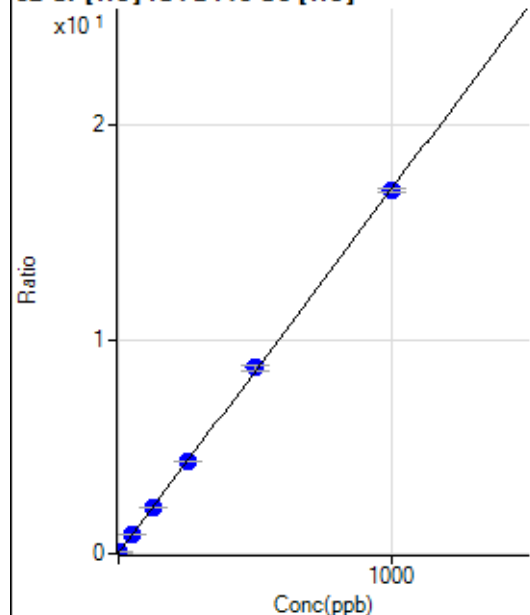
$$y = 0.0136 * x + 1.9140\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.02821$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1020.05	0.0196	P	5.1
2	☐	2.000	2.164	3131.48	0.0564	P	2.5
3	☐	50.000	51.628	50494.33	0.8978	P	1.3
4	☐	125.000	126.730	123540.21	2.1752	P	0.4
5	☐	250.000	251.362	243780.33	4.2952	P	0.6
6	☐	500.000	509.030	478856.44	8.6782	P	2.5
7	☐	1000.000	994.847	941653.49	16.9419	P	1.1
8	☐			25792.25	0.4716	P	1.7

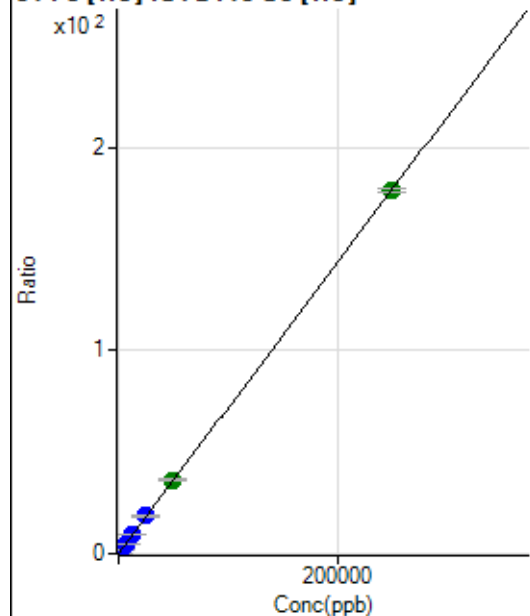
$$y = 0.0170 * x + 0.0196$$

$$R = 0.9999$$

$$DL = 0.1744$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	590.77	0.0113	P	12.3
2	☐	50.000	56.036	2854.05	0.0514	P	4.6
3	☐	2500.000	2664.574	107777.26	1.9161	P	0.8
4	☐	6250.000	6467.435	263214.59	4.6346	P	1.2
5	☐	12500.000	13037.892	529637.88	9.3316	P	0.4
6	☐	25000.000	26220.961	1034769.20	18.7556	P	3.4
7	☐	50000.000	50926.837	2024385.03	36.4168	A	0.7
8	☐	250000.00	249658.55	9760523.60	178.4818	A	1.2

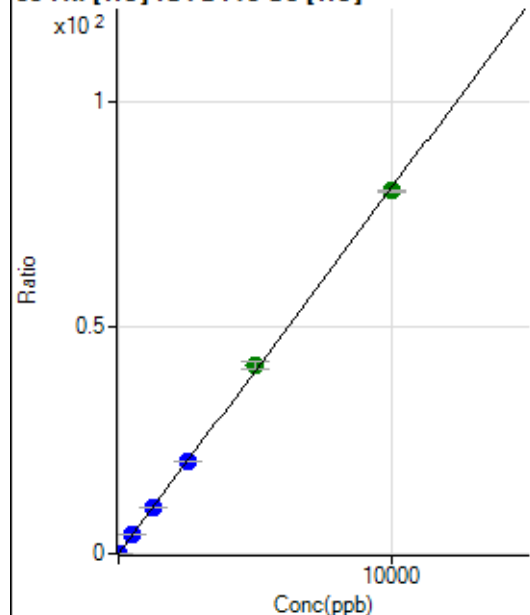
$$y = 7.1486E-004 * x + 0.0113$$

$$R = 1.0000$$

$$DL = 5.86$$

Weight: <None>

Min Conc: 0

⁵⁵Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	192.54	0.0037	P	14.7
2	☐	1.000	1.138	715.58	0.0129	P	12.9
3	☐	500.000	515.657	234531.35	4.1697	P	1.1
4	☐	1250.000	1257.635	577260.36	10.1642	P	0.7
5	☐	2500.000	2526.651	1158789.92	20.4166	P	0.2
6	☐	5000.000	5147.832	2294523.86	41.5933	A	4.1
7	☐	10000.000	9917.684	4453866.43	80.1292	A	0.8
8	☐			4435.63	0.0811	P	1.7

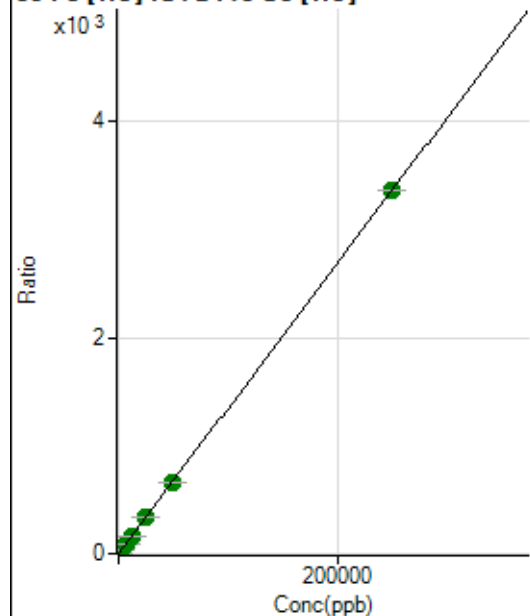
$$y = 0.0081 * x + 0.0037$$

$$R = 0.9998$$

$$DL = 0.2009$$

Weight: <None>

Min Conc: 0

⁵⁶Fe [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	5215.85	0.1000	P	2.1
2	☐	50.000	55.154	46652.26	0.8398	P	1.7
3	☐	2500.000	2567.804	1942924.03	34.5455	A	2.3
4	☐	6250.000	6226.907	4749619.38	83.6300	A	0.9
5	☐	12500.000	12532.882	9547693.97	168.2206	A	0.3
6	☐	25000.000	25370.138	18780798.57	340.4243	A	3.7
7	☐	50000.000	48975.756	36521462.39	657.0786	A	1.0
8	☐	250000.00	250166.08	183535615.2	3,355.918	A	0.1

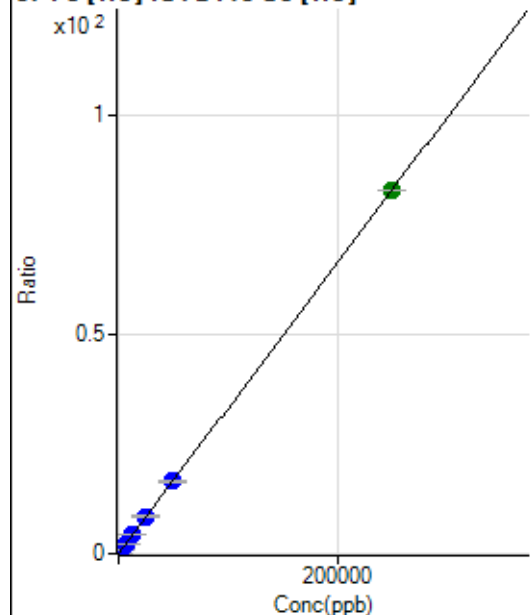
$$y = 0.0134 * x + 0.1000$$

$$R = 1.0000$$

$$DL = 0.4669$$

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	161.12	0.0031	P	16.1
2	☐	50.000	56.936	1216.74	0.0219	P	4.0
3	☐	2500.000	2598.239	48465.62	0.8616	P	0.6
4	☐	6250.000	6415.649	120575.05	2.1230	P	1.2
5	☐	12500.000	12706.496	238477.04	4.2018	P	0.3
6	☐	25000.000	25682.350	468333.49	8.4894	P	3.9
7	☐	50000.000	49809.416	915014.99	16.4619	P	0.7
8	☐	250000.00	249954.43	4517209.65	82.5969	A	0.1

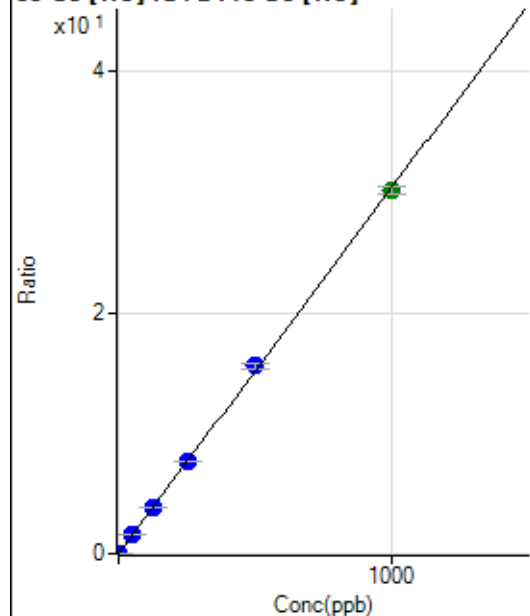
$$y = 3.3044\text{E-}004 * x + 0.0031$$

$$R = 1.0000$$

$$DL = 4.52$$

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	126.67	0.0024	P	21.9
2	☐	1.000	1.008	1833.47	0.0330	P	3.6
3	☐	50.000	52.385	89571.55	1.5925	P	0.2
4	☐	125.000	127.050	219154.55	3.8588	P	0.0
5	☐	250.000	253.672	437156.31	7.7021	P	0.4
6	☐	500.000	513.388	859914.13	15.5853	P	3.0
7	☐	1000.000	992.013	1673699.71	30.1129	A	2.0
8	☐			3079.25	0.0563	P	1.7

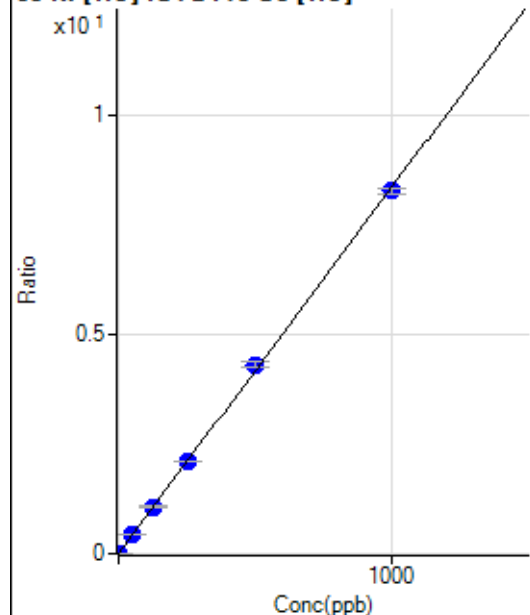
$$y = 0.0304 * x + 0.0024$$

$$R = 0.9999$$

$$DL = 0.05249$$

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	136.67	0.0026	P	6.7
2	☐	1.000	1.188	696.69	0.0125	P	6.7
3	☐	50.000	51.767	24476.71	0.4351	P	1.0
4	☐	125.000	128.280	61021.16	1.0744	P	0.5
5	☐	250.000	252.679	119970.50	2.1138	P	0.8
6	☐	500.000	515.301	237697.41	4.3081	P	3.0
7	☐	1000.000	991.181	460414.30	8.2842	P	1.8
8	☐			7988.97	0.1461	P	1.3

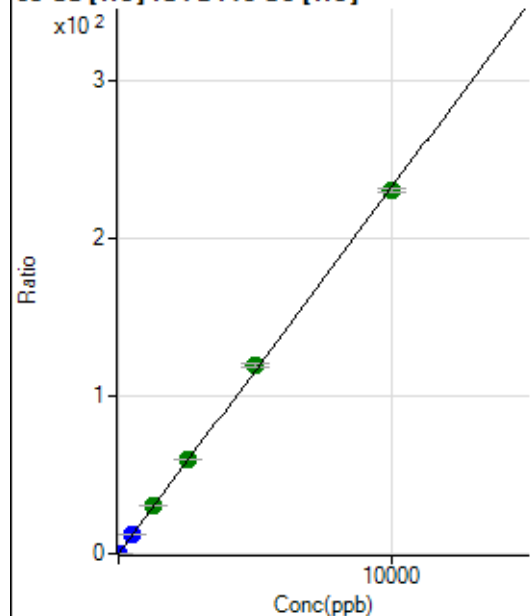
$$y = 0.0084 * x + 0.0026$$

$$R = 0.9998$$

$$DL = 0.06286$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	310.01	0.0059	P	5.7
2	☐	2.000	2.277	3262.63	0.0587	P	1.2
3	☐	500.000	527.688	688587.12	12.2423	P	0.4
4	☐	1250.000	1295.940	1707043.29	30.0570	A	0.9
5	☐	2500.000	2557.622	3366412.69	59.3136	A	0.4
6	☐	5000.000	5143.377	6581797.68	119.2736	A	2.0
7	☐	10000.000	9906.779	12768909.53	229.7302	A	1.1
8	☐			6358.15	0.1163	P	5.2

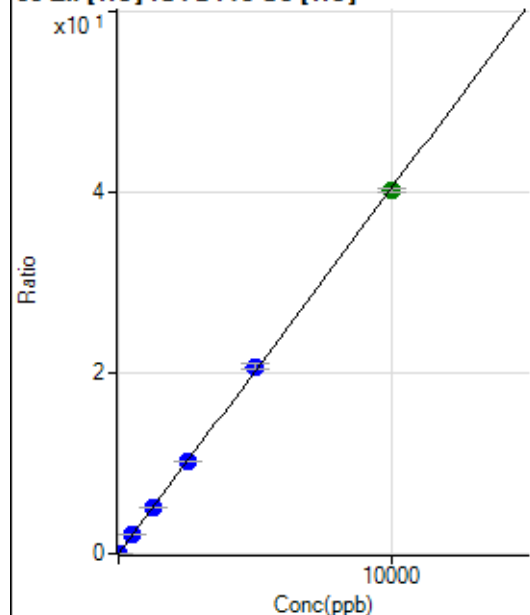
$$y = 0.0232 * x + 0.0059$$

$$R = 0.9998$$

$$DL = 0.04378$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	184.56	0.0035	P	6.1
2	☐	2.000	2.374	730.14	0.0131	P	1.4
3	☐	500.000	516.843	117832.26	2.0949	P	0.5
4	☐	1250.000	1267.536	291493.48	5.1325	P	0.3
5	☐	2500.000	2521.202	579221.70	10.2053	P	0.2
6	☐	5000.000	5126.228	1144656.93	20.7463	P	3.1
7	☐	10000.000	9928.551	2233152.91	40.1785	A	1.2
8	☐			9612.67	0.1758	P	2.3

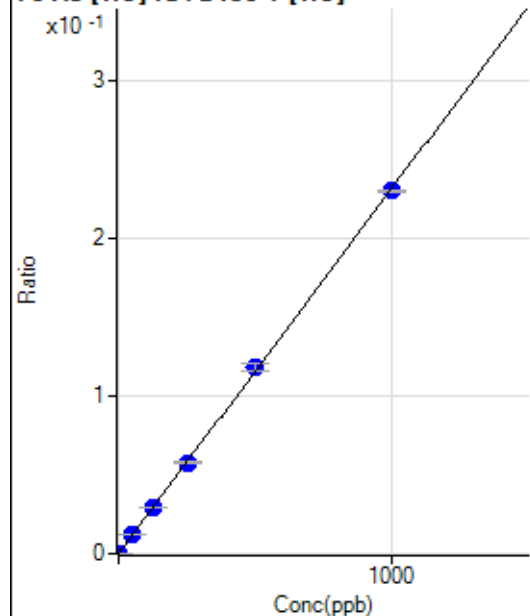
$$y = 0.0040 * x + 0.0035$$

$$R = 0.9999$$

$$DL = 0.1598$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.00	0.0000	P	0.8
2	☐	1.000	1.013	131.68	0.0002	P	6.4
3	☐	50.000	51.116	6572.87	0.0118	P	0.7
4	☐	125.000	125.206	16320.38	0.0290	P	0.8
5	☐	250.000	249.569	32393.16	0.0578	P	0.9
6	☐	500.000	511.053	64539.01	0.1183	P	4.4
7	☐	1000.000	994.500	126814.18	0.2302	P	0.4
8	☐			69.68	0.0001	P	16.1

$$y = 2.3151E-004 * x + 7.7354E-006$$

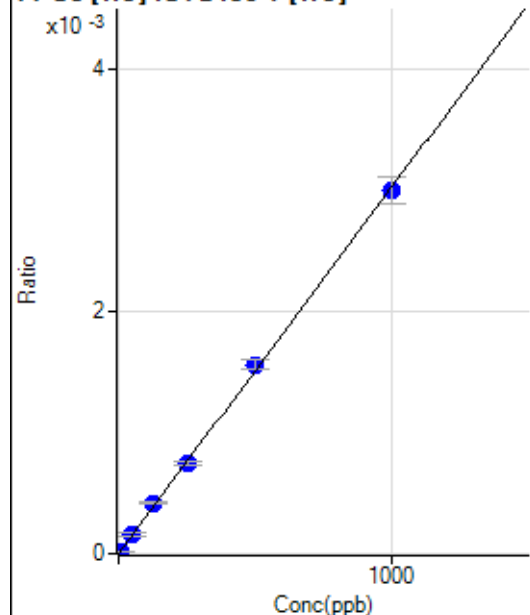
$$R = 0.9999$$

$$DL = 0.0008514$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.391	8.89	0.0000	P	77.7
3	☐	50.000	52.293	87.78	0.0002	P	21.7
4	☐	125.000	138.198	235.56	0.0004	P	4.1
5	☐	250.000	246.772	418.90	0.0007	P	5.7
6	☐	500.000	516.705	853.37	0.0016	P	4.6
7	☐	1000.000	990.688	1652.34	0.0030	P	7.3
8	☐			2.22	0.0000	P	86.6

$$y = 3.0279\text{E-}006 * x + 0.0000\text{E+}000$$

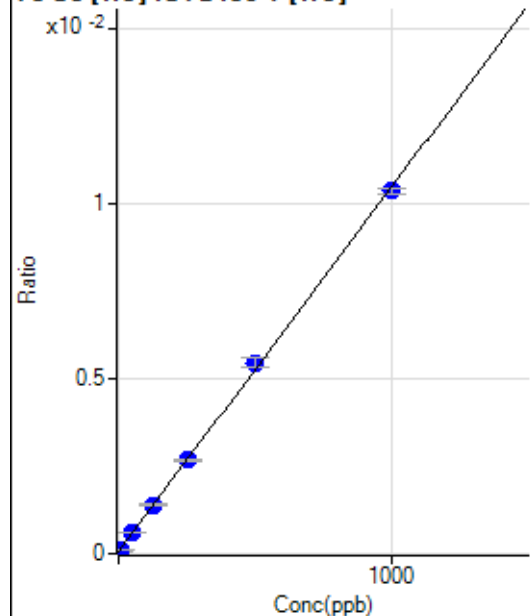
$$R = 0.9997$$

$$DL = 0$$

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	32.33	0.0001	P	19.4
2	☐	5.000	5.848	67.01	0.0001	P	11.6
3	☐	50.000	51.833	333.71	0.0006	P	3.2
4	☐	125.000	126.488	775.44	0.0014	P	4.8
5	☐	250.000	251.379	1499.90	0.0027	P	2.6
6	☐	500.000	519.070	2976.29	0.0055	P	5.7
7	☐	1000.000	989.839	5701.40	0.0104	P	1.8
8	☐			32.67	0.0001	P	20.1

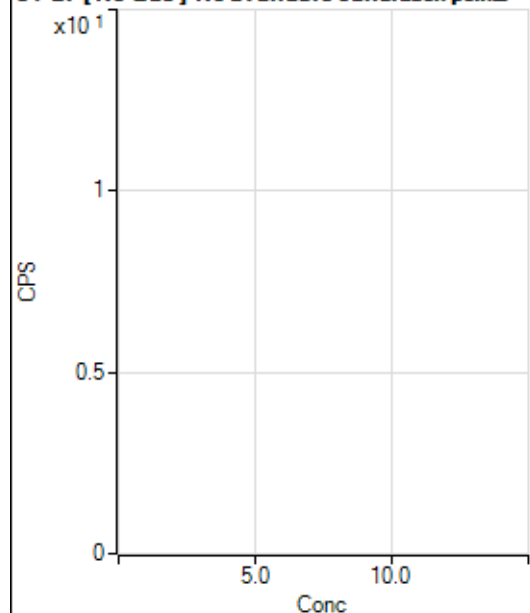
$$y = 1.0395\text{E-}005 * x + 6.2480\text{E-}005$$

$$R = 0.9997$$

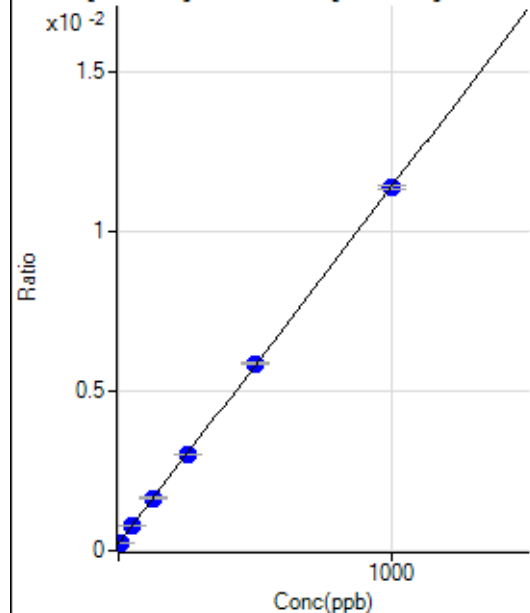
$$DL = 3.502$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1698.53		P	8.9
2	☐			1615.10		P	17.8
3	☐			1815.33		P	2.1
4	☐			1685.18		P	3.0
5	☐			1775.28		P	15.4
6	☐			1581.73		P	6.0
7	☐			1645.12		P	5.0
8	☐			1875.41		P	1.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	977.34	0.0002	P	3.3
2	☐	5.000	4.062	1241.03	0.0003	P	1.8
3	☐	50.000	52.026	3726.01	0.0008	P	1.4
4	☐	125.000	127.819	7750.30	0.0017	P	1.9
5	☐	250.000	250.809	14349.91	0.0030	P	0.5
6	☐	500.000	504.153	27717.21	0.0059	P	1.4
7	☐	1000.000	997.272	53428.77	0.0114	P	1.0
8	☐			977.50	0.0002	P	2.0

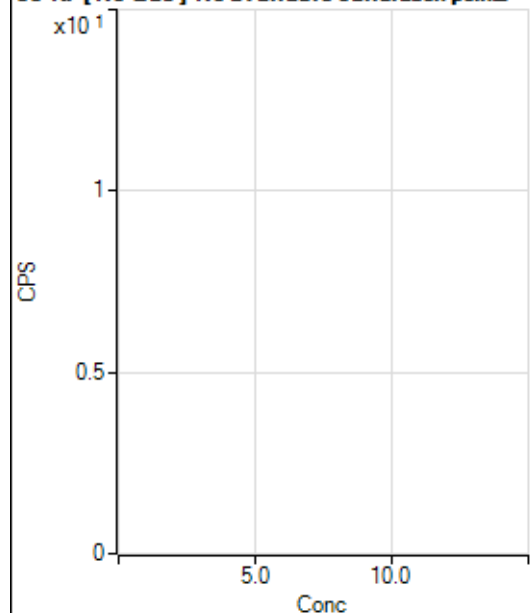
$$y = 1.1177\text{E-}005 * x + 2.2210\text{E-}004$$

$$R = 1.0000$$

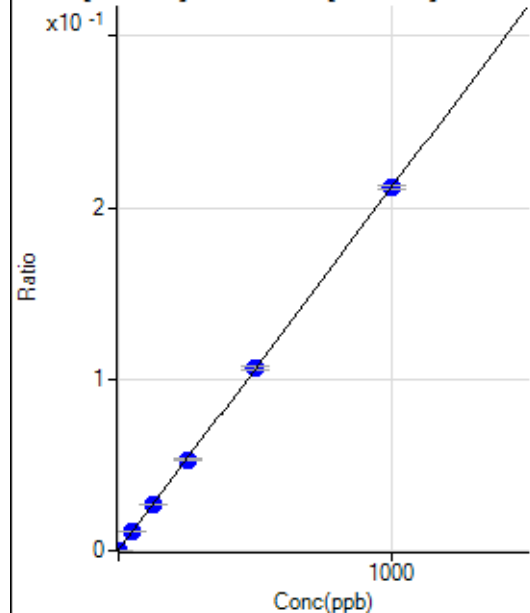
$$DL = 1.979$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			807.81		P	2.3
2	☐			797.81		P	11.9
3	☐			788.92		P	3.2
4	☐			787.81		P	7.9
5	☐			806.70		P	6.3
6	☐			755.58		P	5.9
7	☐			771.14		P	4.7
8	☐			782.25		P	5.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1177.86	0.0003	P	10.7
2	☐	1.000	0.996	2222.46	0.0005	P	4.3
3	☐	50.000	52.597	52839.42	0.0114	P	1.3
4	☐	125.000	126.590	127016.01	0.0271	P	1.7
5	☐	250.000	250.464	252631.17	0.0533	P	0.6
6	☐	500.000	501.858	503787.40	0.1065	P	1.6
7	☐	1000.000	998.626	994283.50	0.2116	P	1.0
8	☐			3386.63	0.0007	P	4.4

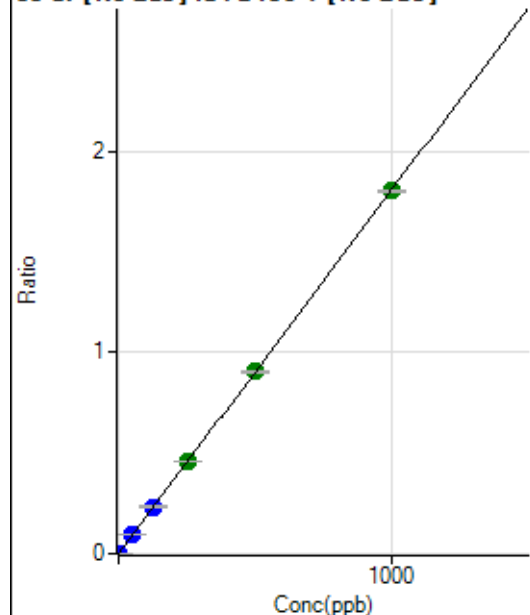
$$y = 2.1159E-004 * x + 2.6829E-004$$

$$R = 1.0000$$

$$DL = 0.4071$$

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	144.45	0.0000	P	28.4
2	☐	1.000	1.032	8802.97	0.0019	P	3.1
3	☐	50.000	52.331	438740.35	0.0946	P	0.7
4	☐	125.000	129.117	1096047.16	0.2334	P	1.4
5	☐	250.000	254.201	2179693.71	0.4595	A	1.1
6	☐	500.000	500.998	4286380.00	0.9057	A	0.7
7	☐	1000.000	997.819	8477127.10	1.8038	A	0.6
8	☐			18785.23	0.0040	P	0.2

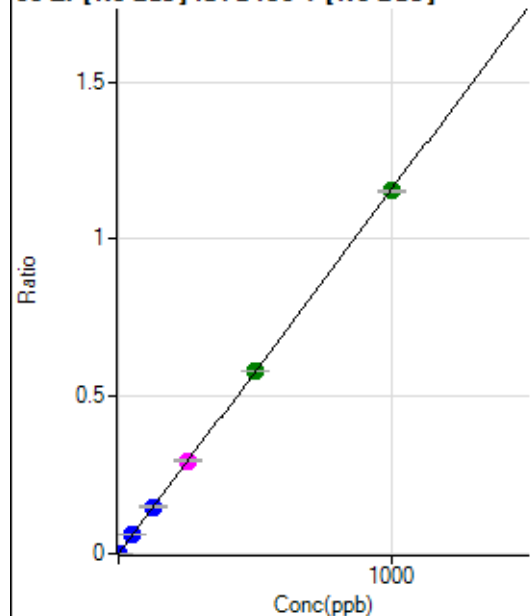
$$y = 0.0018 * x + 3.2794E-005$$

$$R = 1.0000$$

$$DL = 0.01546$$

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	166.67	0.0000	P	14.4
2	☐	1.000	0.943	5240.02	0.0011	P	6.2
3	☐	50.000	52.067	279719.61	0.0603	P	1.5
4	☐	125.000	128.802	700496.38	0.1492	P	1.6
5	☐	250.000	255.172	1401760.27	0.2955	M	0.7
6	☐	500.000	503.746	2761053.60	0.5834	A	0.2
7	☐	1000.000	996.256	5422396.60	1.1538	A	0.9
8	☐			1363.99	0.0003	P	14.2

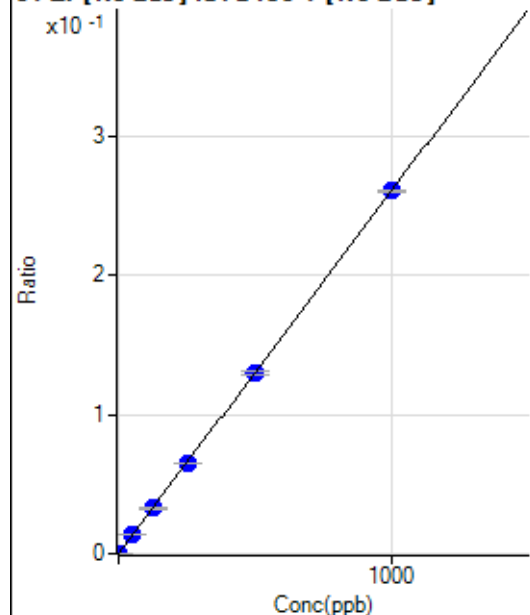
$$y = 0.0012 * x + 3.7717E-005$$

$$R = 1.0000$$

$$DL = 0.01408$$

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	33.33	0.0000	P	21.8
2	☐	1.000	0.946	1177.86	0.0003	P	9.7
3	☐	50.000	50.808	61374.57	0.0132	P	1.5
4	☐	125.000	125.835	153856.19	0.0328	P	3.0
5	☐	250.000	250.875	309896.04	0.0653	P	0.4
6	☐	500.000	499.377	615391.34	0.1300	P	1.7
7	☐	1000.000	999.948	1223792.49	0.2604	P	0.6
8	☐			280.57	0.0001	P	20.9

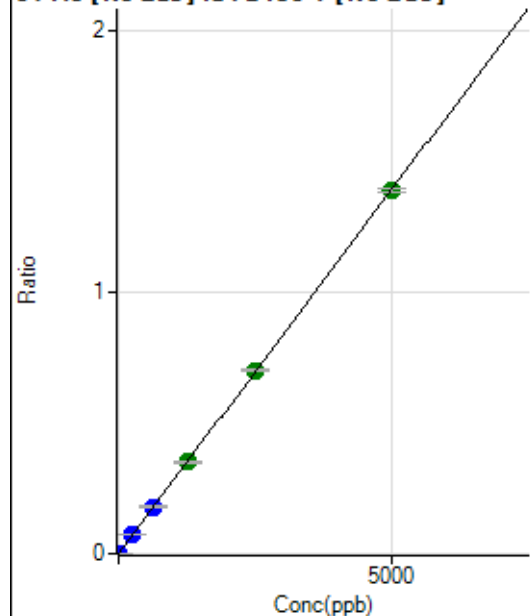
$$y = 2.6040\text{E-}004 * x + 7.5335\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01891$$

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	86.11	0.0000	P	23.2
2	☐	5.000	5.201	6804.62	0.0015	P	5.7
3	☐	250.000	261.715	337660.51	0.0728	P	0.6
4	☐	625.000	645.577	843258.45	0.1796	P	2.4
5	☐	1250.000	1256.741	1658412.28	0.3496	A	1.0
6	☐	2500.000	2519.804	3317296.30	0.7010	A	1.8
7	☐	5000.000	4985.254	6518029.66	1.3869	A	1.0
8	☐			4356.36	0.0009	P	2.8

$$y = 2.7820\text{E-}004 * x + 1.9658\text{E-}005$$

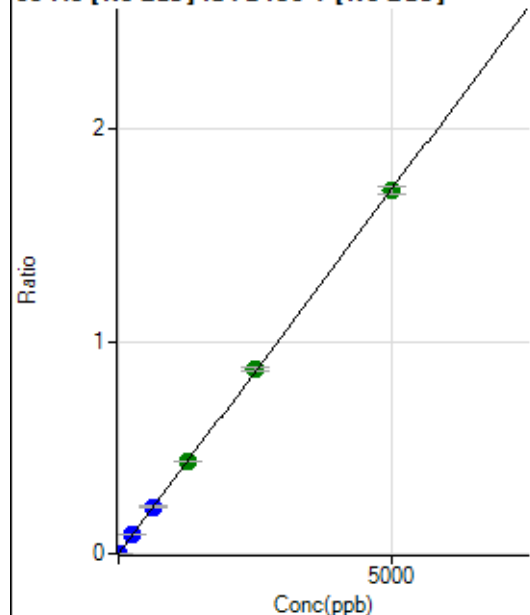
$$R = 1.0000$$

$$DL = 0.04914$$

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	27.78	0.0000	P	64.7
2	☐	5.000	5.233	8358.29	0.0018	P	4.2
3	☐	250.000	259.410	412660.18	0.0890	P	0.4
4	☐	625.000	640.740	1031975.56	0.2198	P	2.7
5	☐	1250.000	1263.084	2055355.95	0.4333	A	0.7
6	☐	2500.000	2526.578	4101612.85	0.8668	A	2.3
7	☐	5000.000	4981.002	8030781.95	1.7089	A	2.0
8	☐			6440.57	0.0014	P	1.1

$$y = 3.4308\text{E-}004 * x + 6.3917\text{E-}006$$

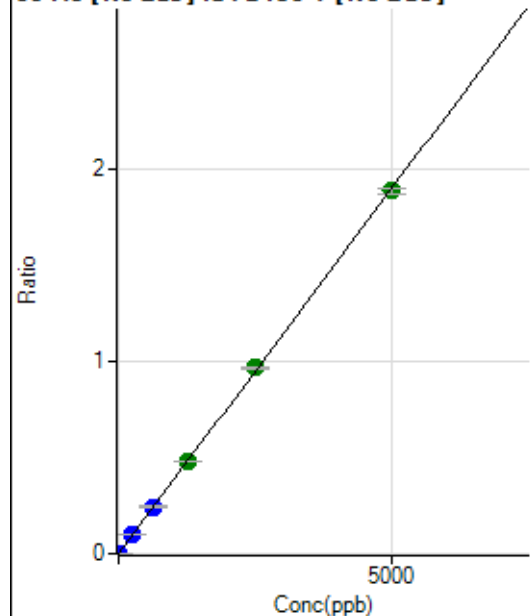
$$R = 1.0000$$

$$DL = 0.03616$$

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	72.23	0.0000	P	14.0
2	☐	5.000	5.502	9786.99	0.0021	P	2.4
3	☐	250.000	258.048	455180.54	0.0982	P	0.9
4	☐	625.000	639.197	1141597.04	0.2432	P	2.4
5	☐	1250.000	1271.275	2293840.76	0.4836	A	0.7
6	☐	2500.000	2543.212	4578183.70	0.9675	A	1.5
7	☐	5000.000	4970.898	8886764.00	1.8910	A	1.3
8	☐			7341.01	0.0015	P	1.0

$$y = 3.8040\text{E-}004 * x + 1.6347\text{E-}005$$

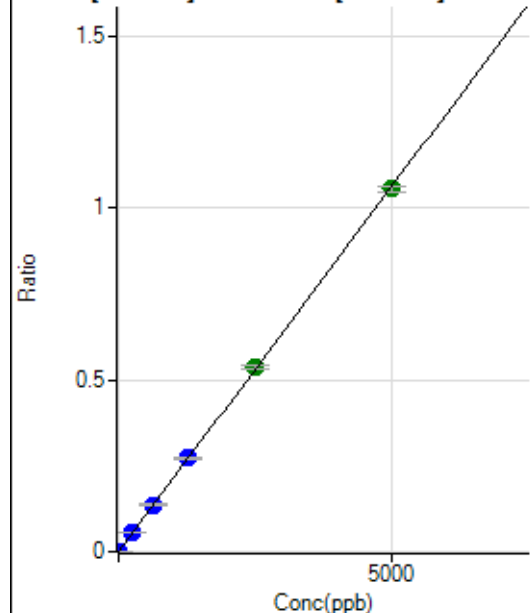
$$R = 0.9999$$

$$DL = 0.0181$$

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	19.44	0.0000	P	135.
2	☐	5.000	5.712	5642.98	0.0012	P	4.4
3	☐	250.000	260.831	256585.11	0.0553	P	1.2
4	☐	625.000	642.713	640183.85	0.1364	P	2.5
5	☐	1250.000	1278.857	1286958.16	0.2713	P	0.7
6	☐	2500.000	2538.252	2548268.72	0.5385	A	2.1
7	☐	5000.000	4970.903	4956408.53	1.0547	A	1.6
8	☐			3953.45	0.0008	P	2.7

$$y = 2.1217E-004 * x + 4.3564E-006$$

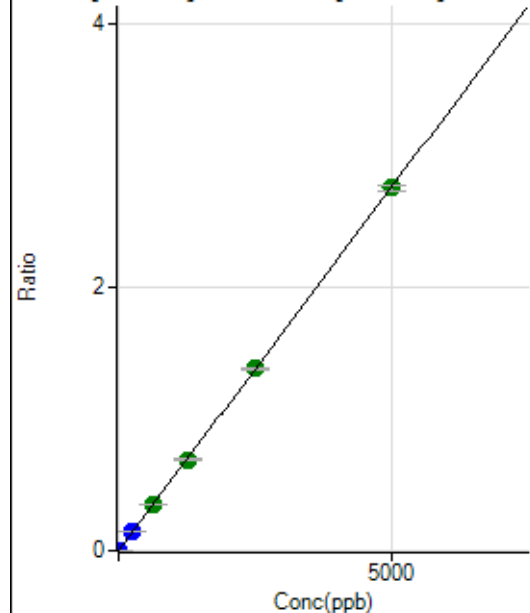
$$R = 0.9999$$

$$DL = 0.08356$$

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	44.45	0.0000	P	51.3
2	☐	5.000	5.441	13951.85	0.0030	P	0.9
3	☐	250.000	258.994	661463.63	0.1427	P	0.6
4	☐	625.000	639.205	1652986.10	0.3521	A	2.3
5	☐	1250.000	1256.629	3283172.64	0.6922	A	1.8
6	☐	2500.000	2509.631	6541887.56	1.3824	A	1.0
7	☐	5000.000	4991.301	12920420.34	2.7493	A	1.9
8	☐			9939.89	0.0021	P	3.4

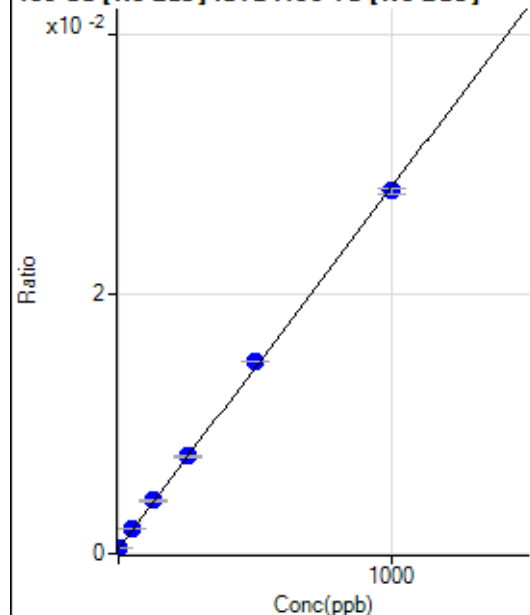
$$y = 5.5082E-004 * x + 1.0232E-005$$

$$R = 1.0000$$

$$DL = 0.02858$$

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	1108.41	0.0004	P	3.5
2	☐	1.000	1.139	1244.54	0.0004	P	4.2
3	☐	50.000	55.008	5490.13	0.0019	P	3.7
4	☐	125.000	132.030	11941.55	0.0041	P	0.7
5	☐	250.000	255.035	22043.12	0.0075	P	3.2
6	☐	500.000	516.685	43744.70	0.0148	P	0.5
7	☐	1000.000	989.270	83918.94	0.0280	P	1.9
8	☐			1105.63	0.0004	P	6.0

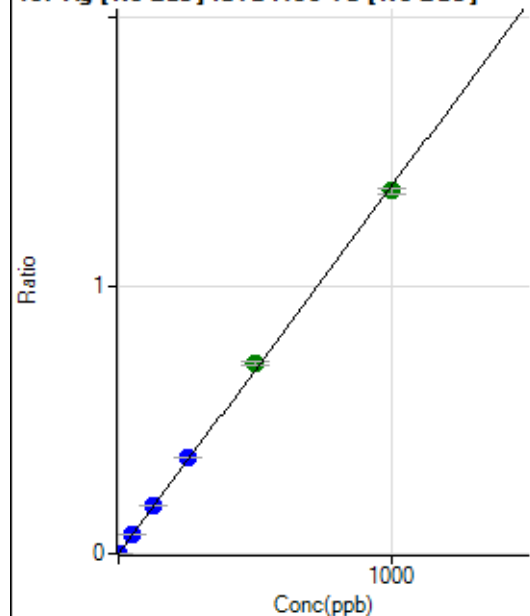
$$y = 2.7844\text{E-}005 * x + 4.0504\text{E-}004$$

$$R = 0.9998$$

$$DL = 1.545$$

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	41.67	0.0000	P	21.1
2	☐	1.000	1.035	4084.06	0.0014	P	6.6
3	☐	50.000	54.155	210527.46	0.0743	P	1.9
4	☐	125.000	131.674	528144.84	0.1805	P	1.6
5	☐	250.000	262.041	1054942.36	0.3593	P	0.5
6	☐	500.000	516.547	2094083.66	0.7082	A	2.0
7	☐	1000.000	987.674	4065939.76	1.3540	A	1.3
8	☐			1066.74	0.0004	P	1.4

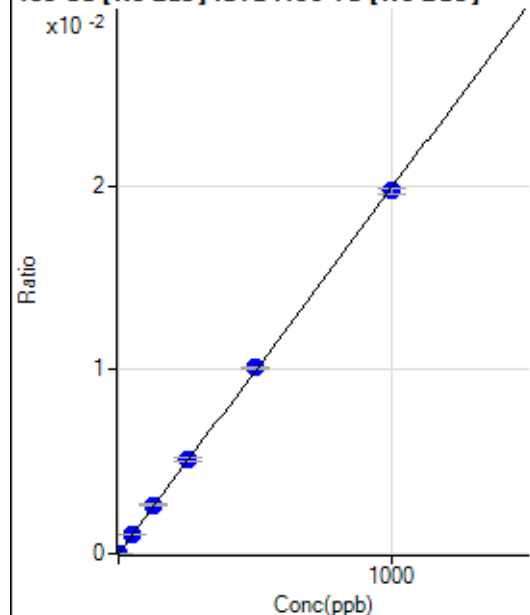
$$y = 0.0014 * x + 1.5287\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.007066$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.72	0.0000	P	23.8
2	☐	1.000	1.069	70.83	0.0000	P	34.7
3	☐	50.000	53.158	3007.31	0.0011	P	4.0
4	☐	125.000	132.409	7714.74	0.0026	P	2.4
5	☐	250.000	258.712	15123.72	0.0051	P	3.4
6	☐	500.000	509.257	29965.90	0.0101	P	1.0
7	☐	1000.000	992.110	59264.04	0.0197	P	1.4
8	☐			27.78	0.0000	P	31.6

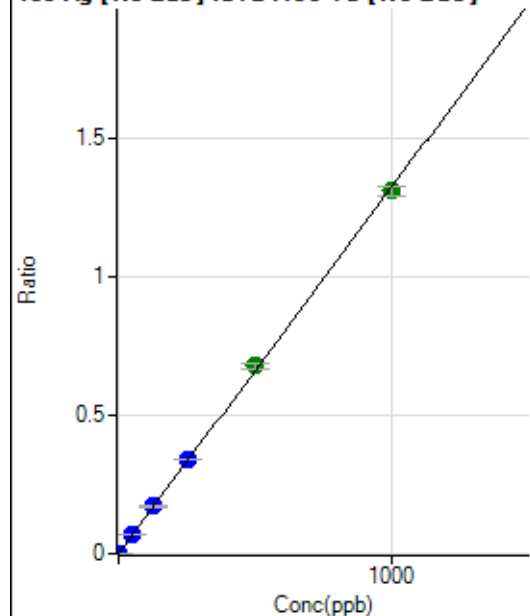
$$y = 1.9890\text{E-}005 * x + 3.5536\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.1276$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	62.2
2	☐	1.000	1.118	4234.09	0.0015	P	3.8
3	☐	50.000	53.443	200508.83	0.0707	P	1.7
4	☐	125.000	129.383	500879.17	0.1712	P	1.7
5	☐	250.000	259.156	1006997.80	0.3429	P	0.4
6	☐	500.000	513.394	2008678.36	0.6793	A	2.7
7	☐	1000.000	990.294	3934053.52	1.3104	A	2.3
8	☐			1033.40	0.0004	P	7.1

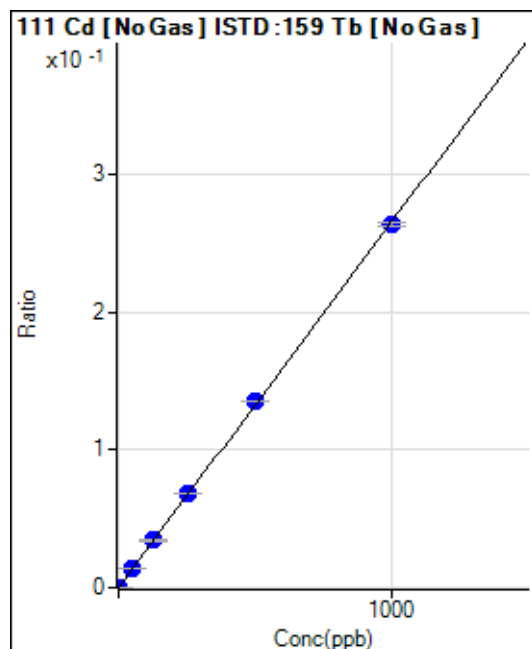
$$y = 0.0013 * x + 6.9931\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.009866$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	334.05	0.0001	P	3.4
2	☐	1.000	1.027	1125.21	0.0004	P	7.3
3	☐	50.000	53.291	40492.97	0.0143	P	1.7
4	☐	125.000	128.770	100463.57	0.0343	P	1.4
5	☐	250.000	257.479	201250.33	0.0685	P	1.3
6	☐	500.000	509.888	401032.63	0.1356	P	0.9
7	☐	1000.000	992.550	792281.08	0.2639	P	1.2
8	☐			499.75	0.0002	P	10.8

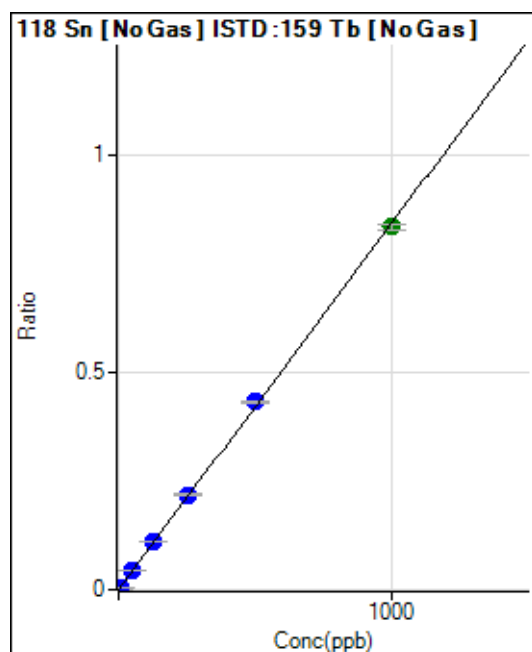
$$y = 2.6572\text{E-}004 * x + 1.2211\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.04688$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.45	0.0001	P	20.8
2	☐	5.000	5.279	12923.13	0.0045	P	1.9
3	☐	50.000	53.191	127277.58	0.0449	P	1.3
4	☐	125.000	130.109	320909.38	0.1097	P	0.5
5	☐	250.000	259.591	642313.45	0.2187	P	1.0
6	☐	500.000	512.467	1276681.38	0.4317	P	1.5
7	☐	1000.000	990.569	2505349.23	0.8344	A	1.7
8	☐			1980.75	0.0007	P	4.0

$$y = 8.4228\text{E-}004 * x + 8.9717\text{E-}005$$

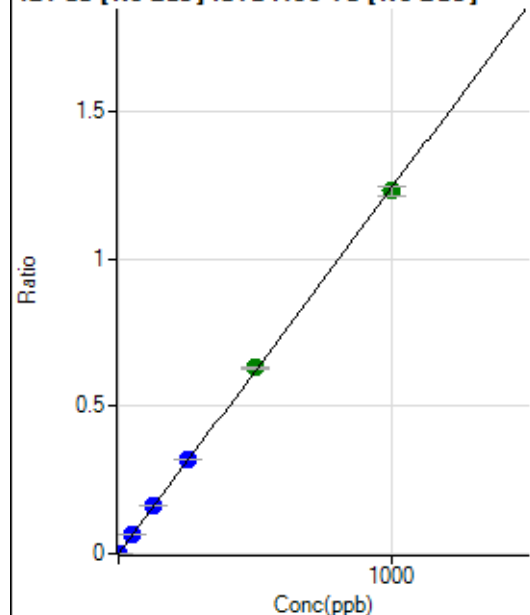
$$R = 0.9998$$

$$DL = 0.06652$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.
2	☐	2.000	2.064	7291.02	0.0026	P	2.1
3	☐	50.000	53.034	186291.86	0.0657	P	1.1
4	☐	125.000	130.064	471418.54	0.1611	P	1.6
5	☐	250.000	258.777	941436.40	0.3206	P	0.5
6	☐	500.000	509.128	1865303.64	0.6308	A	1.0
7	☐	1000.000	992.457	3691372.13	1.2295	A	2.4
8	☐			2580.88	0.0009	P	3.1

$$y = 0.0012 * x + 2.9869E-006$$

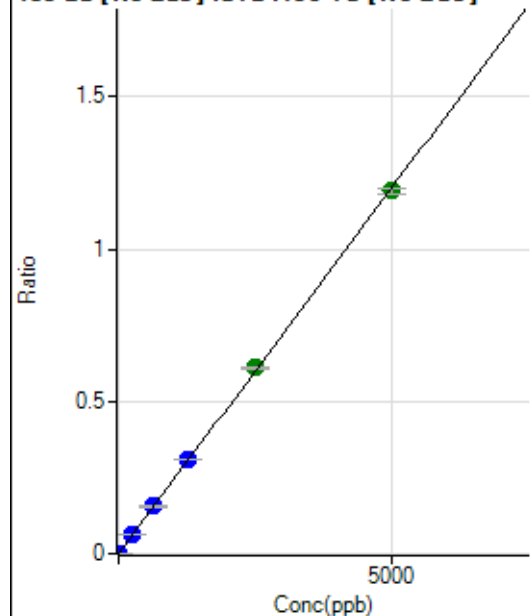
$$R = 0.9999$$

$$DL = 0.007296$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	80.1
2	☐	10.000	10.672	7327.23	0.0026	P	1.6
3	☐	250.000	267.479	182017.00	0.0642	P	1.4
4	☐	625.000	645.818	453391.90	0.1550	P	2.2
5	☐	1250.000	1286.899	906843.17	0.3088	P	0.9
6	☐	2500.000	2544.890	1806148.58	0.6107	A	1.0
7	☐	5000.000	4964.853	3577353.25	1.1914	A	1.4
8	☐			6768.57	0.0023	P	5.6

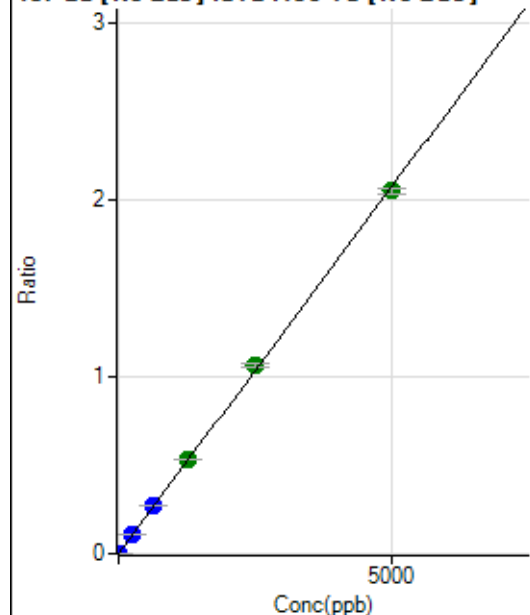
$$y = 2.3997E-004 * x + 1.1066E-005$$

$$R = 0.9999$$

$$DL = 0.1108$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	57.0
2	☐	10.000	10.751	12725.72	0.0045	P	2.4
3	☐	250.000	267.913	314528.47	0.1109	P	0.8
4	☐	625.000	655.032	793429.64	0.2712	P	1.8
5	☐	1250.000	1287.820	1565751.38	0.5332	A	1.3
6	☐	2500.000	2575.677	3153335.57	1.0664	A	1.6
7	☐	5000.000	4948.055	6151080.39	2.0485	A	1.3
8	☐			12005.67	0.0041	P	5.5

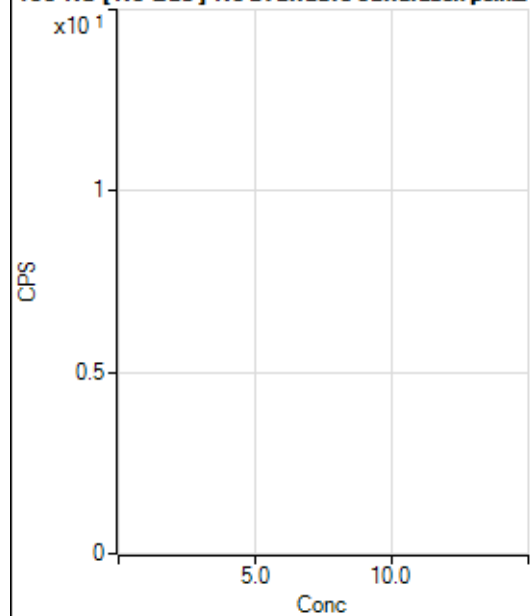
$$y = 4.1401\text{E-}004 * x + 1.4992\text{E-}005$$

$$R = 0.9998$$

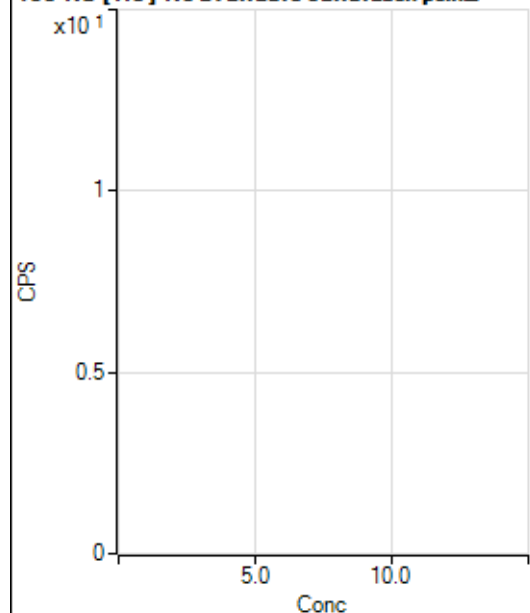
$$DL = 0.06188$$

Weight: <None>

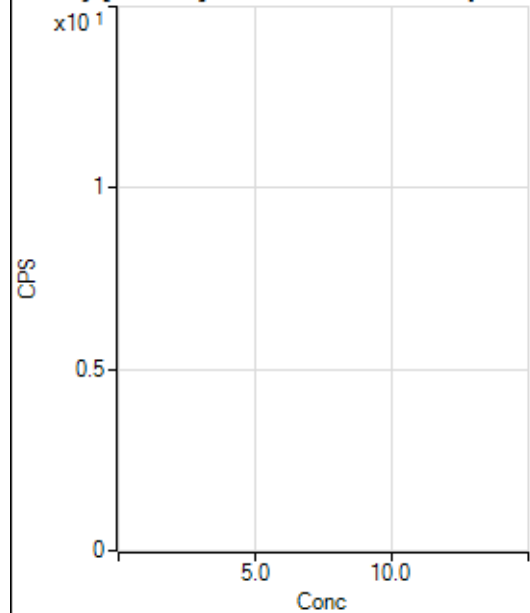
Min Conc: 0

150 Nd [No Gas] No available calibration points

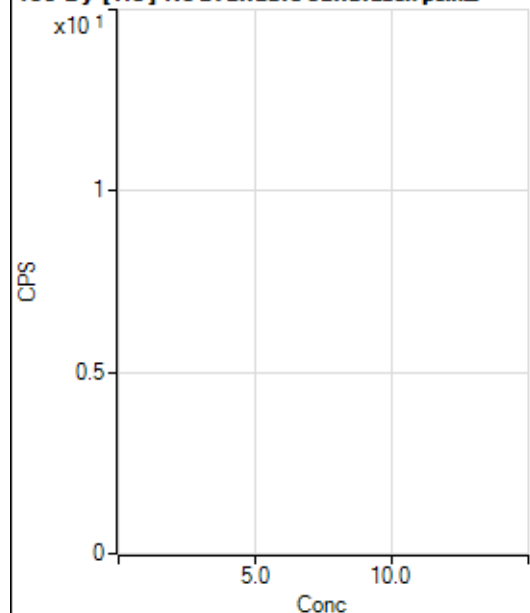
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8.89		P	86.6
2	☐			6.67		P	100.
3	☐			13.33		P	NaN
4	☐			17.78		P	57.3
5	☐			37.78		P	36.7
6	☐			48.89		P	64.4
7	☐			135.56		P	19.9
8	☐			42.23		P	63.8

150 Nd [He] No available calibration points

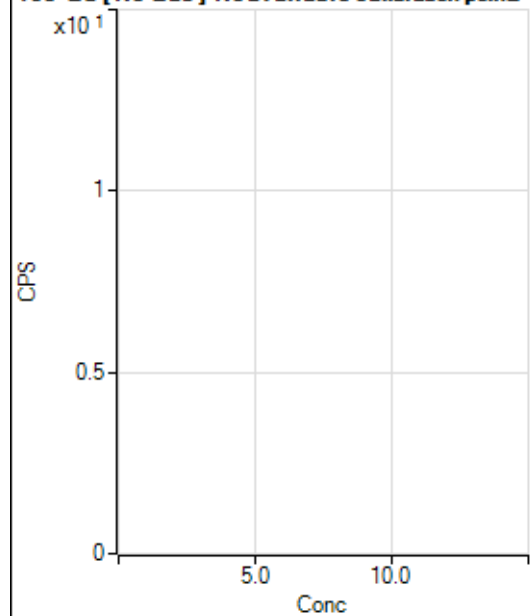
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			2.22		P	173.
4	☐			1.11		P	173.
5	☐			3.33		P	100.
6	☐			4.44		P	114.
7	☐			12.22		P	83.3
8	☐			11.11		P	45.8

156 Dy [No Gas] No available calibration points

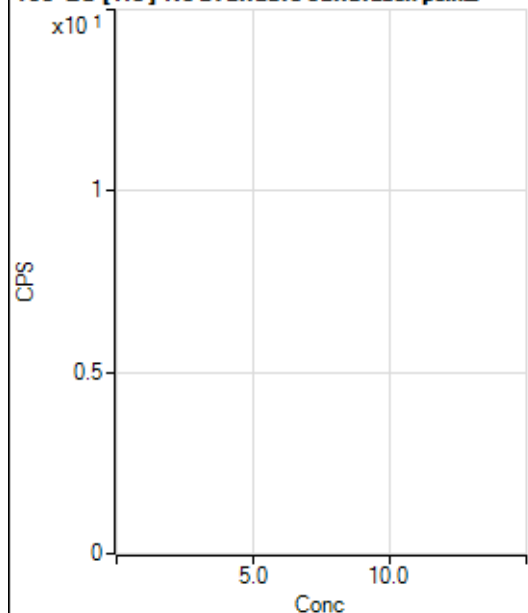
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐			41.67		P	72.1
3	☐			33.33		P	75.0
4	☐			25.00		P	88.2
5	☐			38.89		P	32.7
6	☐			63.89		P	88.8
7	☐			72.22		P	29.0
8	☐			216.67		P	17.6

156 Dy [He] No available calibration points

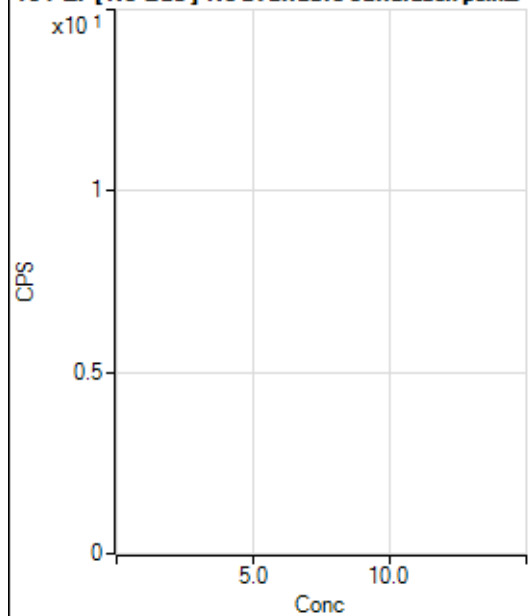
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			12.22		P	95.8
3	☐			7.78		P	65.5
4	☐			6.67		P	86.6
5	☐			10.00		P	100.
6	☐			12.22		P	87.7
7	☐			23.33		P	74.2
8	☐			93.33		P	3.6

160 Gd [No Gas] Noavailable calibration poin_

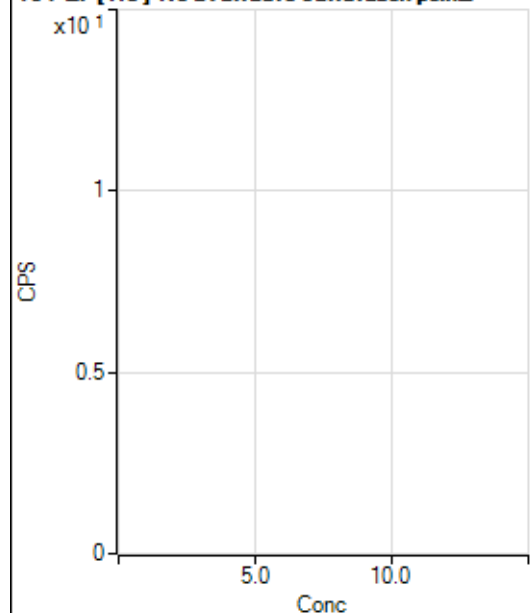
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	57.7
2	☐			19.45		P	24.7
3	☐			30.56		P	31.5
4	☐			22.22		P	43.3
5	☐			38.89		P	44.6
6	☐			69.44		P	13.9
7	☐			72.22		P	29.0
8	☐			233.34		P	39.8

160 Gd [He] No available calibration points

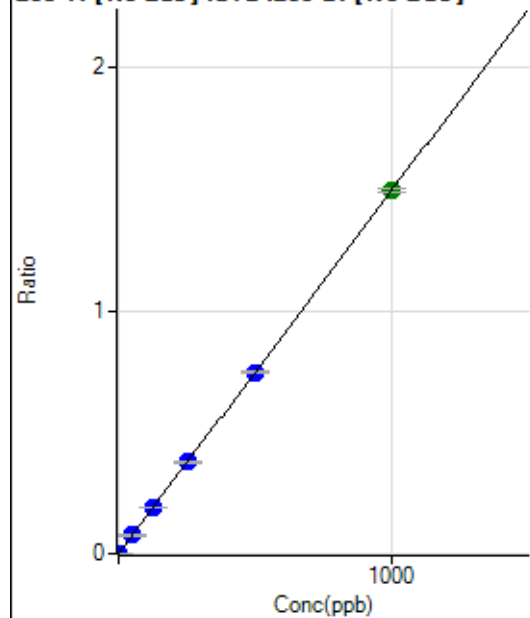
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐			8.89		P	78.1
3	☐			8.89		P	43.3
4	☐			10.00		P	33.3
5	☐			6.67		P	0.0
6	☐			22.22		P	70.9
7	☐			35.56		P	23.6
8	☐			144.45		P	15.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.45		P	24.7
2	☐			8.33		P	100.
3	☐			19.44		P	49.5
4	☐			8.33		P	0.0
5	☐			16.67		P	NaN
6	☐			16.67		P	50.0
7	☐			41.67		P	40.0
8	☐			30.55		P	83.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			7.78		P	99.0
3	☐			10.00		P	33.3
4	☐			11.11		P	62.5
5	☐			7.78		P	24.7
6	☐			8.89		P	43.3
7	☐			13.33		P	25.0
8	☐			12.22		P	41.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	19.45	0.0000	P	23.0
2	☐	1.000	0.950	2391.97	0.0014	P	3.8
3	☐	50.000	50.433	127811.42	0.0753	P	1.7
4	☐	125.000	125.949	319332.99	0.1881	P	0.9
5	☐	250.000	251.981	644162.71	0.3763	P	0.4
6	☐	500.000	499.375	1288169.83	0.7457	P	0.8
7	☐	1000.000	999.677	2581599.43	1.4928	A	1.0
8	☐			2027.99	0.0013	P	14.6

$$y = 0.0015 * x + 1.2140E-005$$

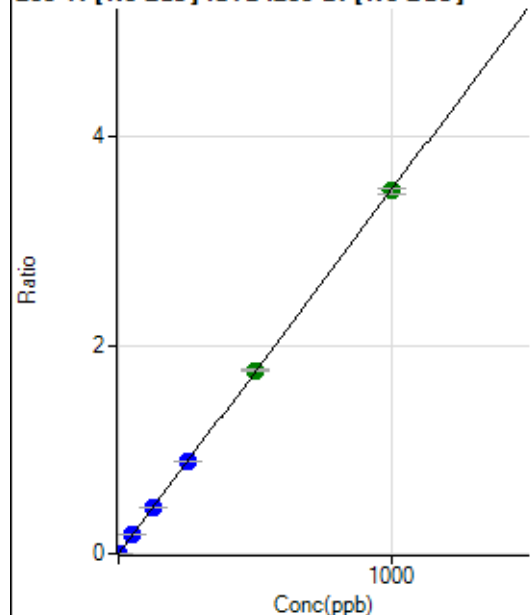
$$R = 1.0000$$

$$DL = 0.005618$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25.00	0.0000	P	65.5
2	☐	1.000	0.990	5807.01	0.0035	P	3.0
3	☐	50.000	50.793	301084.16	0.1775	P	0.2
4	☐	125.000	126.692	751423.06	0.4426	P	0.3
5	☐	250.000	252.640	1510806.73	0.8826	P	0.6
6	☐	500.000	504.380	3043631.69	1.7620	A	0.5
7	☐	1000.000	996.899	6021779.04	3.4825	A	1.6
8	☐			4650.98	0.0029	P	6.6

$$y = 0.0035 * x + 1.5648E-005$$

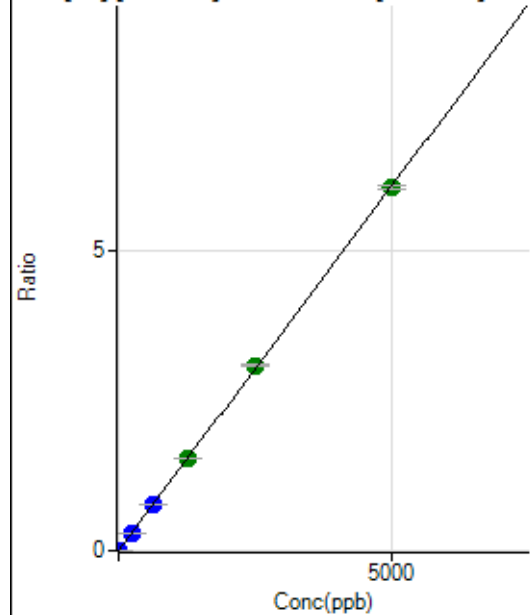
$$R = 1.0000$$

$$DL = 0.008801$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	233.34	0.0001	P	9.4
2	☐	1.000	0.986	2244.68	0.0013	P	4.3
3	☐	250.000	248.873	512441.82	0.3020	P	0.8
4	☐	625.000	622.462	1282142.94	0.7552	P	0.5
5	☐	1250.000	1262.647	2621993.32	1.5317	A	1.0
6	☐	2500.000	2537.200	5316368.70	3.0778	A	0.9
7	☐	5000.000	4978.612	10443116.67	6.0392	A	0.9
8	☐			10749.07	0.0066	P	2.9

$$y = 0.0012 * x + 1.4593E-004$$

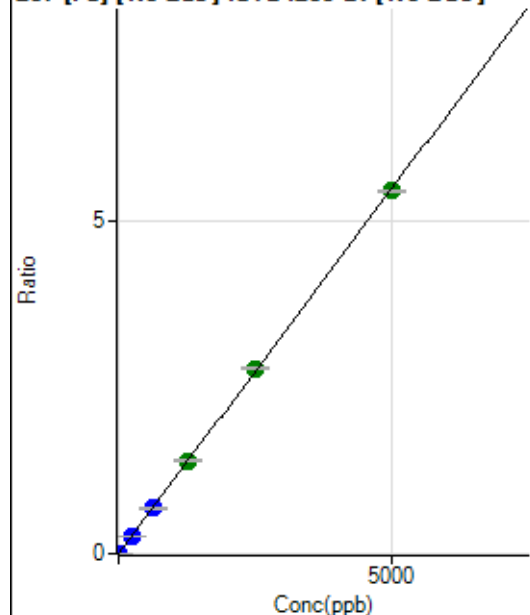
$$R = 1.0000$$

$$DL = 0.03397$$

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	192.60	0.0001	P	4.4
2	☐	1.000	0.951	1942.78	0.0012	P	8.7
3	☐	250.000	248.180	461419.73	0.2720	P	0.5
4	☐	625.000	620.936	1154863.76	0.6802	P	0.7
5	☐	1250.000	1278.065	2396372.10	1.4000	A	2.1
6	☐	2500.000	2537.966	4802000.86	2.7800	A	0.8
7	☐	5000.000	4974.600	9422074.86	5.4488	A	0.8
8	☐			9383.17	0.0058	P	2.3

$$y = 0.0011 * x + 1.2058E-004$$

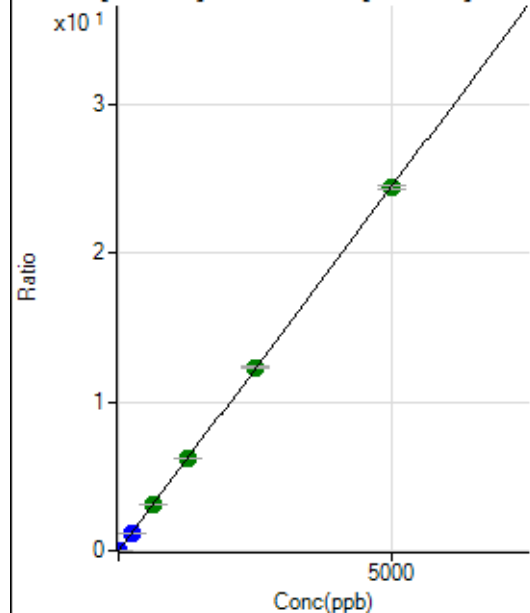
$$R = 0.9999$$

$$DL = 0.01442$$

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	890.77	0.0006	P	7.8
2	☐	1.000	1.012	9210.75	0.0055	P	3.4
3	☐	250.000	249.075	2069292.24	1.2196	P	0.5
4	☐	625.000	630.482	5239979.56	3.0863	A	0.2
5	☐	1250.000	1264.948	10598699.63	6.1916	A	0.8
6	☐	2500.000	2521.327	21316059.16	12.3407	A	1.3
7	☐	5000.000	4984.960	42189749.90	24.3985	A	0.9
8	☐			42549.99	0.0262	P	1.4

$$y = 0.0049 * x + 5.5809E-004$$

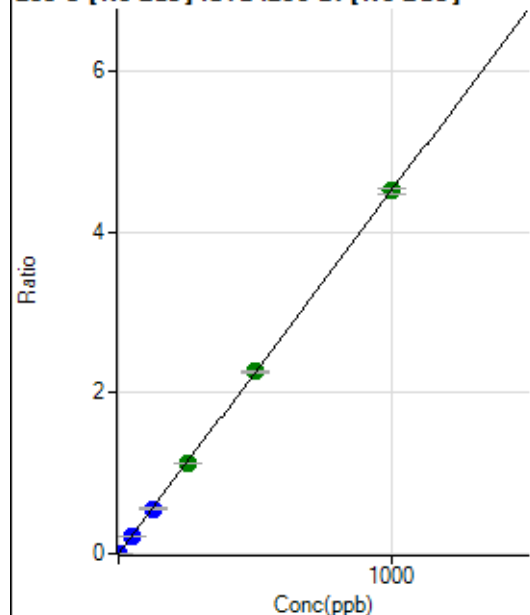
$$R = 1.0000$$

$$DL = 0.02667$$

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	19.44	0.0000	P	63.8
2	☐	1.000	0.978	7402.39	0.0044	P	5.0
3	☐	50.000	50.043	383189.36	0.2258	P	0.6
4	☐	125.000	124.190	951500.30	0.5605	P	0.8
5	☐	250.000	247.297	1910388.95	1.1160	A	0.5
6	☐	500.000	502.634	3918154.73	2.2683	A	1.3
7	☐	1000.000	999.458	7799227.87	4.5103	A	1.7
8	☐			741.71	0.0005	P	9.8

$$y = 0.0045 * x + 1.2038E-005$$

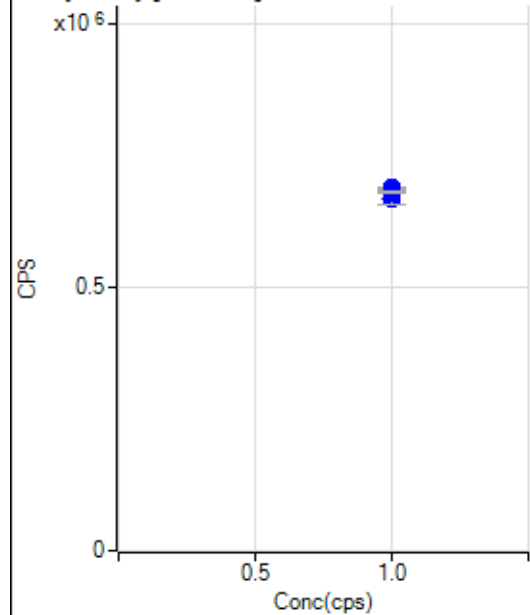
$$R = 1.0000$$

$$DL = 0.00511$$

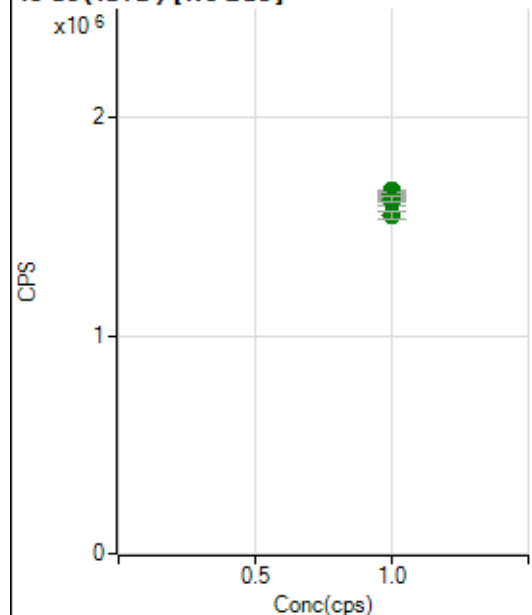
Weight: <None>

Min Conc: 0

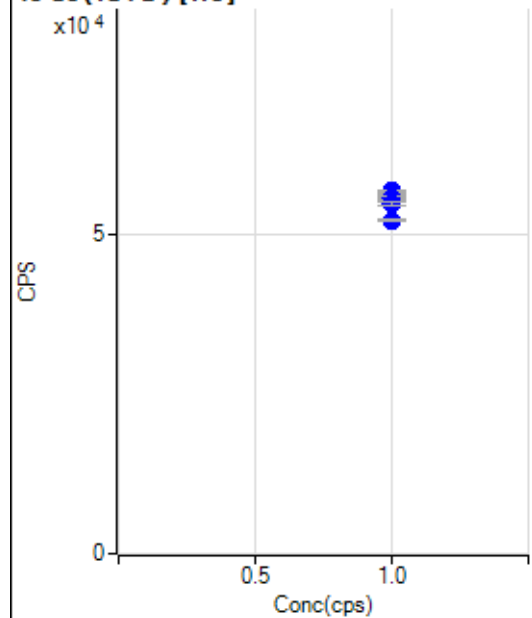
6 Li (ISTD) [No Gas]



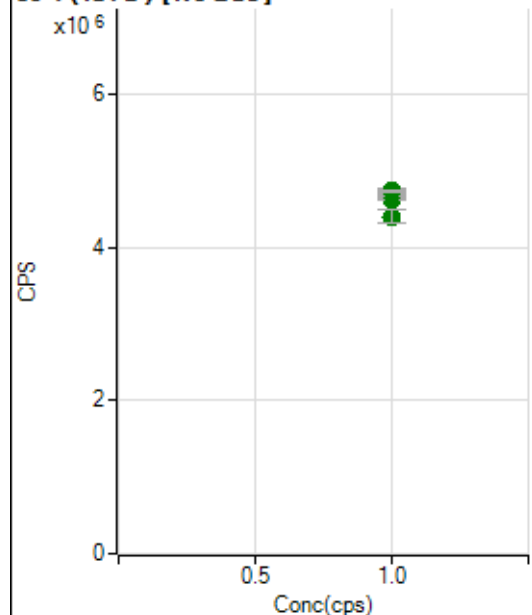
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		665948.19		P	3.0
2	☐	1.000		687476.13		P	0.4
3	☐	1.000		687205.66		P	0.9
4	☐	1.000		683380.62		P	0.6
5	☐	1.000		681464.48		P	0.4
6	☐	1.000		685703.70		P	0.7
7	☐	1.000		681799.80		P	0.6
8	☐	1.000		678440.01		P	0.4

45 Sc (ISTD) [No Gas]

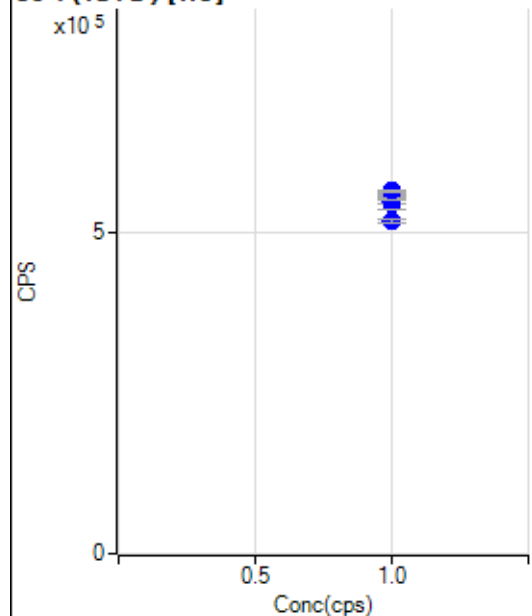
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1554322.13		A	2.2
2	☐	1.000		1620691.77		A	0.6
3	☐	1.000		1636668.01		A	1.3
4	☐	1.000		1615464.86		A	1.9
5	☐	1.000		1664497.11		A	0.7
6	☐	1.000		1650397.09		A	0.7
7	☐	1.000		1626135.60		A	0.5
8	☐	1.000		1627156.83		A	2.0

45 Sc (ISTD) [He]

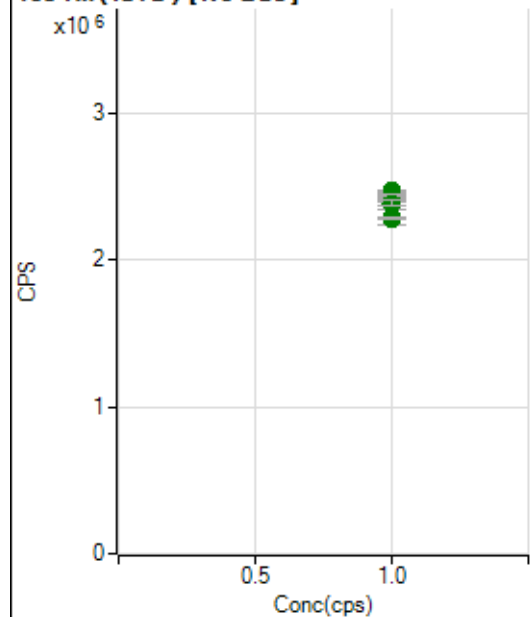
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		52159.80		P	0.6
2	☐	1.000		55548.02		P	0.1
3	☐	1.000		56247.28		P	0.6
4	☐	1.000		56793.93		P	0.2
5	☐	1.000		56757.10		P	0.6
6	☐	1.000		55198.92		P	2.2
7	☐	1.000		55586.93		P	1.4
8	☐	1.000		54690.23		P	0.9

89 Y (ISTD) [No Gas]

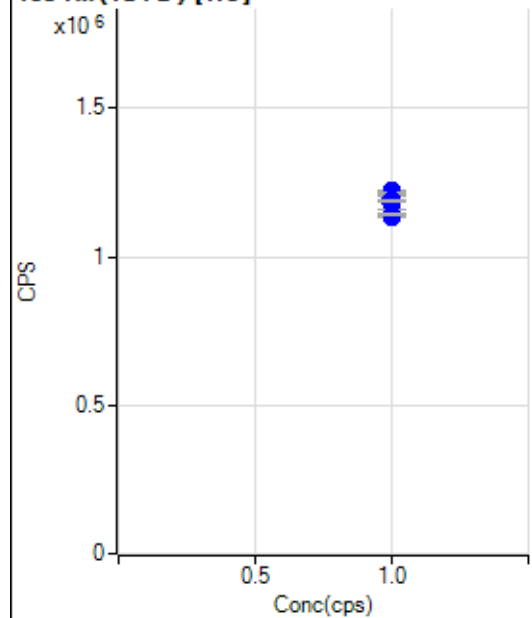
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4402514.38		A	4.1
2	☐	1.000		4639467.60		A	0.4
3	☐	1.000		4636424.58		A	0.7
4	☐	1.000		4696163.75		A	2.1
5	☐	1.000		4743082.98		A	0.1
6	☐	1.000		4732756.32		A	1.3
7	☐	1.000		4699751.14		A	0.5
8	☐	1.000		4739196.18		A	0.9

89 Y (ISTD) [He]

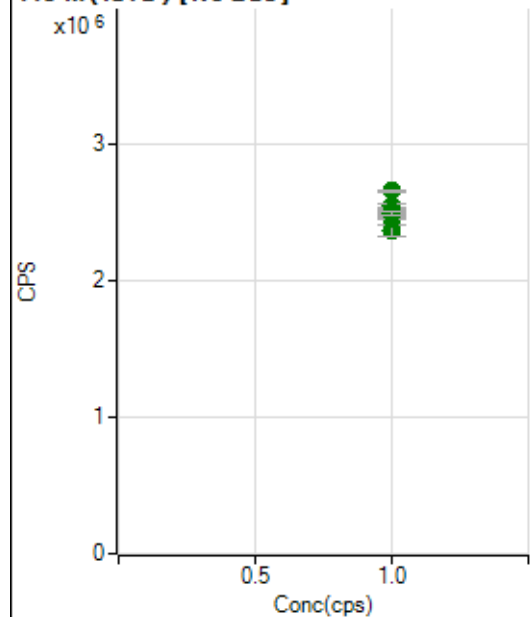
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		517126.82		P	0.9
2	☐	1.000		543542.17		P	0.4
3	☐	1.000		555098.86		P	0.9
4	☐	1.000		562911.41		P	0.7
5	☐	1.000		560589.04		P	0.2
6	☐	1.000		546066.30		P	3.8
7	☐	1.000		550800.94		P	0.7
8	☐	1.000		563524.90		P	0.5

103 Rh (ISTD) [No Gas]

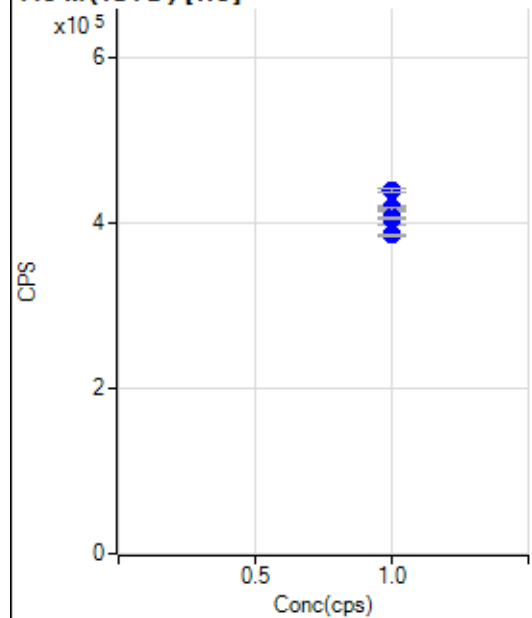
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2296650.49		A	4.6
2	☐	1.000		2411410.17		A	1.1
3	☐	1.000		2463749.36		A	0.4
4	☐	1.000		2449295.06		A	0.8
5	☐	1.000		2473674.32		A	0.8
6	☐	1.000		2445365.94		A	0.8
7	☐	1.000		2391018.09		A	2.0
8	☐	1.000		2287348.32		A	0.5

103 Rh (ISTD) [He]

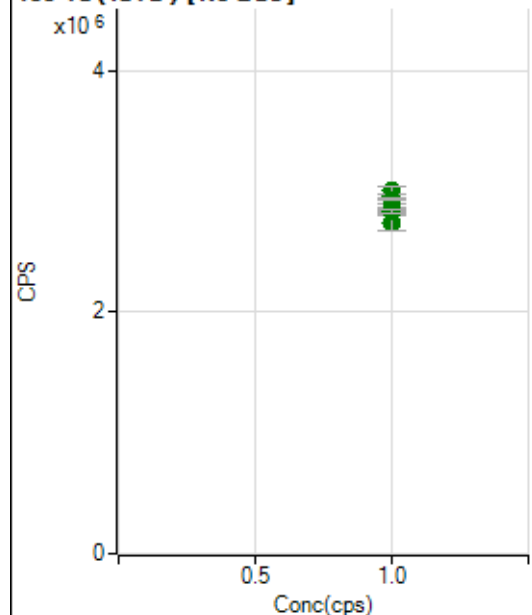
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1135039.72		P	0.6
2	☐	1.000		1197777.47		P	0.7
3	☐	1.000		1222314.96		P	0.9
4	☐	1.000		1221576.57		P	0.6
5	☐	1.000		1215993.60		P	0.6
6	☐	1.000		1181498.86		P	3.7
7	☐	1.000		1189758.01		P	0.4
8	☐	1.000		1141827.45		P	0.4

115 In (ISTD) [No Gas]

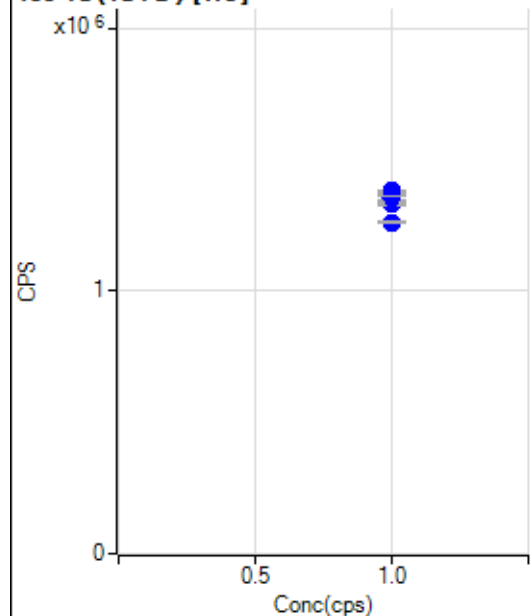
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2356228.09		A	3.6
2	☐	1.000		2449783.60		A	0.7
3	☐	1.000		2456065.79		A	0.8
4	☐	1.000		2528061.80		A	0.4
5	☐	1.000		2542837.41		A	1.3
6	☐	1.000		2502461.96		A	1.3
7	☐	1.000		2494951.89		A	1.1
8	☐	1.000		2653059.25		A	0.4

115 In (ISTD) [He]

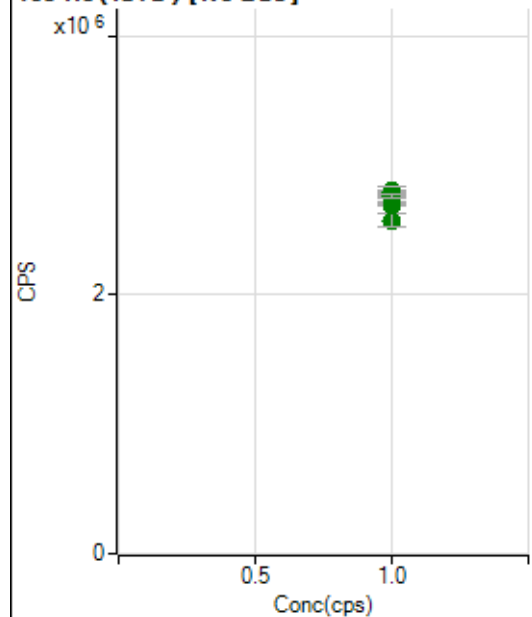
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		384266.08		P	1.0
2	☐	1.000		404204.24		P	0.6
3	☐	1.000		414178.21		P	0.8
4	☐	1.000		417429.61		P	0.9
5	☐	1.000		414571.03		P	0.9
6	☐	1.000		407331.36		P	4.6
7	☐	1.000		404936.23		P	0.1
8	☐	1.000		437970.14		P	1.2

159 Tb (ISTD) [No Gas]

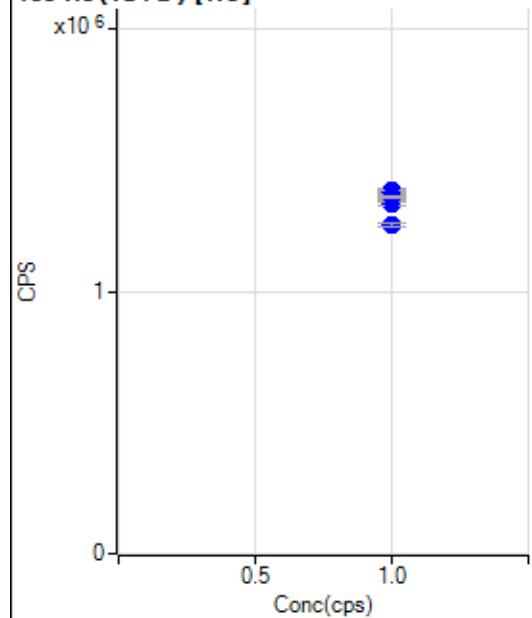
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2733796.40		A	4.5
2	☐	1.000		2849043.57		A	1.1
3	☐	1.000		2835472.94		A	1.1
4	☐	1.000		2926018.26		A	1.6
5	☐	1.000		2936574.51		A	1.0
6	☐	1.000		2957511.41		A	1.3
7	☐	1.000		3003132.14		A	2.0
8	☐	1.000		2936483.67		A	0.4

159 Tb (ISTD) [He]

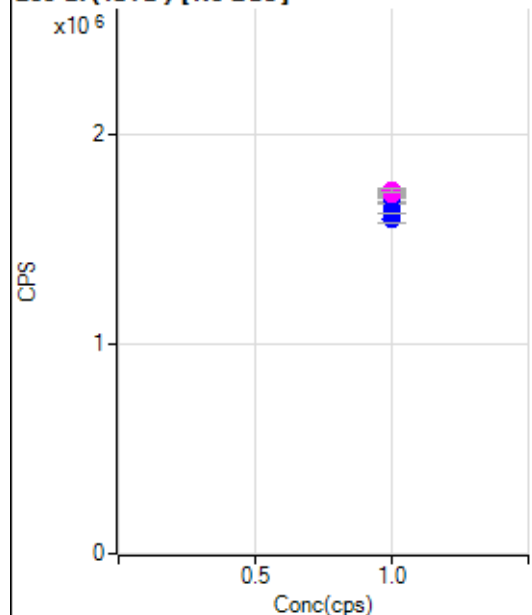
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1261269.04		P	0.9
2	☐	1.000		1328937.27		P	0.6
3	☐	1.000		1354688.80		P	1.1
4	☐	1.000		1379799.79		P	0.5
5	☐	1.000		1374142.01		P	0.8
6	☐	1.000		1359578.76		P	3.3
7	☐	1.000		1369450.88		P	0.5
8	☐	1.000		1359935.05		P	0.3

165 Ho (ISTD) [No Gas]

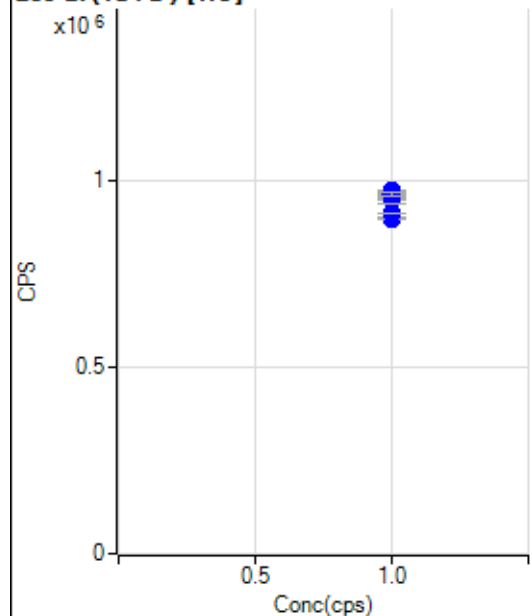
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2571896.69		A	4.1
2	☐	1.000		2694135.22		A	0.5
3	☐	1.000		2717904.14		A	0.3
4	☐	1.000		2746500.69		A	0.1
5	☐	1.000		2780499.50		A	0.8
6	☐	1.000		2801219.42		A	0.6
7	☐	1.000		2797214.58		A	2.4
8	☐	1.000		2757843.68		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1256086.53		P	1.2
2	☐	1.000		1333860.34		P	0.7
3	☐	1.000		1351612.98		P	1.2
4	☐	1.000		1369649.34		P	0.8
5	☐	1.000		1382896.03		P	0.6
6	☐	1.000		1373777.74		P	3.3
7	☐	1.000		1378956.40		P	0.8
8	☐	1.000		1361137.39		P	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1598691.61		P	3.2
2	☐	1.000		1672091.99		P	0.3
3	☐	1.000		1696708.26		P	0.4
4	☐	1.000		1697793.15		P	0.7
5	☐	1.000		1711840.41		M	0.6
6	☐	1.000		1727442.11		M	1.0
7	☐	1.000		1729228.39		M	1.0
8	☐	1.000		1621222.95		P	0.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		896691.90		P	0.7
2	☐	1.000		948762.21		P	0.5
3	☐	1.000		955697.97		P	1.1
4	☐	1.000		969124.09		P	0.3
5	☐	1.000		971214.00		P	0.5
6	☐	1.000		955481.00		P	3.4
7	☐	1.000		961710.78		P	1.4
8	☐	1.000		910747.37		P	0.4

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8032720MS.b
Acq. Date-Time 2020-03-27 11:39:50
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		3510	35096.96			1.055	5.000
24		41813	418126.47			1.375	5.000
25		5626	56255.54			1.161	5.000
26		6640	66397.87			1.493	5.000
59		24476	244756.08			1.401	5.000
113		3876	38758.56			1.347	5.000
115		11681	116814.91			1.338	5.000
206		4492	44921.37			1.130	5.000
207		3762	37615.52			0.828	5.000
208		9328	93277.73			0.881	5.000
220		0	4.60			17.861	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

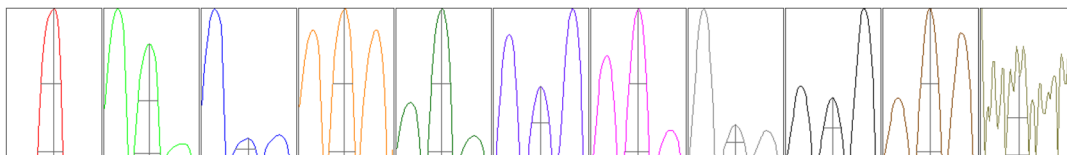
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3495	3534	3555	3458	3507
24	41889	42137	42441	40919	41677
25	5636	5655	5708	5535	5594
26	6707	6656	6736	6482	6618
59	24497	24451	24918	23959	24554
113	3879	3886	3925	3788	3902
115	11852	11771	11690	11436	11659
206	4434	4520	4560	4453	4493
207	3736	3751	3792	3731	3797
208	9230	9336	9420	9261	9393

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	1	0	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5802.83	9.00	8.90 - 9.10	
24	69498.44	23.95	23.90 - 24.10	
25	9401.29	25.00	24.90 - 25.10	
26	10924.76	25.95	25.90 - 26.10	
59	42687.14	58.95	58.90 - 59.10	
113	7433.82	113.00	112.90 - 113.10	
115	22341.43	115.00	114.90 - 115.10	
206	8493.45	206.00	205.90 - 206.10	
207	7105.09	207.00	206.90 - 207.10	
208	17366.95	208.00	207.90 - 208.10	
220	0.55	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.787	0.900	
24	0.64	0.829	0.900	
25	0.63	0.828	0.900	
26	0.64	0.828	0.900	
59	0.60	0.783	0.900	
113	0.55	0.733	0.900	
115	0.54	0.768	0.900	
206	0.55	0.772	0.900	
207	0.54	0.784	0.900	
208	0.55	0.785	0.900	
220	0.62	0.736		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.51 L/min Dilution Gas 0.46 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.4 V	Deflect	14.4 V
Extract 2	-245.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	0.4 mm	Torch V	0.0 mm
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EM

Discriminator	3.9 mV	Analog HV	2167 V	Pulse HV	1179 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5991	59906.78			1.312	
89		13970	139697.13			1.090	
205		11921	119209.72			0.987	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	6078	6059	5898	5990	5928
89	14194	13954	13769	13997	13934
205	12006	11957	11766	12043	11833

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	11.4 V	Deflect	3.2 V
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US EPA Tune Check Report

Extract 2	-245.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	0.9992	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.03		
Hardware Settings					
Torch					
Torch H	0.4 mm	Torch V	0.0 mm		
EM					
Discriminator	3.9 mV	Analog HV	2167 V	Pulse HV	1179 V

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:24:57	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.30	1.80	-0.50	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.04	-0.03	-0.01	0.00	N/A	ppb
Barium	137-1	0.02	0.00	-0.02	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.08	-0.04	-0.04	0.00	N/A	ppb
Boron	10-1	-0.34	0.17	0.17	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	106-1	0.54	-0.05	-0.49	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.05	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Calcium	43-1	-1.67	-3.19	4.86	0.00	N/A	ppb
Calcium	44-1	-3.46	-2.37	5.83	0.00	N/A	ppb
Chromium	52-2	-0.06	0.01	0.05	0.00	N/A	ppb
Cobalt	59-2	0.02	-0.02	0.00	0.00	N/A	ppb
Copper	63-2	0.01	0.01	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	2.23	-0.84	-1.40	0.00	N/A	ppb
Iron	56-2	-0.08	-0.10	0.18	0.00	N/A	ppb
Iron	57-2	-1.66	0.38	1.28	0.00	N/A	ppb
Krypton	83-1						cps
Lead	207-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:24:57	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.03	-0.40	0.37	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.06	0.07	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.00	0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-1.18	-41.67	-63.90	-35.59		ppb
Potassium	39-2	1.45	-8.50	7.05	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	0.88	-1.32	0.44	0.00	N/A	ppb
Selenium	82-1	-0.76	0.35	0.41	0.00	N/A	ppb
Silicon	28-1	-4.81	-1.64	6.45	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	4.79	-4.04	-0.75	0.00	N/A	ppb
Strontium	86-1	-0.11	-0.04	0.15	0.00	N/A	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-417.04	1340.83	2789.09	1237.63	129.73	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.02	0.02	0.00	N/A	ppb
Titanium	47-1	-0.18	0.04	0.14	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:24:57	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.06	-0.03	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:28:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.15	16.32	19.84	20.77	23.98	ppb
Antimony	121-1	2.09	2.01	2.09	2.06	2.11	ppb
Arsenic	75-2	0.96	0.99	1.09	1.01	6.66	ppb
Barium	135-1	10.59	10.57	10.87	10.67	1.57	ppb
Barium	137-1	10.77	11.00	10.49	10.75	2.38	ppb
Beryllium	9-1	1.02	1.05	1.06	1.05	2.00	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	11-1	21.07	23.19	25.30	23.18	9.12	ppb
Boron	10-1	21.51	22.38	24.70	22.86	7.23	ppb
Bromine	81-1						cps
Cadmium	106-1	1.74	1.25	0.43	1.14	57.81	ppb
Cadmium	108-1	0.78	1.57	0.86	1.07	40.55	ppb
Cadmium	111-1	1.15	0.94	1.00	1.03	10.55	ppb
Calcium	43-1	499.16	540.77	530.21	523.38	4.13	ppb
Calcium	44-1	538.71	518.79	522.44	526.65	2.01	ppb
Chromium	52-2	2.19	2.07	2.23	2.16	3.77	ppb
Cobalt	59-2	1.03	1.02	0.96	1.01	3.83	ppb
Copper	63-2	2.24	2.29	2.30	2.28	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	54.35	59.83	53.93	56.04	5.87	ppb
Iron	56-2	54.11	55.12	56.23	55.15	1.93	ppb
Iron	57-2	53.98	57.81	59.01	56.94	4.61	ppb
Krypton	83-1						cps
Lead	207-1	0.87	0.93	1.05	0.95	9.76	ppb
Lead	208-1	0.97	1.02	1.05	1.01	3.83	ppb
Lead	206-1	0.99	0.94	1.03	0.99	4.79	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:28:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	545.04	556.05	547.48	549.52	1.05	ppb
Manganese	55-2	1.37	1.03	1.01	1.14	18.03	ppb
Molybdenum	94-1	5.53	5.14	4.94	5.20	5.74	ppb
Molybdenum	95-1	4.98	5.41	5.31	5.23	4.24	ppb
Molybdenum	96-1	5.53	5.62	5.36	5.50	2.41	ppb
Molybdenum	97-1	5.65	5.99	5.50	5.71	4.38	ppb
Molybdenum	98-1	5.39	5.45	5.49	5.44	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.07	1.26	1.19	8.50	ppb
Phosphorus	31-2	29.19	-4.35	81.92	35.59	122.21	ppb
Potassium	39-2	499.44	499.59	498.19	499.08	0.15	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	4.07	2.03	10.08	5.39	77.66	ppb
Selenium	78-2	6.42	4.27	6.85	5.85	23.61	ppb
Selenium	82-1	3.99	3.67	4.52	4.06	10.56	ppb
Silicon	28-1	-2.10	-4.93	-2.27	-3.10		ppb
Silver	109-1	1.10	1.17	1.09	1.12	3.84	ppb
Silver	107-1	1.11	0.98	1.01	1.03	6.70	ppb
Sodium	23-2	535.29	522.88	530.18	529.45	1.18	ppb
Strontium	86-1	0.95	1.11	0.93	1.00	9.76	ppb
Strontium	88-1	0.99	1.05	1.05	1.03	3.12	ppb
Sulfur	34-1	-1016.08	-1620.87	-1075.94	-1237.63		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.91	0.98	0.96	0.95	3.86	ppb
Thallium	205-1	0.97	0.98	1.02	0.99	3.01	ppb
Tin	118-1	5.39	5.26	5.19	5.28	1.90	ppb
Titanium	47-1	5.87	4.92	5.73	5.51	9.25	ppb
Uranium	238-1	1.03	0.98	0.93	0.98	5.04	ppb
Vanadium	51-2	5.18	5.97	5.55	5.57	7.08	ppb
Yttrium	89-1				105		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:28:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	2.36	2.34	2.43	2.37	1.92	ppb
Zirconium	90-1	0.97	0.87	0.98	0.94	6.42	ppb
Zirconium	91-1	0.84	1.01	1.00	0.95	10.03	ppb

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 12:32:00 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1013.47	1033.29	1057.14	1034.63	2.11	ppb
Antimony	121-1	53.12	53.58	52.40	53.03	1.13	ppb
Arsenic	75-2	50.75	51.42	51.18	51.12	0.67	ppb
Barium	135-1	263.91	271.46	267.07	267.48	1.42	ppb
Barium	137-1	267.46	270.21	266.06	267.91	0.79	ppb
Beryllium	9-1	51.71	51.70	52.20	51.87	0.55	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	11-1	44.59	49.46	52.47	48.84	8.14	ppb
Boron	10-1	43.50	49.48	52.72	48.57	9.64	ppb
Bromine	81-1						cps
Cadmium	106-1	56.19	56.77	52.07	55.01	4.66	ppb
Cadmium	108-1	51.32	55.49	52.66	53.16	4.01	ppb
Cadmium	111-1	53.56	54.05	52.26	53.29	1.74	ppb
Calcium	43-1	5230.00	5294.47	5283.09	5269.19	0.65	ppb
Calcium	44-1	5290.10	5404.42	5317.55	5337.36	1.12	ppb
Chromium	52-2	51.02	51.46	52.40	51.63	1.36	ppb
Cobalt	59-2	52.48	52.30	52.38	52.38	0.17	ppb
Copper	63-2	525.69	527.99	529.38	527.69	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	54-2	2676.40	2639.01	2678.32	2664.57	0.83	ppb
Iron	56-2	2504.88	2574.04	2624.50	2567.80	2.34	ppb
Iron	57-2	2611.78	2581.09	2601.85	2598.24	0.60	ppb
Krypton	83-1						cps
Lead	207-1	247.17	249.66	247.71	248.18	0.53	ppb
Lead	208-1	247.91	250.41	248.90	249.08	0.51	ppb
Lead	206-1	246.65	250.49	249.48	248.87	0.80	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:32:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	5431.90	5516.70	5449.60	5466.06	0.82	ppb
Manganese	55-2	514.33	510.85	521.80	515.66	1.09	ppb
Molybdenum	94-1	262.32	262.84	259.98	261.71	0.58	ppb
Molybdenum	95-1	260.46	258.99	258.78	259.41	0.35	ppb
Molybdenum	96-1	257.50	260.64	256.00	258.05	0.92	ppb
Molybdenum	97-1	258.54	264.32	259.64	260.83	1.18	ppb
Molybdenum	98-1	258.00	260.94	258.05	258.99	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.24	51.83	51.24	51.77	0.97	ppb
Phosphorus	31-2	1042.32	1000.31	936.58	993.07	5.36	ppb
Potassium	39-2	2605.46	2613.85	2574.31	2597.87	0.80	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				108		%
Selenium	77-2	39.25	57.94	59.68	52.29	21.66	ppb
Selenium	78-2	49.73	53.36	52.41	51.83	3.63	ppb
Selenium	82-1	51.35	51.57	53.16	52.03	1.90	ppb
Silicon	28-1	42.87	52.26	46.80	47.31	9.96	ppb
Silver	109-1	52.71	54.46	53.16	53.44	1.70	ppb
Silver	107-1	53.93	55.28	53.26	54.16	1.90	ppb
Sodium	23-2	5390.73	5361.92	5420.84	5391.16	0.55	ppb
Strontium	86-1	52.86	53.14	51.79	52.60	1.35	ppb
Strontium	88-1	52.58	52.54	51.88	52.33	0.75	ppb
Sulfur	34-1	-803.83	-581.70	-1252.48	-879.34		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	51.33	49.60	50.37	50.43	1.71	ppb
Thallium	205-1	50.83	50.69	50.86	50.79	0.17	ppb
Tin	118-1	52.55	53.96	53.06	53.19	1.34	ppb
Titanium	47-1	254.73	260.06	251.14	255.31	1.76	ppb
Uranium	238-1	49.79	50.35	49.99	50.04	0.56	ppb
Vanadium	51-2	51.17	51.43	51.24	51.28	0.26	ppb
Yttrium	89-1				105		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:32:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	516.59	519.77	514.17	516.84	0.54	ppb
Zirconium	90-1	51.35	52.92	51.93	52.07	1.52	ppb
Zirconium	91-1	50.18	51.64	50.60	50.81	1.48	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:35:32	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2513.49	2493.03	2511.41	2505.98	0.45	ppb
Antimony	121-1	131.14	131.40	127.65	130.06	1.61	ppb
Arsenic	75-2	124.21	126.24	125.17	125.21	0.81	ppb
Barium	135-1	643.03	661.38	633.04	645.82	2.23	ppb
Barium	137-1	646.83	668.42	649.85	655.03	1.78	ppb
Beryllium	9-1	127.76	128.65	128.17	128.19	0.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	11-1	115.85	127.13	131.54	124.84	6.48	ppb
Boron	10-1	117.18	122.12	131.50	123.60	5.89	ppb
Bromine	81-1						cps
Cadmium	106-1	133.08	131.80	131.21	132.03	0.72	ppb
Cadmium	108-1	130.81	136.06	130.36	132.41	2.40	ppb
Cadmium	111-1	130.17	129.35	126.79	128.77	1.37	ppb
Calcium	43-1	13522.62	13617.40	13155.87	13431.96	1.81	ppb
Calcium	44-1	13555.45	13180.81	12950.57	13228.94	2.31	ppb
Chromium	52-2	127.09	126.88	126.23	126.73	0.35	ppb
Cobalt	59-2	127.02	127.01	127.12	127.05	0.05	ppb
Copper	63-2	1308.98	1290.56	1288.27	1295.94	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	54-2	6532.67	6483.84	6385.79	6467.43	1.16	ppb
Iron	56-2	6266.40	6251.77	6162.56	6226.91	0.90	ppb
Iron	57-2	6501.23	6391.08	6354.64	6415.65	1.19	ppb
Krypton	83-1						cps
Lead	207-1	625.02	616.33	621.46	620.94	0.70	ppb
Lead	208-1	628.88	630.61	631.96	630.48	0.25	ppb
Lead	206-1	625.71	621.51	620.17	622.46	0.46	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:35:32	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	13579.64	13313.24	13225.00	13372.63	1.38	ppb
Manganese	55-2	1255.23	1267.44	1250.24	1257.64	0.70	ppb
Molybdenum	94-1	638.00	663.14	635.60	645.58	2.36	ppb
Molybdenum	95-1	638.86	658.78	624.57	640.74	2.68	ppb
Molybdenum	96-1	632.83	656.41	628.35	639.20	2.36	ppb
Molybdenum	97-1	632.69	661.49	633.95	642.71	2.53	ppb
Molybdenum	98-1	634.25	655.97	627.40	639.20	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.30	128.94	127.60	128.28	0.52	ppb
Phosphorus	31-2	2340.78	2426.25	2598.34	2455.12	5.34	ppb
Potassium	39-2	6413.65	6460.56	6290.88	6388.36	1.37	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	132.57	138.07	143.96	138.20	4.12	ppb
Selenium	78-2	123.31	122.41	133.74	126.49	4.98	ppb
Selenium	82-1	128.27	130.42	124.77	127.82	2.23	ppb
Silicon	28-1	171.29	177.33	108.92	152.51	24.83	ppb
Silver	109-1	128.18	131.86	128.11	129.38	1.66	ppb
Silver	107-1	131.74	133.79	129.49	131.67	1.63	ppb
Sodium	23-2	13502.01	13562.96	13128.12	13397.70	1.76	ppb
Strontium	86-1	125.83	129.06	124.88	126.59	1.73	ppb
Strontium	88-1	127.95	131.22	128.19	129.12	1.41	ppb
Sulfur	34-1	2967.88	1652.16	3.31	1541.12	96.38	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	126.88	124.66	126.32	125.95	0.92	ppb
Thallium	205-1	126.96	126.28	126.84	126.69	0.28	ppb
Tin	118-1	130.68	130.17	129.48	130.11	0.46	ppb
Titanium	47-1	645.52	644.60	629.91	640.01	1.37	ppb
Uranium	238-1	125.23	123.19	124.15	124.19	0.82	ppb
Vanadium	51-2	126.36	124.75	123.21	124.77	1.26	ppb
Yttrium	89-1				107		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:35:32	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	1269.84	1270.23	1262.54	1267.54	0.34	ppb
Zirconium	90-1	128.20	131.12	127.08	128.80	1.62	ppb
Zirconium	91-1	125.14	129.87	122.50	125.83	2.97	ppb

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 12:38:57 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4982.34	5025.06	4964.39	4990.60	0.62	ppb
Antimony	121-1	259.17	259.71	257.45	258.78	0.45	ppb
Arsenic	75-2	247.31	249.76	251.64	249.57	0.87	ppb
Barium	135-1	1286.72	1298.17	1275.80	1286.90	0.87	ppb
Barium	137-1	1269.71	1291.67	1302.08	1287.82	1.28	ppb
Beryllium	9-1	254.45	254.36	255.63	254.81	0.28	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Boron	11-1	232.57	250.15	255.52	246.08	4.88	ppb
Boron	10-1	230.32	249.39	257.32	245.68	5.65	ppb
Bromine	81-1						cps
Cadmium	106-1	265.12	250.03	249.96	255.03	3.43	ppb
Cadmium	108-1	251.81	255.67	268.66	258.71	3.41	ppb
Cadmium	111-1	256.42	261.36	254.66	257.48	1.35	ppb
Calcium	43-1	25791.71	25430.58	26170.01	25797.43	1.43	ppb
Calcium	44-1	25770.21	25308.54	25893.42	25657.39	1.20	ppb
Chromium	52-2	253.07	250.42	250.60	251.36	0.59	ppb
Cobalt	59-2	252.61	253.98	254.42	253.67	0.37	ppb
Copper	63-2	2570.83	2551.94	2550.10	2557.62	0.45	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				108		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	54-2	12984.33	13080.20	13049.15	13037.89	0.38	ppb
Iron	56-2	12558.39	12496.00	12544.26	12532.88	0.26	ppb
Iron	57-2	12746.26	12707.11	12666.12	12706.50	0.32	ppb
Krypton	83-1						cps
Lead	207-1	1290.03	1296.76	1247.41	1278.07	2.09	ppb
Lead	208-1	1272.82	1268.11	1253.91	1264.95	0.78	ppb
Lead	206-1	1277.57	1258.06	1252.31	1262.65	1.05	ppb

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 12:38:57 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	26118.72	26038.26	26370.79	26175.92	0.66	ppb
Manganese	55-2	2529.29	2520.99	2529.67	2526.65	0.19	ppb
Molybdenum	94-1	1255.69	1244.20	1270.33	1256.74	1.04	ppb
Molybdenum	95-1	1273.30	1257.91	1258.04	1263.08	0.70	ppb
Molybdenum	96-1	1261.25	1276.01	1276.56	1271.28	0.68	ppb
Molybdenum	97-1	1279.73	1269.16	1287.68	1278.86	0.73	ppb
Molybdenum	98-1	1235.06	1253.81	1281.02	1256.63	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.97	252.10	250.96	252.68	0.82	ppb
Phosphorus	31-2	5189.16	5397.98	5318.09	5301.74	1.99	ppb
Potassium	39-2	12798.81	12648.78	12595.64	12681.08	0.83	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	241.54	262.74	236.03	246.77	5.71	ppb
Selenium	78-2	259.16	248.29	246.69	251.38	2.70	ppb
Selenium	82-1	249.33	252.27	250.83	250.81	0.59	ppb
Silicon	28-1	260.36	265.16	262.23	262.58	0.92	ppb
Silver	109-1	258.12	260.34	259.01	259.16	0.43	ppb
Silver	107-1	262.20	263.16	260.76	262.04	0.46	ppb
Sodium	23-2	26341.53	25932.56	25479.62	25917.90	1.66	ppb
Strontium	86-1	252.22	249.83	249.34	250.46	0.62	ppb
Strontium	88-1	251.25	254.65	256.70	254.20	1.08	ppb
Sulfur	34-1	2759.76	2404.55	2691.26	2618.52	7.20	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	253.19	251.02	251.74	251.98	0.44	ppb
Thallium	205-1	254.18	251.24	252.49	252.64	0.58	ppb
Tin	118-1	257.24	262.21	259.32	259.59	0.96	ppb
Titanium	47-1	1235.47	1221.47	1235.45	1230.80	0.66	ppb
Uranium	238-1	248.32	247.54	246.03	247.30	0.47	ppb
Vanadium	51-2	251.04	253.85	249.30	251.40	0.91	ppb
Yttrium	89-1				108		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:38:57	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	2527.51	2516.35	2519.74	2521.20	0.23	ppb
Zirconium	90-1	256.71	253.11	255.70	255.17	0.73	ppb
Zirconium	91-1	252.08	250.33	250.21	250.88	0.42	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:42:23	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9744.30	10524.64	10059.65	10109.53	3.88	ppb
Antimony	121-1	503.81	509.14	514.43	509.13	1.04	ppb
Arsenic	75-2	494.96	536.54	501.65	511.05	4.37	ppb
Barium	135-1	2548.93	2517.20	2568.54	2544.89	1.02	ppb
Barium	137-1	2531.98	2579.88	2615.17	2575.68	1.62	ppb
Beryllium	9-1	508.76	508.97	499.99	505.91	1.01	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	11-1	462.05	503.74	515.65	493.81	5.70	ppb
Boron	10-1	468.18	495.16	514.22	492.52	4.70	ppb
Bromine	81-1						cps
Cadmium	106-1	513.73	519.44	516.88	516.69	0.55	ppb
Cadmium	108-1	504.21	514.49	509.07	509.26	1.01	ppb
Cadmium	111-1	504.53	513.16	511.97	509.89	0.92	ppb
Calcium	43-1	52055.31	52335.61	52606.34	52332.42	0.53	ppb
Calcium	44-1	51229.96	50771.66	51078.84	51026.82	0.46	ppb
Chromium	52-2	494.79	520.08	512.21	509.03	2.54	ppb
Cobalt	59-2	502.06	530.63	507.48	513.39	2.96	ppb
Copper	63-2	5043.41	5250.42	5136.30	5143.38	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	25365.48	27129.50	26167.90	26220.96	3.37	ppb
Iron	56-2	24427.04	26302.45	25380.92	25370.14	3.70	ppb
Iron	57-2	24723.45	26735.07	25588.53	25682.35	3.93	ppb
Krypton	83-1						cps
Lead	207-1	2549.77	2516.00	2548.12	2537.97	0.75	ppb
Lead	208-1	2547.88	2484.02	2532.08	2521.33	1.32	ppb
Lead	206-1	2560.48	2512.76	2538.35	2537.20	0.94	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:42:23	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	50868.04	53806.23	52423.94	52366.07	2.81	ppb
Manganese	55-2	4930.26	5353.00	5160.24	5147.83	4.11	ppb
Molybdenum	94-1	2559.98	2470.42	2529.01	2519.80	1.81	ppb
Molybdenum	95-1	2579.85	2466.27	2533.62	2526.58	2.26	ppb
Molybdenum	96-1	2566.35	2500.17	2563.12	2543.21	1.47	ppb
Molybdenum	97-1	2572.36	2476.16	2566.24	2538.25	2.12	ppb
Molybdenum	98-1	2529.68	2482.97	2516.25	2509.63	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.80	531.80	512.30	515.30	2.95	ppb
Phosphorus	31-2	10007.50	10491.18	9888.08	10128.92	3.15	ppb
Potassium	39-2	25248.87	26511.69	26133.09	25964.55	2.50	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	505.41	543.92	500.78	516.71	4.58	ppb
Selenium	78-2	496.05	552.85	508.31	519.07	5.76	ppb
Selenium	82-1	505.56	496.03	510.87	504.15	1.49	ppb
Silicon	28-1	558.94	566.94	581.91	569.26	2.05	ppb
Silver	109-1	497.30	522.31	520.58	513.39	2.72	ppb
Silver	107-1	504.99	524.94	519.71	516.55	2.00	ppb
Sodium	23-2	50348.23	54081.94	52292.18	52240.78	3.57	ppb
Strontium	86-1	510.88	498.31	496.39	501.86	1.57	ppb
Strontium	88-1	503.62	502.07	497.31	501.00	0.66	ppb
Sulfur	34-1	8389.84	8247.72	8634.71	8424.09	2.32	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	498.84	495.83	503.45	499.38	0.77	ppb
Thallium	205-1	504.68	501.71	506.76	504.38	0.50	ppb
Tin	118-1	503.32	516.74	517.34	512.47	1.55	ppb
Titanium	47-1	2535.29	2505.93	2544.49	2528.57	0.80	ppb
Uranium	238-1	499.39	498.61	509.90	502.63	1.25	ppb
Vanadium	51-2	496.74	526.70	513.72	512.39	2.93	ppb
Yttrium	89-1				108		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:42:23	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	4966.62	5281.36	5130.70	5126.23	3.07	ppb
Zirconium	90-1	504.11	502.87	504.25	503.75	0.15	ppb
Zirconium	91-1	503.94	489.38	504.80	499.38	1.74	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:45:46	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19677.57	19387.79	19628.16	19564.51	0.79	ppb
Antimony	121-1	1014.90	994.79	967.68	992.46	2.39	ppb
Arsenic	75-2	990.95	993.24	999.31	994.50	0.43	ppb
Barium	135-1	5020.90	4985.19	4888.47	4964.85	1.38	ppb
Barium	137-1	5010.33	4949.31	4884.53	4948.06	1.27	ppb
Beryllium	9-1	999.39	998.07	988.59	995.35	0.59	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	11-1	957.64	1016.03	1038.92	1004.20	4.17	ppb
Boron	10-1	954.08	1014.70	1046.58	1005.12	4.68	ppb
Bromine	81-1						cps
Cadmium	106-1	992.70	1006.57	968.54	989.27	1.95	ppb
Cadmium	108-1	989.58	1007.45	979.31	992.11	1.44	ppb
Cadmium	111-1	1000.20	998.19	979.26	992.55	1.16	ppb
Calcium	43-1	105028.52	104676.35	103239.31	104314.73	0.91	ppb
Calcium	44-1	101896.42	102219.59	100470.85	101528.95	0.92	ppb
Chromium	52-2	998.44	982.36	1003.74	994.85	1.12	ppb
Cobalt	59-2	1010.64	971.41	993.99	992.01	1.98	ppb
Copper	63-2	9836.74	9852.51	10031.09	9906.78	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	51217.73	51015.45	50547.33	50926.84	0.68	ppb
Iron	56-2	48836.21	48549.33	49541.73	48975.76	1.04	ppb
Iron	57-2	49623.16	49610.83	50194.26	49809.42	0.67	ppb
Krypton	83-1						cps
Lead	207-1	4987.06	4929.80	5006.94	4974.60	0.81	ppb
Lead	208-1	4995.08	4936.09	5023.71	4984.96	0.90	ppb
Lead	206-1	4974.20	4934.05	5027.59	4978.61	0.94	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:45:46	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	101923.13	102152.85	102166.93	102080.97	0.13	ppb
Manganese	55-2	9978.81	9824.52	9949.72	9917.68	0.83	ppb
Molybdenum	94-1	4930.34	4997.26	5028.16	4985.25	1.00	ppb
Molybdenum	95-1	4939.24	4906.64	5097.12	4981.00	2.05	ppb
Molybdenum	96-1	4950.01	4920.74	5041.94	4970.90	1.27	ppb
Molybdenum	97-1	4885.71	4990.64	5036.35	4970.90	1.55	ppb
Molybdenum	98-1	4915.06	4960.52	5098.33	4991.30	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.19	972.23	1008.12	991.18	1.82	ppb
Phosphorus	31-2	20455.31	19595.03	19547.83	19866.06	2.57	ppb
Potassium	39-2	48888.65	49711.67	50274.33	49624.88	1.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	936.85	1072.62	962.59	990.69	7.28	ppb
Selenium	78-2	973.50	987.63	1008.38	989.84	1.77	ppb
Selenium	82-1	992.24	990.37	1009.21	997.27	1.04	ppb
Silicon	28-1	960.01	947.67	969.47	959.05	1.14	ppb
Silver	109-1	997.15	1009.29	964.44	990.29	2.34	ppb
Silver	107-1	983.43	1002.29	977.31	987.67	1.32	ppb
Sodium	23-2	102481.52	102596.44	103480.00	102852.66	0.53	ppb
Strontium	86-1	987.64	1004.26	1003.97	998.63	0.95	ppb
Strontium	88-1	992.83	996.39	1004.24	997.82	0.58	ppb
Sulfur	34-1	22040.19	21685.22	21066.05	21597.15	2.28	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	990.48	998.37	1010.18	999.68	0.99	ppb
Thallium	205-1	1002.73	979.28	1008.68	996.90	1.56	ppb
Tin	118-1	1006.12	992.94	972.64	990.57	1.70	ppb
Titanium	47-1	5010.68	4942.87	5011.56	4988.37	0.79	ppb
Uranium	238-1	1000.81	981.79	1015.78	999.46	1.70	ppb
Vanadium	51-2	995.55	982.48	1002.23	993.42	1.01	ppb
Yttrium	89-1				107		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:45:46	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	9911.33	9823.11	10051.21	9928.55	1.16	ppb
Zirconium	90-1	992.48	1006.08	990.20	996.26	0.86	ppb
Zirconium	91-1	993.41	1003.29	1003.13	999.95	0.57	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:49:12	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100580.09	101366.80	98281.47	100076.12	1.60	ppb
Antimony	121-1	0.73	0.71	0.68	0.71	3.07	ppb
Arsenic	75-2	0.41	0.51	0.58	0.50	17.15	ppb
Barium	135-1	9.81	9.93	8.94	9.56	5.65	ppb
Barium	137-1	9.49	9.56	10.47	9.84	5.53	ppb
Beryllium	9-1	0.20	0.16	0.13	0.16	19.79	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	11-1	112.52	103.99	97.44	104.65	7.23	ppb
Boron	10-1	112.20	107.63	96.96	105.60	7.41	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.96	-0.63	-0.49	-1.02		ppb
Cadmium	108-1	0.18	0.47	0.25	0.30	50.67	ppb
Cadmium	111-1	0.16	0.13	0.26	0.18	38.32	ppb
Calcium	43-1	504575.30	501347.19	490591.29	498837.93	1.47	ppb
Calcium	44-1	502689.90	500514.17	495407.04	499537.03	0.75	ppb
Chromium	52-2	26.80	26.89	26.05	26.58	1.74	ppb
Cobalt	59-2	1.80	1.78	1.74	1.78	1.82	ppb
Copper	63-2	4.92	4.90	4.46	4.76	5.45	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				107		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				114		%
Iron	54-2	248990.23	252829.88	247155.56	249658.56	1.16	ppb
Iron	56-2	250573.84	250082.53	249841.89	250166.09	0.15	ppb
Iron	57-2	249834.15	250312.08	249717.06	249954.43	0.13	ppb
Krypton	83-1						cps
Lead	207-1	5.31	5.08	5.13	5.17	2.39	ppb
Lead	208-1	5.32	5.17	5.26	5.25	1.43	ppb
Lead	206-1	5.50	5.18	5.36	5.35	2.97	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:49:12	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	500148.66	508117.95	489519.02	499261.88	1.87	ppb
Manganese	55-2	9.71	9.39	9.65	9.58	1.76	ppb
Molybdenum	94-1	3.33	3.22	3.15	3.23	2.91	ppb
Molybdenum	95-1	3.97	3.96	3.89	3.94	1.12	ppb
Molybdenum	96-1	4.03	4.07	3.98	4.03	1.06	ppb
Molybdenum	97-1	3.86	3.84	4.03	3.91	2.68	ppb
Molybdenum	98-1	3.67	3.78	3.92	3.79	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.34	17.27	16.91	17.17	1.35	ppb
Phosphorus	31-2	-15.25	20.59	-16.43	-3.69		ppb
Potassium	39-2	248037.42	254351.11	247506.71	249965.08	1.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	1.96	0.00	1.94	1.30	86.60	ppb
Selenium	78-2	-0.88	0.84	-1.26	-0.43		ppb
Selenium	82-1	-1.80	-1.37	-1.08	-1.42		ppb
Silicon	28-1	15.16	2.49	-0.99	5.55	153.04	ppb
Silver	109-1	0.27	0.27	0.24	0.26	7.26	ppb
Silver	107-1	0.25	0.25	0.26	0.25	1.43	ppb
Sodium	23-2	500136.11	506836.14	490427.09	499133.11	1.65	ppb
Strontium	86-1	2.06	1.99	2.28	2.11	7.00	ppb
Strontium	88-1	2.18	2.17	2.17	2.17	0.24	ppb
Sulfur	34-1	-3455.24	-4112.86	-3650.50	-3739.53		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.91	0.89	0.69	0.83	14.75	ppb
Thallium	205-1	0.88	0.79	0.78	0.82	6.68	ppb
Tin	118-1	0.73	0.66	0.70	0.69	4.63	ppb
Titanium	47-1	0.30	0.08	0.32	0.23	58.62	ppb
Uranium	238-1	0.09	0.10	0.11	0.10	10.02	ppb
Vanadium	51-2	0.33	0.35	0.36	0.34	4.36	ppb
Yttrium	89-1				108		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:49:12	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	42.33	43.68	41.69	42.57	2.38	ppb
Zirconium	90-1	0.26	0.20	0.19	0.22	16.40	ppb
Zirconium	91-1	0.24	0.15	0.21	0.20	23.90	ppb

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 13:05:17 DataFile Name : 013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	526.94	526.63	524.16	525.91	0.29	ppb
Antimony	121-1	202.22	202.24	198.80	201.09	0.99	ppb
Arsenic	75-2	201.79	202.62	198.54	200.98	1.07	ppb
Barium	135-1	102.29	103.36	103.51	103.06	0.64	ppb
Barium	137-1	106.57	104.51	105.16	105.41	1.00	ppb
Beryllium	9-1	98.79	99.65	99.89	99.44	0.58	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	11-1	573.25	589.47	596.88	586.53	2.06	ppb
Boron	10-1	577.57	581.94	609.32	589.61	2.92	ppb
Bromine	81-1						cps
Cadmium	106-1	143.64	150.32	146.04	146.67	2.30	ppb
Cadmium	108-1	135.11	134.61	133.75	134.49	0.51	ppb
Cadmium	111-1	104.29	104.00	102.95	103.74	0.68	ppb
Calcium	43-1	2255.86	2127.60	2173.33	2185.60	2.97	ppb
Calcium	44-1	2139.78	2129.11	2132.89	2133.93	0.25	ppb
Chromium	52-2	102.81	99.39	100.80	101.00	1.70	ppb
Cobalt	59-2	105.10	101.91	104.03	103.68	1.57	ppb
Copper	63-2	107.47	102.94	106.60	105.67	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	2084.11	2061.55	2082.04	2075.90	0.60	ppb
Iron	56-2	2009.31	1927.82	1971.45	1969.53	2.07	ppb
Iron	57-2	2038.60	1955.58	1988.48	1994.22	2.10	ppb
Krypton	83-1						cps
Lead	207-1	197.24	196.49	200.09	197.94	0.96	ppb
Lead	208-1	205.97	207.11	207.09	206.72	0.31	ppb
Lead	206-1	212.42	214.61	212.97	213.33	0.53	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:05:17	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	1210.53	1209.92	1215.51	1211.99	0.25	ppb
Manganese	55-2	106.23	102.42	104.31	104.32	1.82	ppb
Molybdenum	94-1	2398.40	2425.71	2431.48	2418.53	0.73	ppb
Molybdenum	95-1	2446.79	2447.01	2433.72	2442.51	0.31	ppb
Molybdenum	96-1	2398.58	2462.64	2412.72	2424.65	1.39	ppb
Molybdenum	97-1	2413.74	2450.20	2407.51	2423.82	0.95	ppb
Molybdenum	98-1	2422.78	2454.25	2445.76	2440.93	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.57	101.09	103.00	102.89	1.70	ppb
Phosphorus	31-2	-25.60	-76.52	-61.21	-54.44		ppb
Potassium	39-2	2032.94	1906.68	1993.95	1977.85	3.27	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	217.83	215.63	217.64	217.03	0.56	ppb
Selenium	78-2	207.50	204.52	196.82	202.94	2.72	ppb
Selenium	82-1	206.72	206.35	202.06	205.04	1.26	ppb
Silicon	28-1	342.17	327.70	334.65	334.84	2.16	ppb
Silver	109-1	50.57	49.72	48.76	49.68	1.82	ppb
Silver	107-1	51.08	50.02	50.13	50.41	1.16	ppb
Sodium	23-2	2114.31	2023.71	2083.16	2073.73	2.22	ppb
Strontium	86-1	487.58	479.88	474.14	480.54	1.40	ppb
Strontium	88-1	477.07	486.58	473.75	479.13	1.39	ppb
Sulfur	34-1	-1502.23	-1881.90	-2261.32	-1881.82		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	208.90	210.76	208.27	209.31	0.62	ppb
Thallium	205-1	210.51	212.13	209.83	210.82	0.56	ppb
Tin	118-1	491.93	486.21	477.77	485.30	1.47	ppb
Titanium	47-1	2420.04	2436.97	2445.51	2434.17	0.53	ppb
Uranium	238-1	507.69	508.45	509.19	508.44	0.15	ppb
Vanadium	51-2	98.93	95.57	99.16	97.89	2.05	ppb
Yttrium	89-1				104		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:05:17	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	188.06	178.79	182.88	183.24	2.54	ppb
Zirconium	90-1	475.65	479.02	468.39	474.36	1.15	ppb
Zirconium	91-1	466.08	468.39	459.29	464.59	1.02	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:25:43	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.93	21.24	19.15	20.10	5.25	ppb
Antimony	121-1	1.95	1.99	1.87	1.94	3.21	ppb
Arsenic	75-2	0.83	1.16	1.17	1.05	18.28	ppb
Barium	135-1	10.38	9.91	10.50	10.26	3.03	ppb
Barium	137-1	10.20	10.21	10.42	10.27	1.22	ppb
Beryllium	9-1	0.99	0.99	1.07	1.02	4.71	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	11-1	25.50	28.39	29.42	27.77	7.32	ppb
Boron	10-1	25.95	26.10	28.48	26.84	5.29	ppb
Bromine	81-1						cps
Cadmium	106-1	2.03	-2.67	-0.63	-0.42		ppb
Cadmium	108-1	0.79	0.87	1.35	1.00	30.18	ppb
Cadmium	111-1	0.99	0.98	1.04	1.00	3.05	ppb
Calcium	43-1	470.71	532.65	527.37	510.24	6.73	ppb
Calcium	44-1	482.94	496.82	476.37	485.38	2.15	ppb
Chromium	52-2	2.05	2.07	1.92	2.02	4.14	ppb
Cobalt	59-2	1.02	1.01	1.08	1.04	3.74	ppb
Copper	63-2	2.27	2.27	2.41	2.32	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	54-2	54.61	53.44	56.98	55.01	3.28	ppb
Iron	56-2	51.47	53.31	53.20	52.66	1.96	ppb
Iron	57-2	54.84	55.05	57.80	55.90	2.95	ppb
Krypton	83-1						cps
Lead	207-1	1.07	1.06	1.03	1.05	2.13	ppb
Lead	208-1	1.06	1.04	1.12	1.07	3.58	ppb
Lead	206-1	1.05	1.05	1.15	1.08	5.53	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:25:43	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	537.46	513.17	551.11	533.92	3.60	ppb
Manganese	55-2	0.87	0.95	0.96	0.93	5.76	ppb
Molybdenum	94-1	5.13	5.03	5.17	5.11	1.39	ppb
Molybdenum	95-1	5.07	5.35	5.51	5.31	4.20	ppb
Molybdenum	96-1	5.16	5.30	5.23	5.23	1.41	ppb
Molybdenum	97-1	5.10	5.31	5.56	5.32	4.35	ppb
Molybdenum	98-1	5.41	5.03	5.50	5.31	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	0.98	1.00	1.03	6.98	ppb
Phosphorus	31-2	62.40	13.28	-0.41	25.09	131.65	ppb
Potassium	39-2	487.60	500.40	472.13	486.71	2.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	6.22	8.20	8.09	7.51	14.84	ppb
Selenium	78-2	7.22	4.75	6.02	5.99	20.64	ppb
Selenium	82-1	6.18	6.33	4.95	5.82	12.96	ppb
Silicon	28-1	-9.25	-6.58	-12.58	-9.47		ppb
Silver	109-1	0.97	0.95	0.98	0.97	1.66	ppb
Silver	107-1	1.01	1.07	1.00	1.03	3.70	ppb
Sodium	23-2	539.93	526.47	526.38	530.92	1.47	ppb
Strontium	86-1	1.40	1.02	0.83	1.08	26.47	ppb
Strontium	88-1	0.99	1.01	0.96	0.99	2.40	ppb
Sulfur	34-1	-1251.00	-974.46	-1531.42	-1252.29		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.98	0.95	0.95	0.96	2.25	ppb
Thallium	205-1	1.01	1.03	1.02	1.02	1.30	ppb
Tin	118-1	5.14	5.12	5.17	5.15	0.52	ppb
Titanium	47-1	4.92	4.71	4.65	4.76	3.02	ppb
Uranium	238-1	0.88	0.88	1.01	0.92	7.98	ppb
Vanadium	51-2	5.02	5.26	5.01	5.09	2.76	ppb
Yttrium	89-1				102		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:25:43	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	2.40	2.02	2.17	2.19	8.74	ppb
Zirconium	90-1	0.97	0.95	0.94	0.95	1.21	ppb
Zirconium	91-1	0.89	0.81	0.95	0.88	8.20	ppb

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 13:28:57 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.25	-0.28	-1.94	-1.16		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	46.85	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	-0.01	0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.03	-0.01	0.00	1491.52	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	35.83	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	11-1	8.20	7.72	7.34	7.75	5.54	ppb
Boron	10-1	8.94	6.49	6.21	7.21	20.78	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.84	-1.06	-1.96	-1.29		ppb
Cadmium	108-1	-0.03	-0.03	0.05	-0.01		ppb
Cadmium	111-1	-0.03	-0.04	-0.06	-0.04		ppb
Calcium	43-1	0.77	5.31	5.11	3.73	68.77	ppb
Calcium	44-1	-34.40	-31.14	-28.02	-31.18		ppb
Chromium	52-2	0.02	-0.02	-0.04	-0.01		ppb
Cobalt	59-2	-0.01	-0.03	-0.03	-0.02		ppb
Copper	63-2	0.11	0.11	0.16	0.13	22.01	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				103		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	-0.17	-4.84	0.69	-1.44		ppb
Iron	56-2	-1.05	-1.05	-1.25	-1.12		ppb
Iron	57-2	-0.64	-0.90	0.29	-0.42		ppb
Krypton	83-1						cps
Lead	207-1	0.10	0.12	0.16	0.13	23.38	ppb
Lead	208-1	0.10	0.12	0.11	0.11	11.46	ppb
Lead	206-1	0.08	0.11	0.06	0.08	30.16	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:28:57	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	1.16	-1.14	0.08	0.03	3486.13	ppb
Manganese	55-2	-0.14	-0.11	-0.05	-0.10		ppb
Molybdenum	94-1	0.02	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	0.01	-0.01	0.01	0.00	1030.44	ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	154.14	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.05	-0.05		ppb
Phosphorus	31-2	0.46	-53.37	-47.32	-33.41		ppb
Potassium	39-2	-40.25	-35.81	-16.60	-30.89		ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	2.03	0.68	173.21	ppb
Selenium	78-2	0.30	-0.28	-0.33	-0.10		ppb
Selenium	82-1	-0.82	-0.25	-0.42	-0.50		ppb
Silicon	28-1	-20.21	-21.64	-26.48	-22.78		ppb
Silver	109-1	0.01	0.01	0.00	0.01	24.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-19.14	-12.89	-15.56	-15.87		ppb
Strontium	86-1	-0.14	-0.02	-0.08	-0.08		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	63.73	ppb
Sulfur	34-1	-618.93	-1257.82	-1623.94	-1166.90		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.01	0.01	62.96	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	57.54	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.02	-0.27	-0.30	-0.18		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	-0.01	-0.01	0.00		ppb
Yttrium	89-1				102		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:28:57	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	0.12	0.27	0.06	0.15	72.40	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	46.62	ppb
Zirconium	91-1	0.01	-0.01	-0.02	-0.01		ppb

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 13:32:13 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89654.91	90718.22	88588.39	89653.84	1.19	ppb
Antimony	121-1	1.47	1.29	1.41	1.39	6.40	ppb
Arsenic	75-2	0.34	0.26	0.29	0.30	13.59	ppb
Barium	135-1	1.60	1.60	1.44	1.55	6.03	ppb
Barium	137-1	1.54	1.41	1.45	1.46	4.57	ppb
Beryllium	9-1	0.34	0.25	0.29	0.29	15.65	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	11-1	8.47	7.07	6.93	7.49	11.37	ppb
Boron	10-1	8.15	7.69	6.53	7.46	11.17	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.29	-1.95	-2.36	-1.53		ppb
Cadmium	108-1	9.57	8.57	7.49	8.54	12.18	ppb
Cadmium	111-1	0.42	0.26	0.35	0.34	22.96	ppb
Calcium	43-1	114467.41	103134.15	99937.44	105846.33	7.21	ppb
Calcium	44-1	112529.45	101712.06	100118.36	104786.62	6.44	ppb
Chromium	52-2	20.02	19.58	19.88	19.83	1.12	ppb
Cobalt	59-2	1.09	1.17	1.26	1.17	7.30	ppb
Copper	63-2	8.06	8.44	8.27	8.26	2.30	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				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	99912.37	99234.74	100953.75	100033.62	0.87	ppb
Iron	56-2	98804.50	98613.92	96844.20	98087.54	1.10	ppb
Iron	57-2	101453.40	100547.37	99451.93	100484.23	1.00	ppb
Krypton	83-1						cps
Lead	207-1	4.88	4.40	4.34	4.54	6.46	ppb
Lead	208-1	5.15	4.58	4.60	4.78	6.81	ppb
Lead	206-1	5.66	4.94	5.05	5.21	7.45	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:32:13	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	97833.42	97423.23	96983.88	97413.51	0.44	ppb
Manganese	55-2	7.39	7.20	6.60	7.06	5.81	ppb
Molybdenum	94-1	1497.02	1391.46	1366.11	1418.19	4.90	ppb
Molybdenum	95-1	2112.55	1947.33	1930.58	1996.82	5.04	ppb
Molybdenum	96-1	2056.90	1903.28	1864.96	1941.71	5.23	ppb
Molybdenum	97-1	2145.49	2007.23	1945.48	2032.73	5.04	ppb
Molybdenum	98-1	2116.53	1959.11	1923.03	1999.56	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.88	5.32	5.27	5.49	6.16	ppb
Phosphorus	31-2	98171.62	97953.49	97193.37	97772.83	0.53	ppb
Potassium	39-2	99662.99	99532.53	99132.05	99442.52	0.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	77-2	2.06	2.06	0.00	1.37	86.60	ppb
Selenium	78-2	-0.43	1.37	2.01	0.98	129.17	ppb
Selenium	82-1	1.42	-0.36	-1.44	-0.12		ppb
Silicon	28-1	55.64	15.75	7.72	26.37	97.32	ppb
Silver	109-1	0.05	0.08	0.07	0.07	21.68	ppb
Silver	107-1	0.07	0.05	0.10	0.08	31.22	ppb
Sodium	23-2	101945.16	101169.63	100633.83	101249.54	0.65	ppb
Strontium	86-1	38.37	34.80	34.47	35.88	6.03	ppb
Strontium	88-1	37.93	34.84	34.40	35.72	5.38	ppb
Sulfur	34-1	104832.24	87475.42	84182.28	92163.31	12.04	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.16	0.23	0.21	18.01	ppb
Thallium	205-1	0.25	0.21	0.19	0.22	15.73	ppb
Tin	118-1	0.65	0.51	0.47	0.54	17.29	ppb
Titanium	47-1	2205.97	1973.38	1961.09	2046.81	6.74	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	24.16	ppb
Vanadium	51-2	0.11	0.10	0.13	0.12	14.09	ppb
Yttrium	89-1				103		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:32:13	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	12.47	13.44	11.87	12.60	6.31	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	54.00	ppb
Zirconium	91-1	0.01	0.03	0.05	0.03	69.86	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:35:26	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86538.62	88455.60	88707.47	87900.56	1.35	ppb
Antimony	121-1	21.72	21.94	21.97	21.88	0.62	ppb
Arsenic	75-2	20.58	20.51	20.04	20.38	1.42	ppb
Barium	135-1	21.25	22.93	21.56	21.91	4.08	ppb
Barium	137-1	22.81	22.31	22.85	22.66	1.31	ppb
Beryllium	9-1	19.20	19.68	19.64	19.51	1.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	11-1	46.76	49.50	49.62	48.63	3.32	ppb
Boron	10-1	45.60	48.92	49.87	48.13	4.66	ppb
Bromine	81-1						cps
Cadmium	106-1	16.84	18.95	18.64	18.15	6.29	ppb
Cadmium	108-1	27.96	29.43	29.88	29.09	3.45	ppb
Cadmium	111-1	19.66	20.58	19.66	19.97	2.66	ppb
Calcium	43-1	99674.56	98127.93	99808.64	99203.71	0.94	ppb
Calcium	44-1	99109.60	97639.59	98653.51	98467.57	0.76	ppb
Chromium	52-2	42.73	42.36	43.50	42.86	1.35	ppb
Cobalt	59-2	21.03	20.90	21.68	21.20	1.99	ppb
Copper	63-2	28.38	28.91	28.77	28.69	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	54-2	98803.39	97800.83	97925.18	98176.47	0.56	ppb
Iron	56-2	95305.74	95217.34	96744.27	95755.79	0.90	ppb
Iron	57-2	98317.59	97529.34	100143.92	98663.61	1.36	ppb
Krypton	83-1						cps
Lead	207-1	22.23	23.31	22.81	22.78	2.35	ppb
Lead	208-1	23.58	24.09	23.41	23.69	1.50	ppb
Lead	206-1	24.69	25.00	24.00	24.56	2.07	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:35:26	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	93743.72	93457.75	94758.24	93986.57	0.73	ppb
Manganese	55-2	28.27	27.43	28.87	28.19	2.55	ppb
Molybdenum	94-1	1423.53	1471.96	1442.95	1446.14	1.69	ppb
Molybdenum	95-1	1946.63	1994.02	1965.76	1968.80	1.21	ppb
Molybdenum	96-1	1883.38	1918.86	1872.36	1891.53	1.28	ppb
Molybdenum	97-1	1960.27	1956.45	1943.41	1953.38	0.45	ppb
Molybdenum	98-1	1928.99	1934.42	1904.79	1922.73	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.57	26.78	27.58	27.31	1.68	ppb
Phosphorus	31-2	97618.98	94457.17	96955.52	96343.89	1.73	ppb
Potassium	39-2	99579.41	96680.36	97854.63	98038.13	1.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	29.85	49.78	35.82	38.48	26.58	ppb
Selenium	78-2	20.77	17.13	19.03	18.98	9.59	ppb
Selenium	82-1	18.09	18.29	18.78	18.39	1.92	ppb
Silicon	28-1	49.87	48.20	53.97	50.68	5.86	ppb
Silver	109-1	19.42	19.73	19.32	19.49	1.11	ppb
Silver	107-1	19.54	19.60	20.04	19.73	1.37	ppb
Sodium	23-2	98819.85	97917.08	99704.02	98813.65	0.90	ppb
Strontium	86-1	74.00	75.81	73.83	74.54	1.47	ppb
Strontium	88-1	74.79	77.19	75.28	75.75	1.67	ppb
Sulfur	34-1	80027.92	77273.94	80563.47	79288.44	2.23	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	20.53	20.49	20.25	20.42	0.76	ppb
Thallium	205-1	20.41	20.67	20.98	20.68	1.37	ppb
Tin	118-1	41.33	41.63	41.08	41.35	0.66	ppb
Titanium	47-1	1978.52	1949.82	1997.73	1975.36	1.22	ppb
Uranium	238-1	39.59	40.15	39.80	39.84	0.70	ppb
Vanadium	51-2	19.53	19.76	19.96	19.75	1.08	ppb
Yttrium	89-1				107		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:35:26	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	32.37	34.28	35.34	34.00	4.43	ppb
Zirconium	90-1	40.11	41.22	41.25	40.86	1.59	ppb
Zirconium	91-1	38.38	40.59	39.57	39.51	2.81	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:38:41	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50998.14	51825.83	57655.95	53493.31	6.78	ppb
Antimony	121-1	507.81	505.37	521.60	511.59	1.71	ppb
Arsenic	75-2	489.78	490.30	545.97	508.68	6.35	ppb
Barium	135-1	2538.70	2553.69	2641.57	2577.99	2.16	ppb
Barium	137-1	2562.92	2573.48	2618.99	2585.13	1.15	ppb
Beryllium	9-1	490.53	490.37	495.47	492.13	0.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	11-1	448.58	467.43	499.25	471.75	5.43	ppb
Boron	10-1	436.40	472.82	494.46	467.89	6.27	ppb
Bromine	81-1						cps
Cadmium	106-1	508.55	488.39	505.31	500.75	2.16	ppb
Cadmium	108-1	498.04	499.08	501.18	499.43	0.32	ppb
Cadmium	111-1	501.58	504.95	506.80	504.45	0.52	ppb
Calcium	43-1	246692.51	257032.10	258833.68	254186.10	2.58	ppb
Calcium	44-1	245776.80	247620.44	257076.06	250157.77	2.42	ppb
Chromium	52-2	504.38	517.62	572.79	531.60	6.83	ppb
Cobalt	59-2	495.97	501.95	563.13	520.35	7.14	ppb
Copper	63-2	4899.68	5003.15	5614.63	5172.49	7.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	54-2	124076.59	125246.08	135799.99	128374.22	5.03	ppb
Iron	56-2	121053.23	121543.71	136631.91	126409.62	7.01	ppb
Iron	57-2	124002.03	122760.67	137852.74	128205.15	6.53	ppb
Krypton	83-1						cps
Lead	207-1	2615.45	2577.74	2620.21	2604.47	0.89	ppb
Lead	208-1	2594.63	2560.02	2596.63	2583.76	0.80	ppb
Lead	206-1	2585.09	2565.58	2626.11	2592.26	1.19	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:38:41	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	242018.50	248797.15	276701.86	255839.17	7.19	ppb
Manganese	55-2	5077.73	5098.33	5536.23	5237.43	4.94	ppb
Molybdenum	94-1	2541.28	2562.89	2493.93	2532.70	1.39	ppb
Molybdenum	95-1	2509.64	2513.96	2492.01	2505.20	0.46	ppb
Molybdenum	96-1	2516.34	2557.18	2516.25	2529.92	0.93	ppb
Molybdenum	97-1	2504.11	2538.36	2512.17	2518.21	0.71	ppb
Molybdenum	98-1	2489.76	2520.90	2500.77	2503.81	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.31	501.95	556.30	516.52	6.75	ppb
Phosphorus	31-2	10195.02	10012.33	11299.10	10502.15	6.63	ppb
Potassium	39-2	124577.14	125960.67	138651.60	129729.81	5.98	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	529.37	499.89	642.31	557.19	13.49	ppb
Selenium	78-2	499.03	486.30	547.93	511.08	6.37	ppb
Selenium	82-1	487.51	485.67	487.95	487.04	0.25	ppb
Silicon	28-1	391.65	422.02	445.47	419.71	6.43	ppb
Silver	109-1	499.94	507.72	509.59	505.75	1.01	ppb
Silver	107-1	502.02	500.85	513.18	505.35	1.35	ppb
Sodium	23-2	242912.62	253173.19	281765.42	259283.74	7.77	ppb
Strontium	86-1	503.41	507.99	495.90	502.43	1.21	ppb
Strontium	88-1	501.07	499.77	502.19	501.01	0.24	ppb
Sulfur	34-1	4831.18	5435.85	7085.56	5784.20	20.17	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	513.07	513.30	516.77	514.38	0.40	ppb
Thallium	205-1	526.02	518.83	523.68	522.84	0.70	ppb
Tin	118-1	511.85	518.89	513.70	514.81	0.71	ppb
Titanium	47-1	2503.28	2511.41	2599.89	2538.19	2.11	ppb
Uranium	238-1	519.17	526.27	523.45	522.97	0.68	ppb
Vanadium	51-2	502.40	508.75	569.03	526.73	6.98	ppb
Yttrium	89-1				109		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:38:41	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	4915.43	4986.49	5486.23	5129.38	6.06	ppb
Zirconium	90-1	498.37	513.07	500.80	504.08	1.56	ppb
Zirconium	91-1	502.32	502.92	499.43	501.55	0.37	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:52:10	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.09	19.99	17.63	18.90	6.30	ppb
Antimony	121-1	1.84	1.89	1.93	1.89	2.57	ppb
Arsenic	75-2	0.96	0.81	1.04	0.94	12.73	ppb
Barium	135-1	9.55	9.65	9.93	9.71	2.02	ppb
Barium	137-1	9.34	9.48	9.36	9.39	0.83	ppb
Beryllium	9-1	0.98	1.02	0.92	0.97	5.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	11-1	25.91	27.27	29.59	27.59	6.74	ppb
Boron	10-1	24.49	27.72	29.65	27.28	9.54	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.36	-1.88	-3.09	-2.11		ppb
Cadmium	108-1	0.77	1.14	1.24	1.05	23.69	ppb
Cadmium	111-1	0.91	0.86	0.77	0.85	8.38	ppb
Calcium	43-1	475.55	494.11	425.43	465.03	7.64	ppb
Calcium	44-1	438.57	432.45	454.53	441.85	2.58	ppb
Chromium	52-2	1.97	2.31	2.09	2.12	8.12	ppb
Cobalt	59-2	0.94	0.90	0.84	0.89	5.71	ppb
Copper	63-2	2.11	2.19	2.12	2.14	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	54-2	43.11	56.87	51.24	50.41	13.72	ppb
Iron	56-2	46.62	48.03	48.58	47.74	2.11	ppb
Iron	57-2	48.27	45.56	48.08	47.30	3.20	ppb
Krypton	83-1						cps
Lead	207-1	1.06	1.18	1.20	1.15	6.72	ppb
Lead	208-1	1.06	1.11	1.14	1.10	3.32	ppb
Lead	206-1	1.23	1.09	1.17	1.16	6.20	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:52:10	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	470.47	478.74	464.41	471.21	1.53	ppb
Manganese	55-2	0.86	0.77	0.85	0.83	5.74	ppb
Molybdenum	94-1	4.76	4.62	4.63	4.67	1.62	ppb
Molybdenum	95-1	5.15	4.78	5.04	4.99	3.79	ppb
Molybdenum	96-1	5.04	5.17	4.89	5.03	2.76	ppb
Molybdenum	97-1	4.81	4.83	5.13	4.92	3.62	ppb
Molybdenum	98-1	4.76	4.56	4.76	4.69	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.03	1.11	1.07	3.58	ppb
Phosphorus	31-2	-11.14	8.99	-42.76	-14.97		ppb
Potassium	39-2	428.78	492.73	511.76	477.76	9.10	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	2.10	4.41	8.83	5.12	66.80	ppb
Selenium	78-2	6.69	5.17	5.76	5.87	13.03	ppb
Selenium	82-1	5.56	5.01	5.66	5.41	6.54	ppb
Silicon	28-1	-21.98	-23.39	3.55	-13.94		ppb
Silver	109-1	1.01	0.99	1.02	1.01	1.29	ppb
Silver	107-1	1.11	1.04	1.11	1.09	3.91	ppb
Sodium	23-2	496.82	538.43	525.37	520.21	4.09	ppb
Strontium	86-1	1.20	0.87	1.25	1.11	18.71	ppb
Strontium	88-1	0.96	0.92	0.96	0.95	2.40	ppb
Sulfur	34-1	-3578.22	-3802.77	-969.55	-2783.51		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.96	1.01	0.97	0.98	2.29	ppb
Thallium	205-1	0.90	0.93	0.95	0.93	2.79	ppb
Tin	118-1	4.78	4.47	4.78	4.67	3.88	ppb
Titanium	47-1	5.00	4.90	4.09	4.66	10.73	ppb
Uranium	238-1	0.87	0.86	0.84	0.86	1.42	ppb
Vanadium	51-2	4.50	4.70	4.82	4.68	3.45	ppb
Yttrium	89-1				103		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:52:10	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	2.49	2.43	2.20	2.37	6.32	ppb
Zirconium	90-1	0.91	0.86	0.89	0.89	2.70	ppb
Zirconium	91-1	0.77	0.95	0.83	0.85	10.48	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:05:13	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.65	-3.82	0.54	-0.88		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	121.77	ppb
Arsenic	75-2	0.01	-0.01	-0.03	-0.01		ppb
Barium	135-1	-0.05	-0.02	-0.02	-0.03		ppb
Barium	137-1	-0.03	0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	60.26	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	11-1	4.14	4.38	4.23	4.25	2.77	ppb
Boron	10-1	4.48	4.27	3.79	4.18	8.38	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.03	-1.37	-2.93	-2.78		ppb
Cadmium	108-1	0.04	0.04	-0.11	-0.01		ppb
Cadmium	111-1	-0.13	-0.04	-0.08	-0.08		ppb
Calcium	43-1	0.52	-0.28	-6.95	-2.24		ppb
Calcium	44-1	-35.19	-32.93	-48.55	-38.89		ppb
Chromium	52-2	-0.03	-0.07	-0.09	-0.07		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	0.12	0.06	0.12	0.10	37.43	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				106		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	-5.30	-3.90	-2.55	-3.92		ppb
Iron	56-2	-1.65	-1.70	-2.04	-1.80		ppb
Iron	57-2	-1.65	-1.66	-2.24	-1.85		ppb
Krypton	83-1						cps
Lead	207-1	0.13	0.15	0.12	0.13	11.23	ppb
Lead	208-1	0.11	0.12	0.12	0.12	1.07	ppb
Lead	206-1	0.12	0.12	0.08	0.11	21.81	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:05:13	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	0.04	-0.27	0.21	0.00		ppb
Manganese	55-2	-0.16	-0.12	-0.14	-0.14		ppb
Molybdenum	94-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	70.25	ppb
Molybdenum	96-1	-0.02	0.01	0.02	0.00	464.16	ppb
Molybdenum	97-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.12	-0.07	-0.07		ppb
Phosphorus	31-2	-48.53	18.74	-7.38	-12.39		ppb
Potassium	39-2	-26.07	-23.76	-29.26	-26.37		ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	2.00	12.17	2.05	5.41	108.24	ppb
Selenium	78-2	1.18	-0.16	0.46	0.49	135.91	ppb
Selenium	82-1	-0.86	-1.35	-1.49	-1.23		ppb
Silicon	28-1	-25.37	-21.46	-39.71	-28.84		ppb
Silver	109-1	0.00	0.01	0.01	0.01	49.43	ppb
Silver	107-1	0.00	0.00	0.00	0.00	152.85	ppb
Sodium	23-2	-2.86	-8.50	-13.16	-8.17		ppb
Strontium	86-1	0.02	-0.13	-0.09	-0.07		ppb
Strontium	88-1	0.00	-0.01	0.01	0.00		ppb
Sulfur	34-1	-3295.06	-2563.97	-5286.07	-3715.03		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.03	0.03	0.03	34.16	ppb
Thallium	205-1	0.01	0.03	0.02	0.02	45.45	ppb
Tin	118-1	-0.01	-0.02	-0.04	-0.02		ppb
Titanium	47-1	-0.02	-0.32	-0.50	-0.28		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	-0.01	0.02	0.01	232.92	ppb
Yttrium	89-1				105		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:05:13	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	-0.05	0.08	0.08	0.04	187.68	ppb
Zirconium	90-1	-0.01	0.01	-0.01	0.00		ppb
Zirconium	91-1	0.01	-0.02	0.02	0.00	2286.57	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:15:44	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.57	21.87	19.08	20.51	6.80	ppb
Antimony	121-1	2.07	1.98	2.11	2.05	3.22	ppb
Arsenic	75-2	0.97	1.01	1.04	1.00	3.51	ppb
Barium	135-1	10.11	10.87	10.30	10.43	3.78	ppb
Barium	137-1	10.96	10.96	10.45	10.79	2.74	ppb
Beryllium	9-1	0.94	1.08	1.04	1.02	7.28	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	11-1	20.93	24.10	25.71	23.58	10.31	ppb
Boron	10-1	20.77	23.04	24.03	22.61	7.38	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.19	-3.54	-1.71	-2.81		ppb
Cadmium	108-1	1.19	1.36	1.29	1.28	6.60	ppb
Cadmium	111-1	0.90	0.90	0.93	0.91	1.93	ppb
Calcium	43-1	534.07	555.31	556.78	548.72	2.32	ppb
Calcium	44-1	496.06	497.88	487.83	493.92	1.08	ppb
Chromium	52-2	1.78	1.89	2.21	1.96	11.46	ppb
Cobalt	59-2	1.02	1.00	1.01	1.01	1.32	ppb
Copper	63-2	2.13	2.11	2.24	2.16	3.30	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				105		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	54-2	51.76	49.48	56.88	52.70	7.19	ppb
Iron	56-2	51.61	53.04	54.68	53.11	2.89	ppb
Iron	57-2	55.81	54.46	63.66	57.98	8.57	ppb
Krypton	83-1						cps
Lead	207-1	1.13	1.15	1.17	1.15	1.97	ppb
Lead	208-1	1.12	1.11	1.18	1.14	3.13	ppb
Lead	206-1	1.08	1.03	1.20	1.10	7.89	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:15:44	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	538.98	529.88	558.07	542.31	2.65	ppb
Manganese	55-2	0.89	1.09	1.02	1.00	10.23	ppb
Molybdenum	94-1	4.99	5.54	5.02	5.18	5.90	ppb
Molybdenum	95-1	5.53	5.43	5.23	5.40	2.79	ppb
Molybdenum	96-1	5.35	5.58	5.12	5.35	4.34	ppb
Molybdenum	97-1	5.41	5.29	5.21	5.30	1.85	ppb
Molybdenum	98-1	5.47	5.46	5.57	5.50	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.01	1.02	1.00	2.45	ppb
Phosphorus	31-2	7.53	-50.30	-18.83	-20.53		ppb
Potassium	39-2	442.41	485.20	533.24	486.95	9.33	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	8.01	8.14	6.10	7.42	15.44	ppb
Selenium	78-2	2.92	5.74	3.58	4.08	36.06	ppb
Selenium	82-1	4.94	6.16	5.93	5.68	11.43	ppb
Silicon	28-1	-12.26	-12.47	-15.91	-13.54		ppb
Silver	109-1	1.08	1.07	1.06	1.07	0.79	ppb
Silver	107-1	1.07	1.05	1.06	1.06	1.21	ppb
Sodium	23-2	509.61	533.76	541.22	528.20	3.13	ppb
Strontium	86-1	0.81	0.93	1.11	0.95	16.28	ppb
Strontium	88-1	1.00	1.05	1.01	1.02	2.51	ppb
Sulfur	34-1	-2049.01	-2070.36	-3093.48	-2404.28		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	1.04	1.04	1.05	1.05	0.80	ppb
Thallium	205-1	1.08	1.07	1.02	1.06	3.19	ppb
Tin	118-1	5.22	5.26	5.16	5.21	1.04	ppb
Titanium	47-1	5.09	5.15	5.05	5.09	0.98	ppb
Uranium	238-1	0.97	0.93	0.97	0.96	2.65	ppb
Vanadium	51-2	5.41	5.33	5.63	5.45	2.83	ppb
Yttrium	89-1				104		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:15:44	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	1.78	2.29	1.98	2.02	12.86	ppb
Zirconium	90-1	1.03	0.90	0.95	0.96	6.46	ppb
Zirconium	91-1	0.89	1.00	1.06	0.98	8.85	ppb

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : PB127864BL Instrumnet Name : P8
 Client Sample ID : PB127864BL Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 14:23:08 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.91	0.26	-1.77	-0.81		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	152.69	ppb
Arsenic	75-2	0.00	-0.02	0.01	0.00		ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.02	0.03	0.00	0.00	1730.08	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	513.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	11-1	2.73	3.02	2.65	2.80	6.97	ppb
Boron	10-1	2.92	3.08	2.94	2.98	2.97	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.28	-0.69	-3.85	-2.27		ppb
Cadmium	108-1	0.05	-0.18	-0.18	-0.10		ppb
Cadmium	111-1	-0.08	-0.01	-0.11	-0.07		ppb
Calcium	43-1	3.06	-9.03	-0.67	-2.21		ppb
Calcium	44-1	-37.37	-42.45	-39.52	-39.78		ppb
Chromium	52-2	-0.12	0.00	-0.12	-0.08		ppb
Cobalt	59-2	-0.04	-0.03	-0.05	-0.04		ppb
Copper	63-2	0.02	0.13	0.05	0.07	90.29	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				104		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	-2.62	-3.14	-3.04	-2.93		ppb
Iron	56-2	-1.80	-1.55	-1.89	-1.75		ppb
Iron	57-2	-2.75	-0.72	-1.97	-1.82		ppb
Krypton	83-1						cps
Lead	207-1	0.09	0.10	0.10	0.10	7.83	ppb
Lead	208-1	0.09	0.11	0.10	0.10	10.03	ppb
Lead	206-1	0.11	0.11	0.09	0.10	13.76	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BL	Instrumnet Name :	P8
Client Sample ID :	PB127864BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:23:08	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-1.13	-1.73	-0.11	-0.99		ppb
Manganese	55-2	-0.23	-0.08	-0.21	-0.17		ppb
Molybdenum	94-1	0.00	-0.03	0.04	0.00	924.38	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.13	-0.07	-0.08		ppb
Phosphorus	31-2	-39.09	-15.71	-42.00	-32.26		ppb
Potassium	39-2	-31.46	-39.53	-44.52	-38.50		ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.00	2.04	0.68	173.21	ppb
Selenium	78-2	0.82	0.58	1.29	0.90	39.99	ppb
Selenium	82-1	-0.17	-0.84	0.63	-0.12		ppb
Silicon	28-1	-22.24	-30.19	-23.24	-25.22		ppb
Silver	109-1	0.00	0.00	0.00	0.00	218.20	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	-14.21	1.82	-20.81	-11.07		ppb
Strontium	86-1	0.04	-0.04	0.10	0.03	195.28	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-2405.99	-2702.19	-2124.81	-2411.00		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.01	0.02	42.60	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	25.80	ppb
Tin	118-1	0.02	-0.03	0.01	0.00	759.98	ppb
Titanium	47-1	-0.45	-0.35	-0.20	-0.33		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	98.19	ppb
Yttrium	89-1				103		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BL	Instrumnet Name :	P8
Client Sample ID :	PB127864BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:23:08	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	-0.03	-0.02	-0.07	-0.04		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	63.09	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	52.28	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BS	Instrumnet Name :	P8
Client Sample ID :	PB127864BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:26:22	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9948.79	9865.88	10121.29	9978.65	1.31	ppb
Antimony	121-1	500.48	517.80	504.76	507.68	1.78	ppb
Arsenic	75-2	506.02	503.02	495.93	501.66	1.03	ppb
Barium	135-1	2455.08	2553.16	2535.16	2514.47	2.08	ppb
Barium	137-1	2505.69	2549.34	2587.45	2547.49	1.61	ppb
Beryllium	9-1	502.80	504.53	502.49	503.27	0.22	ppb
Bismuth	209-1				112		%
Bismuth	209-2				109		%
Boron	11-1	397.38	440.42	475.63	437.81	8.95	ppb
Boron	10-1	393.78	434.22	476.44	434.82	9.51	ppb
Bromine	81-1						cps
Cadmium	106-1	500.38	521.80	506.98	509.72	2.15	ppb
Cadmium	108-1	494.64	516.52	501.23	504.13	2.23	ppb
Cadmium	111-1	500.95	508.61	505.47	505.01	0.76	ppb
Calcium	43-1	51426.19	51753.21	52233.05	51804.15	0.78	ppb
Calcium	44-1	50911.96	50513.25	50422.54	50615.92	0.51	ppb
Chromium	52-2	509.95	498.07	508.24	505.42	1.27	ppb
Cobalt	59-2	507.43	503.96	503.96	505.12	0.40	ppb
Copper	63-2	5111.37	5042.13	5022.48	5058.66	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	54-2	26077.23	25883.00	26083.19	26014.48	0.44	ppb
Iron	56-2	25059.94	24819.81	25388.44	25089.40	1.14	ppb
Iron	57-2	25651.62	25304.38	25580.41	25512.14	0.72	ppb
Krypton	83-1						cps
Lead	207-1	2522.77	2518.02	2450.01	2496.94	1.63	ppb
Lead	208-1	2485.17	2501.28	2425.17	2470.54	1.62	ppb
Lead	206-1	2474.27	2486.51	2429.74	2463.50	1.21	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BS	Instrumnet Name :	P8
Client Sample ID :	PB127864BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:26:22	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	51811.30	51745.03	52435.72	51997.35	0.73	ppb
Manganese	55-2	5159.71	5015.91	5149.96	5108.52	1.57	ppb
Molybdenum	94-1	2503.54	2504.90	2509.86	2506.10	0.13	ppb
Molybdenum	95-1	2509.94	2485.87	2539.19	2511.67	1.06	ppb
Molybdenum	96-1	2499.79	2505.32	2528.12	2511.08	0.60	ppb
Molybdenum	97-1	2522.51	2465.08	2573.27	2520.29	2.15	ppb
Molybdenum	98-1	2517.44	2447.59	2488.47	2484.50	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.02	504.78	498.89	504.90	1.20	ppb
Phosphorus	31-2	9740.66	9795.71	9993.01	9843.12	1.35	ppb
Potassium	39-2	25865.27	25619.34	25460.26	25648.29	0.80	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	482.09	521.96	538.47	514.18	5.64	ppb
Selenium	78-2	476.65	496.49	517.99	497.04	4.16	ppb
Selenium	82-1	504.85	497.33	494.54	498.91	1.07	ppb
Silicon	28-1	466.50	488.28	518.47	491.08	5.31	ppb
Silver	109-1	503.63	519.87	506.87	510.12	1.68	ppb
Silver	107-1	506.04	520.31	512.80	513.05	1.39	ppb
Sodium	23-2	51535.93	51616.37	52136.53	51762.94	0.63	ppb
Strontium	86-1	506.31	500.87	499.58	502.25	0.71	ppb
Strontium	88-1	492.71	502.87	497.31	497.63	1.02	ppb
Sulfur	34-1	7677.97	7413.35	8599.66	7896.99	7.89	ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	492.16	490.79	479.56	487.50	1.42	ppb
Thallium	205-1	493.42	492.46	483.47	489.78	1.12	ppb
Tin	118-1	507.24	511.94	509.09	509.43	0.46	ppb
Titanium	47-1	2511.06	2513.44	2505.81	2510.10	0.16	ppb
Uranium	238-1	492.10	506.32	480.86	493.10	2.59	ppb
Vanadium	51-2	506.54	495.52	501.32	501.13	1.10	ppb
Yttrium	89-1				112		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BS	Instrumnet Name :	P8
Client Sample ID :	PB127864BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:26:22	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	5082.73	5005.59	5015.98	5034.77	0.83	ppb
Zirconium	90-1	510.56	502.89	494.74	502.73	1.57	ppb
Zirconium	91-1	495.41	497.31	491.65	494.79	0.58	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:29:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	706.01	676.24	667.08	683.11	2.98	ppb
Antimony	121-1	14.52	14.40	13.45	14.12	4.15	ppb
Arsenic	75-2	2.20	2.00	2.09	2.10	4.76	ppb
Barium	135-1	89.65	88.83	84.06	87.51	3.45	ppb
Barium	137-1	89.03	89.34	87.14	88.50	1.35	ppb
Beryllium	9-1	0.05	0.06	0.02	0.05	50.15	ppb
Bismuth	209-1				253		%
Bismuth	209-2				186		%
Boron	11-1	156.01	158.96	147.46	154.14	3.87	ppb
Boron	10-1	150.36	154.81	143.81	149.66	3.70	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.17	-1.87	-3.25	-2.77		ppb
Cadmium	108-1	0.59	0.20	0.56	0.45	47.51	ppb
Cadmium	111-1	0.25	0.26	0.18	0.23	18.00	ppb
Calcium	43-1	487014.55	472101.15	467925.21	475680.30	2.11	ppb
Calcium	44-1	482680.10	474282.22	476005.02	477655.78	0.93	ppb
Chromium	52-2	6.37	6.70	6.69	6.59	2.85	ppb
Cobalt	59-2	0.84	0.88	0.92	0.88	4.74	ppb
Copper	63-2	21.60	21.31	20.92	21.28	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				148		%
Indium	115-2				139		%
Iron	54-2	3077.54	3018.05	3035.17	3043.58	1.01	ppb
Iron	56-2	3045.34	2933.83	3038.24	3005.80	2.08	ppb
Iron	57-2	2958.00	3014.47	3030.96	3001.14	1.27	ppb
Krypton	83-1						cps
Lead	207-1	17.23	19.37	21.81	19.47	11.77	ppb
Lead	208-1	17.95	20.05	22.24	20.08	10.69	ppb
Lead	206-1	18.41	20.70	23.33	20.81	11.82	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:29:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				140		%
Magnesium	24-2	13042.08	13119.21	13009.09	13056.80	0.43	ppb
Manganese	55-2	176.64	176.17	172.20	175.00	1.39	ppb
Molybdenum	94-1	2.73	3.10	3.02	2.95	6.68	ppb
Molybdenum	95-1	2.23	2.35	2.41	2.33	3.85	ppb
Molybdenum	96-1	2.47	2.43	2.53	2.48	1.91	ppb
Molybdenum	97-1	2.21	2.38	2.20	2.26	4.42	ppb
Molybdenum	98-1	2.27	2.31	2.28	2.29	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.93	11.08	10.55	10.86	2.54	ppb
Phosphorus	31-2	13.30	50.71	22.89	28.97	67.08	ppb
Potassium	39-2	8789.62	8779.17	8732.25	8767.01	0.35	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	2.18	4.32	13.19	6.56	88.94	ppb
Selenium	78-2	1.04	0.03	0.71	0.59	87.03	ppb
Selenium	82-1	-0.55	-0.50	-0.10	-0.38		ppb
Silicon	28-1	7291.75	7096.42	6948.84	7112.34	2.42	ppb
Silver	109-1	1.10	1.06	0.97	1.04	6.79	ppb
Silver	107-1	1.18	1.01	1.04	1.08	8.48	ppb
Sodium	23-2	253536.49	257313.25	255401.68	255417.14	0.74	ppb
Strontium	86-1	1855.11	1871.60	1859.23	1861.98	0.46	ppb
Strontium	88-1	1853.04	1877.59	1860.59	1863.74	0.67	ppb
Sulfur	34-1	232701.54	227198.82	216659.37	225519.91	3.61	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.09	0.08	0.09	21.24	ppb
Thallium	205-1	0.13	0.09	0.08	0.10	26.46	ppb
Tin	118-1	20.90	19.78	19.31	20.00	4.07	ppb
Titanium	47-1	45.72	46.16	45.74	45.87	0.54	ppb
Uranium	238-1	0.14	0.16	0.17	0.16	11.58	ppb
Vanadium	51-2	76.58	77.42	76.34	76.78	0.73	ppb
Yttrium	89-1				100		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:29:37	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	114.25	113.26	113.54	113.68	0.45	ppb
Zirconium	90-1	0.90	0.90	0.91	0.91	0.76	ppb
Zirconium	91-1	0.91	0.88	1.00	0.93	6.71	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:32:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	758.14	761.61	790.21	769.99	2.29	ppb
Antimony	121-1	4.74	4.33	4.06	4.38	7.81	ppb
Arsenic	75-2	1.96	2.20	2.30	2.15	8.13	ppb
Barium	135-1	86.11	88.31	89.36	87.92	1.89	ppb
Barium	137-1	89.77	90.29	90.35	90.14	0.35	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	49.25	ppb
Bismuth	209-1				153		%
Bismuth	209-2				137		%
Boron	11-1	108.51	109.81	108.56	108.96	0.67	ppb
Boron	10-1	105.30	104.94	104.66	104.97	0.30	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.94	-1.26	-1.32	-1.51		ppb
Cadmium	108-1	0.48	0.04	0.47	0.33	76.26	ppb
Cadmium	111-1	0.23	0.39	0.45	0.36	31.79	ppb
Calcium	43-1	473694.18	471076.68	473370.58	472713.81	0.30	ppb
Calcium	44-1	475402.86	471062.02	470595.78	472353.55	0.56	ppb
Chromium	52-2	28.15	28.58	27.81	28.18	1.36	ppb
Cobalt	59-2	0.90	0.81	0.91	0.87	5.92	ppb
Copper	63-2	23.27	23.50	23.59	23.45	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				134		%
Indium	115-2				128		%
Iron	54-2	2929.51	3044.13	2971.21	2981.62	1.95	ppb
Iron	56-2	2996.61	2984.22	2956.58	2979.14	0.69	ppb
Iron	57-2	3057.56	3005.89	2964.33	3009.26	1.55	ppb
Krypton	83-1						cps
Lead	207-1	36.76	36.73	39.43	37.64	4.12	ppb
Lead	208-1	37.61	37.79	40.10	38.50	3.61	ppb
Lead	206-1	38.56	38.42	41.94	39.64	5.03	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:32:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				183		%
Magnesium	24-2	12899.22	13073.22	12721.06	12897.83	1.37	ppb
Manganese	55-2	174.45	176.41	171.40	174.09	1.45	ppb
Molybdenum	94-1	3.02	3.26	3.18	3.15	3.90	ppb
Molybdenum	95-1	2.18	2.42	2.41	2.34	5.90	ppb
Molybdenum	96-1	2.48	2.45	2.35	2.43	2.94	ppb
Molybdenum	97-1	2.55	2.46	2.08	2.36	10.60	ppb
Molybdenum	98-1	2.29	2.24	2.21	2.25	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.67	8.88	8.93	9.16	4.83	ppb
Phosphorus	31-2	89.83	56.46	58.61	68.30	27.35	ppb
Potassium	39-2	8467.76	8375.36	8300.29	8381.13	1.00	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	8.63	4.27	10.64	7.85	41.48	ppb
Selenium	78-2	0.78	0.34	0.13	0.41	80.25	ppb
Selenium	82-1	-0.62	-1.14	-2.25	-1.34		ppb
Silicon	28-1	6912.85	6952.94	6942.05	6935.95	0.30	ppb
Silver	109-1	0.92	0.83	0.80	0.85	7.09	ppb
Silver	107-1	1.02	0.99	0.93	0.98	4.66	ppb
Sodium	23-2	256477.32	258276.20	247384.81	254046.11	2.30	ppb
Strontium	86-1	1852.81	1841.22	1836.84	1843.62	0.45	ppb
Strontium	88-1	1843.34	1852.86	1821.90	1839.36	0.86	ppb
Sulfur	34-1	214730.45	214958.77	215112.73	214933.98	0.09	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.03	0.04	0.04	46.13	ppb
Thallium	205-1	0.06	0.03	0.06	0.05	34.76	ppb
Tin	118-1	12.48	12.43	12.23	12.38	1.04	ppb
Titanium	47-1	48.53	49.69	50.27	49.49	1.79	ppb
Uranium	238-1	0.25	0.26	0.26	0.26	2.00	ppb
Vanadium	51-2	62.85	62.66	62.36	62.62	0.39	ppb
Yttrium	89-1				103		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:32:51	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	115.28	115.44	115.95	115.56	0.30	ppb
Zirconium	90-1	0.99	0.95	0.92	0.95	3.47	ppb
Zirconium	91-1	0.95	0.93	0.89	0.92	3.37	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01	Instrumnet Name :	P8
Client Sample ID :	S72-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:36:06	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	131.21	130.87	121.03	127.70	4.53	ppb
Antimony	121-1	2.77	2.64	2.66	2.69	2.64	ppb
Arsenic	75-2	16.40	17.11	17.19	16.90	2.55	ppb
Barium	135-1	10.92	10.14	11.32	10.79	5.57	ppb
Barium	137-1	10.94	11.14	11.23	11.10	1.35	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				134		%
Bismuth	209-2				121		%
Boron	11-1	19.75	17.74	17.51	18.33	6.73	ppb
Boron	10-1	19.67	17.38	17.13	18.06	7.76	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.47	-1.23	-0.51	-2.07		ppb
Cadmium	108-1	0.11	0.25	0.04	0.14	80.74	ppb
Cadmium	111-1	0.15	0.18	0.25	0.19	28.23	ppb
Calcium	43-1	35771.77	35033.89	35296.01	35367.22	1.06	ppb
Calcium	44-1	35476.28	34443.75	35357.70	35092.57	1.61	ppb
Chromium	52-2	0.97	1.10	0.86	0.98	12.54	ppb
Cobalt	59-2	0.08	0.09	0.08	0.09	5.34	ppb
Copper	63-2	2.87	3.00	3.06	2.97	3.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				127		%
Indium	115-2				119		%
Iron	54-2	639.15	677.63	639.52	652.10	3.39	ppb
Iron	56-2	635.44	648.81	637.54	640.60	1.12	ppb
Iron	57-2	604.46	648.30	643.07	631.94	3.79	ppb
Krypton	83-1						cps
Lead	207-1	0.42	0.46	0.40	0.43	6.72	ppb
Lead	208-1	0.43	0.44	0.42	0.43	2.17	ppb
Lead	206-1	0.47	0.49	0.41	0.46	8.59	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01	Instrumnet Name :	P8
Client Sample ID :	S72-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:36:06	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				211		%
Magnesium	24-2	9103.33	9174.73	9123.28	9133.78	0.40	ppb
Manganese	55-2	177.65	184.30	179.75	180.57	1.88	ppb
Molybdenum	94-1	0.69	0.62	0.66	0.66	5.52	ppb
Molybdenum	95-1	0.64	0.61	0.59	0.61	4.14	ppb
Molybdenum	96-1	0.57	0.68	0.61	0.62	8.95	ppb
Molybdenum	97-1	0.74	0.71	0.45	0.63	24.95	ppb
Molybdenum	98-1	0.57	0.55	0.54	0.56	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.35	0.42	0.39	9.01	ppb
Phosphorus	31-2	30.77	-71.64	36.99	-1.29		ppb
Potassium	39-2	4526.20	4553.08	4544.62	4541.30	0.30	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	8.79	0.00	4.43	4.41	99.76	ppb
Selenium	78-2	0.14	-2.90	-0.40	-1.06		ppb
Selenium	82-1	-1.41	-1.49	-2.75	-1.88		ppb
Silicon	28-1	4592.82	4601.74	4524.70	4573.09	0.92	ppb
Silver	109-1	0.64	0.59	0.54	0.59	8.33	ppb
Silver	107-1	0.70	0.65	0.67	0.67	3.80	ppb
Sodium	23-2	16537.22	16393.59	16306.49	16412.43	0.71	ppb
Strontium	86-1	208.60	209.96	215.79	211.45	1.81	ppb
Strontium	88-1	219.22	217.16	221.04	219.14	0.89	ppb
Sulfur	34-1	6113.60	5603.36	4789.02	5501.99	12.14	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.01	0.02	26.67	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.24	ppb
Tin	118-1	6.98	7.61	7.21	7.26	4.42	ppb
Titanium	47-1	2.87	3.02	2.60	2.83	7.40	ppb
Uranium	238-1	0.10	0.09	0.09	0.09	3.40	ppb
Vanadium	51-2	0.28	0.34	0.33	0.32	9.88	ppb
Yttrium	89-1				102		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01	Instrumnet Name :	P8
Client Sample ID :	S72-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:36:06	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	51.98	52.65	51.71	52.11	0.93	ppb
Zirconium	90-1	0.15	0.11	0.16	0.14	20.94	ppb
Zirconium	91-1	0.16	0.10	0.13	0.13	21.85	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02	Instrumnet Name :	P8
Client Sample ID :	S72-0060	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:39:20	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70.19	78.75	91.46	80.14	13.35	ppb
Antimony	121-1	2.23	2.18	2.05	2.15	4.33	ppb
Arsenic	75-2	1.72	1.74	2.00	1.82	8.80	ppb
Barium	135-1	2.76	2.54	2.74	2.68	4.51	ppb
Barium	137-1	2.86	3.12	3.08	3.02	4.62	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1				125		%
Bismuth	209-2				115		%
Boron	11-1	10.45	10.01	9.21	9.89	6.36	ppb
Boron	10-1	9.62	10.50	8.72	9.61	9.27	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.56	-4.71	-2.99	-3.42		ppb
Cadmium	108-1	0.26	0.27	0.12	0.21	39.52	ppb
Cadmium	111-1	0.13	0.07	0.23	0.14	56.75	ppb
Calcium	43-1	14073.16	14124.45	14464.32	14220.64	1.49	ppb
Calcium	44-1	14022.99	14259.60	14400.62	14227.74	1.34	ppb
Chromium	52-2	1.52	1.39	1.31	1.41	7.50	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	24.67	ppb
Copper	63-2	2.96	2.80	3.15	2.97	5.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				120		%
Indium	115-2				113		%
Iron	54-2	163.90	155.08	166.01	161.66	3.59	ppb
Iron	56-2	156.74	157.87	159.60	158.07	0.91	ppb
Iron	57-2	166.81	168.26	156.00	163.69	4.09	ppb
Krypton	83-1						cps
Lead	207-1	0.43	0.47	0.46	0.45	4.57	ppb
Lead	208-1	0.42	0.47	0.48	0.46	7.28	ppb
Lead	206-1	0.41	0.46	0.50	0.46	10.03	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02	Instrumnet Name :	P8
Client Sample ID :	S72-0060	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:39:20	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				211		%
Magnesium	24-2	2392.55	2353.71	2460.70	2402.32	2.25	ppb
Manganese	55-2	72.11	71.20	72.21	71.84	0.77	ppb
Molybdenum	94-1	0.20	0.23	0.19	0.21	10.59	ppb
Molybdenum	95-1	0.27	0.19	0.26	0.24	17.76	ppb
Molybdenum	96-1	0.23	0.30	0.35	0.30	20.49	ppb
Molybdenum	97-1	0.31	0.24	0.21	0.25	20.60	ppb
Molybdenum	98-1	0.20	0.23	0.28	0.24	15.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.17	0.37	0.31	39.31	ppb
Phosphorus	31-2	-32.13	4.65	-24.22	-17.23		ppb
Potassium	39-2	1505.86	1490.02	1502.23	1499.37	0.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	2.25	6.80	2.24	3.77	69.81	ppb
Selenium	78-2	-0.70	1.52	0.86	0.56	202.47	ppb
Selenium	82-1	-0.07	-1.28	-2.59	-1.31		ppb
Silicon	28-1	1364.05	1361.31	1433.08	1386.15	2.93	ppb
Silver	109-1	0.49	0.59	0.56	0.55	9.04	ppb
Silver	107-1	0.56	0.56	0.59	0.57	2.56	ppb
Sodium	23-2	24188.72	24454.54	24571.85	24405.03	0.80	ppb
Strontium	86-1	80.04	79.55	80.02	79.87	0.35	ppb
Strontium	88-1	80.12	80.35	81.39	80.62	0.84	ppb
Sulfur	34-1	-2959.58	-3658.41	-2402.70	-3006.89		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.03	0.02	42.97	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	19.59	ppb
Tin	118-1	5.38	5.72	5.84	5.65	4.26	ppb
Titanium	47-1	2.43	2.86	2.76	2.68	8.34	ppb
Uranium	238-1	0.09	0.06	0.08	0.08	15.75	ppb
Vanadium	51-2	0.65	0.55	0.58	0.59	8.76	ppb
Yttrium	89-1				100		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02	Instrumnet Name :	P8
Client Sample ID :	S72-0060	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:39:20	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	27.35	27.88	28.08	27.77	1.35	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.41	ppb
Zirconium	91-1	0.06	0.06	0.06	0.06	0.93	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03	Instrumnet Name :	P8
Client Sample ID :	S72-0061	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:42:35	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.43	28.97	37.31	29.91	23.36	ppb
Antimony	121-1	2.18	2.16	1.90	2.08	7.48	ppb
Arsenic	75-2	9.93	10.55	10.39	10.29	3.15	ppb
Barium	135-1	22.10	22.03	22.11	22.08	0.20	ppb
Barium	137-1	22.61	22.39	23.33	22.78	2.17	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1				124		%
Bismuth	209-2				114		%
Boron	11-1	15.45	15.05	15.01	15.17	1.62	ppb
Boron	10-1	13.55	14.32	14.38	14.08	3.31	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.95	-2.70	-4.20	-3.28		ppb
Cadmium	108-1	-0.11	0.40	-0.11	0.06	480.69	ppb
Cadmium	111-1	-0.04	0.01	-0.02	-0.02		ppb
Calcium	43-1	33644.06	34019.99	33726.44	33796.83	0.58	ppb
Calcium	44-1	32877.55	33896.36	33676.00	33483.30	1.60	ppb
Chromium	52-2	1.22	1.20	1.09	1.17	5.91	ppb
Cobalt	59-2	0.01	0.04	0.01	0.02	73.19	ppb
Copper	63-2	2.98	2.95	2.92	2.95	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				122		%
Indium	115-2				113		%
Iron	54-2	899.92	922.87	910.98	911.26	1.26	ppb
Iron	56-2	873.60	902.43	882.15	886.06	1.67	ppb
Iron	57-2	910.93	881.12	903.58	898.54	1.73	ppb
Krypton	83-1						cps
Lead	207-1	0.44	0.57	0.57	0.53	14.81	ppb
Lead	208-1	0.53	0.56	0.55	0.55	2.74	ppb
Lead	206-1	0.55	0.59	0.52	0.55	6.08	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03	Instrumnet Name :	P8
Client Sample ID :	S72-0061	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:42:35	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				211		%
Magnesium	24-2	8441.20	8694.60	8529.39	8555.06	1.50	ppb
Manganese	55-2	1449.85	1460.15	1450.02	1453.34	0.41	ppb
Molybdenum	94-1	0.62	0.60	0.52	0.58	8.70	ppb
Molybdenum	95-1	0.72	0.76	0.80	0.76	5.35	ppb
Molybdenum	96-1	0.83	0.75	0.94	0.84	11.36	ppb
Molybdenum	97-1	0.83	0.68	0.72	0.74	10.48	ppb
Molybdenum	98-1	0.79	0.80	0.70	0.76	7.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.65	0.43	0.50	24.27	ppb
Phosphorus	31-2	12.74	-32.92	-58.02	-26.07		ppb
Potassium	39-2	3422.94	3482.98	3428.32	3444.75	0.96	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	4.52	2.21	0.00	2.25	100.73	ppb
Selenium	78-2	1.10	-2.33	0.72	-0.17		ppb
Selenium	82-1	-1.92	-4.00	-1.27	-2.40		ppb
Silicon	28-1	7428.05	7411.44	7556.00	7465.16	1.06	ppb
Silver	109-1	0.49	0.50	0.49	0.49	1.80	ppb
Silver	107-1	0.48	0.49	0.51	0.49	2.74	ppb
Sodium	23-2	29134.30	29559.93	28948.82	29214.35	1.07	ppb
Strontium	86-1	192.44	186.99	188.99	189.47	1.46	ppb
Strontium	88-1	198.70	192.57	194.28	195.18	1.62	ppb
Sulfur	34-1	935.60	76.26	309.22	440.36	100.92	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.02	0.00	0.01	167.22	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	27.75	ppb
Tin	118-1	6.36	6.45	6.57	6.46	1.61	ppb
Titanium	47-1	1.27	1.60	1.02	1.30	22.58	ppb
Uranium	238-1	0.11	0.12	0.14	0.12	12.61	ppb
Vanadium	51-2	0.25	0.40	0.37	0.34	23.05	ppb
Yttrium	89-1				103		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03	Instrumnet Name :	P8
Client Sample ID :	S72-0061	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:42:35	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	303.40	304.75	301.86	303.34	0.48	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	39.19	ppb
Zirconium	91-1	0.00	0.01	0.06	0.03	131.89	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04	Instrumnet Name :	P8
Client Sample ID :	S72-0062	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:45:49	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.15	24.94	27.90	25.00	11.50	ppb
Antimony	121-1	1.81	1.72	1.74	1.76	2.69	ppb
Arsenic	75-2	3.39	3.15	3.08	3.21	5.12	ppb
Barium	135-1	10.01	10.92	10.46	10.46	4.31	ppb
Barium	137-1	10.36	10.72	9.88	10.32	4.10	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1				123		%
Bismuth	209-2				109		%
Boron	11-1	13.25	13.71	14.20	13.72	3.47	ppb
Boron	10-1	13.24	12.42	13.22	12.96	3.62	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.26	-2.73	-3.18	-3.39		ppb
Cadmium	108-1	-0.11	-0.11	0.03	-0.06		ppb
Cadmium	111-1	-0.04	-0.03	-0.05	-0.04		ppb
Calcium	43-1	28407.45	27062.41	27583.05	27684.30	2.45	ppb
Calcium	44-1	27742.12	27387.05	27497.63	27542.27	0.66	ppb
Chromium	52-2	1.35	1.13	1.28	1.25	8.94	ppb
Cobalt	59-2	1.73	1.59	1.60	1.64	4.81	ppb
Copper	63-2	2.52	2.81	2.59	2.64	5.83	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				111		%
Holmium	165-2				101		%
Indium	115-1				121		%
Indium	115-2				107		%
Iron	54-2	592.36	598.09	596.63	595.70	0.50	ppb
Iron	56-2	591.42	573.44	586.78	583.88	1.60	ppb
Iron	57-2	595.64	587.71	604.64	596.00	1.42	ppb
Krypton	83-1						cps
Lead	207-1	0.20	0.29	0.28	0.25	19.27	ppb
Lead	208-1	0.23	0.26	0.28	0.25	10.29	ppb
Lead	206-1	0.19	0.27	0.27	0.24	19.76	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04	Instrumnet Name :	P8
Client Sample ID :	S72-0062	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:45:49	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				212		%
Magnesium	24-2	7223.23	7027.74	7069.40	7106.79	1.45	ppb
Manganese	55-2	980.14	934.89	958.96	958.00	2.36	ppb
Molybdenum	94-1	0.44	0.41	0.40	0.42	5.32	ppb
Molybdenum	95-1	0.59	0.56	0.57	0.57	2.54	ppb
Molybdenum	96-1	0.58	0.56	0.63	0.59	5.91	ppb
Molybdenum	97-1	0.62	0.48	0.51	0.54	13.46	ppb
Molybdenum	98-1	0.59	0.57	0.53	0.57	5.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.17	1.27	1.28	9.67	ppb
Phosphorus	31-2	10.96	-7.87	-37.88	-11.60		ppb
Potassium	39-2	2338.01	2318.98	2356.31	2337.77	0.80	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	2.35	2.26	2.25	2.28	2.54	ppb
Selenium	78-2	-1.90	0.30	0.87	-0.24		ppb
Selenium	82-1	-1.84	-1.98	-2.61	-2.14		ppb
Silicon	28-1	4981.67	4972.56	4934.84	4963.02	0.50	ppb
Silver	109-1	0.46	0.44	0.44	0.44	2.73	ppb
Silver	107-1	0.47	0.43	0.48	0.46	6.22	ppb
Sodium	23-2	33601.64	32135.34	32642.20	32793.06	2.27	ppb
Strontium	86-1	221.75	222.49	227.64	223.96	1.43	ppb
Strontium	88-1	232.01	229.91	233.80	231.91	0.84	ppb
Sulfur	34-1	-4437.20	-3854.00	-3795.53	-4028.91		ppb
Terbium	159-1				111		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.01	0.02	47.01	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	27.19	ppb
Tin	118-1	3.88	3.93	4.10	3.97	2.99	ppb
Titanium	47-1	0.94	0.79	1.09	0.94	16.06	ppb
Uranium	238-1	0.52	0.56	0.57	0.55	5.16	ppb
Vanadium	51-2	0.26	0.29	0.37	0.31	17.47	ppb
Yttrium	89-1				104		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04	Instrumnet Name :	P8
Client Sample ID :	S72-0062	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:45:49	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	210.46	201.18	204.57	205.40	2.29	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	28.99	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	108.09	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05	Instrumnet Name :	P8
Client Sample ID :	S72-0063	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:49:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127.05	120.65	130.16	125.95	3.85	ppb
Antimony	121-1	1.89	1.86	1.75	1.84	3.99	ppb
Arsenic	75-2	159.47	158.85	158.62	158.98	0.28	ppb
Barium	135-1	8.86	8.63	8.73	8.74	1.27	ppb
Barium	137-1	9.06	8.76	9.14	8.98	2.20	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Boron	11-1	10.58	10.40	11.06	10.68	3.19	ppb
Boron	10-1	10.12	10.47	9.89	10.16	2.83	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.16	-3.83	-1.30	-3.43		ppb
Cadmium	108-1	0.11	0.11	0.18	0.13	30.70	ppb
Cadmium	111-1	0.18	0.27	0.36	0.27	33.10	ppb
Calcium	43-1	29501.24	29643.11	29105.31	29416.55	0.95	ppb
Calcium	44-1	28855.69	28879.20	29096.34	28943.74	0.46	ppb
Chromium	52-2	1.08	1.08	1.01	1.06	3.43	ppb
Cobalt	59-2	0.47	0.45	0.43	0.45	3.99	ppb
Copper	63-2	3.43	3.38	3.36	3.39	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				114		%
Indium	115-2				104		%
Iron	54-2	1595.92	1566.52	1565.88	1576.11	1.09	ppb
Iron	56-2	1570.68	1569.32	1564.36	1568.12	0.21	ppb
Iron	57-2	1635.01	1587.06	1566.28	1596.12	2.21	ppb
Krypton	83-1						cps
Lead	207-1	0.62	0.70	0.71	0.68	7.33	ppb
Lead	208-1	0.65	0.69	0.69	0.68	3.40	ppb
Lead	206-1	0.63	0.75	0.75	0.71	9.41	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05	Instrumnet Name :	P8
Client Sample ID :	S72-0063	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:49:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				202		%
Magnesium	24-2	5526.55	5517.74	5590.50	5544.93	0.72	ppb
Manganese	55-2	900.89	905.16	900.80	902.28	0.28	ppb
Molybdenum	94-1	1.88	1.80	1.85	1.84	2.06	ppb
Molybdenum	95-1	2.78	2.92	2.83	2.84	2.60	ppb
Molybdenum	96-1	2.47	2.56	2.74	2.59	5.25	ppb
Molybdenum	97-1	2.80	2.67	2.92	2.80	4.37	ppb
Molybdenum	98-1	2.72	2.73	2.87	2.77	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.18	0.92	1.04	1.05	12.36	ppb
Phosphorus	31-2	-10.35	-76.04	-43.30	-43.23		ppb
Potassium	39-2	3521.56	3435.37	3504.41	3487.11	1.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.00	4.60	13.85	6.15	114.72	ppb
Selenium	78-2	-0.07	-0.19	-0.77	-0.34		ppb
Selenium	82-1	-2.08	-2.17	-2.24	-2.16		ppb
Silicon	28-1	3678.01	3675.54	3703.75	3685.77	0.42	ppb
Silver	109-1	0.46	0.47	0.43	0.45	4.49	ppb
Silver	107-1	0.45	0.42	0.41	0.43	5.17	ppb
Sodium	23-2	64421.25	64740.16	65844.42	65001.94	1.15	ppb
Strontium	86-1	216.55	213.64	219.12	216.44	1.27	ppb
Strontium	88-1	216.80	215.07	222.80	218.22	1.86	ppb
Sulfur	34-1	-4142.44	-4281.99	-4568.72	-4331.05		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.00	0.01	0.01	71.43	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	35.81	ppb
Tin	118-1	3.60	3.86	4.19	3.88	7.62	ppb
Titanium	47-1	6.04	5.38	6.01	5.81	6.47	ppb
Uranium	238-1	0.40	0.43	0.42	0.42	3.51	ppb
Vanadium	51-2	0.99	1.00	1.14	1.04	8.23	ppb
Yttrium	89-1				100		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05	Instrumnet Name :	P8
Client Sample ID :	S72-0063	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:49:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	214.95	212.54	213.87	213.79	0.56	ppb
Zirconium	90-1	0.08	0.09	0.13	0.10	26.83	ppb
Zirconium	91-1	0.08	0.07	0.11	0.09	27.60	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:05:19	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50683.32	50409.34	51607.61	50900.09	1.23	ppb
Antimony	121-1	496.25	491.06	494.85	494.05	0.54	ppb
Arsenic	75-2	493.72	487.15	491.55	490.80	0.68	ppb
Barium	135-1	2517.09	2529.32	2549.42	2531.94	0.64	ppb
Barium	137-1	2564.93	2523.52	2573.44	2553.96	1.05	ppb
Beryllium	9-1	489.50	489.98	493.18	490.89	0.41	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	11-1	436.72	476.63	500.52	471.29	6.84	ppb
Boron	10-1	436.06	468.00	499.51	467.86	6.78	ppb
Bromine	81-1						cps
Cadmium	106-1	491.12	495.06	480.39	488.86	1.55	ppb
Cadmium	108-1	481.85	486.88	498.49	489.08	1.75	ppb
Cadmium	111-1	486.45	484.24	487.00	485.90	0.30	ppb
Calcium	43-1	239592.05	246400.18	243308.36	243100.20	1.40	ppb
Calcium	44-1	243978.64	242400.26	239152.96	241843.95	1.02	ppb
Chromium	52-2	512.81	508.57	523.82	515.07	1.53	ppb
Cobalt	59-2	503.70	500.35	511.07	505.04	1.09	ppb
Copper	63-2	5006.31	4996.55	5041.05	5014.64	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	54-2	124747.52	123325.16	127901.71	125324.80	1.87	ppb
Iron	56-2	121541.46	119851.66	123994.55	121795.89	1.71	ppb
Iron	57-2	127489.16	123013.45	128080.99	126194.53	2.20	ppb
Krypton	83-1						cps
Lead	207-1	2559.62	2552.38	2562.59	2558.20	0.21	ppb
Lead	208-1	2550.41	2533.11	2550.96	2544.83	0.40	ppb
Lead	206-1	2549.71	2543.84	2567.00	2553.52	0.47	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:05:19	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	244732.74	241216.50	251342.41	245763.88	2.09	ppb
Manganese	55-2	5047.89	4991.89	5106.41	5048.73	1.13	ppb
Molybdenum	94-1	2527.14	2464.20	2469.99	2487.11	1.40	ppb
Molybdenum	95-1	2540.45	2455.29	2496.00	2497.25	1.71	ppb
Molybdenum	96-1	2530.38	2521.70	2474.28	2508.78	1.20	ppb
Molybdenum	97-1	2517.47	2500.80	2486.16	2501.47	0.63	ppb
Molybdenum	98-1	2534.30	2474.28	2499.37	2502.65	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.42	505.58	515.48	508.16	1.27	ppb
Phosphorus	31-2	10405.61	9779.92	9971.63	10052.38	3.19	ppb
Potassium	39-2	122319.91	121890.74	124788.15	122999.60	1.27	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	77-2	489.16	503.70	502.95	498.60	1.64	ppb
Selenium	78-2	473.63	480.72	489.56	481.30	1.66	ppb
Selenium	82-1	494.72	476.37	483.13	484.74	1.92	ppb
Silicon	28-1	401.38	422.43	415.29	413.03	2.59	ppb
Silver	109-1	491.58	495.83	495.50	494.30	0.48	ppb
Silver	107-1	492.28	487.96	485.99	488.74	0.66	ppb
Sodium	23-2	247727.04	244710.91	255551.52	249329.82	2.24	ppb
Strontium	86-1	498.31	492.77	490.67	493.92	0.80	ppb
Strontium	88-1	509.17	491.22	493.07	497.82	1.98	ppb
Sulfur	34-1	6535.18	6766.45	5556.19	6285.94	10.22	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	502.76	498.49	500.50	500.58	0.43	ppb
Thallium	205-1	508.34	505.16	507.47	506.99	0.33	ppb
Tin	118-1	505.82	494.96	502.83	501.21	1.12	ppb
Titanium	47-1	2472.24	2483.69	2460.07	2472.00	0.48	ppb
Uranium	238-1	514.54	514.38	512.05	513.66	0.27	ppb
Vanadium	51-2	502.38	495.53	513.71	503.87	1.82	ppb
Yttrium	89-1				110		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:05:19	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	4961.79	4869.09	5001.34	4944.07	1.37	ppb
Zirconium	90-1	506.19	491.79	500.39	499.46	1.45	ppb
Zirconium	91-1	498.33	492.86	488.98	493.39	0.95	ppb

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P8
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 15:13:37 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.68	-1.09	-4.12	-1.97		ppb
Antimony	121-1	0.05	0.04	0.06	0.05	17.74	ppb
Arsenic	75-2	0.03	0.00	0.05	0.03	95.51	ppb
Barium	135-1	0.03	0.05	0.00	0.02	92.06	ppb
Barium	137-1	-0.02	-0.02	0.01	-0.01		ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	42.87	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	11-1	16.11	15.83	15.27	15.74	2.72	ppb
Boron	10-1	15.74	14.84	15.20	15.26	2.97	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.79	-5.96	-0.72	-2.82		ppb
Cadmium	108-1	-0.18	-0.04	-0.18	-0.13		ppb
Cadmium	111-1	-0.03	-0.17	-0.01	-0.07		ppb
Calcium	43-1	-0.37	1.53	-2.64	-0.49		ppb
Calcium	44-1	-54.82	-55.85	-62.11	-57.59		ppb
Chromium	52-2	0.13	0.13	-0.02	0.08	104.04	ppb
Cobalt	59-2	-0.05	-0.07	-0.04	-0.05		ppb
Copper	63-2	0.49	0.55	0.55	0.53	6.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	-3.04	-3.52	-4.86	-3.81		ppb
Iron	56-2	-1.70	-1.89	-1.23	-1.61		ppb
Iron	57-2	-1.95	-1.97	-1.33	-1.75		ppb
Krypton	83-1						cps
Lead	207-1	0.07	0.08	0.08	0.08	7.46	ppb
Lead	208-1	0.08	0.11	0.08	0.09	17.59	ppb
Lead	206-1	0.07	0.12	0.11	0.10	28.92	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:13:37	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	1.33	0.20	1.79	1.11	74.10	ppb
Manganese	55-2	-0.19	-0.20	-0.23	-0.21		ppb
Molybdenum	94-1	0.01	-0.02	0.05	0.01	258.42	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	1775.31	ppb
Molybdenum	96-1	0.00	0.04	0.02	0.02	124.59	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	169.80	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	220.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.16	-0.09		ppb
Phosphorus	31-2	-92.21	-43.16	-106.56	-80.64		ppb
Potassium	39-2	-90.38	-71.36	-85.87	-82.53		ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	2.06	0.00	0.00	0.69	173.21	ppb
Selenium	78-2	-0.23	-1.31	0.60	-0.31		ppb
Selenium	82-1	-1.61	-1.24	-1.15	-1.33		ppb
Silicon	28-1	-46.07	-42.88	-52.82	-47.26		ppb
Silver	109-1	0.05	0.04	0.05	0.04	11.64	ppb
Silver	107-1	0.04	0.03	0.04	0.04	6.04	ppb
Sodium	23-2	-5.95	-9.31	-15.64	-10.30		ppb
Strontium	86-1	0.28	-0.07	0.10	0.10	168.32	ppb
Strontium	88-1	0.01	-0.01	0.00	0.00	620.23	ppb
Sulfur	34-1	-3956.10	-3689.52	-5318.67	-4321.43		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.05	0.06	0.07	33.29	ppb
Thallium	205-1	0.08	0.05	0.06	0.06	20.80	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	275.76	ppb
Titanium	47-1	-0.46	-0.38	-0.18	-0.34		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	405.61	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	57.66	ppb
Yttrium	89-1				105		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:13:37	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	0.63	0.61	0.46	0.57	16.41	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	83.47	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	48.42	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06	Instrumnet Name :	P8
Client Sample ID :	S72-0064	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:16:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128.44	123.47	117.99	123.30	4.24	ppb
Antimony	121-1	4.72	3.59	2.65	3.65	28.34	ppb
Arsenic	75-2	154.27	158.38	155.50	156.05	1.35	ppb
Barium	135-1	8.85	8.85	8.79	8.83	0.39	ppb
Barium	137-1	8.86	8.72	8.46	8.68	2.36	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				130		%
Bismuth	209-2				114		%
Boron	11-1	16.06	15.06	15.10	15.40	3.68	ppb
Boron	10-1	16.01	15.42	13.42	14.95	9.10	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.16	-4.50	-1.98	-2.88		ppb
Cadmium	108-1	0.26	0.11	0.53	0.30	70.88	ppb
Cadmium	111-1	0.27	0.16	0.28	0.23	29.19	ppb
Calcium	43-1	29060.08	29558.05	29602.67	29406.94	1.02	ppb
Calcium	44-1	29174.17	29492.53	29013.69	29226.79	0.83	ppb
Chromium	52-2	1.35	1.29	1.41	1.35	4.18	ppb
Cobalt	59-2	0.44	0.44	0.35	0.41	12.02	ppb
Copper	63-2	3.39	3.40	3.35	3.38	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				106		%
Holmium	165-2				101		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	54-2	1584.44	1609.17	1600.06	1597.89	0.78	ppb
Iron	56-2	1572.61	1559.71	1574.06	1568.79	0.50	ppb
Iron	57-2	1590.58	1592.35	1608.50	1597.15	0.62	ppb
Krypton	83-1						cps
Lead	207-1	0.75	0.68	0.65	0.69	7.03	ppb
Lead	208-1	0.74	0.74	0.75	0.74	0.73	ppb
Lead	206-1	0.82	0.79	0.82	0.81	1.53	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06	Instrumnet Name :	P8
Client Sample ID :	S72-0064	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:16:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				160		%
Magnesium	24-2	5627.27	5536.44	5663.90	5609.20	1.17	ppb
Manganese	55-2	890.46	895.26	904.83	896.85	0.82	ppb
Molybdenum	94-1	1.89	2.04	2.22	2.05	8.00	ppb
Molybdenum	95-1	2.80	2.93	2.74	2.82	3.39	ppb
Molybdenum	96-1	2.71	2.39	2.76	2.62	7.66	ppb
Molybdenum	97-1	2.45	2.60	2.73	2.59	5.41	ppb
Molybdenum	98-1	2.80	2.84	2.73	2.79	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.59	0.55	0.61	12.31	ppb
Phosphorus	31-2	-34.38	-3.12	38.86	0.45	8083.14	ppb
Potassium	39-2	3629.58	3538.72	3529.38	3565.89	1.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.00	4.62	0.00	1.54	173.21	ppb
Selenium	78-2	-0.17	-1.17	-0.38	-0.57		ppb
Selenium	82-1	0.16	0.07	-0.57	-0.11		ppb
Silicon	28-1	3732.94	3782.39	3769.13	3761.49	0.68	ppb
Silver	109-1	0.84	0.79	0.77	0.80	4.42	ppb
Silver	107-1	0.74	0.78	0.83	0.78	6.00	ppb
Sodium	23-2	65226.78	65119.36	65168.41	65171.52	0.08	ppb
Strontium	86-1	213.95	212.48	213.79	213.40	0.38	ppb
Strontium	88-1	220.55	219.62	216.15	218.77	1.06	ppb
Sulfur	34-1	-1485.56	-2543.55	-3325.33	-2451.48		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.03	0.03	4.40	ppb
Thallium	205-1	0.05	0.03	0.03	0.04	32.22	ppb
Tin	118-1	8.15	8.54	8.48	8.39	2.51	ppb
Titanium	47-1	5.45	5.94	5.83	5.74	4.50	ppb
Uranium	238-1	0.42	0.40	0.38	0.40	5.29	ppb
Vanadium	51-2	0.95	0.93	0.99	0.96	2.92	ppb
Yttrium	89-1				100		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06	Instrumnet Name :	P8
Client Sample ID :	S72-0064	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:16:50	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	220.77	221.20	222.89	221.62	0.51	ppb
Zirconium	90-1	0.11	0.11	0.16	0.13	23.66	ppb
Zirconium	91-1	0.15	0.11	0.14	0.13	16.79	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07	Instrumnet Name :	P8
Client Sample ID :	S72-0065	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:20:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.46	502.28	524.46	512.07	2.21	ppb
Antimony	121-1	2.03	1.69	1.80	1.84	9.36	ppb
Arsenic	75-2	1.16	1.45	1.58	1.39	15.48	ppb
Barium	135-1	4.12	4.16	3.81	4.03	4.80	ppb
Barium	137-1	3.93	4.11	4.29	4.11	4.39	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	169.88	ppb
Bismuth	209-1				115		%
Bismuth	209-2				105		%
Boron	11-1	7.42	6.85	7.13	7.13	4.00	ppb
Boron	10-1	7.37	6.30	6.51	6.72	8.42	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.03	-2.65	-2.95	-3.21		ppb
Cadmium	108-1	0.35	0.33	0.04	0.24	70.57	ppb
Cadmium	111-1	0.13	0.17	0.13	0.14	15.36	ppb
Calcium	43-1	1943.78	1870.78	1772.82	1862.46	4.61	ppb
Calcium	44-1	1820.34	1837.44	1836.58	1831.45	0.53	ppb
Chromium	52-2	4.94	4.67	5.13	4.91	4.64	ppb
Cobalt	59-2	0.50	0.50	0.44	0.48	7.40	ppb
Copper	63-2	4.80	5.30	5.14	5.08	5.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	54-2	2747.37	2748.27	2757.82	2751.15	0.21	ppb
Iron	56-2	2758.23	2770.19	2744.95	2757.79	0.46	ppb
Iron	57-2	2661.53	2738.87	2743.11	2714.50	1.69	ppb
Krypton	83-1						cps
Lead	207-1	0.90	1.08	1.09	1.02	10.50	ppb
Lead	208-1	0.99	1.07	1.11	1.06	5.76	ppb
Lead	206-1	1.08	1.14	1.28	1.17	9.01	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07	Instrumnet Name :	P8
Client Sample ID :	S72-0065	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:20:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				189		%
Magnesium	24-2	585.22	566.11	572.77	574.70	1.69	ppb
Manganese	55-2	61.37	58.88	60.66	60.30	2.12	ppb
Molybdenum	94-1	0.65	0.68	0.63	0.65	3.55	ppb
Molybdenum	95-1	0.34	0.36	0.48	0.40	19.16	ppb
Molybdenum	96-1	0.36	0.50	0.39	0.42	17.10	ppb
Molybdenum	97-1	0.41	0.32	0.47	0.40	19.21	ppb
Molybdenum	98-1	0.41	0.39	0.34	0.38	9.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.81	5.45	5.48	5.58	3.59	ppb
Phosphorus	31-2	3.30	61.88	-13.14	17.35	227.33	ppb
Potassium	39-2	936.34	936.00	926.36	932.90	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	0.00	7.30	2.40	3.23	115.10	ppb
Selenium	78-2	-0.54	-0.69	1.55	0.10	1203.07	ppb
Selenium	82-1	-0.76	-1.41	-0.13	-0.77		ppb
Silicon	28-1	2277.76	2312.45	2287.95	2292.72	0.78	ppb
Silver	109-1	0.56	0.58	0.63	0.59	6.26	ppb
Silver	107-1	0.66	0.63	0.60	0.63	4.54	ppb
Sodium	23-2	3327.94	3282.09	3343.16	3317.73	0.96	ppb
Strontium	86-1	12.14	12.62	12.26	12.34	2.01	ppb
Strontium	88-1	12.44	12.34	12.42	12.40	0.41	ppb
Sulfur	34-1	-4223.70	-4580.40	-4594.37	-4466.16		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.01	0.02	0.02	37.14	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	22.67	ppb
Tin	118-1	5.44	5.26	5.43	5.38	1.84	ppb
Titanium	47-1	23.66	21.65	21.25	22.18	5.82	ppb
Uranium	238-1	0.07	0.08	0.09	0.08	16.42	ppb
Vanadium	51-2	1.55	1.64	1.78	1.66	6.98	ppb
Yttrium	89-1				98		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07	Instrumnet Name :	P8
Client Sample ID :	S72-0065	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:20:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				88		%
Zinc	66-2	106.71	108.02	108.83	107.85	0.99	ppb
Zirconium	90-1	0.51	0.19	0.18	0.29	63.42	ppb
Zirconium	91-1	0.15	0.23	0.14	0.17	28.73	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUP	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:23:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	526.86	513.48	516.51	518.95	1.35	ppb
Antimony	121-1	1.79	1.62	1.62	1.68	5.87	ppb
Arsenic	75-2	1.35	1.63	1.63	1.53	10.34	ppb
Barium	135-1	3.89	3.89	3.86	3.88	0.42	ppb
Barium	137-1	3.96	3.89	3.92	3.92	0.89	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	95.37	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Boron	11-1	6.12	5.66	5.68	5.82	4.52	ppb
Boron	10-1	5.75	6.21	4.92	5.63	11.59	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.54	-2.48	-3.01	-2.68		ppb
Cadmium	108-1	-0.11	0.47	0.11	0.16	184.33	ppb
Cadmium	111-1	0.10	0.18	0.19	0.16	32.48	ppb
Calcium	43-1	1963.90	1876.29	1983.68	1941.29	2.94	ppb
Calcium	44-1	1894.73	1834.03	1860.94	1863.23	1.63	ppb
Chromium	52-2	3.71	3.53	3.64	3.63	2.53	ppb
Cobalt	59-2	0.50	0.48	0.53	0.50	4.52	ppb
Copper	63-2	5.04	4.99	5.26	5.10	2.84	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				108		%
Holmium	165-2				99		%
Indium	115-1				113		%
Indium	115-2				101		%
Iron	54-2	2769.95	2698.27	2807.98	2758.73	2.02	ppb
Iron	56-2	2768.07	2735.94	2780.51	2761.51	0.83	ppb
Iron	57-2	2741.29	2824.98	2717.58	2761.28	2.04	ppb
Krypton	83-1						cps
Lead	207-1	0.90	1.02	1.02	0.98	7.17	ppb
Lead	208-1	0.97	1.07	1.08	1.04	5.89	ppb
Lead	206-1	0.96	1.11	1.08	1.05	7.37	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUP	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:23:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				190		%
Magnesium	24-2	594.03	587.10	592.88	591.33	0.63	ppb
Manganese	55-2	61.45	59.52	60.67	60.55	1.60	ppb
Molybdenum	94-1	0.42	0.47	0.60	0.49	18.50	ppb
Molybdenum	95-1	0.43	0.41	0.47	0.44	6.94	ppb
Molybdenum	96-1	0.44	0.40	0.36	0.40	10.47	ppb
Molybdenum	97-1	0.44	0.36	0.37	0.39	11.37	ppb
Molybdenum	98-1	0.36	0.36	0.36	0.36	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.80	5.63	5.77	5.73	1.59	ppb
Phosphorus	31-2	-22.42	87.40	3.37	22.78	252.08	ppb
Potassium	39-2	927.65	896.55	930.41	918.20	2.05	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	7.11	4.67	2.36	4.71	50.33	ppb
Selenium	78-2	-0.84	-1.11	-1.05	-1.00		ppb
Selenium	82-1	-2.56	-1.51	-2.00	-2.02		ppb
Silicon	28-1	2310.91	2261.18	2275.89	2282.66	1.12	ppb
Silver	109-1	0.55	0.47	0.53	0.52	8.08	ppb
Silver	107-1	0.50	0.47	0.53	0.50	6.06	ppb
Sodium	23-2	3355.24	3288.97	3308.42	3317.54	1.03	ppb
Strontium	86-1	12.07	12.15	12.37	12.20	1.29	ppb
Strontium	88-1	12.46	12.51	12.40	12.46	0.41	ppb
Sulfur	34-1	-5596.27	-7300.85	-7297.02	-6731.38		ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.01	54.35	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	40.11	ppb
Tin	118-1	4.34	4.72	4.58	4.55	4.23	ppb
Titanium	47-1	22.92	22.06	21.56	22.18	3.10	ppb
Uranium	238-1	0.08	0.10	0.07	0.08	17.59	ppb
Vanadium	51-2	1.61	1.63	1.68	1.64	2.30	ppb
Yttrium	89-1				100		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUP	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:23:18	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				90		%
Zinc	66-2	107.10	105.91	109.61	107.54	1.76	ppb
Zirconium	90-1	0.16	0.19	0.16	0.17	7.19	ppb
Zirconium	91-1	0.15	0.22	0.14	0.17	23.89	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065L	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:26:34	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101.48	94.59	101.06	99.04	3.90	ppb
Antimony	121-1	0.78	0.70	0.64	0.71	10.43	ppb
Arsenic	75-2	0.41	0.19	0.36	0.32	36.02	ppb
Barium	135-1	0.69	0.73	0.81	0.74	7.77	ppb
Barium	137-1	0.88	0.80	0.82	0.83	4.86	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	11-1	5.17	5.30	5.08	5.19	2.09	ppb
Boron	10-1	4.97	5.12	4.76	4.95	3.64	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.68	-4.01	-5.07	-4.25		ppb
Cadmium	108-1	-0.04	-0.04	0.09	0.00	2761.53	ppb
Cadmium	111-1	-0.04	-0.09	-0.10	-0.08		ppb
Calcium	43-1	419.01	395.89	352.60	389.17	8.66	ppb
Calcium	44-1	338.22	339.49	337.54	338.42	0.29	ppb
Chromium	52-2	0.84	0.93	0.82	0.86	6.85	ppb
Cobalt	59-2	0.02	0.05	0.06	0.04	44.97	ppb
Copper	63-2	1.33	1.56	1.37	1.42	8.59	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				113		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	54-2	530.07	526.77	518.80	525.21	1.10	ppb
Iron	56-2	525.61	530.27	533.52	529.80	0.75	ppb
Iron	57-2	535.29	546.60	554.31	545.40	1.75	ppb
Krypton	83-1						cps
Lead	207-1	0.16	0.19	0.21	0.19	14.02	ppb
Lead	208-1	0.19	0.18	0.20	0.19	5.55	ppb
Lead	206-1	0.22	0.19	0.18	0.20	10.28	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065L	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:26:34	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				131		%
Magnesium	24-2	117.56	116.38	116.60	116.85	0.53	ppb
Manganese	55-2	11.31	10.72	11.62	11.22	4.11	ppb
Molybdenum	94-1	0.16	0.11	0.04	0.10	54.50	ppb
Molybdenum	95-1	0.10	0.05	0.10	0.08	35.05	ppb
Molybdenum	96-1	0.10	0.08	0.10	0.09	10.55	ppb
Molybdenum	97-1	0.08	0.11	0.13	0.11	22.81	ppb
Molybdenum	98-1	0.04	0.08	0.09	0.07	42.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.07	1.12	1.06	6.63	ppb
Phosphorus	31-2	-19.46	-27.79	-79.98	-42.41		ppb
Potassium	39-2	123.35	130.24	128.97	127.52	2.87	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	6.60	0.00	2.17	2.92	115.09	ppb
Selenium	78-2	0.91	-0.88	-0.70	-0.22		ppb
Selenium	82-1	-0.40	-2.06	-1.88	-1.45		ppb
Silicon	28-1	397.99	432.38	413.22	414.53	4.16	ppb
Silver	109-1	0.21	0.19	0.22	0.21	8.04	ppb
Silver	107-1	0.18	0.19	0.19	0.19	3.63	ppb
Sodium	23-2	697.60	695.86	687.20	693.56	0.80	ppb
Strontium	86-1	2.49	2.15	2.48	2.37	8.04	ppb
Strontium	88-1	2.43	2.53	2.46	2.48	1.97	ppb
Sulfur	34-1	-7873.94	-6483.47	-8044.59	-7467.33		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.00	-0.01	0.01	0.00	304.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	24.95	ppb
Tin	118-1	0.38	0.30	0.31	0.33	12.89	ppb
Titanium	47-1	3.27	4.01	4.71	4.00	18.02	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	19.38	ppb
Vanadium	51-2	0.37	0.31	0.32	0.33	8.83	ppb
Yttrium	89-1				105		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065L	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:26:34	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	21.51	20.31	21.97	21.26	4.02	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	25.75	ppb
Zirconium	91-1	0.04	0.01	0.07	0.04	67.94	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08	Instrumnet Name :	P8
Client Sample ID :	S72-0065MS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:29:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10332.89	10314.70	10119.56	10255.72	1.15	ppb
Antimony	121-1	501.71	523.53	514.62	513.29	2.14	ppb
Arsenic	75-2	522.33	531.14	523.86	525.78	0.90	ppb
Barium	135-1	2500.89	2569.09	2446.84	2505.61	2.44	ppb
Barium	137-1	2526.28	2527.05	2539.57	2530.97	0.29	ppb
Beryllium	9-1	257.60	247.64	244.22	249.82	2.78	ppb
Bismuth	209-1				114		%
Bismuth	209-2				100		%
Boron	11-1	218.17	222.50	234.94	225.20	3.86	ppb
Boron	10-1	212.90	215.60	226.02	218.17	3.18	ppb
Bromine	81-1						cps
Cadmium	106-1	478.22	496.20	494.54	489.66	2.03	ppb
Cadmium	108-1	473.50	505.01	488.67	489.06	3.22	ppb
Cadmium	111-1	492.17	499.11	486.20	492.49	1.31	ppb
Calcium	43-1	52218.49	52419.20	52697.55	52445.08	0.46	ppb
Calcium	44-1	51919.06	51178.00	50631.05	51242.71	1.26	ppb
Chromium	52-2	540.88	541.26	538.92	540.36	0.23	ppb
Cobalt	59-2	554.18	559.53	543.71	552.47	1.46	ppb
Copper	63-2	1152.91	1143.79	1128.79	1141.83	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-1				108		%
Indium	115-2				95		%
Iron	54-2	30815.65	30828.87	30468.22	30704.25	0.67	ppb
Iron	56-2	29739.93	29753.07	29442.75	29645.25	0.59	ppb
Iron	57-2	30010.85	30292.08	29685.09	29996.01	1.01	ppb
Krypton	83-1						cps
Lead	207-1	481.41	477.79	481.14	480.11	0.42	ppb
Lead	208-1	487.70	490.46	487.28	488.48	0.35	ppb
Lead	206-1	477.34	474.82	482.21	478.12	0.79	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08	Instrumnet Name :	P8
Client Sample ID :	S72-0065MS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:29:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				173		%
Magnesium	24-2	53655.37	53078.95	51762.59	52832.31	1.84	ppb
Manganese	55-2	1140.58	1142.40	1111.89	1131.62	1.51	ppb
Molybdenum	94-1	2557.22	2527.05	2546.21	2543.49	0.60	ppb
Molybdenum	95-1	2576.31	2542.64	2546.01	2554.99	0.73	ppb
Molybdenum	96-1	2584.18	2544.10	2545.64	2557.98	0.89	ppb
Molybdenum	97-1	2570.60	2525.68	2549.92	2548.73	0.88	ppb
Molybdenum	98-1	2560.36	2496.58	2571.09	2542.68	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	577.90	575.42	563.73	572.35	1.32	ppb
Phosphorus	31-2	17.52	24.67	-10.82	10.46	179.53	ppb
Potassium	39-2	26899.78	26486.60	26301.04	26562.47	1.15	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	77-2	487.30	448.13	454.12	463.18	4.56	ppb
Selenium	78-2	491.59	465.70	496.79	484.70	3.44	ppb
Selenium	82-1	502.20	501.82	499.93	501.32	0.24	ppb
Silicon	28-1	2709.54	2678.56	2698.44	2695.52	0.58	ppb
Silver	109-1	499.31	504.40	500.11	501.27	0.55	ppb
Silver	107-1	496.51	497.55	488.65	494.24	0.99	ppb
Sodium	23-2	55941.44	55961.67	55570.06	55824.39	0.39	ppb
Strontium	86-1	520.41	519.00	514.87	518.09	0.56	ppb
Strontium	88-1	530.81	516.47	516.62	521.30	1.58	ppb
Sulfur	34-1	-4311.50	-5524.79	-5462.55	-5099.62		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	466.71	459.50	461.04	462.41	0.82	ppb
Thallium	205-1	473.36	471.26	472.27	472.29	0.22	ppb
Tin	118-1	492.34	505.48	501.12	499.65	1.34	ppb
Titanium	47-1	2565.36	2515.18	2516.30	2532.28	1.13	ppb
Uranium	238-1	479.14	476.84	477.90	477.96	0.24	ppb
Vanadium	51-2	531.98	535.13	527.50	531.53	0.72	ppb
Yttrium	89-1				98		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08	Instrumnet Name :	P8
Client Sample ID :	S72-0065MS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:29:47	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				87		%
Zinc	66-2	1154.87	1172.45	1134.92	1154.08	1.63	ppb
Zirconium	90-1	518.43	514.32	512.36	515.04	0.60	ppb
Zirconium	91-1	507.36	501.67	502.27	503.77	0.62	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:33:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10351.02	10245.39	10391.26	10329.23	0.73	ppb
Antimony	121-1	509.81	500.63	515.52	508.65	1.48	ppb
Arsenic	75-2	527.81	525.64	522.53	525.33	0.51	ppb
Barium	135-1	2513.77	2514.45	2561.03	2529.75	1.07	ppb
Barium	137-1	2538.63	2535.91	2620.75	2565.10	1.88	ppb
Beryllium	9-1	253.93	250.00	242.47	248.80	2.34	ppb
Bismuth	209-1				112		%
Bismuth	209-2				99		%
Boron	11-1	240.68	245.79	252.49	246.32	2.41	ppb
Boron	10-1	227.64	241.90	243.20	237.58	3.63	ppb
Bromine	81-1						cps
Cadmium	106-1	490.46	471.89	486.31	482.88	2.02	ppb
Cadmium	108-1	504.73	487.71	499.35	497.26	1.75	ppb
Cadmium	111-1	491.63	493.86	495.64	493.71	0.41	ppb
Calcium	43-1	52254.52	53316.93	53086.31	52885.92	1.06	ppb
Calcium	44-1	51177.14	52712.44	52144.68	52011.42	1.49	ppb
Chromium	52-2	550.76	541.36	556.50	549.54	1.39	ppb
Cobalt	59-2	565.23	552.67	570.64	562.85	1.64	ppb
Copper	63-2	1177.29	1160.33	1185.51	1174.38	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				96		%
Indium	115-1				107		%
Indium	115-2				94		%
Iron	54-2	30741.23	30498.82	31479.62	30906.56	1.65	ppb
Iron	56-2	29958.67	29578.30	30401.16	29979.38	1.37	ppb
Iron	57-2	30473.95	29764.46	30593.06	30277.16	1.48	ppb
Krypton	83-1						cps
Lead	207-1	497.67	491.02	498.23	495.64	0.81	ppb
Lead	208-1	512.01	504.54	510.65	509.07	0.78	ppb
Lead	206-1	495.40	495.07	497.77	496.08	0.30	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:33:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				174		%
Magnesium	24-2	54534.05	52230.24	53780.84	53515.04	2.20	ppb
Manganese	55-2	1147.84	1134.20	1170.40	1150.81	1.59	ppb
Molybdenum	94-1	2632.41	2577.76	2619.64	2609.94	1.10	ppb
Molybdenum	95-1	2619.80	2602.63	2554.15	2592.19	1.31	ppb
Molybdenum	96-1	2619.86	2589.87	2611.48	2607.07	0.59	ppb
Molybdenum	97-1	2627.11	2632.32	2584.56	2614.66	1.00	ppb
Molybdenum	98-1	2657.58	2582.76	2586.77	2609.04	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	588.24	576.08	593.57	585.96	1.53	ppb
Phosphorus	31-2	19.80	17.43	14.10	17.11	16.72	ppb
Potassium	39-2	27120.28	26618.34	27204.78	26981.13	1.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				83		%
Selenium	77-2	453.80	425.61	484.06	454.49	6.43	ppb
Selenium	78-2	506.57	490.25	490.43	495.75	1.89	ppb
Selenium	82-1	510.92	502.99	504.78	506.23	0.82	ppb
Silicon	28-1	2533.87	2621.76	2608.70	2588.11	1.83	ppb
Silver	109-1	498.23	491.27	499.05	496.18	0.86	ppb
Silver	107-1	495.90	488.27	492.58	492.25	0.78	ppb
Sodium	23-2	56594.42	54842.34	58001.55	56479.44	2.80	ppb
Strontium	86-1	528.16	521.72	527.73	525.87	0.68	ppb
Strontium	88-1	546.88	523.38	530.17	533.48	2.27	ppb
Sulfur	34-1	-6000.98	-5566.55	-6440.40	-6002.64		ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	479.56	472.78	483.59	478.65	1.14	ppb
Thallium	205-1	493.90	478.97	498.45	490.44	2.08	ppb
Tin	118-1	498.03	494.22	504.86	499.03	1.08	ppb
Titanium	47-1	2540.86	2565.63	2555.72	2554.07	0.49	ppb
Uranium	238-1	497.40	490.48	498.22	495.37	0.86	ppb
Vanadium	51-2	541.16	537.06	547.54	541.92	0.97	ppb
Yttrium	89-1				97		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:33:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				86		%
Zinc	66-2	1186.22	1162.29	1193.39	1180.64	1.38	ppb
Zirconium	90-1	524.67	513.62	510.67	516.32	1.43	ppb
Zirconium	91-1	514.11	504.29	508.30	508.90	0.97	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07A	Instrumnet Name :	P8
Client Sample ID :	S72-0065A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:36:16	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10175.73	9950.19	10330.29	10152.07	1.88	ppb
Antimony	121-1	498.99	505.57	515.05	506.54	1.59	ppb
Arsenic	75-2	523.52	525.00	526.80	525.11	0.31	ppb
Barium	135-1	2491.75	2506.72	2504.01	2500.83	0.32	ppb
Barium	137-1	2493.40	2470.77	2540.08	2501.42	1.41	ppb
Beryllium	9-1	244.14	245.68	243.27	244.36	0.50	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	11-1	239.01	253.56	267.03	253.20	5.54	ppb
Boron	10-1	232.78	251.64	255.83	246.75	4.98	ppb
Bromine	81-1						cps
Cadmium	106-1	476.09	482.68	490.74	483.17	1.52	ppb
Cadmium	108-1	478.30	485.40	478.62	480.77	0.83	ppb
Cadmium	111-1	481.05	485.24	492.76	486.35	1.22	ppb
Calcium	43-1	52791.94	52778.70	53306.44	52959.02	0.57	ppb
Calcium	44-1	52537.32	51462.17	52254.87	52084.79	1.07	ppb
Chromium	52-2	534.85	528.99	552.43	538.76	2.26	ppb
Cobalt	59-2	546.37	539.70	567.90	551.32	2.67	ppb
Copper	63-2	1139.29	1126.82	1170.70	1145.60	1.97	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				105		%
Holmium	165-2				96		%
Indium	115-1				106		%
Indium	115-2				93		%
Iron	54-2	30350.53	29424.41	31112.07	30295.67	2.79	ppb
Iron	56-2	29355.17	28704.82	30523.92	29527.97	3.12	ppb
Iron	57-2	29575.40	29178.41	30742.49	29832.10	2.73	ppb
Krypton	83-1						cps
Lead	207-1	497.37	514.15	518.80	510.11	2.21	ppb
Lead	208-1	508.09	523.23	531.57	520.96	2.28	ppb
Lead	206-1	497.39	512.18	513.14	507.57	1.74	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07A	Instrumnet Name :	P8
Client Sample ID :	S72-0065A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:36:16	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				175		%
Magnesium	24-2	52253.76	51515.77	53639.94	52469.82	2.06	ppb
Manganese	55-2	1112.50	1096.40	1168.71	1125.87	3.37	ppb
Molybdenum	94-1	2573.42	2603.89	2609.34	2595.55	0.75	ppb
Molybdenum	95-1	2549.56	2574.40	2613.26	2579.07	1.24	ppb
Molybdenum	96-1	2633.29	2632.88	2572.45	2612.87	1.34	ppb
Molybdenum	97-1	2584.07	2567.80	2624.47	2592.11	1.13	ppb
Molybdenum	98-1	2599.23	2592.36	2599.70	2597.10	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	569.98	554.85	587.89	570.90	2.90	ppb
Phosphorus	31-2	9.34	5.65	-3.87	3.70	184.06	ppb
Potassium	39-2	26345.08	25804.53	26742.75	26297.45	1.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				83		%
Selenium	77-2	555.51	520.95	459.51	511.99	9.50	ppb
Selenium	78-2	490.43	468.37	488.15	482.31	2.51	ppb
Selenium	82-1	503.78	491.55	506.93	500.75	1.62	ppb
Silicon	28-1	2631.39	2725.94	2648.59	2668.64	1.89	ppb
Silver	109-1	487.73	490.60	494.42	490.92	0.68	ppb
Silver	107-1	484.90	496.68	492.44	491.34	1.21	ppb
Sodium	23-2	55383.59	53891.19	56051.44	55108.74	2.01	ppb
Strontium	86-1	521.96	523.02	521.63	522.21	0.14	ppb
Strontium	88-1	530.81	523.83	520.46	525.03	1.01	ppb
Sulfur	34-1	-5314.97	-6576.83	-6680.64	-6190.81		ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	482.10	497.06	501.40	493.52	2.05	ppb
Thallium	205-1	492.16	505.92	507.01	501.70	1.65	ppb
Tin	118-1	488.28	488.35	499.01	491.88	1.25	ppb
Titanium	47-1	2581.93	2548.80	2579.68	2570.14	0.72	ppb
Uranium	238-1	491.98	506.94	517.41	505.44	2.53	ppb
Vanadium	51-2	525.65	518.25	545.17	529.69	2.63	ppb
Yttrium	89-1				97		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07A	Instrumnet Name :	P8
Client Sample ID :	S72-0065A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:36:16	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	1150.02	1126.92	1188.23	1155.06	2.68	ppb
Zirconium	90-1	526.08	508.37	516.79	517.08	1.71	ppb
Zirconium	91-1	510.79	509.92	511.30	510.67	0.14	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10	Instrumnet Name :	P8
Client Sample ID :	S72-0066	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:39:32	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.84	67.85	76.66	71.12	6.79	ppb
Antimony	121-1	1.27	1.28	1.23	1.26	2.42	ppb
Arsenic	75-2	0.81	0.59	0.60	0.67	18.23	ppb
Barium	135-1	26.47	26.64	26.57	26.56	0.33	ppb
Barium	137-1	25.98	26.61	27.15	26.58	2.20	ppb
Beryllium	9-1	0.05	0.03	0.05	0.05	24.59	ppb
Bismuth	209-1				112		%
Bismuth	209-2				100		%
Boron	11-1	104.97	102.49	106.15	104.54	1.79	ppb
Boron	10-1	103.48	100.81	101.94	102.07	1.31	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.34	-4.86	-2.19	-3.80		ppb
Cadmium	108-1	0.26	0.26	0.48	0.33	37.25	ppb
Cadmium	111-1	0.31	0.35	0.35	0.33	5.89	ppb
Calcium	43-1	18979.62	19078.44	19110.59	19056.22	0.36	ppb
Calcium	44-1	19092.73	19027.15	18892.31	19004.07	0.54	ppb
Chromium	52-2	1.72	1.30	1.71	1.58	15.00	ppb
Cobalt	59-2	0.03	0.05	0.09	0.06	54.96	ppb
Copper	63-2	2.73	2.92	3.12	2.92	6.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				105		%
Indium	115-2				92		%
Iron	54-2	184.39	159.84	177.03	173.75	7.25	ppb
Iron	56-2	176.09	170.62	174.82	173.84	1.65	ppb
Iron	57-2	161.70	178.72	174.31	171.58	5.15	ppb
Krypton	83-1						cps
Lead	207-1	0.44	0.50	0.39	0.44	13.21	ppb
Lead	208-1	0.44	0.49	0.44	0.46	6.56	ppb
Lead	206-1	0.37	0.54	0.49	0.47	18.49	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10	Instrumnet Name :	P8
Client Sample ID :	S72-0066	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:39:32	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				170		%
Magnesium	24-2	4300.58	4267.20	4412.32	4326.70	1.76	ppb
Manganese	55-2	8.37	7.95	7.74	8.02	3.98	ppb
Molybdenum	94-1	0.20	0.18	0.17	0.18	9.80	ppb
Molybdenum	95-1	0.08	0.08	0.10	0.09	14.95	ppb
Molybdenum	96-1	0.15	0.12	0.17	0.15	19.05	ppb
Molybdenum	97-1	0.16	0.14	0.15	0.15	9.10	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.10	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	2.03	1.68	1.83	9.91	ppb
Phosphorus	31-2	3.81	-6.80	14.12	3.71	281.89	ppb
Potassium	39-2	3714.66	3689.32	3815.32	3739.77	1.78	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				82		%
Selenium	77-2	2.53	0.00	5.00	2.51	99.67	ppb
Selenium	78-2	-1.15	-0.47	1.85	0.08	2067.01	ppb
Selenium	82-1	-1.67	-2.74	-1.95	-2.12		ppb
Silicon	28-1	3913.45	3978.17	3895.65	3929.09	1.11	ppb
Silver	109-1	0.67	0.67	0.60	0.64	6.48	ppb
Silver	107-1	0.58	0.56	0.65	0.60	7.94	ppb
Sodium	23-2	246134.05	241377.38	246195.85	244569.09	1.13	ppb
Strontium	86-1	424.77	425.96	421.97	424.24	0.48	ppb
Strontium	88-1	428.56	429.71	426.66	428.31	0.36	ppb
Sulfur	34-1	-1138.61	-85.12	-645.01	-622.91		ppb
Terbium	159-1				105		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.02	0.03	0.02	8.39	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	10.69	ppb
Tin	118-1	4.50	4.45	4.73	4.56	3.31	ppb
Titanium	47-1	3.55	3.56	3.76	3.62	3.30	ppb
Uranium	238-1	0.02	0.01	0.03	0.02	35.05	ppb
Vanadium	51-2	0.54	0.38	0.54	0.49	18.53	ppb
Yttrium	89-1				97		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10	Instrumnet Name :	P8
Client Sample ID :	S72-0066	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:39:32	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				84		%
Zinc	66-2	15.09	14.80	15.40	15.10	1.98	ppb
Zirconium	90-1	0.06	0.12	0.07	0.08	38.87	ppb
Zirconium	91-1	0.07	0.11	0.08	0.09	26.17	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.72	9.11	7.68	7.84	15.34	ppb
Antimony	121-1	1.41	1.25	1.25	1.30	7.03	ppb
Arsenic	75-2	0.18	0.21	0.24	0.21	12.66	ppb
Barium	135-1	0.05	0.02	0.09	0.05	67.78	ppb
Barium	137-1	0.04	0.07	0.05	0.05	28.83	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	74.54	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	11-1	27.90	26.28	25.94	26.71	3.92	ppb
Boron	10-1	27.24	25.68	24.37	25.76	5.57	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.33	-3.98	-3.43	-3.91		ppb
Cadmium	108-1	0.05	0.05	-0.10	0.00		ppb
Cadmium	111-1	-0.12	-0.12	-0.06	-0.10		ppb
Calcium	43-1	96.07	110.32	93.49	99.96	9.07	ppb
Calcium	44-1	74.91	77.60	80.28	77.60	3.46	ppb
Chromium	52-2	0.81	0.77	0.67	0.75	9.67	ppb
Cobalt	59-2	-0.03	-0.03	-0.01	-0.02		ppb
Copper	63-2	3.64	3.62	3.42	3.56	3.50	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				103		%
Holmium	165-2				93		%
Indium	115-1				103		%
Indium	115-2				89		%
Iron	54-2	5.73	4.60	1.71	4.01	51.66	ppb
Iron	56-2	3.66	3.96	3.94	3.86	4.34	ppb
Iron	57-2	5.92	6.50	7.57	6.66	12.54	ppb
Krypton	83-1						cps
Lead	207-1	0.08	0.13	0.18	0.13	37.48	ppb
Lead	208-1	0.13	0.15	0.16	0.15	10.58	ppb
Lead	206-1	0.13	0.18	0.14	0.15	16.77	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				164		%
Magnesium	24-2	4.80	4.46	3.55	4.27	15.18	ppb
Manganese	55-2	0.38	0.18	0.18	0.25	47.17	ppb
Molybdenum	94-1	-0.01	0.05	0.10	0.04	124.88	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	37.68	ppb
Molybdenum	96-1	0.11	0.02	0.06	0.06	77.38	ppb
Molybdenum	97-1	0.05	0.14	0.00	0.06	117.59	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	33.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.03	0.08	0.07	44.59	ppb
Phosphorus	31-2	-28.06	-48.82	-86.45	-54.44		ppb
Potassium	39-2	-8.10	-24.17	-4.40	-12.22		ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				77		%
Selenium	77-2	2.61	2.62	0.00	1.74	86.60	ppb
Selenium	78-2	0.62	-0.29	-1.18	-0.28		ppb
Selenium	82-1	-0.13	1.32	-0.77	0.14	782.97	ppb
Silicon	28-1	15.11	19.46	15.89	16.82	13.77	ppb
Silver	109-1	0.41	0.46	0.44	0.43	5.13	ppb
Silver	107-1	0.53	0.44	0.41	0.46	13.84	ppb
Sodium	23-2	226.70	210.04	215.25	217.33	3.92	ppb
Strontium	86-1	0.03	0.40	-0.19	0.08	362.64	ppb
Strontium	88-1	0.11	0.13	0.11	0.12	8.19	ppb
Sulfur	34-1	-6657.69	-6319.81	-6965.81	-6647.77		ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.01	0.01	37.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.95	ppb
Tin	118-1	3.58	3.55	3.91	3.68	5.45	ppb
Titanium	47-1	0.34	0.17	-0.09	0.14	152.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.22	0.20	0.23	0.22	7.84	ppb
Yttrium	89-1				93		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				81		%
Zinc	66-2	9.79	8.92	9.44	9.38	4.65	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	96.46	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	30.91	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:47:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	131.37	126.77	144.76	134.30	6.96	ppb
Antimony	121-1	0.65	0.69	0.86	0.73	15.05	ppb
Arsenic	75-2	0.56	0.30	0.47	0.44	30.02	ppb
Barium	135-1	16.27	16.92	17.92	17.03	4.88	ppb
Barium	137-1	16.98	17.54	18.14	17.56	3.31	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	27.75	ppb
Bismuth	209-1				115		%
Bismuth	209-2				108		%
Boron	11-1	46.88	48.35	51.84	49.03	5.19	ppb
Boron	10-1	46.67	46.73	50.79	48.06	4.92	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.99	-4.11	-5.28	-4.79		ppb
Cadmium	108-1	0.30	-0.05	-0.18	0.02	991.83	ppb
Cadmium	111-1	-0.09	-0.09	-0.10	-0.10		ppb
Calcium	43-1	97068.33	97275.25	104819.90	99721.16	4.43	ppb
Calcium	44-1	95845.08	95633.06	103659.79	98379.31	4.65	ppb
Chromium	52-2	1.53	1.33	1.25	1.37	10.25	ppb
Cobalt	59-2	0.18	0.21	0.12	0.17	28.35	ppb
Copper	63-2	4.78	4.89	5.01	4.89	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				113		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	54-2	603.05	584.36	621.08	602.83	3.05	ppb
Iron	56-2	603.59	587.40	612.72	601.24	2.13	ppb
Iron	57-2	639.56	598.71	620.35	619.54	3.30	ppb
Krypton	83-1						cps
Lead	207-1	9.37	9.55	9.97	9.63	3.18	ppb
Lead	208-1	9.80	9.75	10.53	10.02	4.37	ppb
Lead	206-1	10.30	9.99	10.97	10.42	4.79	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:47:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				116		%
Magnesium	24-2	2684.35	2642.67	2651.52	2659.51	0.83	ppb
Manganese	55-2	35.40	34.82	34.80	35.00	0.98	ppb
Molybdenum	94-1	0.62	0.57	0.57	0.59	5.25	ppb
Molybdenum	95-1	0.46	0.48	0.55	0.50	9.63	ppb
Molybdenum	96-1	0.46	0.42	0.49	0.46	7.08	ppb
Molybdenum	97-1	0.43	0.49	0.42	0.45	7.40	ppb
Molybdenum	98-1	0.39	0.47	0.52	0.46	14.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.39	2.27	2.09	2.25	6.76	ppb
Phosphorus	31-2	16.55	-79.36	-39.62	-34.14		ppb
Potassium	39-2	1559.36	1446.04	1560.81	1522.07	4.33	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	0.00	2.23	0.00	0.74	173.21	ppb
Selenium	78-2	-1.13	-1.72	-0.20	-1.02		ppb
Selenium	82-1	0.06	-1.92	-0.85	-0.91		ppb
Silicon	28-1	1337.06	1330.50	1469.81	1379.12	5.70	ppb
Silver	109-1	0.20	0.20	0.24	0.21	11.13	ppb
Silver	107-1	0.18	0.16	0.21	0.18	11.92	ppb
Sodium	23-2	53501.40	52223.01	51399.37	52374.59	2.02	ppb
Strontium	86-1	374.01	368.04	393.96	378.67	3.59	ppb
Strontium	88-1	382.88	382.72	393.70	386.43	1.63	ppb
Sulfur	34-1	55708.39	55547.88	61789.18	57681.82	6.17	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.00	0.01	102.29	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	106.66	ppb
Tin	118-1	0.81	0.83	0.75	0.80	4.85	ppb
Titanium	47-1	9.09	8.09	10.35	9.18	12.36	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	11.41	ppb
Vanadium	51-2	15.47	16.03	15.93	15.81	1.90	ppb
Yttrium	89-1				103		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:47:16	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	22.06	22.25	20.85	21.72	3.49	ppb
Zirconium	90-1	0.17	0.18	0.18	0.18	3.45	ppb
Zirconium	91-1	0.10	0.16	0.30	0.19	53.67	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:59:31	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52209.84	51692.10	50851.33	51584.43	1.33	ppb
Antimony	121-1	515.77	518.79	519.47	518.01	0.38	ppb
Arsenic	75-2	480.89	489.26	493.20	487.78	1.29	ppb
Barium	135-1	2432.59	2414.43	2477.14	2441.39	1.32	ppb
Barium	137-1	2525.46	2462.22	2524.85	2504.18	1.45	ppb
Beryllium	9-1	487.26	494.23	497.23	492.90	1.04	ppb
Bismuth	209-1				114		%
Bismuth	209-2				106		%
Boron	11-1	464.06	501.12	527.96	497.71	6.45	ppb
Boron	10-1	452.85	481.56	516.18	483.53	6.56	ppb
Bromine	81-1						cps
Cadmium	106-1	462.58	459.62	465.93	462.71	0.68	ppb
Cadmium	108-1	469.94	464.69	481.07	471.90	1.77	ppb
Cadmium	111-1	465.93	461.29	464.59	463.94	0.51	ppb
Calcium	43-1	239860.58	245555.89	243536.71	242984.39	1.19	ppb
Calcium	44-1	240398.92	244831.73	243677.89	242969.51	0.95	ppb
Chromium	52-2	535.98	528.44	521.38	528.60	1.38	ppb
Cobalt	59-2	526.88	524.03	513.48	521.46	1.35	ppb
Copper	63-2	5348.23	5310.46	5156.72	5271.80	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	54-2	130168.80	127983.76	125292.37	127814.98	1.91	ppb
Iron	56-2	126464.28	126181.81	123303.29	125316.46	1.40	ppb
Iron	57-2	129472.86	130724.75	127560.36	129252.65	1.23	ppb
Krypton	83-1						cps
Lead	207-1	2518.98	2492.95	2467.83	2493.25	1.03	ppb
Lead	208-1	2488.34	2479.75	2467.26	2478.45	0.43	ppb
Lead	206-1	2496.27	2481.31	2488.21	2488.60	0.30	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:59:31	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	258601.85	256771.18	249787.04	255053.36	1.82	ppb
Manganese	55-2	5258.94	5261.94	5087.23	5202.70	1.92	ppb
Molybdenum	94-1	2518.91	2464.39	2533.66	2505.65	1.46	ppb
Molybdenum	95-1	2503.27	2515.46	2535.83	2518.18	0.65	ppb
Molybdenum	96-1	2490.64	2513.98	2572.19	2525.60	1.66	ppb
Molybdenum	97-1	2527.37	2546.03	2565.34	2546.25	0.75	ppb
Molybdenum	98-1	2520.48	2501.98	2539.12	2520.53	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.47	527.16	520.10	526.24	1.09	ppb
Phosphorus	31-2	9889.31	9978.10	9044.28	9637.23	5.35	ppb
Potassium	39-2	124975.44	122634.37	122088.18	123232.66	1.24	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	525.74	518.71	514.93	519.79	1.06	ppb
Selenium	78-2	485.30	454.61	478.97	472.96	3.43	ppb
Selenium	82-1	481.35	484.77	483.27	483.13	0.35	ppb
Silicon	28-1	432.02	465.22	471.57	456.27	4.65	ppb
Silver	109-1	470.67	473.58	473.55	472.60	0.35	ppb
Silver	107-1	475.37	481.38	470.22	475.66	1.17	ppb
Sodium	23-2	263809.36	258109.24	253643.14	258520.58	1.97	ppb
Strontium	86-1	494.62	481.49	493.85	489.99	1.50	ppb
Strontium	88-1	496.43	490.22	499.51	495.39	0.96	ppb
Sulfur	34-1	5163.92	6383.08	6213.50	5920.17	11.15	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	493.10	487.60	484.43	488.38	0.90	ppb
Thallium	205-1	505.80	499.69	495.53	500.34	1.03	ppb
Tin	118-1	480.21	483.54	489.85	484.53	1.01	ppb
Titanium	47-1	2428.58	2497.35	2460.56	2462.16	1.40	ppb
Uranium	238-1	497.65	498.11	505.35	500.37	0.86	ppb
Vanadium	51-2	526.62	519.37	509.21	518.40	1.69	ppb
Yttrium	89-1				107		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:59:31	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	5148.16	5135.20	4992.91	5092.09	1.69	ppb
Zirconium	90-1	495.90	497.47	501.79	498.39	0.61	ppb
Zirconium	91-1	490.49	492.70	496.78	493.32	0.65	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 16:05:53	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.84	-1.92	-1.25	-0.44		ppb
Antimony	121-1	0.08	0.06	0.06	0.07	11.55	ppb
Arsenic	75-2	0.00	0.03	0.01	0.01	101.33	ppb
Barium	135-1	-0.02	-0.02	0.00	-0.02		ppb
Barium	137-1	0.02	0.00	0.01	0.01	123.68	ppb
Beryllium	9-1	0.08	0.04	0.06	0.06	30.73	ppb
Bismuth	209-1				113		%
Bismuth	209-2				106		%
Boron	11-1	30.26	27.53	28.00	28.60	5.12	ppb
Boron	10-1	27.40	29.00	26.31	27.57	4.89	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.23	-2.16	-2.56	-2.31		ppb
Cadmium	108-1	-0.04	-0.11	-0.04	-0.06		ppb
Cadmium	111-1	-0.06	-0.06	-0.07	-0.07		ppb
Calcium	43-1	4.53	2.93	9.57	5.68	60.98	ppb
Calcium	44-1	-56.06	-51.40	-52.99	-53.48		ppb
Chromium	52-2	0.15	0.07	0.03	0.08	73.42	ppb
Cobalt	59-2	-0.05	-0.05	-0.07	-0.06		ppb
Copper	63-2	0.70	0.72	0.59	0.67	10.44	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				111		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	54-2	-0.54	-3.19	-3.74	-2.49		ppb
Iron	56-2	-1.64	-1.40	-1.67	-1.57		ppb
Iron	57-2	-3.78	-3.12	-0.74	-2.55		ppb
Krypton	83-1						cps
Lead	207-1	0.09	0.09	0.09	0.09	3.10	ppb
Lead	208-1	0.10	0.07	0.08	0.08	16.61	ppb
Lead	206-1	0.09	0.05	0.07	0.07	25.90	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 16:05:53	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	2.26	-0.53	0.48	0.73	192.19	ppb
Manganese	55-2	-0.21	-0.18	-0.19	-0.19		ppb
Molybdenum	94-1	0.01	0.01	-0.02	0.00		ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	349.15	ppb
Molybdenum	96-1	-0.01	0.04	0.04	0.02	141.48	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	43.92	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	122.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.05	-0.15	-0.11		ppb
Phosphorus	31-2	14.15	-17.32	-71.21	-24.79		ppb
Potassium	39-2	-69.16	-62.34	-64.06	-65.19		ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	77-2	4.43	2.19	0.00	2.21	100.45	ppb
Selenium	78-2	1.15	-0.08	-0.59	0.16	553.65	ppb
Selenium	82-1	-0.72	-1.12	-0.41	-0.75		ppb
Silicon	28-1	-58.42	-64.78	-55.31	-59.50		ppb
Silver	109-1	0.06	0.05	0.06	0.06	13.82	ppb
Silver	107-1	0.07	0.06	0.05	0.06	21.80	ppb
Sodium	23-2	-88.26	-87.07	-91.06	-88.80		ppb
Strontium	86-1	-0.07	-0.01	-0.11	-0.07		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	98.28	ppb
Sulfur	34-1	-4986.99	-6140.46	-5577.62	-5568.36		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.02	0.05	0.04	41.29	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	18.86	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	289.88	ppb
Titanium	47-1	-0.59	-0.34	-0.02	-0.32		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.01	0.04	0.02	51.09	ppb
Yttrium	89-1				104		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 16:05:53	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.44	0.40	0.51	0.45	12.46	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	74.38	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	740.10	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:09:06	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	160.91	173.48	160.93	165.11	4.39	ppb
Antimony	121-1	4.54	4.58	4.53	4.55	0.58	ppb
Arsenic	75-2	0.55	0.30	0.54	0.47	30.32	ppb
Barium	135-1	17.96	17.61	17.28	17.62	1.91	ppb
Barium	137-1	17.57	18.39	17.57	17.84	2.65	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	0.60	ppb
Bismuth	209-1				118		%
Bismuth	209-2				108		%
Boron	11-1	52.31	53.82	56.10	54.08	3.53	ppb
Boron	10-1	50.70	53.22	54.91	52.94	4.00	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.57	-2.91	-2.84	-3.11		ppb
Cadmium	108-1	0.10	0.02	0.02	0.05	90.69	ppb
Cadmium	111-1	-0.07	-0.03	-0.03	-0.04		ppb
Calcium	43-1	98394.20	94839.66	97513.29	96915.72	1.91	ppb
Calcium	44-1	96695.44	94284.48	95816.90	95598.94	1.28	ppb
Chromium	52-2	6.27	6.16	6.20	6.21	0.90	ppb
Cobalt	59-2	0.16	0.13	0.16	0.15	12.89	ppb
Copper	63-2	6.11	5.58	5.54	5.74	5.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				100		%
Iron	54-2	633.56	623.82	617.63	625.00	1.28	ppb
Iron	56-2	641.41	605.18	597.76	614.79	3.80	ppb
Iron	57-2	637.21	598.43	596.52	610.72	3.76	ppb
Krypton	83-1						cps
Lead	207-1	11.19	10.50	10.74	10.81	3.26	ppb
Lead	208-1	11.33	10.85	10.95	11.04	2.34	ppb
Lead	206-1	11.40	11.14	11.22	11.25	1.19	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:09:06	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	2914.49	2761.19	2679.85	2785.17	4.28	ppb
Manganese	55-2	38.73	36.89	35.83	37.15	3.96	ppb
Molybdenum	94-1	0.62	0.66	0.65	0.64	3.48	ppb
Molybdenum	95-1	0.48	0.44	0.43	0.45	5.73	ppb
Molybdenum	96-1	0.72	0.57	0.45	0.58	23.70	ppb
Molybdenum	97-1	0.48	0.45	0.55	0.49	9.91	ppb
Molybdenum	98-1	0.40	0.42	0.46	0.43	7.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.98	1.97	1.93	3.88	ppb
Phosphorus	31-2	44.79	-87.12	-57.65	-33.33		ppb
Potassium	39-2	1707.76	1522.50	1551.67	1593.98	6.25	ppb
Rhodium	103-1				109		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				93		%
Selenium	77-2	4.66	0.00	2.16	2.27	102.68	ppb
Selenium	78-2	-0.51	-1.14	-1.49	-1.05		ppb
Selenium	82-1	-1.11	-0.85	-2.03	-1.33		ppb
Silicon	28-1	1414.61	1340.82	1384.85	1380.10	2.69	ppb
Silver	109-1	0.34	0.31	0.31	0.32	4.92	ppb
Silver	107-1	0.29	0.36	0.36	0.34	13.16	ppb
Sodium	23-2	56811.25	52475.42	52228.15	53838.27	4.79	ppb
Strontium	86-1	376.49	371.85	363.85	370.73	1.72	ppb
Strontium	88-1	380.21	372.73	368.62	373.85	1.57	ppb
Sulfur	34-1	57460.81	36716.82	40203.21	44793.62	24.80	ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.07	0.05	0.02	0.05	58.08	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	33.98	ppb
Tin	118-1	0.91	0.74	0.86	0.84	10.73	ppb
Titanium	47-1	9.27	9.13	9.61	9.34	2.64	ppb
Uranium	238-1	0.08	0.07	0.06	0.07	14.38	ppb
Vanadium	51-2	13.80	12.86	12.25	12.97	6.02	ppb
Yttrium	89-1				107		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:09:06	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	29.05	27.85	25.54	27.48	6.50	ppb
Zirconium	90-1	0.21	0.20	0.19	0.20	3.75	ppb
Zirconium	91-1	0.11	0.20	0.22	0.17	32.59	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0059DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:12:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.51	17.49	25.00	20.00	21.66	ppb
Antimony	121-1	2.00	2.04	2.00	2.01	1.17	ppb
Arsenic	75-2	3.30	3.52	3.68	3.50	5.50	ppb
Barium	135-1	2.21	1.86	1.92	2.00	9.48	ppb
Barium	137-1	2.22	2.05	2.03	2.10	4.89	ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	66.67	ppb
Bismuth	209-1				117		%
Bismuth	209-2				109		%
Boron	11-1	21.01	19.61	19.89	20.17	3.67	ppb
Boron	10-1	20.63	20.53	19.22	20.13	3.91	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.26	-2.18	-2.79	-3.08		ppb
Cadmium	108-1	0.10	-0.05	-0.04	0.00	3129.66	ppb
Cadmium	111-1	-0.14	-0.06	-0.07	-0.09		ppb
Calcium	43-1	7029.39	7182.56	7160.92	7124.29	1.16	ppb
Calcium	44-1	7072.58	7185.47	6977.39	7078.48	1.47	ppb
Chromium	52-2	0.24	0.38	0.37	0.33	23.19	ppb
Cobalt	59-2	0.00	-0.04	-0.03	-0.03		ppb
Copper	63-2	1.16	1.25	1.15	1.19	5.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	54-2	126.62	130.53	130.19	129.11	1.68	ppb
Iron	56-2	124.29	130.03	128.89	127.74	2.38	ppb
Iron	57-2	125.49	127.79	129.47	127.58	1.57	ppb
Krypton	83-1						cps
Lead	207-1	0.06	0.01	0.03	0.04	68.76	ppb
Lead	208-1	0.04	0.05	0.03	0.04	25.85	ppb
Lead	206-1	0.03	0.07	0.05	0.05	37.29	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0059DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:12:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	1864.61	1897.77	1883.95	1882.11	0.88	ppb
Manganese	55-2	35.95	36.54	36.85	36.45	1.25	ppb
Molybdenum	94-1	0.08	0.08	0.10	0.09	10.20	ppb
Molybdenum	95-1	0.10	0.08	0.11	0.10	18.86	ppb
Molybdenum	96-1	0.14	0.10	0.19	0.14	33.36	ppb
Molybdenum	97-1	0.14	0.11	0.16	0.14	17.09	ppb
Molybdenum	98-1	0.09	0.13	0.10	0.11	18.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.07	-0.04	-0.04		ppb
Phosphorus	31-2	-64.92	-38.80	-71.18	-58.30		ppb
Potassium	39-2	790.03	876.55	827.80	831.46	5.22	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.15	-1.22	-0.02	-0.80		ppb
Selenium	82-1	-0.58	-2.08	-2.43	-1.70		ppb
Silicon	28-1	844.62	873.17	837.53	851.77	2.21	ppb
Silver	109-1	0.22	0.30	0.26	0.26	16.81	ppb
Silver	107-1	0.30	0.28	0.32	0.30	6.89	ppb
Sodium	23-2	3180.38	3224.64	3192.18	3199.07	0.72	ppb
Strontium	86-1	43.44	41.24	40.86	41.84	3.33	ppb
Strontium	88-1	43.36	43.55	42.95	43.29	0.72	ppb
Sulfur	34-1	-2480.46	-1842.00	-4162.72	-2828.40		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.00	0.01	0.01	130.99	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	84.61	ppb
Tin	118-1	0.27	0.32	0.40	0.33	19.25	ppb
Titanium	47-1	0.17	0.13	0.58	0.29	85.22	ppb
Uranium	238-1	0.01	0.03	0.02	0.02	55.33	ppb
Vanadium	51-2	0.09	0.06	0.09	0.08	17.30	ppb
Yttrium	89-1				106		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0059DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:12:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	11.45	11.60	11.52	11.52	0.67	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.59	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	266.95	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0060DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:15:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.35	11.20	13.55	13.03	12.58	ppb
Antimony	121-1	1.16	1.04	1.13	1.11	5.51	ppb
Arsenic	75-2	0.48	0.31	0.41	0.40	22.21	ppb
Barium	135-1	0.52	0.40	0.55	0.49	16.19	ppb
Barium	137-1	0.59	0.45	0.70	0.58	21.74	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	32.62	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Boron	11-1	13.96	14.41	14.07	14.14	1.66	ppb
Boron	10-1	13.48	15.73	12.48	13.90	11.98	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.47	-4.12	-3.25	-2.95		ppb
Cadmium	108-1	-0.18	0.03	0.03	-0.04		ppb
Cadmium	111-1	-0.01	-0.12	-0.08	-0.07		ppb
Calcium	43-1	2857.43	2903.93	2856.02	2872.46	0.95	ppb
Calcium	44-1	2839.70	2879.42	2823.99	2847.70	1.00	ppb
Chromium	52-2	0.20	0.28	0.31	0.26	21.30	ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.04		ppb
Copper	63-2	1.04	1.17	1.16	1.12	6.67	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				111		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				98		%
Iron	54-2	30.09	30.30	29.94	30.11	0.61	ppb
Iron	56-2	30.92	30.16	30.97	30.68	1.49	ppb
Iron	57-2	29.11	27.30	28.85	28.42	3.45	ppb
Krypton	83-1						cps
Lead	207-1	0.05	0.06	0.07	0.06	18.82	ppb
Lead	208-1	0.05	0.07	0.06	0.06	17.88	ppb
Lead	206-1	0.04	0.08	0.05	0.06	36.01	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0060DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:15:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	508.64	482.09	496.87	495.86	2.68	ppb
Manganese	55-2	14.61	14.36	14.26	14.41	1.24	ppb
Molybdenum	94-1	0.03	0.02	0.07	0.04	61.54	ppb
Molybdenum	95-1	0.03	0.06	0.08	0.06	39.56	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	13.37	ppb
Molybdenum	97-1	0.02	0.07	0.02	0.04	73.42	ppb
Molybdenum	98-1	0.02	0.04	0.06	0.04	44.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.02	0.00	440.52	ppb
Phosphorus	31-2	-98.86	-31.46	-60.58	-63.63		ppb
Potassium	39-2	235.95	226.07	216.11	226.04	4.39	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	0.00	2.27	4.58	2.28	100.26	ppb
Selenium	78-2	0.32	-0.64	-1.21	-0.51		ppb
Selenium	82-1	-1.11	-2.38	0.28	-1.07		ppb
Silicon	28-1	227.18	245.50	236.14	236.27	3.88	ppb
Silver	109-1	0.24	0.27	0.32	0.28	13.73	ppb
Silver	107-1	0.18	0.24	0.28	0.23	22.50	ppb
Sodium	23-2	4844.11	4810.44	4828.38	4827.65	0.35	ppb
Strontium	86-1	16.51	15.25	16.27	16.01	4.16	ppb
Strontium	88-1	16.46	16.09	16.23	16.26	1.17	ppb
Sulfur	34-1	-5208.99	-3523.41	-3584.04	-4105.48		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.00	0.00	0.01	147.63	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.19	ppb
Tin	118-1	0.28	0.27	0.34	0.30	11.73	ppb
Titanium	47-1	0.20	0.24	-0.01	0.14	96.26	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	29.05	ppb
Vanadium	51-2	0.15	0.12	0.10	0.13	19.59	ppb
Yttrium	89-1				104		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0060DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:15:34	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	6.90	6.55	6.86	6.77	2.86	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	128.76	ppb
Zirconium	91-1	0.05	0.04	0.02	0.04	38.18	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0061DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:18:49	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.59	3.44	5.86	5.96	43.23	ppb
Antimony	121-1	0.87	0.87	0.90	0.88	1.69	ppb
Arsenic	75-2	2.04	1.97	1.95	1.99	2.37	ppb
Barium	135-1	4.99	4.46	4.71	4.72	5.67	ppb
Barium	137-1	4.49	4.37	4.56	4.47	2.17	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	37.94	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Boron	11-1	14.42	14.21	14.27	14.30	0.77	ppb
Boron	10-1	13.46	14.18	13.25	13.63	3.58	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.23	-2.66	-4.28	-3.72		ppb
Cadmium	108-1	-0.11	0.10	0.30	0.10	214.23	ppb
Cadmium	111-1	-0.12	-0.07	-0.14	-0.11		ppb
Calcium	43-1	6865.53	7124.04	7042.73	7010.77	1.89	ppb
Calcium	44-1	6979.51	7095.51	6984.80	7019.94	0.93	ppb
Chromium	52-2	0.29	0.28	0.18	0.25	25.17	ppb
Cobalt	59-2	-0.03	-0.06	-0.02	-0.04		ppb
Copper	63-2	1.11	1.11	1.15	1.12	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	54-2	190.28	178.28	182.23	183.60	3.33	ppb
Iron	56-2	182.25	180.30	180.25	180.93	0.63	ppb
Iron	57-2	171.78	188.14	169.23	176.38	5.82	ppb
Krypton	83-1						cps
Lead	207-1	0.07	0.01	0.00	0.03	127.99	ppb
Lead	208-1	0.04	0.04	0.03	0.03	14.23	ppb
Lead	206-1	0.01	0.04	0.05	0.03	71.30	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0061DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:18:49	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	1812.01	1784.46	1790.34	1795.60	0.81	ppb
Manganese	55-2	299.51	291.70	294.72	295.31	1.33	ppb
Molybdenum	94-1	0.10	0.13	0.11	0.11	12.87	ppb
Molybdenum	95-1	0.17	0.15	0.19	0.17	12.84	ppb
Molybdenum	96-1	0.22	0.16	0.15	0.18	22.38	ppb
Molybdenum	97-1	0.20	0.15	0.17	0.17	13.65	ppb
Molybdenum	98-1	0.13	0.09	0.22	0.14	46.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-19.57	-13.00	-67.50	-33.36		ppb
Potassium	39-2	640.99	623.65	645.39	636.68	1.80	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	77-2	0.00	2.29	0.00	0.76	173.21	ppb
Selenium	78-2	0.48	-0.40	-2.01	-0.64		ppb
Selenium	82-1	-1.14	-1.13	-1.65	-1.31		ppb
Silicon	28-1	1500.22	1535.23	1480.00	1505.15	1.86	ppb
Silver	109-1	0.22	0.28	0.25	0.25	12.86	ppb
Silver	107-1	0.22	0.24	0.23	0.23	4.44	ppb
Sodium	23-2	6030.87	5898.74	5936.04	5955.22	1.14	ppb
Strontium	86-1	38.40	37.66	38.49	38.18	1.19	ppb
Strontium	88-1	38.89	39.18	39.34	39.14	0.58	ppb
Sulfur	34-1	-2592.50	-2729.81	-3405.68	-2909.33		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	114.45	ppb
Tin	118-1	0.28	0.19	0.30	0.26	23.83	ppb
Titanium	47-1	0.11	-0.16	0.04	-0.01		ppb
Uranium	238-1	0.02	0.03	0.03	0.03	12.07	ppb
Vanadium	51-2	0.08	0.12	0.14	0.11	25.95	ppb
Yttrium	89-1				104		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0061DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:18:49	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	62.99	61.40	61.62	62.00	1.39	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	387.16	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	84.74	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0062DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:22:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	2.85	3.82	3.27	15.33	ppb
Antimony	121-1	0.75	0.70	0.84	0.77	9.06	ppb
Arsenic	75-2	0.65	0.63	0.69	0.66	4.32	ppb
Barium	135-1	2.19	2.07	1.93	2.06	6.34	ppb
Barium	137-1	2.18	2.55	2.22	2.32	8.69	ppb
Beryllium	9-1	0.05	0.00	0.01	0.02	126.15	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Boron	11-1	12.55	12.63	11.76	12.31	3.91	ppb
Boron	10-1	13.41	12.21	12.32	12.64	5.24	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.59	-2.92	-4.11	-3.21		ppb
Cadmium	108-1	-0.03	0.18	0.03	0.06	190.75	ppb
Cadmium	111-1	-0.08	-0.08	-0.11	-0.09		ppb
Calcium	43-1	6089.57	5659.19	5723.01	5823.92	3.99	ppb
Calcium	44-1	6006.27	5819.10	5663.95	5829.77	2.94	ppb
Chromium	52-2	0.30	0.14	0.22	0.22	34.91	ppb
Cobalt	59-2	0.29	0.27	0.29	0.28	3.08	ppb
Copper	63-2	0.95	0.97	0.95	0.96	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	54-2	116.24	116.44	117.74	116.81	0.70	ppb
Iron	56-2	117.36	116.54	114.74	116.21	1.15	ppb
Iron	57-2	119.58	109.63	111.61	113.61	4.63	ppb
Krypton	83-1						cps
Lead	207-1	0.00	0.02	-0.04	-0.01		ppb
Lead	208-1	0.01	0.00	-0.01	0.00		ppb
Lead	206-1	0.03	-0.04	-0.03	-0.02		ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0062DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:22:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	1478.35	1498.05	1426.52	1467.64	2.52	ppb
Manganese	55-2	189.44	190.53	192.26	190.74	0.75	ppb
Molybdenum	94-1	0.10	0.10	0.02	0.07	62.01	ppb
Molybdenum	95-1	0.09	0.09	0.10	0.10	7.56	ppb
Molybdenum	96-1	0.09	0.15	0.12	0.12	22.48	ppb
Molybdenum	97-1	0.19	0.16	0.10	0.15	30.26	ppb
Molybdenum	98-1	0.09	0.13	0.12	0.12	17.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.33	0.25	0.29	14.84	ppb
Phosphorus	31-2	26.79	-66.57	-74.60	-38.12		ppb
Potassium	39-2	426.65	403.36	425.29	418.43	3.12	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	2.25	0.00	2.24	1.50	86.60	ppb
Selenium	78-2	0.30	-1.92	-1.71	-1.11		ppb
Selenium	82-1	0.48	-1.18	-1.28	-0.66		ppb
Silicon	28-1	1060.48	1012.18	970.04	1014.24	4.46	ppb
Silver	109-1	0.23	0.22	0.21	0.22	6.36	ppb
Silver	107-1	0.20	0.26	0.24	0.24	13.21	ppb
Sodium	23-2	6492.43	6483.73	6396.40	6457.52	0.82	ppb
Strontium	86-1	49.34	45.53	45.27	46.71	4.88	ppb
Strontium	88-1	48.78	46.62	46.08	47.16	3.02	ppb
Sulfur	34-1	-1628.77	-3396.79	-4649.52	-3225.02		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	73.91	ppb
Tin	118-1	0.27	0.35	0.27	0.30	16.41	ppb
Titanium	47-1	-0.13	-0.14	-0.01	-0.09		ppb
Uranium	238-1	0.10	0.12	0.10	0.11	9.72	ppb
Vanadium	51-2	0.07	0.04	0.04	0.05	28.47	ppb
Yttrium	89-1				102		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0062DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:22:03	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	41.81	42.17	42.12	42.03	0.46	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	628.69	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	99.21	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0063DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:25:19	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.75	23.72	31.00	27.49	13.27	ppb
Antimony	121-1	0.69	0.69	0.76	0.71	6.34	ppb
Arsenic	75-2	32.35	31.71	33.39	32.48	2.61	ppb
Barium	135-1	1.69	1.73	1.73	1.72	1.27	ppb
Barium	137-1	1.71	1.73	1.74	1.73	0.92	ppb
Beryllium	9-1	0.03	0.03	0.02	0.02	22.51	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Boron	11-1	9.70	9.38	9.13	9.40	3.04	ppb
Boron	10-1	9.50	10.26	8.60	9.45	8.80	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.58	-1.39	-3.51	-2.49		ppb
Cadmium	108-1	-0.04	-0.04	0.03	-0.02		ppb
Cadmium	111-1	0.02	0.02	-0.03	0.00	138190.59	ppb
Calcium	43-1	5738.02	5878.61	6151.05	5922.56	3.55	ppb
Calcium	44-1	5885.18	5823.12	6090.91	5933.07	2.36	ppb
Chromium	52-2	0.33	0.32	0.24	0.30	17.71	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	11.96	ppb
Copper	63-2	1.08	1.09	1.22	1.13	6.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				97		%
Iron	54-2	313.48	327.19	351.74	330.80	5.86	ppb
Iron	56-2	315.72	315.69	330.47	320.63	2.66	ppb
Iron	57-2	330.97	328.44	345.82	335.08	2.80	ppb
Krypton	83-1						cps
Lead	207-1	0.09	0.05	0.03	0.06	57.58	ppb
Lead	208-1	0.09	0.07	0.08	0.08	16.48	ppb
Lead	206-1	0.09	0.09	0.08	0.09	8.59	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0063DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:25:19	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	1146.10	1130.20	1195.49	1157.26	2.94	ppb
Manganese	55-2	184.49	184.55	194.48	187.84	3.06	ppb
Molybdenum	94-1	0.41	0.48	0.43	0.44	8.36	ppb
Molybdenum	95-1	0.62	0.52	0.53	0.56	9.73	ppb
Molybdenum	96-1	0.42	0.55	0.55	0.50	14.83	ppb
Molybdenum	97-1	0.46	0.72	0.56	0.58	23.00	ppb
Molybdenum	98-1	0.66	0.54	0.43	0.54	21.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.16	0.19	0.16	20.72	ppb
Phosphorus	31-2	-36.53	-59.60	-46.01	-47.38		ppb
Potassium	39-2	635.84	608.20	696.76	646.93	7.00	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	77-2	0.00	2.27	0.00	0.76	173.21	ppb
Selenium	78-2	-0.86	-0.46	-0.73	-0.68		ppb
Selenium	82-1	-2.07	-0.71	-2.48	-1.75		ppb
Silicon	28-1	720.07	705.69	744.37	723.38	2.70	ppb
Silver	109-1	0.24	0.21	0.26	0.24	11.01	ppb
Silver	107-1	0.18	0.24	0.27	0.23	18.55	ppb
Sodium	23-2	13337.13	13342.66	14076.84	13585.55	3.13	ppb
Strontium	86-1	42.72	43.04	43.46	43.07	0.87	ppb
Strontium	88-1	44.06	43.49	43.82	43.79	0.66	ppb
Sulfur	34-1	-5554.04	-5840.32	-4041.76	-5145.37		ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	252.50	ppb
Tin	118-1	0.21	0.30	0.33	0.28	23.71	ppb
Titanium	47-1	0.78	6.92	0.67	2.79	128.19	ppb
Uranium	238-1	0.09	0.08	0.09	0.09	6.51	ppb
Vanadium	51-2	0.27	0.17	0.18	0.21	25.68	ppb
Yttrium	89-1				105		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0063DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:25:19	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	44.31	45.13	46.20	45.21	2.09	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	63.96	ppb
Zirconium	91-1	0.03	0.06	0.02	0.04	55.35	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:28:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.71	21.15	28.85	27.24	20.06	ppb
Antimony	121-1	0.65	0.66	0.75	0.69	7.68	ppb
Arsenic	75-2	32.31	31.56	32.08	31.99	1.21	ppb
Barium	135-1	1.44	1.91	1.79	1.71	14.17	ppb
Barium	137-1	2.09	1.74	1.73	1.85	10.90	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	103.03	ppb
Bismuth	209-1				120		%
Bismuth	209-2				111		%
Boron	11-1	8.38	8.13	8.01	8.17	2.30	ppb
Boron	10-1	8.01	8.72	8.33	8.35	4.24	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.55	-4.34	-4.09	-4.32		ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00	2157.91	ppb
Cadmium	111-1	-0.07	-0.07	-0.09	-0.08		ppb
Calcium	43-1	6301.06	6001.26	6044.12	6115.48	2.65	ppb
Calcium	44-1	6124.84	5946.57	5973.53	6014.98	1.60	ppb
Chromium	52-2	0.31	0.31	0.30	0.31	2.33	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	12.85	ppb
Copper	63-2	1.30	1.10	1.07	1.16	10.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				99		%
Iron	54-2	295.86	314.80	321.23	310.63	4.25	ppb
Iron	56-2	316.29	311.25	320.02	315.86	1.39	ppb
Iron	57-2	314.87	320.16	321.45	318.83	1.09	ppb
Krypton	83-1						cps
Lead	207-1	0.10	0.08	0.10	0.09	12.38	ppb
Lead	208-1	0.10	0.10	0.10	0.10	4.73	ppb
Lead	206-1	0.09	0.09	0.11	0.10	11.74	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:28:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				115		%
Magnesium	24-2	1144.37	1101.16	1130.62	1125.38	1.96	ppb
Manganese	55-2	183.51	175.81	183.60	180.97	2.47	ppb
Molybdenum	94-1	0.40	0.34	0.39	0.38	8.86	ppb
Molybdenum	95-1	0.62	0.49	0.49	0.53	14.33	ppb
Molybdenum	96-1	0.53	0.51	0.59	0.54	7.62	ppb
Molybdenum	97-1	0.43	0.54	0.69	0.56	23.54	ppb
Molybdenum	98-1	0.50	0.48	0.58	0.52	10.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.02	0.08	0.04	124.78	ppb
Phosphorus	31-2	-60.89	11.90	-21.23	-23.41		ppb
Potassium	39-2	612.51	646.33	677.78	645.54	5.06	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	0.00	2.23	2.22	1.48	86.60	ppb
Selenium	78-2	0.24	-0.56	-1.54	-0.62		ppb
Selenium	82-1	-2.28	-2.11	-1.54	-1.98		ppb
Silicon	28-1	741.03	718.09	730.29	729.80	1.57	ppb
Silver	109-1	0.20	0.20	0.27	0.22	16.71	ppb
Silver	107-1	0.20	0.21	0.20	0.21	3.43	ppb
Sodium	23-2	13432.17	12893.31	13384.04	13236.51	2.25	ppb
Strontium	86-1	43.47	42.56	43.52	43.18	1.25	ppb
Strontium	88-1	43.95	43.96	44.80	44.23	1.10	ppb
Sulfur	34-1	-3262.05	-5572.51	-5706.55	-4847.04		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.00	0.00	0.00	134.28	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	20.57	ppb
Tin	118-1	0.26	0.32	0.39	0.32	21.08	ppb
Titanium	47-1	1.37	1.06	0.96	1.13	19.05	ppb
Uranium	238-1	0.10	0.09	0.07	0.09	17.34	ppb
Vanadium	51-2	0.18	0.23	0.19	0.20	11.80	ppb
Yttrium	89-1				106		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:28:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	44.74	43.73	44.92	44.46	1.44	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	43.78	ppb
Zirconium	91-1	0.06	0.03	0.00	0.03	101.84	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:31:47	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91.21	104.47	105.40	100.36	7.91	ppb
Antimony	121-1	0.67	0.70	0.74	0.70	4.53	ppb
Arsenic	75-2	0.29	0.39	0.35	0.34	13.58	ppb
Barium	135-1	0.80	0.89	0.74	0.81	8.93	ppb
Barium	137-1	0.83	0.73	0.70	0.75	8.98	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	87.80	ppb
Bismuth	209-1				116		%
Bismuth	209-2				106		%
Boron	11-1	5.91	5.27	5.55	5.58	5.76	ppb
Boron	10-1	5.65	6.17	5.82	5.88	4.50	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.67	-3.02	-1.93	-2.54		ppb
Cadmium	108-1	-0.04	-0.11	-0.04	-0.06		ppb
Cadmium	111-1	-0.04	-0.01	0.00	-0.02		ppb
Calcium	43-1	421.62	392.71	418.83	411.05	3.88	ppb
Calcium	44-1	337.98	323.09	331.72	330.93	2.26	ppb
Chromium	52-2	0.93	0.60	0.75	0.76	21.39	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	7.98	ppb
Copper	63-2	1.42	1.48	1.33	1.41	5.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				98		%
Iron	54-2	534.57	558.56	532.82	541.98	2.65	ppb
Iron	56-2	524.62	531.06	519.62	525.10	1.09	ppb
Iron	57-2	539.70	557.52	534.61	543.94	2.21	ppb
Krypton	83-1						cps
Lead	207-1	0.19	0.13	0.20	0.17	20.61	ppb
Lead	208-1	0.15	0.15	0.16	0.15	4.47	ppb
Lead	206-1	0.11	0.15	0.14	0.13	15.47	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:31:47	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	119.11	114.46	117.10	116.89	1.99	ppb
Manganese	55-2	11.54	11.85	12.17	11.85	2.66	ppb
Molybdenum	94-1	0.14	0.10	0.08	0.11	27.83	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	4.09	ppb
Molybdenum	96-1	0.06	0.04	0.07	0.06	24.24	ppb
Molybdenum	97-1	0.06	0.06	0.12	0.08	44.87	ppb
Molybdenum	98-1	0.08	0.08	0.09	0.08	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.21	1.13	1.13	7.52	ppb
Phosphorus	31-2	-82.53	-73.56	-115.42	-90.50		ppb
Potassium	39-2	124.08	120.82	81.53	108.81	21.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	77-2	0.00	2.27	2.24	1.50	86.61	ppb
Selenium	78-2	-0.15	-1.64	-1.70	-1.16		ppb
Selenium	82-1	-1.53	-1.06	-1.18	-1.26		ppb
Silicon	28-1	428.26	400.51	427.15	418.64	3.75	ppb
Silver	109-1	0.19	0.19	0.22	0.20	8.90	ppb
Silver	107-1	0.17	0.18	0.23	0.19	15.79	ppb
Sodium	23-2	498.22	514.50	506.09	506.27	1.61	ppb
Strontium	86-1	2.34	2.18	2.50	2.34	6.68	ppb
Strontium	88-1	2.47	2.56	2.52	2.52	1.76	ppb
Sulfur	34-1	-5101.58	-6609.24	-6353.41	-6021.41		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.01	42.81	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	36.71	ppb
Tin	118-1	0.23	0.31	0.36	0.30	20.64	ppb
Titanium	47-1	4.86	4.36	3.81	4.34	12.13	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	15.73	ppb
Vanadium	51-2	0.31	0.43	0.31	0.35	19.72	ppb
Yttrium	89-1				106		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:31:47	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	22.05	23.45	21.97	22.49	3.71	ppb
Zirconium	90-1	0.02	0.03	0.05	0.03	46.55	ppb
Zirconium	91-1	0.03	0.09	0.03	0.05	77.39	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:35:01	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109.31	104.08	98.06	103.82	5.42	ppb
Antimony	121-1	0.67	0.67	0.72	0.69	3.88	ppb
Arsenic	75-2	0.28	0.34	0.29	0.30	11.63	ppb
Barium	135-1	0.86	0.99	0.84	0.90	9.04	ppb
Barium	137-1	0.74	0.71	0.79	0.75	5.42	ppb
Beryllium	9-1	0.04	0.00	0.01	0.01	127.57	ppb
Bismuth	209-1				114		%
Bismuth	209-2				101		%
Boron	11-1	5.14	4.94	5.19	5.09	2.58	ppb
Boron	10-1	4.62	4.13	5.27	4.68	12.24	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.78	-1.89	-4.79	-3.15		ppb
Cadmium	108-1	-0.11	-0.04	-0.11	-0.09		ppb
Cadmium	111-1	-0.02	-0.02	-0.11	-0.05		ppb
Calcium	43-1	430.57	421.48	380.16	410.73	6.54	ppb
Calcium	44-1	345.20	344.63	364.88	351.57	3.28	ppb
Chromium	52-2	0.90	0.82	0.82	0.85	5.77	ppb
Cobalt	59-2	0.09	0.08	0.05	0.07	29.27	ppb
Copper	63-2	1.71	1.42	1.52	1.55	9.41	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				110		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				93		%
Iron	54-2	551.60	525.42	539.93	538.98	2.43	ppb
Iron	56-2	543.08	518.47	536.89	532.82	2.40	ppb
Iron	57-2	552.95	517.33	527.79	532.69	3.44	ppb
Krypton	83-1						cps
Lead	207-1	0.19	0.17	0.18	0.18	4.90	ppb
Lead	208-1	0.15	0.15	0.17	0.16	7.14	ppb
Lead	206-1	0.14	0.15	0.16	0.15	8.14	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:35:01	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	115.32	113.40	121.43	116.72	3.59	ppb
Manganese	55-2	11.94	11.58	12.15	11.89	2.44	ppb
Molybdenum	94-1	0.10	0.13	0.14	0.12	16.50	ppb
Molybdenum	95-1	0.10	0.06	0.05	0.07	32.46	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.09	5.38	ppb
Molybdenum	97-1	0.05	0.10	0.10	0.08	36.23	ppb
Molybdenum	98-1	0.10	0.06	0.09	0.08	19.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.00	0.92	1.00	7.86	ppb
Phosphorus	31-2	-16.88	-9.86	-47.13	-24.62		ppb
Potassium	39-2	156.48	112.34	125.59	131.47	17.23	ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	2.39	2.39	0.00	1.59	86.60	ppb
Selenium	78-2	-1.62	-1.83	0.48	-0.99		ppb
Selenium	82-1	-0.37	-2.14	-1.18	-1.23		ppb
Silicon	28-1	446.77	432.40	440.95	440.04	1.64	ppb
Silver	109-1	0.20	0.23	0.20	0.21	8.08	ppb
Silver	107-1	0.18	0.14	0.22	0.18	23.85	ppb
Sodium	23-2	526.86	494.40	517.85	513.04	3.27	ppb
Strontium	86-1	2.38	2.65	2.12	2.38	11.09	ppb
Strontium	88-1	2.56	2.51	2.48	2.52	1.76	ppb
Sulfur	34-1	-5950.37	-5323.46	-2438.54	-4570.79		ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	120.16	ppb
Tin	118-1	0.31	0.32	0.32	0.32	2.04	ppb
Titanium	47-1	3.78	17.63	3.74	8.38	95.52	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	21.06	ppb
Vanadium	51-2	0.42	0.31	0.44	0.39	18.23	ppb
Yttrium	89-1				102		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:35:01	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				89		%
Zinc	66-2	25.74	23.12	24.08	24.31	5.46	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	38.86	ppb
Zirconium	91-1	0.01	0.04	0.07	0.04	80.60	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LDLX25	Instrumnet Name :	P8
Client Sample ID :	S72-0065LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-03-27 16:38:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.42	19.84	19.40	19.22	3.78	ppb
Antimony	121-1	0.08	0.11	0.06	0.08	29.88	ppb
Arsenic	75-2	0.08	0.02	0.05	0.05	59.82	ppb
Barium	135-1	0.22	0.16	0.10	0.16	36.75	ppb
Barium	137-1	0.16	0.17	0.16	0.16	2.27	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	33.65	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Boron	11-1	3.76	3.95	3.81	3.84	2.49	ppb
Boron	10-1	3.42	3.51	3.06	3.33	7.14	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.40	-4.98	-3.36	-3.92		ppb
Cadmium	108-1	-0.04	0.03	-0.11	-0.04		ppb
Cadmium	111-1	-0.06	-0.15	-0.10	-0.11		ppb
Calcium	43-1	96.97	84.71	103.64	95.10	10.09	ppb
Calcium	44-1	57.35	51.54	41.08	49.99	16.49	ppb
Chromium	52-2	0.09	0.18	0.30	0.19	54.72	ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.67	0.70	0.55	0.64	12.68	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				112		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	54-2	112.49	104.60	106.47	107.85	3.82	ppb
Iron	56-2	106.27	106.12	102.72	105.04	1.91	ppb
Iron	57-2	94.30	108.50	120.67	107.83	12.24	ppb
Krypton	83-1						cps
Lead	207-1	0.10	-0.01	0.01	0.03	188.53	ppb
Lead	208-1	0.04	0.00	0.02	0.02	104.33	ppb
Lead	206-1	0.03	0.02	-0.01	0.01	164.08	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LDLX25	Instrumnet Name :	P8
Client Sample ID :	S72-0065LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-03-27 16:38:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	22.75	24.98	24.69	24.14	5.03	ppb
Manganese	55-2	2.85	2.66	2.69	2.73	3.79	ppb
Molybdenum	94-1	0.00	-0.02	0.02	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	64.93	ppb
Molybdenum	96-1	0.01	0.07	0.06	0.05	61.91	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	167.76	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	101.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.14	0.11	0.14	17.10	ppb
Phosphorus	31-2	-38.19	-71.13	-46.61	-51.98		ppb
Potassium	39-2	-35.29	-54.49	-61.78	-50.52		ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	4.40	0.00	0.00	1.47	173.21	ppb
Selenium	78-2	-1.98	-1.36	-2.14	-1.83		ppb
Selenium	82-1	-1.36	-2.11	-0.96	-1.48		ppb
Silicon	28-1	88.75	75.41	62.65	75.60	17.26	ppb
Silver	109-1	0.10	0.09	0.08	0.09	7.68	ppb
Silver	107-1	0.06	0.09	0.07	0.07	24.09	ppb
Sodium	23-2	-4.41	-2.71	-13.64	-6.92		ppb
Strontium	86-1	0.65	0.55	0.70	0.63	11.47	ppb
Strontium	88-1	0.51	0.50	0.52	0.51	1.38	ppb
Sulfur	34-1	-3597.80	-4899.27	-6771.10	-5089.39		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.01	0.00	430.41	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	92.95	ppb
Tin	118-1	0.18	0.19	0.25	0.21	18.73	ppb
Titanium	47-1	0.83	1.02	0.48	0.78	34.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	146.04	ppb
Vanadium	51-2	0.06	0.06	0.07	0.07	9.35	ppb
Yttrium	89-1				104		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LDLX25	Instrumnet Name :	P8
Client Sample ID :	S72-0065LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-03-27 16:38:16	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	4.74	5.49	5.34	5.19	7.58	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	78.04	ppb
Zirconium	91-1	0.02	0.07	0.03	0.04	69.29	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:00:28	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51183.73	51340.79	51081.25	51201.92	0.26	ppb
Antimony	121-1	553.08	547.89	543.02	548.00	0.92	ppb
Arsenic	75-2	484.36	485.81	487.68	485.95	0.34	ppb
Barium	135-1	2540.93	2503.65	2469.48	2504.68	1.43	ppb
Barium	137-1	2537.49	2497.75	2489.66	2508.30	1.02	ppb
Beryllium	9-1	505.98	513.07	510.17	509.74	0.70	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Boron	11-1	446.05	482.42	507.83	478.77	6.48	ppb
Boron	10-1	443.24	474.20	509.81	475.75	7.00	ppb
Bromine	81-1						cps
Cadmium	106-1	479.42	490.18	465.05	478.21	2.64	ppb
Cadmium	108-1	479.09	470.33	469.79	473.07	1.10	ppb
Cadmium	111-1	474.33	475.63	472.22	474.06	0.36	ppb
Calcium	43-1	246530.82	248321.61	248645.68	247832.70	0.46	ppb
Calcium	44-1	241508.66	245279.59	244569.06	243785.77	0.82	ppb
Chromium	52-2	516.28	524.11	524.72	521.70	0.90	ppb
Cobalt	59-2	509.42	512.75	513.74	511.97	0.44	ppb
Copper	63-2	5206.60	5145.17	5220.88	5190.88	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	54-2	125834.43	125310.60	126925.37	126023.47	0.65	ppb
Iron	56-2	123734.54	124207.21	123500.71	123814.15	0.29	ppb
Iron	57-2	126462.35	126510.92	126262.71	126411.99	0.10	ppb
Krypton	83-1						cps
Lead	207-1	2504.26	2486.94	2445.94	2479.05	1.21	ppb
Lead	208-1	2518.51	2473.97	2435.28	2475.92	1.68	ppb
Lead	206-1	2508.98	2494.54	2468.38	2490.64	0.83	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:00:28	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	251118.73	250536.30	249827.68	250494.24	0.26	ppb
Manganese	55-2	5034.20	5123.44	5157.80	5105.14	1.25	ppb
Molybdenum	94-1	2488.99	2543.60	2500.17	2510.92	1.15	ppb
Molybdenum	95-1	2496.28	2534.29	2451.73	2494.10	1.66	ppb
Molybdenum	96-1	2514.32	2547.17	2504.43	2521.97	0.89	ppb
Molybdenum	97-1	2523.37	2526.15	2465.47	2505.00	1.37	ppb
Molybdenum	98-1	2501.10	2498.10	2458.63	2485.94	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.60	523.82	522.52	521.98	0.41	ppb
Phosphorus	31-2	10027.55	10108.67	9520.61	9885.61	3.22	ppb
Potassium	39-2	122096.44	123793.98	123868.77	123253.06	0.81	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	461.77	501.22	453.00	472.00	5.44	ppb
Selenium	78-2	459.39	470.79	474.22	468.14	1.66	ppb
Selenium	82-1	478.65	482.98	474.33	478.66	0.90	ppb
Silicon	28-1	423.30	441.89	461.47	442.22	4.32	ppb
Silver	109-1	485.04	485.05	476.15	482.08	1.06	ppb
Silver	107-1	485.35	483.46	476.76	481.86	0.94	ppb
Sodium	23-2	253360.38	254561.92	253261.70	253728.00	0.29	ppb
Strontium	86-1	497.82	488.12	488.51	491.48	1.12	ppb
Strontium	88-1	498.86	492.35	488.86	493.36	1.03	ppb
Sulfur	34-1	5498.08	7371.13	7019.65	6629.62	15.02	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	486.33	480.51	476.89	481.24	0.99	ppb
Thallium	205-1	499.48	500.88	482.90	494.42	2.02	ppb
Tin	118-1	495.24	489.51	483.43	489.39	1.21	ppb
Titanium	47-1	2435.73	2482.18	2504.74	2474.22	1.42	ppb
Uranium	238-1	502.47	502.94	492.48	499.30	1.18	ppb
Vanadium	51-2	508.40	510.28	516.49	511.72	0.83	ppb
Yttrium	89-1				109		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:00:28	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5019.87	5029.09	5051.95	5033.64	0.33	ppb
Zirconium	90-1	496.31	501.08	505.77	501.05	0.94	ppb
Zirconium	91-1	488.74	497.91	486.78	491.14	1.21	ppb

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P8
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 17:05:48 DataFile Name : 058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.08	1.27	-1.59	-0.80		ppb
Antimony	121-1	0.04	0.05	0.09	0.06	41.79	ppb
Arsenic	75-2	-0.01	0.04	-0.02	0.00	697.57	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.02	0.01	0.00		ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	27.00	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	11-1	20.07	18.75	18.87	19.23	3.79	ppb
Boron	10-1	19.57	19.83	19.39	19.60	1.13	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.45	-2.81	-3.12	-2.46		ppb
Cadmium	108-1	-0.11	-0.11	-0.04	-0.08		ppb
Cadmium	111-1	-0.02	-0.06	-0.08	-0.05		ppb
Calcium	43-1	2.76	1.08	2.64	2.16	43.49	ppb
Calcium	44-1	-63.03	-63.35	-59.95	-62.11		ppb
Chromium	52-2	0.05	0.04	0.04	0.04	15.58	ppb
Cobalt	59-2	-0.05	-0.05	-0.06	-0.05		ppb
Copper	63-2	0.56	0.55	0.48	0.53	8.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	54-2	-3.96	-2.63	-3.55	-3.38		ppb
Iron	56-2	-2.02	-2.01	-2.27	-2.10		ppb
Iron	57-2	-2.76	-4.12	-2.45	-3.11		ppb
Krypton	83-1						cps
Lead	207-1	0.10	0.10	0.18	0.12	35.35	ppb
Lead	208-1	0.12	0.12	0.14	0.13	10.31	ppb
Lead	206-1	0.09	0.13	0.14	0.12	24.00	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:05:48	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	1.37	0.87	1.18	1.14	22.04	ppb
Manganese	55-2	-0.21	-0.24	-0.24	-0.23		ppb
Molybdenum	94-1	-0.03	-0.02	0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.01	204.20	ppb
Molybdenum	96-1	0.02	0.00	0.04	0.02	97.17	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	48.15	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.11	-0.11	-0.12		ppb
Phosphorus	31-2	-55.10	-46.95	-25.44	-42.50		ppb
Potassium	39-2	-80.58	-86.72	-74.15	-80.48		ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	0.93	-2.17	-0.38		ppb
Selenium	82-1	-2.68	-1.99	-0.72	-1.79		ppb
Silicon	28-1	-55.49	-56.98	-59.43	-57.30		ppb
Silver	109-1	0.04	0.03	0.02	0.03	43.95	ppb
Silver	107-1	0.03	0.03	0.04	0.03	10.67	ppb
Sodium	23-2	-138.67	-129.64	-153.07	-140.46		ppb
Strontium	86-1	0.01	-0.12	0.13	0.01	1963.11	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	142.90	ppb
Sulfur	34-1	-4534.94	-4167.06	-4814.47	-4505.49		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.08	0.08	0.08	10.95	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.23	ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	-0.34	0.00	-0.25	-0.20		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	130.72	ppb
Yttrium	89-1				105		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:05:48	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.13	0.38	0.07	0.19	87.03	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	89.28	ppb
Zirconium	91-1	0.01	0.03	0.04	0.02	73.89	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:09:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2122.88	2110.80	2204.94	2146.20	2.39	ppb
Antimony	121-1	104.90	104.66	103.63	104.40	0.64	ppb
Arsenic	75-2	106.83	105.77	112.80	108.47	3.50	ppb
Barium	135-1	515.09	509.02	505.66	509.92	0.94	ppb
Barium	137-1	518.05	522.53	505.56	515.38	1.71	ppb
Beryllium	9-1	97.90	97.70	96.22	97.27	0.94	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	11-1	91.47	97.63	103.53	97.54	6.18	ppb
Boron	10-1	87.88	99.88	104.30	97.36	8.73	ppb
Bromine	81-1						cps
Cadmium	106-1	96.23	97.67	93.88	95.93	2.00	ppb
Cadmium	108-1	95.65	102.54	102.07	100.09	3.84	ppb
Cadmium	111-1	102.03	102.41	98.71	101.05	2.02	ppb
Calcium	43-1	10325.68	10736.66	10508.74	10523.69	1.96	ppb
Calcium	44-1	10369.20	10614.39	10562.74	10515.44	1.23	ppb
Chromium	52-2	107.81	108.39	113.48	109.89	2.84	ppb
Cobalt	59-2	110.26	112.24	117.43	113.31	3.27	ppb
Copper	63-2	221.99	226.89	236.10	228.33	3.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	54-2	6118.81	6169.84	6391.68	6226.78	2.33	ppb
Iron	56-2	5996.91	6008.86	6348.24	6118.00	3.26	ppb
Iron	57-2	6036.31	6054.97	6409.77	6167.02	3.41	ppb
Krypton	83-1						cps
Lead	207-1	100.50	102.45	101.88	101.61	0.99	ppb
Lead	208-1	101.88	102.30	102.67	102.29	0.39	ppb
Lead	206-1	100.82	102.48	102.57	101.96	0.96	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:09:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	10723.69	10905.06	11233.22	10953.99	2.36	ppb
Manganese	55-2	226.92	230.14	239.98	232.34	2.93	ppb
Molybdenum	94-1	513.73	524.97	534.15	524.28	1.95	ppb
Molybdenum	95-1	514.98	520.40	520.34	518.57	0.60	ppb
Molybdenum	96-1	516.35	521.38	528.79	522.17	1.20	ppb
Molybdenum	97-1	511.80	531.33	532.17	525.10	2.19	ppb
Molybdenum	98-1	511.32	522.44	526.22	519.99	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.93	113.63	122.60	117.05	4.14	ppb
Phosphorus	31-2	-94.01	-85.53	-18.06	-65.87		ppb
Potassium	39-2	5287.56	5380.68	5551.13	5406.46	2.47	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				92		%
Selenium	77-2	80.45	131.42	109.54	107.14	23.86	ppb
Selenium	78-2	99.46	103.97	106.83	103.42	3.59	ppb
Selenium	82-1	100.34	104.51	101.90	102.25	2.06	ppb
Silicon	28-1	551.14	545.07	519.90	538.70	3.07	ppb
Silver	109-1	100.54	101.28	99.78	100.54	0.75	ppb
Silver	107-1	100.74	102.75	99.76	101.08	1.51	ppb
Sodium	23-2	11086.75	11106.45	11752.88	11315.36	3.35	ppb
Strontium	86-1	103.44	105.90	105.13	104.82	1.20	ppb
Strontium	88-1	107.38	108.11	108.29	107.93	0.45	ppb
Sulfur	34-1	-5253.55	-5967.88	-7051.12	-6090.85		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	97.23	97.42	97.88	97.51	0.34	ppb
Thallium	205-1	99.48	99.98	99.23	99.56	0.38	ppb
Tin	118-1	103.79	104.48	103.74	104.00	0.40	ppb
Titanium	47-1	514.38	508.36	506.43	509.73	0.81	ppb
Uranium	238-1	98.83	98.98	99.01	98.94	0.10	ppb
Vanadium	51-2	106.35	106.82	113.28	108.81	3.56	ppb
Yttrium	89-1				105		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:09:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	235.94	236.47	244.82	239.08	2.08	ppb
Zirconium	90-1	102.38	104.23	103.33	103.31	0.90	ppb
Zirconium	91-1	101.97	103.07	102.86	102.63	0.57	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:12:16	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2050.34	2056.47	2124.40	2077.07	1.98	ppb
Antimony	121-1	104.00	102.03	102.41	102.81	1.02	ppb
Arsenic	75-2	104.19	105.74	106.60	105.51	1.15	ppb
Barium	135-1	500.88	506.95	496.70	501.51	1.03	ppb
Barium	137-1	513.02	511.07	509.62	511.24	0.33	ppb
Beryllium	9-1	91.39	90.49	89.29	90.39	1.17	ppb
Bismuth	209-1				117		%
Bismuth	209-2				108		%
Boron	11-1	90.77	98.33	99.56	96.22	4.95	ppb
Boron	10-1	91.48	95.05	99.99	95.50	4.48	ppb
Bromine	81-1						cps
Cadmium	106-1	97.27	97.13	94.88	96.43	1.39	ppb
Cadmium	108-1	102.67	100.02	98.19	100.29	2.25	ppb
Cadmium	111-1	100.83	99.21	99.31	99.78	0.91	ppb
Calcium	43-1	10468.21	10661.22	10830.67	10653.36	1.70	ppb
Calcium	44-1	10459.53	10442.07	10707.46	10536.36	1.41	ppb
Chromium	52-2	105.18	106.23	107.64	106.35	1.16	ppb
Cobalt	59-2	109.91	111.00	110.96	110.63	0.56	ppb
Copper	63-2	224.39	226.26	226.96	225.87	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				113		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				99		%
Iron	54-2	5989.62	6032.33	6038.23	6020.06	0.44	ppb
Iron	56-2	5884.67	5963.85	5958.54	5935.68	0.75	ppb
Iron	57-2	5859.99	5911.52	5898.87	5890.13	0.46	ppb
Krypton	83-1						cps
Lead	207-1	99.38	102.67	101.46	101.17	1.65	ppb
Lead	208-1	99.64	101.24	101.17	100.68	0.90	ppb
Lead	206-1	99.24	99.67	101.47	100.13	1.18	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:12:16	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	10535.40	10710.09	10798.12	10681.20	1.25	ppb
Manganese	55-2	227.72	227.90	226.94	227.52	0.22	ppb
Molybdenum	94-1	517.71	524.24	522.38	521.44	0.65	ppb
Molybdenum	95-1	519.23	526.06	526.97	524.09	0.81	ppb
Molybdenum	96-1	512.64	524.94	525.79	521.13	1.41	ppb
Molybdenum	97-1	514.46	523.10	525.77	521.11	1.13	ppb
Molybdenum	98-1	515.70	519.22	520.39	518.44	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.67	113.86	117.40	114.64	2.15	ppb
Phosphorus	31-2	-32.48	-78.62	-24.85	-45.32		ppb
Potassium	39-2	5294.39	5255.17	5288.19	5279.25	0.40	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	77-2	103.50	116.74	128.23	116.16	10.65	ppb
Selenium	78-2	105.42	99.67	97.94	101.01	3.88	ppb
Selenium	82-1	100.09	104.80	102.48	102.45	2.30	ppb
Silicon	28-1	514.71	530.51	564.98	536.73	4.79	ppb
Silver	109-1	101.27	98.25	99.18	99.57	1.55	ppb
Silver	107-1	100.80	100.55	100.09	100.48	0.36	ppb
Sodium	23-2	11321.11	11143.88	11092.22	11185.74	1.07	ppb
Strontium	86-1	102.18	105.54	105.66	104.46	1.89	ppb
Strontium	88-1	107.02	107.89	108.49	107.80	0.68	ppb
Sulfur	34-1	-6371.24	-6971.15	-5405.67	-6249.35		ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	96.25	96.99	97.58	96.94	0.69	ppb
Thallium	205-1	97.84	99.05	98.82	98.57	0.65	ppb
Tin	118-1	102.98	102.05	103.11	102.71	0.56	ppb
Titanium	47-1	512.91	501.73	518.01	510.88	1.63	ppb
Uranium	238-1	97.23	99.20	96.96	97.80	1.25	ppb
Vanadium	51-2	105.59	106.67	106.77	106.34	0.61	ppb
Yttrium	89-1				105		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:12:16	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	234.29	235.62	237.43	235.78	0.67	ppb
Zirconium	90-1	102.69	104.26	103.23	103.39	0.77	ppb
Zirconium	91-1	101.13	101.08	102.65	101.62	0.88	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07ADLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2096.20	2131.71	2124.80	2117.57	0.89	ppb
Antimony	121-1	105.72	106.44	103.39	105.18	1.51	ppb
Arsenic	75-2	108.73	109.12	109.57	109.14	0.38	ppb
Barium	135-1	515.62	512.58	508.39	512.20	0.71	ppb
Barium	137-1	531.07	527.95	512.32	523.78	1.92	ppb
Beryllium	9-1	90.48	89.33	87.01	88.94	1.99	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Boron	11-1	88.68	96.46	101.04	95.39	6.55	ppb
Boron	10-1	85.96	95.38	100.65	94.00	7.92	ppb
Bromine	81-1						cps
Cadmium	106-1	102.08	101.64	94.00	99.24	4.58	ppb
Cadmium	108-1	100.99	104.31	104.06	103.12	1.79	ppb
Cadmium	111-1	101.67	101.64	100.68	101.33	0.56	ppb
Calcium	43-1	10960.68	10978.44	11051.45	10996.86	0.44	ppb
Calcium	44-1	10735.02	10827.18	10812.06	10791.42	0.46	ppb
Chromium	52-2	110.32	110.93	109.20	110.15	0.80	ppb
Cobalt	59-2	113.92	111.10	111.87	112.29	1.30	ppb
Copper	63-2	232.09	230.94	230.08	231.04	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				113		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				98		%
Iron	54-2	6231.78	6178.47	6203.32	6204.52	0.43	ppb
Iron	56-2	6246.28	6064.15	6057.21	6122.55	1.75	ppb
Iron	57-2	6129.85	6086.20	5990.41	6068.82	1.18	ppb
Krypton	83-1						cps
Lead	207-1	102.75	101.69	104.54	102.99	1.40	ppb
Lead	208-1	102.75	101.68	105.08	103.17	1.69	ppb
Lead	206-1	102.25	100.84	105.70	102.93	2.43	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07ADLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	11085.01	10837.63	10909.62	10944.09	1.16	ppb
Manganese	55-2	234.19	227.50	232.12	231.27	1.48	ppb
Molybdenum	94-1	539.41	520.90	525.12	528.48	1.84	ppb
Molybdenum	95-1	532.20	523.70	527.42	527.77	0.81	ppb
Molybdenum	96-1	530.76	527.25	521.83	526.61	0.85	ppb
Molybdenum	97-1	534.26	524.40	533.47	530.71	1.03	ppb
Molybdenum	98-1	535.54	519.38	527.14	527.35	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.52	116.90	114.43	116.29	1.41	ppb
Phosphorus	31-2	-68.47	-47.90	-78.17	-64.85		ppb
Potassium	39-2	5446.36	5445.08	5381.71	5424.38	0.68	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				92		%
Selenium	77-2	100.61	130.37	135.82	122.27	15.50	ppb
Selenium	78-2	105.76	105.22	102.37	104.45	1.74	ppb
Selenium	82-1	107.11	104.52	106.20	105.94	1.24	ppb
Silicon	28-1	546.28	540.10	540.21	542.20	0.65	ppb
Silver	109-1	103.22	103.30	99.67	102.06	2.03	ppb
Silver	107-1	104.04	103.32	101.06	102.81	1.52	ppb
Sodium	23-2	11433.51	11221.37	11251.81	11302.23	1.01	ppb
Strontium	86-1	106.52	106.99	106.10	106.54	0.42	ppb
Strontium	88-1	108.17	109.17	109.27	108.87	0.56	ppb
Sulfur	34-1	-7184.93	-7125.79	-6707.39	-7006.04		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	99.83	97.70	100.98	99.50	1.67	ppb
Thallium	205-1	101.13	99.06	102.14	100.78	1.56	ppb
Tin	118-1	105.48	106.37	103.80	105.22	1.24	ppb
Titanium	47-1	521.94	518.38	525.61	521.97	0.69	ppb
Uranium	238-1	99.84	98.04	101.91	99.93	1.94	ppb
Vanadium	51-2	111.06	109.04	108.14	109.41	1.36	ppb
Yttrium	89-1				105		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07ADLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	243.63	241.12	237.94	240.89	1.18	ppb
Zirconium	90-1	106.25	104.26	104.51	105.00	1.03	ppb
Zirconium	91-1	104.65	102.59	104.75	103.99	1.17	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0066DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:18:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.92	13.74	15.58	13.08	22.07	ppb
Antimony	121-1	0.57	0.57	0.68	0.60	10.64	ppb
Arsenic	75-2	0.17	0.14	0.24	0.18	27.39	ppb
Barium	135-1	4.95	5.58	5.20	5.24	6.00	ppb
Barium	137-1	5.07	5.27	5.51	5.28	4.25	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	13.09	ppb
Bismuth	209-1				119		%
Bismuth	209-2				111		%
Boron	11-1	39.55	41.04	39.95	40.18	1.92	ppb
Boron	10-1	38.37	40.03	38.72	39.04	2.24	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.89	-4.24	-4.68	-3.60		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Cadmium	111-1	0.02	-0.03	-0.01	-0.01		ppb
Calcium	43-1	3850.60	3887.71	3926.42	3888.24	0.98	ppb
Calcium	44-1	3781.53	3789.70	3714.02	3761.75	1.10	ppb
Chromium	52-2	0.40	0.16	0.30	0.29	42.91	ppb
Cobalt	59-2	-0.05	-0.03	-0.05	-0.04		ppb
Copper	63-2	1.02	1.12	1.15	1.10	6.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				99		%
Iron	54-2	35.74	33.25	31.27	33.42	6.69	ppb
Iron	56-2	32.41	33.26	31.98	32.55	2.00	ppb
Iron	57-2	32.71	25.70	34.78	31.06	15.31	ppb
Krypton	83-1						cps
Lead	207-1	0.06	0.04	0.02	0.04	48.94	ppb
Lead	208-1	0.04	0.05	0.04	0.04	5.46	ppb
Lead	206-1	0.02	0.06	0.06	0.05	57.80	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0066DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:18:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	882.11	846.68	870.67	866.49	2.09	ppb
Manganese	55-2	1.40	1.46	1.49	1.45	3.27	ppb
Molybdenum	94-1	0.04	0.02	0.05	0.03	40.16	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	57.46	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	12.10	ppb
Molybdenum	97-1	0.10	0.06	0.02	0.06	62.13	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	87.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.16	0.26	0.19	33.70	ppb
Phosphorus	31-2	-32.06	-39.90	-61.71	-44.56		ppb
Potassium	39-2	693.55	702.43	685.21	693.73	1.24	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	6.68	2.21	0.00	2.96	114.77	ppb
Selenium	78-2	-0.76	0.38	0.59	0.07	1060.51	ppb
Selenium	82-1	-1.84	-2.05	-0.43	-1.44		ppb
Silicon	28-1	758.19	767.21	748.12	757.84	1.26	ppb
Silver	109-1	0.29	0.31	0.26	0.29	9.30	ppb
Silver	107-1	0.27	0.32	0.26	0.28	11.53	ppb
Sodium	23-2	49251.95	48623.13	49436.15	49103.74	0.87	ppb
Strontium	86-1	83.07	85.55	85.95	84.86	1.83	ppb
Strontium	88-1	85.72	87.11	86.63	86.49	0.82	ppb
Sulfur	34-1	-5664.28	-5571.20	-6486.30	-5907.26		ppb
Terbium	159-1				113		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	-0.01	0.00	193.43	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	33.80	ppb
Tin	118-1	0.29	0.35	0.38	0.34	13.04	ppb
Titanium	47-1	0.28	0.82	0.70	0.60	47.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	32.93	ppb
Vanadium	51-2	0.11	0.11	0.10	0.11	4.20	ppb
Yttrium	89-1				106		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0066DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:18:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	3.92	4.08	3.67	3.89	5.40	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	50.27	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	146.68	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:21:58	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	-0.81	-0.89	-0.69		ppb
Antimony	121-1	0.50	0.56	0.54	0.53	5.91	ppb
Arsenic	75-2	0.09	0.06	0.09	0.08	25.83	ppb
Barium	135-1	-0.02	0.06	0.00	0.01	341.48	ppb
Barium	137-1	0.01	0.01	-0.01	0.00	259.33	ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	108.32	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	11-1	14.35	14.06	13.30	13.90	3.91	ppb
Boron	10-1	14.74	14.12	11.85	13.57	11.23	ppb
Bromine	81-1						cps
Cadmium	106-1	-5.83	-3.71	-5.25	-4.93		ppb
Cadmium	108-1	0.04	0.03	-0.18	-0.04		ppb
Cadmium	111-1	-0.18	-0.10	-0.14	-0.14		ppb
Calcium	43-1	31.11	25.54	21.20	25.95	19.15	ppb
Calcium	44-1	-41.71	-44.88	-42.18	-42.92		ppb
Chromium	52-2	0.13	0.31	0.35	0.26	44.32	ppb
Cobalt	59-2	-0.05	-0.05	-0.04	-0.05		ppb
Copper	63-2	1.26	1.32	1.23	1.27	3.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	54-2	-3.07	-2.11	-4.17	-3.11		ppb
Iron	56-2	-0.98	-0.70	-0.95	-0.88		ppb
Iron	57-2	-1.46	1.26	-2.14	-0.78		ppb
Krypton	83-1						cps
Lead	207-1	0.00	0.02	-0.03	0.00		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.01		ppb
Lead	206-1	-0.03	-0.03	0.02	-0.01		ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:21:58	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	0.29	-0.11	0.13	0.10	197.90	ppb
Manganese	55-2	-0.13	-0.07	-0.13	-0.11		ppb
Molybdenum	94-1	-0.04	0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.03	0.00	0.00	0.01	171.89	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	33.45	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	157.41	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	177.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.01	0.05	-0.03		ppb
Phosphorus	31-2	-43.13	-68.35	-97.87	-69.78		ppb
Potassium	39-2	-45.29	-67.16	-52.08	-54.85		ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	-0.81	-1.97	-1.02		ppb
Selenium	82-1	-1.38	-0.64	-1.72	-1.25		ppb
Silicon	28-1	-42.81	-51.62	-51.22	-48.55		ppb
Silver	109-1	0.27	0.22	0.24	0.24	9.99	ppb
Silver	107-1	0.22	0.22	0.25	0.23	5.68	ppb
Sodium	23-2	-82.26	-83.80	-76.97	-81.01		ppb
Strontium	86-1	-0.16	-0.10	-0.11	-0.12		ppb
Strontium	88-1	0.02	0.02	0.04	0.03	31.48	ppb
Sulfur	34-1	-4773.19	-5973.68	-5708.33	-5485.07		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	70.54	ppb
Tin	118-1	0.33	0.37	0.40	0.37	9.21	ppb
Titanium	47-1	-0.39	-0.17	-0.34	-0.30		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	7.36	ppb
Yttrium	89-1				102		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:21:58	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	2.74	2.08	2.25	2.36	14.63	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	58.60	ppb
Zirconium	91-1	0.01	-0.01	0.02	0.01	208.16	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:43:15	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50432.90	51462.19	50901.43	50932.17	1.01	ppb
Antimony	121-1	538.03	525.90	533.29	532.40	1.15	ppb
Arsenic	75-2	501.67	490.60	491.63	494.63	1.24	ppb
Barium	135-1	2514.25	2476.48	2533.18	2507.97	1.15	ppb
Barium	137-1	2536.28	2537.90	2549.66	2541.28	0.29	ppb
Beryllium	9-1	514.27	520.95	511.81	515.67	0.92	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	11-1	466.22	504.41	521.01	497.21	5.65	ppb
Boron	10-1	462.37	490.49	521.63	491.50	6.03	ppb
Bromine	81-1						cps
Cadmium	106-1	495.07	467.42	487.47	483.32	2.96	ppb
Cadmium	108-1	491.66	465.84	474.65	477.38	2.75	ppb
Cadmium	111-1	483.02	475.51	475.54	478.02	0.91	ppb
Calcium	43-1	246474.96	252476.63	250595.63	249849.07	1.23	ppb
Calcium	44-1	244790.21	248909.67	249699.52	247799.80	1.06	ppb
Chromium	52-2	519.77	530.05	526.43	525.41	0.99	ppb
Cobalt	59-2	516.81	524.06	520.72	520.53	0.70	ppb
Copper	63-2	5211.05	5256.24	5293.83	5253.71	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				112		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	54-2	122819.37	128103.82	126384.65	125769.28	2.14	ppb
Iron	56-2	122411.50	126234.55	123892.44	124179.50	1.55	ppb
Iron	57-2	126228.89	127996.32	129190.21	127805.14	1.17	ppb
Krypton	83-1						cps
Lead	207-1	2519.85	2650.63	2557.72	2576.07	2.61	ppb
Lead	208-1	2514.32	2596.07	2542.84	2551.08	1.63	ppb
Lead	206-1	2527.44	2604.06	2576.99	2569.50	1.51	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:43:15	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	246674.96	254436.85	249896.61	250336.14	1.56	ppb
Manganese	55-2	4993.01	5193.62	5179.83	5122.16	2.19	ppb
Molybdenum	94-1	2484.81	2589.40	2569.51	2547.91	2.18	ppb
Molybdenum	95-1	2467.24	2538.22	2501.08	2502.18	1.42	ppb
Molybdenum	96-1	2502.59	2567.78	2524.45	2531.61	1.31	ppb
Molybdenum	97-1	2513.80	2561.64	2534.07	2536.50	0.95	ppb
Molybdenum	98-1	2498.76	2545.58	2523.00	2522.45	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.98	529.31	521.61	521.97	1.37	ppb
Phosphorus	31-2	9840.12	9999.11	9602.57	9813.93	2.03	ppb
Potassium	39-2	121987.99	123008.91	123279.54	122758.81	0.55	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	468.91	515.92	477.31	487.38	5.14	ppb
Selenium	78-2	488.08	481.42	465.94	478.48	2.37	ppb
Selenium	82-1	480.94	484.74	478.01	481.23	0.70	ppb
Silicon	28-1	434.36	476.79	480.14	463.76	5.50	ppb
Silver	109-1	482.66	481.69	486.66	483.67	0.54	ppb
Silver	107-1	493.59	483.30	485.56	487.48	1.11	ppb
Sodium	23-2	251575.83	262054.69	257300.17	256976.90	2.04	ppb
Strontium	86-1	491.44	495.51	491.34	492.76	0.48	ppb
Strontium	88-1	493.66	502.47	501.55	499.23	0.97	ppb
Sulfur	34-1	7931.02	8000.50	7895.30	7942.27	0.67	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	493.30	509.19	498.76	500.42	1.61	ppb
Thallium	205-1	502.34	519.81	502.58	508.24	1.97	ppb
Tin	118-1	501.35	493.82	498.40	497.86	0.76	ppb
Titanium	47-1	2496.70	2489.82	2513.83	2500.12	0.49	ppb
Uranium	238-1	512.79	529.90	512.12	518.27	1.94	ppb
Vanadium	51-2	510.55	517.18	515.76	514.49	0.68	ppb
Yttrium	89-1				107		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:43:15	DataFile Name :	065CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	4987.63	5101.71	5076.60	5055.31	1.19	ppb
Zirconium	90-1	496.55	510.99	504.61	504.05	1.44	ppb
Zirconium	91-1	480.71	502.10	491.81	491.54	2.18	ppb

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P8
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 17:51:29 DataFile Name : 066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.96	0.27	-1.77	-1.16		ppb
Antimony	121-1	0.04	0.02	0.03	0.03	35.87	ppb
Arsenic	75-2	-0.02	-0.02	0.03	0.00		ppb
Barium	135-1	-0.01	0.00	0.02	0.01	330.49	ppb
Barium	137-1	0.01	0.01	0.01	0.01	38.51	ppb
Beryllium	9-1	0.04	0.03	0.04	0.03	24.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	11-1	20.76	20.17	19.01	19.98	4.47	ppb
Boron	10-1	20.06	20.04	19.79	19.96	0.74	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.95	-4.70	-2.81	-3.15		ppb
Cadmium	108-1	-0.03	-0.04	0.04	-0.01		ppb
Cadmium	111-1	-0.06	-0.14	-0.09	-0.10		ppb
Calcium	43-1	5.83	12.50	13.66	10.66	39.61	ppb
Calcium	44-1	-54.90	-63.61	-60.24	-59.58		ppb
Chromium	52-2	0.11	0.05	0.28	0.15	79.62	ppb
Cobalt	59-2	-0.06	-0.05	-0.06	-0.06		ppb
Copper	63-2	0.43	0.39	0.51	0.45	13.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	54-2	-1.31	-5.60	-1.57	-2.83		ppb
Iron	56-2	-2.22	-2.35	-1.99	-2.19		ppb
Iron	57-2	-4.17	-4.08	-2.53	-3.59		ppb
Krypton	83-1						cps
Lead	207-1	0.19	0.20	0.19	0.19	2.33	ppb
Lead	208-1	0.21	0.21	0.20	0.21	1.95	ppb
Lead	206-1	0.18	0.20	0.21	0.20	7.69	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:51:29	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	0.66	-0.31	1.36	0.57	146.84	ppb
Manganese	55-2	-0.20	-0.21	-0.26	-0.23		ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	2741.20	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	321.83	ppb
Molybdenum	96-1	0.04	0.05	-0.01	0.02	120.64	ppb
Molybdenum	97-1	0.01	0.02	0.00	0.01	155.27	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.10	-0.10		ppb
Phosphorus	31-2	-55.68	-30.36	-82.52	-56.19		ppb
Potassium	39-2	-97.30	-98.50	-87.24	-94.35		ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	0.00	2.24	0.00	0.75	173.21	ppb
Selenium	78-2	-1.93	-2.29	0.78	-1.15		ppb
Selenium	82-1	-0.76	-1.27	-2.29	-1.44		ppb
Silicon	28-1	-50.76	-53.00	-51.78	-51.84		ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.57	ppb
Silver	107-1	0.01	0.03	0.03	0.02	41.69	ppb
Sodium	23-2	-150.51	-149.63	-143.10	-147.75		ppb
Strontium	86-1	0.23	-0.02	-0.05	0.05	291.50	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	192.96	ppb
Sulfur	34-1	-2677.66	-3559.99	-3584.08	-3273.91		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.07	0.07	0.07	3.13	ppb
Thallium	205-1	0.08	0.06	0.04	0.06	28.14	ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.12	-0.19	-0.15	-0.15		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	46.99	ppb
Yttrium	89-1				103		%

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:51:29	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.16	0.35	-0.11	0.13	178.48	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	29.53	ppb
Zirconium	91-1	0.01	-0.02	0.01	0.00	1093.85	ppb

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:24:57	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	353	313	322	8.61	cps
Antimony	121-1	8	17	0	8	100.02	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	58	8	25	31	83.33	cps
Barium	137-1	67	42	17	42	60.00	cps
Beryllium	9-1	24	26	32	27	15.22	cps
Bismuth	209-1	1628158	1628628	1539289	1598692	3.22	cps
Bismuth	209-2	901978	890167	897930	896692	0.67	cps
Boron	11-1	334	300	282	305	8.65	cps
Boron	10-1	52	84	80	72	24.21	cps
Bromine	81-1	1672	1562	1862	1699	8.95	cps
Cadmium	106-1	1192	1117	1017	1108	7.92	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	360	330	312	334	7.30	cps
Calcium	43-1	267	250	308	275	10.92	cps
Calcium	44-1	25665	25431	25799	25632	0.73	cps
Chromium	52-2	970	1023	1067	1020	4.75	cps
Cobalt	59-2	153	97	130	127	22.48	cps
Copper	63-2	320	320	290	310	5.59	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	2633070	2631491	2451128	2571897	4.07	cps
Holmium	165-2	1271844	1241479	1254937	1256087	1.21	cps
Indium	115-1	2401636	2407696	2259353	2356228	3.56	cps
Indium	115-2	383459	380761	388579	384266	1.03	cps
Iron	54-2	678	556	539	591	12.84	cps
Iron	56-2	5190	5112	5346	5216	2.28	cps
Iron	57-2	133	167	183	161	15.80	cps
Krypton	83-1	807	790	827	808	2.27	cps
Lead	207-1	194	189	194	193	1.67	cps
Lead	208-1	889	850	933	891	4.68	cps
Lead	206-1	261	217	222	233	10.38	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:24:57	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	676968	678066	642811	665948	3.01	cps
Magnesium	24-2	192	167	208	189	11.10	cps
Manganese	55-2	190	165	223	193	14.94	cps
Molybdenum	94-1	67	92	100	86	20.14	cps
Molybdenum	95-1	8	33	42	28	62.46	cps
Molybdenum	96-1	75	83	58	72	17.62	cps
Molybdenum	97-1	0	50	8	19	137.78	cps
Molybdenum	98-1	42	25	67	44	47.19	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	127	137	137	7.32	cps
Phosphorus	31-2	208	158	133	167	22.91	cps
Potassium	39-2	19747	19096	19872	19572	2.13	cps
Rhodium	103-1	2387911	2322009	2180031	2296650	4.63	cps
Rhodium	103-2	1141792	1128803	1134524	1135040	0.57	cps
Scandium	45-1	1584498	1560995	1517473	1554322	2.19	cps
Scandium	45-2	52472	51806	52201	52160	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	25	35	32	19.88	cps
Selenium	82-1	962	1020	951	977	3.80	cps
Silicon	28-1	610397	607331	605217	607648	0.43	cps
Silver	109-1	33	17	8	19	65.47	cps
Silver	107-1	33	50	42	42	20.00	cps
Sodium	23-2	37357	36012	36613	36661	1.84	cps
Strontium	86-1	1100	1175	1258	1178	6.73	cps
Strontium	88-1	192	108	133	144	29.61	cps
Sulfur	34-1	477380	486366	485673	483140	1.03	cps
Terbium	159-1	2837277	2766839	2597273	2733796	4.51	cps
Terbium	159-2	1260634	1250216	1272957	1261269	0.90	cps
Thallium	203-1	17	25	17	19	24.73	cps
Thallium	205-1	8	42	25	25	66.68	cps
Tin	118-1	267	192	275	244	18.78	cps
Titanium	47-1	450	542	567	519	11.83	cps
Uranium	238-1	17	33	8	19	65.47	cps
Vanadium	51-2	10	3	17	10	66.70	cps
Yttrium	89-1	4502793	4511530	4193221	4402514	4.12	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:24:57	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	516399	513135	521847	517127	0.85	cps
Zinc	66-2	199	176	179	185	6.65	cps
Zirconium	90-1	175	192	133	167	18.03	cps
Zirconium	91-1	33	42	25	33	25.01	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:28:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	860	667	737	754	12.97	cps
Antimony	121-1	7386	7194	7294	7291	1.32	cps
Arsenic	75-2	125	128	142	132	6.90	cps
Barium	135-1	7269	7336	7377	7327	0.75	cps
Barium	137-1	12748	13157	12273	12726	3.48	cps
Beryllium	9-1	744	760	766	757	1.50	cps
Bismuth	209-1	1676778	1672387	1667110	1672092	0.29	cps
Bismuth	209-2	943762	952867	949657	948762	0.49	cps
Boron	11-1	6770	7366	8003	7380	8.35	cps
Boron	10-1	1468	1514	1662	1548	6.55	cps
Bromine	81-1	1351	1572	1922	1615	17.82	cps
Cadmium	106-1	1292	1267	1175	1245	4.94	cps
Cadmium	108-1	54	100	58	71	35.78	cps
Cadmium	111-1	1216	1068	1091	1125	7.08	cps
Calcium	43-1	4584	5001	4868	4818	4.42	cps
Calcium	44-1	101666	100064	99728	100486	1.03	cps
Chromium	52-2	3150	3047	3197	3131	2.45	cps
Cobalt	59-2	1877	1863	1760	1833	3.48	cps
Copper	63-2	3214	3280	3294	3263	1.31	cps
Dysprosium	156-1	67	8	50	42	72.12	cps
Dysprosium	156-2	13	23	0	12	95.78	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	17	7	3	9	78.08	cps
Holmium	165-1	2700167	2678424	2703815	2694135	0.51	cps
Holmium	165-2	1322454	1340114	1339013	1333860	0.74	cps
Indium	115-1	2454706	2430051	2464594	2449784	0.73	cps
Indium	115-2	403353	402358	406902	404204	0.59	cps
Iron	54-2	2784	3006	2773	2854	4.61	cps
Iron	56-2	45818	46649	47490	46652	1.79	cps
Iron	57-2	1161	1233	1256	1217	4.06	cps
Krypton	83-1	820	693	880	798	11.95	cps
Lead	207-1	1800	1906	2122	1943	8.46	cps
Lead	208-1	8901	9252	9479	9211	3.16	cps
Lead	206-1	2261	2145	2328	2245	4.13	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:28:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	690909	686018	685501	687476	0.43	cps
Magnesium	24-2	30349	31008	30541	30633	1.11	cps
Manganese	55-2	821	667	659	716	12.76	cps
Molybdenum	94-1	7252	6727	6435	6805	6.08	cps
Molybdenum	95-1	7994	8645	8436	8358	3.97	cps
Molybdenum	96-1	9879	9995	9487	9787	2.72	cps
Molybdenum	97-1	5601	5918	5410	5643	4.55	cps
Molybdenum	98-1	13874	13974	14007	13952	0.50	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	717	643	730	697	6.70	cps
Phosphorus	31-2	258	217	325	267	20.49	cps
Potassium	39-2	42338	42413	42363	42371	0.09	cps
Rhodium	103-1	2420047	2433278	2380905	2411410	1.13	cps
Rhodium	103-2	1193551	1192186	1207596	1197777	0.71	cps
Scandium	45-1	1612539	1631657	1617879	1620692	0.61	cps
Scandium	45-2	55483	55574	55587	55548	0.10	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	70	58	73	67	11.84	cps
Selenium	82-1	1242	1222	1259	1241	1.51	cps
Silicon	28-1	626487	628324	628218	627676	0.16	cps
Silver	109-1	4159	4468	4076	4234	4.87	cps
Silver	107-1	4393	3926	3934	4084	6.54	cps
Sodium	23-2	95512	94355	95151	95006	0.62	cps
Strontium	86-1	2184	2334	2150	2222	4.40	cps
Strontium	88-1	8528	8936	8945	8803	2.71	cps
Sulfur	34-1	480172	480087	481195	480485	0.13	cps
Terbium	159-1	2849225	2880585	2817320	2849044	1.11	cps
Terbium	159-2	1320535	1335123	1331153	1328937	0.57	cps
Thallium	203-1	2300	2475	2400	2392	3.67	cps
Thallium	205-1	5685	5751	5985	5807	2.71	cps
Tin	118-1	13182	13023	12564	12923	2.48	cps
Titanium	47-1	3184	2792	3134	3037	7.02	cps
Uranium	238-1	7778	7436	6994	7402	5.31	cps
Vanadium	51-2	3911	4511	4197	4206	7.14	cps
Yttrium	89-1	4658265	4642097	4618041	4639468	0.44	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:28:29	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	541714	542698	546215	543542	0.44	cps
Zinc	66-2	725	723	742	730	1.46	cps
Zirconium	90-1	5435	4868	5418	5240	6.16	cps
Zirconium	91-1	1050	1250	1233	1178	9.42	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:32:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20802	21019	21456	21092	1.58	cps
Antimony	121-1	187168	185874	185833	186292	0.41	cps
Arsenic	75-2	6594	6563	6561	6573	0.28	cps
Barium	135-1	180136	182417	183498	182017	0.94	cps
Barium	137-1	314955	313256	315374	314528	0.36	cps
Beryllium	9-1	36305	35888	36045	36079	0.58	cps
Bismuth	209-1	1705263	1690926	1693936	1696708	0.45	cps
Bismuth	209-2	967442	951567	948084	955698	1.08	cps
Boron	11-1	14032	15351	16182	15188	7.14	cps
Boron	10-1	2904	3256	3446	3202	8.59	cps
Bromine	81-1	1772	1832	1842	1815	2.09	cps
Cadmium	106-1	5601	5560	5310	5490	2.87	cps
Cadmium	108-1	2913	3100	3009	3007	3.12	cps
Cadmium	111-1	40824	40554	40101	40493	0.90	cps
Calcium	43-1	46241	45865	46919	46342	1.15	cps
Calcium	44-1	779214	779456	786655	781775	0.54	cps
Chromium	52-2	50238	50224	51021	50494	0.90	cps
Cobalt	59-2	90304	89224	89187	89572	0.71	cps
Copper	63-2	690381	687424	687957	688587	0.23	cps
Dysprosium	156-1	58	8	33	33	75.02	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	2728424	2712671	2712617	2717904	0.34	cps
Holmium	165-2	1369926	1344909	1340004	1351613	1.19	cps
Indium	115-1	2477799	2445840	2444558	2456066	0.77	cps
Indium	115-2	417958	411289	413288	414178	0.83	cps
Iron	54-2	108945	106505	107882	107777	1.14	cps
Iron	56-2	1907753	1943348	1977671	1942924	1.80	cps
Iron	57-2	49029	48036	48332	48466	1.05	cps
Krypton	83-1	813	763	790	789	3.17	cps
Lead	207-1	461875	462588	459796	461420	0.31	cps
Lead	208-1	2070032	2073339	2064506	2069292	0.22	cps
Lead	206-1	510450	514020	512855	512442	0.36	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:32:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	693651	685791	682176	687206	0.85	cps
Magnesium	24-2	306749	308846	304528	306708	0.70	cps
Manganese	55-2	235429	231819	236347	234531	1.02	cps
Molybdenum	94-1	339079	336638	337265	337661	0.38	cps
Molybdenum	95-1	415090	408967	413923	412660	0.79	cps
Molybdenum	96-1	455076	456394	454072	455181	0.26	cps
Molybdenum	97-1	254808	258126	256821	256585	0.65	cps
Molybdenum	98-1	660162	661552	662677	661464	0.19	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	24855	24448	24127	24477	1.49	cps
Phosphorus	31-2	1558	1492	1408	1486	5.06	cps
Potassium	39-2	135777	134971	133001	134583	1.06	cps
Rhodium	103-1	2457363	2460284	2473601	2463749	0.35	cps
Rhodium	103-2	1234257	1214233	1218456	1222315	0.86	cps
Scandium	45-1	1645227	1612115	1652662	1636668	1.32	cps
Scandium	45-2	56608	56119	56015	56247	0.56	cps
Selenium	77-2	67	97	100	88	20.91	cps
Selenium	78-2	325	340	336	334	2.33	cps
Selenium	82-1	3698	3675	3805	3726	1.87	cps
Silicon	28-1	728588	732207	739714	733503	0.77	cps
Silver	109-1	198365	201772	201390	200509	0.93	cps
Silver	107-1	210301	212214	209067	210527	0.75	cps
Sodium	23-2	620490	612058	617208	616585	0.69	cps
Strontium	86-1	53194	52984	52340	52839	0.84	cps
Strontium	88-1	441633	437236	437351	438740	0.57	cps
Sulfur	34-1	491950	484146	489832	488643	0.83	cps
Terbium	159-1	2843923	2799815	2862681	2835473	1.14	cps
Terbium	159-2	1366882	1338003	1359181	1354689	1.10	cps
Thallium	203-1	130729	125275	127430	127811	2.15	cps
Thallium	205-1	302817	299473	300963	301084	0.56	cps
Tin	118-1	126136	127499	128197	127278	0.82	cps
Titanium	47-1	117689	117722	116562	117324	0.56	cps
Uranium	238-1	383209	384212	382147	383189	0.27	cps
Vanadium	51-2	39294	39154	38933	39127	0.46	cps
Yttrium	89-1	4644988	4602429	4661858	4636425	0.66	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:32:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	560939	550995	553363	555099	0.94	cps
Zinc	66-2	118529	118227	116741	117832	0.81	cps
Zirconium	90-1	276409	282203	280547	279720	1.07	cps
Zirconium	91-1	60733	61930	61461	61375	0.98	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:35:32	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51190	50758	51317	51088	0.57	cps
Antimony	121-1	474865	468975	470416	471419	0.65	cps
Arsenic	75-2	16242	16316	16403	16320	0.49	cps
Barium	135-1	451034	457234	451907	453392	0.74	cps
Barium	137-1	782726	797228	800335	793430	1.18	cps
Beryllium	9-1	88527	89332	88022	88627	0.75	cps
Bismuth	209-1	1687279	1709559	1696542	1697793	0.66	cps
Bismuth	209-2	967374	967952	972046	969124	0.26	cps
Boron	11-1	35494	39002	39900	38132	6.11	cps
Boron	10-1	7598	7933	8443	7991	5.32	cps
Bromine	81-1	1692	1632	1732	1685	2.99	cps
Cadmium	106-1	12014	11739	12072	11942	1.49	cps
Cadmium	108-1	7615	7806	7723	7715	1.25	cps
Cadmium	111-1	101452	99364	100575	100464	1.04	cps
Calcium	43-1	115437	116764	116209	116137	0.57	cps
Calcium	44-1	1894192	1850806	1873644	1872881	1.16	cps
Chromium	52-2	123764	123518	123339	123540	0.17	cps
Cobalt	59-2	218887	218793	219783	219155	0.25	cps
Copper	63-2	1722531	1697707	1700892	1707043	0.79	cps
Dysprosium	156-1	17	50	8	25	88.19	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	2749586	2746918	2742998	2746501	0.12	cps
Holmium	165-2	1368339	1359573	1381036	1369649	0.79	cps
Indium	115-1	2517020	2532534	2534632	2528062	0.38	cps
Indium	115-2	416637	414192	421460	417430	0.89	cps
Iron	54-2	265605	263533	260507	263215	0.97	cps
Iron	56-2	4775048	4762254	4711557	4749619	0.71	cps
Iron	57-2	122062	119955	119709	120575	1.07	cps
Krypton	83-1	847	723	793	788	7.85	cps
Lead	207-1	1155299	1154271	1155021	1154864	0.05	cps
Lead	208-1	5194238	5277309	5248392	5239980	0.80	cps
Lead	206-1	1280874	1289064	1276491	1282143	0.50	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 12:35:32 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	684917	686369	678856	683381	0.58	cps
Magnesium	24-2	768325	752994	750742	757354	1.26	cps
Manganese	55-2	575593	580987	575201	577260	0.56	cps
Molybdenum	94-1	838392	846597	844787	843258	0.51	cps
Molybdenum	95-1	1035216	1037079	1023632	1031976	0.71	cps
Molybdenum	96-1	1137059	1145821	1141912	1141597	0.38	cps
Molybdenum	97-1	634017	643991	642543	640184	0.84	cps
Molybdenum	98-1	1650081	1657956	1650921	1652986	0.26	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60970	61254	60839	61021	0.35	cps
Phosphorus	31-2	3225	3334	3567	3375	5.17	cps
Potassium	39-2	303884	305844	299463	303064	1.08	cps
Rhodium	103-1	2427113	2465991	2454781	2449295	0.82	cps
Rhodium	103-2	1213653	1225217	1225860	1221577	0.56	cps
Scandium	45-1	1594654	1601783	1649958	1615465	1.86	cps
Scandium	45-2	56738	56718	56926	56794	0.20	cps
Selenium	77-2	227	233	247	236	4.32	cps
Selenium	78-2	759	745	822	775	5.29	cps
Selenium	82-1	7820	7708	7723	7750	0.79	cps
Silicon	28-1	953646	969593	862371	928537	6.23	cps
Silver	109-1	495736	502654	504247	500879	0.90	cps
Silver	107-1	527924	528421	528090	528145	0.05	cps
Sodium	23-2	1497703	1503761	1462157	1487874	1.51	cps
Strontium	86-1	127017	126527	127504	127016	0.38	cps
Strontium	88-1	1092543	1088513	1107085	1096047	0.89	cps
Sulfur	34-1	512045	501994	501163	505067	1.20	cps
Terbium	159-1	2922732	2880730	2974593	2926018	1.61	cps
Terbium	159-2	1384907	1371712	1382781	1379800	0.51	cps
Thallium	203-1	319702	318256	320042	319333	0.30	cps
Thallium	205-1	748329	754181	751760	751423	0.39	cps
Tin	118-1	321970	316094	324664	320909	1.37	cps
Titanium	47-1	288252	289128	291051	289477	0.49	cps
Uranium	238-1	953559	950399	950543	951500	0.19	cps
Vanadium	51-2	97241	95969	95133	96114	1.10	cps
Yttrium	89-1	4723018	4588449	4777024	4696164	2.07	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:35:32	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	564682	558154	565898	562911	0.74	cps
Zinc	66-2	291736	291724	291020	291493	0.14	cps
Zirconium	90-1	701381	696916	703193	700496	0.46	cps
Zirconium	91-1	153943	155207	152419	153856	0.91	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 12:38:57 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100548	102014	101417	101326	0.73	cps
Antimony	121-1	944354	934686	945269	941436	0.62	cps
Arsenic	75-2	32101	32468	32611	32393	0.81	cps
Barium	135-1	908182	905000	907347	906843	0.18	cps
Barium	137-1	1546113	1553515	1597626	1565751	1.78	cps
Beryllium	9-1	174684	175557	176689	175643	0.57	cps
Bismuth	209-1	1703399	1708384	1723738	1711840	0.62	cps
Bismuth	209-2	966029	975887	971726	971214	0.51	cps
Boron	11-1	70292	75987	77722	74667	5.21	cps
Boron	10-1	14728	16028	16558	15771	5.97	cps
Bromine	81-1	1962	1902	1462	1775	15.40	cps
Cadmium	106-1	22903	21400	21826	22043	3.51	cps
Cadmium	108-1	14741	14783	15847	15124	4.14	cps
Cadmium	111-1	200755	202098	200898	201250	0.37	cps
Calcium	43-1	228031	228159	232579	229589	1.13	cps
Calcium	44-1	3709330	3697104	3746381	3717605	0.69	cps
Chromium	52-2	243951	242847	244543	243780	0.35	cps
Cobalt	59-2	432688	437639	441142	437156	0.97	cps
Copper	63-2	3363375	3358655	3377208	3366413	0.29	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	10	0	20	10	100.00	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	58	25	39	44.61	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	2779822	2758461	2803216	2780500	0.81	cps
Holmium	165-2	1379504	1392805	1376379	1382896	0.63	cps
Indium	115-1	2576876	2511393	2540244	2542837	1.29	cps
Indium	115-2	418662	412659	412393	414571	0.86	cps
Iron	54-2	524267	531297	533349	529638	0.90	cps
Iron	56-2	9509237	9518693	9615151	9547694	0.61	cps
Iron	57-2	237778	238468	239185	238477	0.29	cps
Krypton	83-1	767	790	863	807	6.25	cps
Lead	207-1	2407063	2426705	2355348	2396372	1.54	cps
Lead	208-1	10612407	10604112	10579580	10598700	0.16	cps
Lead	206-1	2639984	2607294	2618702	2621993	0.63	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 12:38:57 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	678719	682354	683321	681464	0.36	cps
Magnesium	24-2	1469142	1473389	1501528	1481353	1.19	cps
Manganese	55-2	1152982	1156078	1167310	1158790	0.65	cps
Molybdenum	94-1	1654463	1642817	1677957	1658412	1.08	cps
Molybdenum	95-1	2068781	2048143	2049144	2055356	0.57	cps
Molybdenum	96-1	2272211	2303710	2305601	2293841	0.82	cps
Molybdenum	97-1	1285843	1277935	1297096	1286958	0.75	cps
Molybdenum	98-1	3221776	3277656	3350085	3283173	1.96	cps
Neodymium	150-1	27	53	33	38	36.73	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	120330	119688	119893	119971	0.27	cps
Phosphorus	31-2	6835	7144	7085	7021	2.33	cps
Potassium	39-2	581879	578752	580012	580214	0.27	cps
Rhodium	103-1	2497125	2466926	2456972	2473674	0.85	cps
Rhodium	103-2	1223855	1215385	1208741	1215994	0.62	cps
Scandium	45-1	1653492	1677880	1662119	1664497	0.74	cps
Scandium	45-2	56414	56752	57106	56757	0.61	cps
Selenium	77-2	410	447	400	419	5.87	cps
Selenium	78-2	1545	1484	1470	1500	2.66	cps
Selenium	82-1	14249	14436	14365	14350	0.66	cps
Silicon	28-1	1166802	1193724	1176629	1179052	1.16	cps
Silver	109-1	1004548	1000742	1015703	1006998	0.77	cps
Silver	107-1	1057239	1048103	1059485	1054942	0.57	cps
Sodium	23-2	2867516	2840523	2809054	2839031	1.03	cps
Strontium	86-1	254005	252142	251747	252631	0.48	cps
Strontium	88-1	2151063	2184778	2203241	2179694	1.21	cps
Sulfur	34-1	528923	533234	531016	531058	0.41	cps
Terbium	159-1	2941144	2904990	2963589	2936575	1.01	cps
Terbium	159-2	1385943	1373598	1362885	1374142	0.84	cps
Thallium	203-1	644072	640401	648015	644163	0.59	cps
Thallium	205-1	1512552	1499434	1520434	1510807	0.70	cps
Tin	118-1	637510	641848	647582	642313	0.79	cps
Titanium	47-1	571542	573404	574513	573153	0.26	cps
Uranium	238-1	1908856	1908458	1913853	1910389	0.16	cps
Vanadium	51-2	192078	195389	193087	193518	0.88	cps
Yttrium	89-1	4735740	4745832	4747677	4743083	0.14	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:38:57	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	560599	561468	559700	560589	0.16	cps
Zinc	66-2	577159	578055	582451	579222	0.49	cps
Zirconium	90-1	1408027	1391238	1406015	1401760	0.65	cps
Zirconium	91-1	310908	309409	309371	309896	0.28	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 12:42:23 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	195942	202402	199134	199159	1.62	cps
Antimony	121-1	1872909	1859035	1863967	1865304	0.38	cps
Arsenic	75-2	64151	64868	64598	64539	0.56	cps
Barium	135-1	1835427	1780311	1802707	1806149	1.53	cps
Barium	137-1	3145494	3147947	3166566	3153336	0.37	cps
Beryllium	9-1	353312	350403	348841	350852	0.65	cps
Bismuth	209-1	1717236	1747100	1717990	1727442	0.99	cps
Bismuth	209-2	967604	918976	979863	955481	3.37	cps
Boron	11-1	140966	152331	158015	150437	5.77	cps
Boron	10-1	30211	31672	33329	31737	4.92	cps
Bromine	81-1	1572	1682	1492	1582	6.04	cps
Cadmium	106-1	44138	43820	43276	43745	1.00	cps
Cadmium	108-1	30104	30170	29624	29966	1.00	cps
Cadmium	111-1	402641	402234	398223	401033	0.61	cps
Calcium	43-1	459065	465000	460470	461511	0.67	cps
Calcium	44-1	7333107	7322305	7257166	7304193	0.56	cps
Chromium	52-2	475002	477511	484056	478856	0.98	cps
Cobalt	59-2	858186	867566	853990	859914	0.81	cps
Copper	63-2	6585341	6557451	6602601	6581798	0.35	cps
Dysprosium	156-1	83	108	0	64	88.78	cps
Dysprosium	156-2	0	17	20	12	87.67	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	75	75	58	69	13.86	cps
Gadolinium	160-2	10	17	40	22	70.88	cps
Holmium	165-1	2804867	2817263	2781528	2801219	0.65	cps
Holmium	165-2	1391864	1322631	1406838	1373778	3.27	cps
Indium	115-1	2509260	2531149	2466977	2502462	1.30	cps
Indium	115-2	418769	385598	417627	407331	4.62	cps
Iron	54-2	1021625	1045107	1037575	1034769	1.16	cps
Iron	56-2	18455715	19007933	18878748	18780799	1.54	cps
Iron	57-2	460169	475954	468877	468333	1.69	cps
Krypton	83-1	723	807	737	756	5.92	cps
Lead	207-1	4796066	4814861	4795076	4802001	0.23	cps
Lead	208-1	21415089	21241484	21291605	21316059	0.42	cps
Lead	206-1	5333747	5325379	5289980	5316369	0.44	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:42:23	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	686611	680685	689815	685704	0.68	cps
Magnesium	24-2	2855623	2889182	2897313	2880706	0.77	cps
Manganese	55-2	2242993	2329381	2311197	2294524	1.98	cps
Molybdenum	94-1	3336237	3302300	3313352	3317296	0.52	cps
Molybdenum	95-1	4146055	4065429	4093355	4101613	1.00	cps
Molybdenum	96-1	4573157	4569780	4591614	4578184	0.26	cps
Molybdenum	97-1	2556570	2524232	2564004	2548269	0.83	cps
Molybdenum	98-1	6527226	6571438	6526998	6541888	0.39	cps
Neodymium	150-1	73	13	60	49	64.45	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	236223	239449	237420	237697	0.69	cps
Phosphorus	31-2	12948	12973	12597	12839	1.63	cps
Potassium	39-2	1125169	1129049	1145780	1133332	0.97	cps
Rhodium	103-1	2435452	2432752	2467894	2445366	0.80	cps
Rhodium	103-2	1209999	1131692	1202805	1181499	3.66	cps
Scandium	45-1	1650360	1662749	1638083	1650397	0.75	cps
Scandium	45-2	56306	53857	55433	55199	2.25	cps
Selenium	77-2	857	860	843	853	1.03	cps
Selenium	78-2	2922	3034	2974	2976	1.88	cps
Selenium	82-1	27510	27706	27936	27717	0.77	cps
Silicon	28-1	1760020	1789301	1792396	1780572	1.00	cps
Silver	109-1	1974529	2036897	2014609	2008678	1.57	cps
Silver	107-1	2077411	2121008	2083832	2094084	1.12	cps
Sodium	23-2	5434378	5580687	5555146	5523404	1.41	cps
Strontium	86-1	507614	507882	495866	503787	1.36	cps
Strontium	88-1	4264661	4360850	4233629	4286380	1.55	cps
Sulfur	34-1	582326	585314	580343	582661	0.43	cps
Terbium	159-1	3000650	2947228	2924656	2957511	1.32	cps
Terbium	159-2	1382289	1307900	1388547	1359579	3.30	cps
Thallium	203-1	1279248	1293626	1291636	1288170	0.60	cps
Thallium	205-1	3027509	3062055	3041331	3043632	0.57	cps
Tin	118-1	1272352	1283017	1274676	1276681	0.44	cps
Titanium	47-1	1170048	1165184	1165552	1166928	0.23	cps
Uranium	238-1	3870058	3931210	3953196	3918155	1.10	cps
Vanadium	51-2	379327	384718	386214	383420	0.94	cps
Yttrium	89-1	4684329	4804771	4709169	4732756	1.34	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:42:23	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	559808	522199	556192	546066	3.80	cps
Zinc	66-2	1131786	1151152	1151033	1144657	0.97	cps
Zirconium	90-1	2734815	2798251	2750095	2761054	1.20	cps
Zirconium	91-1	614758	612344	619072	615391	0.55	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 12:45:46 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390206	390068	383768	388014	0.95	cps
Antimony	121-1	3723674	3667256	3683187	3691372	0.79	cps
Arsenic	75-2	126982	126979	126482	126814	0.23	cps
Barium	135-1	3568258	3559734	3604067	3577353	0.66	cps
Barium	137-1	6143151	6097213	6212878	6151080	0.95	cps
Beryllium	9-1	684187	690138	684700	686342	0.48	cps
Bismuth	209-1	1709623	1741326	1736736	1729228	0.99	cps
Bismuth	209-2	973186	964625	947321	961711	1.37	cps
Boron	11-1	287700	308286	315737	303908	4.78	cps
Boron	10-1	60618	65112	67265	64331	5.27	cps
Bromine	81-1	1682	1702	1552	1645	4.96	cps
Cadmium	106-1	83058	84602	84097	83919	0.94	cps
Cadmium	108-1	58302	59636	59854	59264	1.42	cps
Cadmium	111-1	787440	789604	799799	792281	0.83	cps
Calcium	43-1	908495	913719	896193	906136	0.99	cps
Calcium	44-1	14284543	14460643	14135067	14293418	1.14	cps
Chromium	52-2	944973	943327	936661	941653	0.47	cps
Cobalt	59-2	1704997	1662706	1653396	1673700	1.64	cps
Copper	63-2	12677410	12882780	12746539	12768910	0.82	cps
Dysprosium	156-1	75	92	50	72	29.04	cps
Dysprosium	156-2	33	3	33	23	74.24	cps
Erbium	164-1	58	25	42	42	40.00	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	43	27	37	36	23.58	cps
Holmium	165-1	2720602	2822181	2848860	2797215	2.42	cps
Holmium	165-2	1380450	1389429	1366990	1378956	0.82	cps
Indium	115-1	2499498	2466136	2519222	2494952	1.08	cps
Indium	115-2	405208	405269	404332	404936	0.13	cps
Iron	54-2	2035486	2056996	1980674	2024385	1.94	cps
Iron	56-2	36414287	36727970	36422130	36521462	0.49	cps
Iron	57-2	911479	924532	909035	915015	0.91	cps
Krypton	83-1	730	797	787	771	4.66	cps
Lead	207-1	9338784	9402748	9524693	9422075	1.00	cps
Lead	208-1	41796862	42069268	42703120	42189750	1.10	cps
Lead	206-1	10315592	10422092	10591666	10443117	1.33	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:45:46	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	676897	683694	684808	681800	0.63	cps
Magnesium	24-2	5647409	5742622	5581514	5657182	1.43	cps
Manganese	55-2	4480772	4475784	4405043	4453866	0.95	cps
Molybdenum	94-1	6472288	6542563	6539239	6518030	0.61	cps
Molybdenum	95-1	7995883	7921830	8174634	8030782	1.62	cps
Molybdenum	96-1	8885250	8809047	8965995	8886764	0.88	cps
Molybdenum	97-1	4891228	4982896	4995101	4956409	1.15	cps
Molybdenum	98-1	12774889	12858514	13127858	12920420	1.43	cps
Neodymium	150-1	140	107	160	136	19.87	cps
Neodymium	150-2	3	23	10	12	83.33	cps
Nickel	60-2	461344	458190	461709	460414	0.42	cps
Phosphorus	31-2	25890	25172	24404	25156	2.95	cps
Potassium	39-2	2130879	2197972	2159957	2162936	1.56	cps
Rhodium	103-1	2365725	2362501	2444828	2391018	1.95	cps
Rhodium	103-2	1195686	1187176	1186412	1189758	0.43	cps
Scandium	45-1	1619290	1634079	1625038	1626136	0.46	cps
Scandium	45-2	55577	56387	54797	55587	1.43	cps
Selenium	77-2	1570	1793	1593	1652	7.43	cps
Selenium	78-2	5636	5704	5765	5701	1.13	cps
Selenium	82-1	53379	53138	53769	53429	0.60	cps
Silicon	28-1	2511659	2510230	2539156	2520348	0.65	cps
Silver	109-1	3907542	3973942	3920677	3934054	0.89	cps
Silver	107-1	3992782	4088719	4116319	4065940	1.59	cps
Sodium	23-2	10877661	11048514	10829204	10918460	1.06	cps
Strontium	86-1	987328	1001232	994290	994283	0.70	cps
Strontium	88-1	8468731	8476358	8486293	8477127	0.10	cps
Sulfur	34-1	700787	703791	694005	699528	0.72	cps
Terbium	159-1	2961519	2975610	3072268	3003132	2.01	cps
Terbium	159-2	1373589	1372561	1362202	1369451	0.46	cps
Thallium	203-1	2528728	2596139	2619932	2581599	1.83	cps
Thallium	205-1	5988637	5957035	6119664	6021779	1.43	cps
Tin	118-1	2509976	2488886	2517186	2505349	0.59	cps
Titanium	47-1	2268385	2258133	2276836	2267785	0.41	cps
Uranium	238-1	7721410	7715099	7961175	7799228	1.80	cps
Vanadium	51-2	750382	751318	744816	748839	0.47	cps
Yttrium	89-1	4718608	4705968	4674678	4699751	0.48	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:45:46	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	553494	552207	546702	550801	0.66	cps
Zinc	66-2	2229118	2241474	2228867	2233153	0.32	cps
Zirconium	90-1	5423489	5483051	5360651	5422397	1.13	cps
Zirconium	91-1	1220691	1229529	1221157	1223792	0.41	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:49:12	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1963571	1957532	1932778	1951294	0.84	cps
Antimony	121-1	2667	2575	2500	2581	3.23	cps
Arsenic	75-2	58	70	81	70	16.51	cps
Barium	135-1	6969	7002	6335	6769	5.55	cps
Barium	137-1	11622	11622	12773	12006	5.54	cps
Beryllium	9-1	162	140	118	140	15.71	cps
Bismuth	209-1	1623196	1622412	1618061	1621223	0.17	cps
Bismuth	209-2	914618	910731	906894	910747	0.42	cps
Boron	11-1	34177	31449	29732	31786	7.05	cps
Boron	10-1	7214	6888	6264	6789	7.11	cps
Bromine	81-1	1872	1902	1852	1875	1.34	cps
Cadmium	106-1	1033	1133	1150	1106	5.71	cps
Cadmium	108-1	21	38	25	28	31.23	cps
Cadmium	111-1	483	455	561	500	10.94	cps
Calcium	43-1	4287136	4389238	4326083	4334153	1.19	cps
Calcium	44-1	69134433	70928443	70711781	70258219	1.39	cps
Chromium	52-2	26027	25833	25516	25792	1.00	cps
Cobalt	59-2	3130	3060	3047	3079	1.45	cps
Copper	63-2	6568	6475	6031	6358	4.51	cps
Dysprosium	156-1	183	258	208	217	17.62	cps
Dysprosium	156-2	93	97	90	93	3.57	cps
Erbium	164-1	25	58	8	31	83.32	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	133	317	250	233	39.77	cps
Gadolinium	160-2	123	167	143	144	15.01	cps
Holmium	165-1	2770385	2723524	2779622	2757844	1.09	cps
Holmium	165-2	1354099	1361846	1367467	1361137	0.49	cps
Indium	115-1	2640648	2654818	2663712	2653059	0.44	cps
Indium	115-2	432033	441150	440727	437970	1.17	cps
Iron	54-2	9746376	9789668	9745527	9760524	0.26	cps
Iron	56-2	184048399	181701632	184856815	183535615	0.89	cps
Iron	57-2	4520308	4479991	4551330	4517210	0.79	cps
Krypton	83-1	810	803	733	782	5.43	cps
Lead	207-1	9643	9220	9287	9383	2.42	cps
Lead	208-1	43161	41955	42533	42550	1.42	cps
Lead	206-1	11060	10432	10755	10749	2.92	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:49:12	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	678868	675432	681020	678440	0.42	cps
Magnesium	24-2	27301281	27436426	26917046	27218251	0.99	cps
Manganese	55-2	4497	4309	4502	4436	2.48	cps
Molybdenum	94-1	4526	4342	4201	4356	3.74	cps
Molybdenum	95-1	6543	6485	6293	6441	2.03	cps
Molybdenum	96-1	7410	7427	7185	7341	1.84	cps
Molybdenum	97-1	3934	3892	4034	3953	1.84	cps
Molybdenum	98-1	9704	9929	10187	9940	2.44	cps
Neodymium	150-1	73	27	27	42	63.81	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	8076	7956	7936	7989	0.95	cps
Phosphorus	31-2	200	242	200	214	11.25	cps
Potassium	39-2	10567246	10718560	10622024	10635943	0.72	cps
Rhodium	103-1	2282400	2301372	2278273	2287348	0.54	cps
Rhodium	103-2	1138447	1147023	1140013	1141827	0.40	cps
Scandium	45-1	1590961	1639338	1651172	1627157	1.96	cps
Scandium	45-2	54754	54162	55155	54690	0.91	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	30	40	28	33	19.68	cps
Selenium	82-1	965	982	985	977	1.10	cps
Silicon	28-1	651270	645994	643699	646987	0.60	cps
Silver	109-1	1092	1058	950	1033	7.17	cps
Silver	107-1	1067	1050	1083	1067	1.56	cps
Sodium	23-2	52150227	52276977	51513689	51980298	0.79	cps
Strontium	86-1	3367	3276	3517	3387	3.60	cps
Strontium	88-1	18988	18813	18554	18785	1.16	cps
Sulfur	34-1	451025	458427	466206	458553	1.66	cps
Terbium	159-1	2947754	2923984	2937712	2936484	0.41	cps
Terbium	159-2	1355561	1361200	1363044	1359935	0.29	cps
Thallium	203-1	2225	2175	1683	2028	14.76	cps
Thallium	205-1	5009	4526	4418	4651	6.78	cps
Tin	118-1	2067	1892	1984	1981	4.42	cps
Titanium	47-1	667	583	700	650	9.25	cps
Uranium	238-1	667	750	808	742	9.60	cps
Vanadium	51-2	253	267	277	266	4.41	cps
Yttrium	89-1	4777841	4748788	4690960	4739196	0.93	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 12:49:12	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	562115	561577	566883	563525	0.52	cps
Zinc	66-2	9573	9765	9500	9613	1.42	cps
Zirconium	90-1	1600	1258	1233	1364	15.02	cps
Zirconium	91-1	333	217	292	281	21.07	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:05:17	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10404	10681	10457	10514	1.40	cps
Antimony	121-1	717495	721770	715975	718413	0.42	cps
Arsenic	75-2	25266	25150	24882	25099	0.78	cps
Barium	135-1	70333	71481	72243	71352	1.35	cps
Barium	137-1	126394	124681	126604	125893	0.84	cps
Beryllium	9-1	68932	68763	69322	69006	0.42	cps
Bismuth	209-1	1698450	1670877	1696519	1688615	0.91	cps
Bismuth	209-2	956984	940850	946282	948039	0.87	cps
Boron	11-1	175595	178558	181826	178659	1.74	cps
Boron	10-1	37418	37283	39256	37986	2.90	cps
Bromine	81-1	1832	1622	1912	1789	8.38	cps
Cadmium	106-1	12614	13223	12998	12945	2.38	cps
Cadmium	108-1	7706	7723	7744	7724	0.24	cps
Cadmium	111-1	79711	79954	79879	79848	0.16	cps
Calcium	43-1	19522	18554	18846	18974	2.62	cps
Calcium	44-1	321642	322355	321166	321721	0.19	cps
Chromium	52-2	94818	94191	93945	94318	0.48	cps
Cobalt	59-2	171182	170501	171182	170955	0.23	cps
Copper	63-2	133938	131798	134231	133322	1.00	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	17	42	58	39	53.93	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	2758080	2667662	2735194	2720312	1.73	cps
Holmium	165-2	1335036	1335662	1324333	1331677	0.48	cps
Indium	115-1	2487828	2429253	2430234	2449105	1.37	cps
Indium	115-2	399974	395672	399844	398496	0.61	cps
Iron	54-2	80492	81793	81240	81175	0.80	cps
Iron	56-2	1450604	1429860	1438027	1439497	0.73	cps
Iron	57-2	36285	35761	35762	35936	0.84	cps
Krypton	83-1	873	757	697	776	11.58	cps
Lead	207-1	367140	359799	372009	366316	1.68	cps
Lead	208-1	1713155	1694632	1720452	1709413	0.78	cps
Lead	206-1	437889	435202	438520	437204	0.40	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:05:17	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	689668	682045	685921	685878	0.56	cps
Magnesium	24-2	64903	66635	65841	65793	1.32	cps
Manganese	55-2	46214	45779	45850	45948	0.51	cps
Molybdenum	94-1	3058477	3095308	3119274	3091019	0.99	cps
Molybdenum	95-1	3847684	3850531	3850115	3849443	0.04	cps
Molybdenum	96-1	4182329	4296804	4232237	4237123	1.35	cps
Molybdenum	97-1	2347358	2384354	2355350	2362354	0.82	cps
Molybdenum	98-1	6117010	6200505	6212124	6176546	0.84	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	46991	46666	46760	46806	0.36	cps
Phosphorus	31-2	183	125	142	150	20.03	cps
Potassium	39-2	104770	102220	104209	103733	1.29	cps
Rhodium	103-1	2441720	2384107	2420013	2415280	1.20	cps
Rhodium	103-2	1195313	1182203	1194393	1190637	0.61	cps
Scandium	45-1	1597049	1607951	1599413	1601471	0.36	cps
Scandium	45-2	53620	55078	54172	54290	1.36	cps
Selenium	77-2	357	350	357	354	1.09	cps
Selenium	78-2	1200	1173	1141	1172	2.52	cps
Selenium	82-1	11609	11597	11438	11548	0.82	cps
Silicon	28-1	1284835	1265488	1272208	1274177	0.77	cps
Silver	109-1	191644	189541	187571	189586	1.07	cps
Silver	107-1	200575	197565	199823	199321	0.79	cps
Sodium	23-2	253422	250821	252821	252355	0.54	cps
Strontium	86-1	474109	466942	463837	468296	1.12	cps
Strontium	88-1	3953064	4034425	3949070	3978853	1.21	cps
Sulfur	34-1	471013	470654	464602	468756	0.77	cps
Terbium	159-1	2863879	2880658	2907061	2883866	0.75	cps
Terbium	159-2	1355987	1326505	1340528	1341007	1.10	cps
Thallium	203-1	529859	525897	527654	527803	0.38	cps
Thallium	205-1	1249028	1238213	1243555	1243598	0.43	cps
Tin	118-1	1186891	1179954	1170118	1178988	0.71	cps
Titanium	47-1	1080803	1095790	1093790	1090128	0.75	cps
Uranium	238-1	3891300	3833847	3898375	3874507	0.91	cps
Vanadium	51-2	71950	71400	72857	72069	1.02	cps
Yttrium	89-1	4583632	4586604	4611150	4593795	0.33	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:05:17	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	540747	536077	541250	539358	0.53	cps
Zinc	66-2	40993	40042	40278	40438	1.22	cps
Zirconium	90-1	2524970	2544519	2501356	2523615	0.86	cps
Zirconium	91-1	556349	559465	551539	555785	0.72	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:25:43	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717	747	707	723	2.88	cps
Antimony	121-1	6827	6910	6685	6807	1.67	cps
Arsenic	75-2	106	148	151	135	18.64	cps
Barium	135-1	7044	6685	7294	7008	4.37	cps
Barium	137-1	11931	11864	12473	12089	2.76	cps
Beryllium	9-1	686	690	740	705	4.27	cps
Bismuth	209-1	1630079	1648575	1639126	1639260	0.56	cps
Bismuth	209-2	923823	950826	961777	945475	2.07	cps
Boron	11-1	7759	8635	8881	8425	7.00	cps
Boron	10-1	1676	1692	1828	1732	4.82	cps
Bromine	81-1	2142	2343	2032	2172	7.24	cps
Cadmium	106-1	1300	925	1117	1114	16.83	cps
Cadmium	108-1	54	58	88	67	27.24	cps
Cadmium	111-1	1081	1070	1145	1099	3.66	cps
Calcium	43-1	4209	4701	4718	4543	6.36	cps
Calcium	44-1	91080	92455	90870	91468	0.94	cps
Chromium	52-2	2940	2977	2837	2918	2.49	cps
Cobalt	59-2	1807	1800	1920	1842	3.66	cps
Copper	63-2	3160	3180	3357	3233	3.35	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	0	25	14	91.65	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	42	0	25	22	94.38	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	2605539	2671110	2641673	2639441	1.24	cps
Holmium	165-2	1311554	1333627	1335612	1326931	1.01	cps
Indium	115-1	2409401	2378273	2434595	2407423	1.17	cps
Indium	115-2	399444	404942	405813	403400	0.86	cps
Iron	54-2	2717	2689	2828	2745	2.68	cps
Iron	56-2	42647	44263	44207	43706	2.10	cps
Iron	57-2	1145	1156	1206	1169	2.79	cps
Krypton	83-1	743	693	780	739	5.89	cps
Lead	207-1	2106	2106	2039	2084	1.85	cps
Lead	208-1	9385	9324	9868	9526	3.13	cps
Lead	206-1	2306	2339	2528	2391	5.01	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:25:43	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	659568	661975	657797	659780	0.32	cps
Magnesium	24-2	29105	27977	30048	29043	3.57	cps
Manganese	55-2	576	619	622	606	4.24	cps
Molybdenum	94-1	6435	6368	6535	6446	1.30	cps
Molybdenum	95-1	7769	8269	8503	8180	4.58	cps
Molybdenum	96-1	8803	9128	8986	8973	1.82	cps
Molybdenum	97-1	4834	5076	5310	5073	4.68	cps
Molybdenum	98-1	13307	12481	13632	13140	4.52	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	643	587	597	609	4.97	cps
Phosphorus	31-2	292	233	217	247	15.93	cps
Potassium	39-2	40674	41477	40307	40819	1.47	cps
Rhodium	103-1	2350867	2323572	2388401	2354280	1.38	cps
Rhodium	103-2	1173006	1184444	1192588	1183346	0.83	cps
Scandium	45-1	1564193	1555750	1575943	1565295	0.65	cps
Scandium	45-2	53954	54302	54332	54196	0.39	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	73	60	68	67	9.79	cps
Selenium	82-1	1296	1314	1244	1285	2.84	cps
Silicon	28-1	594188	595995	592306	594163	0.31	cps
Silver	109-1	3651	3542	3767	3653	3.08	cps
Silver	107-1	3942	4151	4001	4031	2.67	cps
Sodium	23-2	93356	92567	92610	92844	0.48	cps
Strontium	86-1	2509	2175	1992	2225	11.77	cps
Strontium	88-1	8086	8344	7952	8128	2.45	cps
Sulfur	34-1	463624	463641	464519	463928	0.11	cps
Terbium	159-1	2816485	2797691	2881856	2832011	1.56	cps
Terbium	159-2	1311743	1327127	1334823	1324564	0.89	cps
Thallium	203-1	2417	2359	2334	2370	1.80	cps
Thallium	205-1	5760	5977	5852	5863	1.86	cps
Tin	118-1	12456	12314	12815	12528	2.06	cps
Titanium	47-1	2675	2567	2575	2606	2.31	cps
Uranium	238-1	6527	6543	7477	6849	7.94	cps
Vanadium	51-2	3681	3881	3701	3754	2.94	cps
Yttrium	89-1	4451056	4487931	4483310	4474099	0.45	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:25:43	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	530834	536685	543939	537153	1.22	cps
Zinc	66-2	714	635	668	672	5.90	cps
Zirconium	90-1	5143	5093	5068	5101	0.75	cps
Zirconium	91-1	1067	975	1142	1061	7.87	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 13:28:57 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	327	297	311	4.83	cps
Antimony	121-1	25	58	50	44	39.03	cps
Arsenic	75-2	3	3	5	4	31.49	cps
Barium	135-1	25	42	17	28	45.82	cps
Barium	137-1	25	75	33	44	60.28	cps
Beryllium	9-1	36	46	42	41	12.18	cps
Bismuth	209-1	1659987	1645548	1646125	1650554	0.50	cps
Bismuth	209-2	944284	947626	951348	947753	0.37	cps
Boron	11-1	2708	2564	2452	2574	4.98	cps
Boron	10-1	626	474	456	519	18.01	cps
Bromine	81-1	1742	1762	1432	1645	11.26	cps
Cadmium	106-1	1067	1083	983	1045	5.13	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	323	323	295	313	5.22	cps
Calcium	43-1	283	325	325	311	7.73	cps
Calcium	44-1	21133	21826	22368	21775	2.84	cps
Chromium	52-2	1080	1037	1023	1047	2.83	cps
Cobalt	59-2	110	77	83	90	19.60	cps
Copper	63-2	457	460	520	479	7.44	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	0	17	17	11	86.60	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	33	0	17	17	99.99	cps
Gadolinium	160-2	10	3	17	10	66.70	cps
Holmium	165-1	2657898	2658334	2665521	2660584	0.16	cps
Holmium	165-2	1323465	1344140	1327511	1331705	0.82	cps
Indium	115-1	2419827	2433881	2431600	2428436	0.31	cps
Indium	115-2	398777	398134	399157	398689	0.13	cps
Iron	54-2	606	422	639	556	21.00	cps
Iron	56-2	4645	4612	4501	4586	1.65	cps
Iron	57-2	156	150	172	159	7.26	cps
Krypton	83-1	683	863	837	794	12.23	cps
Lead	207-1	383	411	483	426	12.12	cps
Lead	208-1	1700	1883	1811	1798	5.14	cps
Lead	206-1	411	456	356	407	12.30	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:28:57	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	661542	660901	660215	660886	0.10	cps
Magnesium	24-2	258	133	200	197	31.71	cps
Manganese	55-2	139	152	178	156	12.90	cps
Molybdenum	94-1	108	67	67	81	29.86	cps
Molybdenum	95-1	42	8	42	31	62.99	cps
Molybdenum	96-1	33	42	58	44	28.65	cps
Molybdenum	97-1	33	25	17	25	33.32	cps
Molybdenum	98-1	50	50	33	44	21.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	123	113	120	119	4.28	cps
Phosphorus	31-2	217	150	158	175	20.76	cps
Potassium	39-2	18596	18663	19589	18949	2.93	cps
Rhodium	103-1	2367920	2337058	2397864	2367614	1.28	cps
Rhodium	103-2	1182966	1195983	1185360	1188103	0.58	cps
Scandium	45-1	1562571	1580846	1589080	1577499	0.86	cps
Scandium	45-2	54065	53720	54064	53950	0.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	32	32	33	5.25	cps
Selenium	82-1	949	980	983	971	1.92	cps
Silicon	28-1	572881	576848	570547	573425	0.56	cps
Silver	109-1	42	42	33	39	12.38	cps
Silver	107-1	25	42	33	33	25.01	cps
Sodium	23-2	36028	36438	36396	36287	0.62	cps
Strontium	86-1	1067	1183	1133	1128	5.19	cps
Strontium	88-1	158	167	192	172	10.07	cps
Sulfur	34-1	468926	468497	467530	468318	0.15	cps
Terbium	159-1	2794949	2885779	2806625	2829117	1.75	cps
Terbium	159-2	1328676	1329745	1327633	1328685	0.08	cps
Thallium	203-1	67	42	33	47	36.74	cps
Thallium	205-1	92	75	167	111	43.95	cps
Tin	118-1	225	283	225	244	13.78	cps
Titanium	47-1	533	408	400	447	16.70	cps
Uranium	238-1	33	8	0	14	124.91	cps
Vanadium	51-2	27	0	0	9	173.21	cps
Yttrium	89-1	4460120	4468318	4522194	4483544	0.75	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:28:57	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	533903	537139	542025	537689	0.76	cps
Zinc	66-2	217	248	204	223	10.15	cps
Zirconium	90-1	275	217	225	239	13.21	cps
Zirconium	91-1	42	17	8	22	78.07	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:32:13	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1705298	1712314	1721266	1712959	0.47	cps
Antimony	121-1	4893	4726	5101	4907	3.83	cps
Arsenic	75-2	46	36	41	41	12.20	cps
Barium	135-1	1058	1167	1042	1089	6.23	cps
Barium	137-1	1750	1759	1800	1770	1.51	cps
Beryllium	9-1	240	200	232	224	9.45	cps
Bismuth	209-1	1541572	1676701	1671273	1629849	4.69	cps
Bismuth	209-2	922370	920600	940838	927936	1.21	cps
Boron	11-1	2618	2452	2420	2496	4.26	cps
Boron	10-1	542	566	494	534	6.87	cps
Bromine	81-1	2523	2343	2273	2379	5.43	cps
Cadmium	106-1	1067	1033	992	1031	3.65	cps
Cadmium	108-1	521	513	446	493	8.34	cps
Cadmium	111-1	626	564	631	607	6.20	cps
Calcium	43-1	874828	886941	881135	880968	0.69	cps
Calcium	44-1	13935871	14176073	14306312	14139419	1.33	cps
Chromium	52-2	19206	18669	19493	19123	2.19	cps
Cobalt	59-2	1893	2004	2217	2038	8.07	cps
Copper	63-2	10284	10671	10778	10577	2.46	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	13	13	7	11	34.61	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Gadolinium	160-2	10	7	23	13	66.12	cps
Holmium	165-1	2557480	2778969	2784504	2706985	4.78	cps
Holmium	165-2	1320718	1328485	1358081	1335761	1.48	cps
Indium	115-1	2265361	2475071	2461828	2400753	4.89	cps
Indium	115-2	400975	397882	402844	400567	0.63	cps
Iron	54-2	3810692	3755885	3933238	3833271	2.37	cps
Iron	56-2	70709115	70032629	70797318	70513021	0.59	cps
Iron	57-2	1788501	1758965	1790937	1779468	1.00	cps
Krypton	83-1	783	760	793	779	2.20	cps
Lead	207-1	8420	8286	8147	8284	1.64	cps
Lead	208-1	39735	38512	38551	38932	1.79	cps
Lead	206-1	10805	10282	10482	10523	2.51	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 13:32:13 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	621143	682381	685200	662908	5.46	cps
Magnesium	24-2	5203153	5141685	5268936	5204592	1.22	cps
Manganese	55-2	3382	3274	3108	3254	4.23	cps
Molybdenum	94-1	1772721	1802729	1775854	1783768	0.92	cps
Molybdenum	95-1	3084858	3111089	3094727	3096891	0.43	cps
Molybdenum	96-1	3330431	3371596	3314851	3338960	0.88	cps
Molybdenum	97-1	1937485	1983143	1928615	1949747	1.50	cps
Molybdenum	98-1	4962194	5025201	4949290	4978895	0.82	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	2760	2490	2544	2598	5.50	cps
Phosphorus	31-2	118457	117289	119801	118516	1.06	cps
Potassium	39-2	4148740	4111626	4215523	4158630	1.27	cps
Rhodium	103-1	2149730	2379419	2404777	2311309	6.08	cps
Rhodium	103-2	1159870	1142676	1151038	1151195	0.75	cps
Scandium	45-1	1430744	1609901	1650504	1563716	7.48	cps
Scandium	45-2	53345	52937	54493	53592	1.51	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	31	41	45	39	18.49	cps
Selenium	82-1	1013	1016	963	997	2.99	cps
Silicon	28-1	655684	660189	660818	658897	0.43	cps
Silver	109-1	200	325	308	278	24.43	cps
Silver	107-1	300	267	450	339	28.82	cps
Sodium	23-2	10386448	10228834	10473907	10363063	1.20	cps
Strontium	86-1	35696	35537	35329	35521	0.52	cps
Strontium	88-1	291941	293446	290692	292026	0.47	cps
Sulfur	34-1	1312769	1313541	1314845	1313718	0.08	cps
Terbium	159-1	2686433	2945902	2923549	2851961	5.04	cps
Terbium	159-2	1329696	1318686	1331714	1326699	0.53	cps
Thallium	203-1	550	433	592	525	15.63	cps
Thallium	205-1	1392	1233	1125	1250	10.73	cps
Tin	118-1	1709	1533	1417	1553	9.46	cps
Titanium	47-1	882652	888517	905253	892141	1.31	cps
Uranium	238-1	183	200	133	172	20.15	cps
Vanadium	51-2	93	83	110	96	14.10	cps
Yttrium	89-1	4256308	4656697	4672391	4528465	5.21	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:32:13	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	534838	534511	539727	536359	0.54	cps
Zinc	66-2	2881	3067	2810	2919	4.55	cps
Zirconium	90-1	250	417	283	317	27.85	cps
Zirconium	91-1	42	67	92	67	37.50	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:35:26	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1727079	1768607	1742203	1745963	1.20	cps
Antimony	121-1	78542	79414	79314	79090	0.60	cps
Arsenic	75-2	2640	2630	2572	2614	1.41	cps
Barium	135-1	14917	16110	15100	15376	4.18	cps
Barium	137-1	27604	27036	27595	27412	1.19	cps
Beryllium	9-1	13403	13648	13592	13548	0.94	cps
Bismuth	209-1	1673793	1661806	1667692	1667764	0.36	cps
Bismuth	209-2	961786	965771	963747	963768	0.21	cps
Boron	11-1	14600	15327	15331	15086	2.79	cps
Boron	10-1	3020	3212	3266	3166	4.08	cps
Bromine	81-1	2343	2212	2443	2333	4.95	cps
Cadmium	106-1	2550	2725	2692	2656	3.50	cps
Cadmium	108-1	1633	1721	1742	1699	3.38	cps
Cadmium	111-1	15602	16336	15573	15837	2.73	cps
Calcium	43-1	866367	861116	864920	864134	0.31	cps
Calcium	44-1	13961789	13887148	13855822	13901586	0.39	cps
Chromium	52-2	41781	41500	41831	41704	0.43	cps
Cobalt	59-2	35862	35701	36387	35983	1.00	cps
Copper	63-2	37162	37921	37078	37387	1.24	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Gadolinium	160-2	17	10	27	18	47.19	cps
Holmium	165-1	2762962	2746065	2783872	2764300	0.69	cps
Holmium	165-2	1387211	1380600	1378505	1382105	0.33	cps
Indium	115-1	2555653	2491402	2499026	2515360	1.40	cps
Indium	115-2	411784	415534	418696	415338	0.83	cps
Iron	54-2	3953940	3921093	3856485	3910506	1.27	cps
Iron	56-2	71563532	71629929	71488465	71560642	0.10	cps
Iron	57-2	1818561	1807332	1822884	1816259	0.44	cps
Krypton	83-1	807	800	753	787	3.69	cps
Lead	207-1	40965	42620	41873	41819	1.98	cps
Lead	208-1	194117	196864	191980	194320	1.26	cps
Lead	206-1	50364	50632	48797	49931	1.99	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:35:26	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	688980	684171	682735	685295	0.48	cps
Magnesium	24-2	5231125	5224852	5203652	5219876	0.28	cps
Manganese	55-2	12989	12636	13050	12892	1.73	cps
Molybdenum	94-1	1884234	1892272	1895625	1890710	0.31	cps
Molybdenum	95-1	3177353	3161039	3184534	3174309	0.38	cps
Molybdenum	96-1	3408639	3372905	3363305	3381616	0.71	cps
Molybdenum	97-1	1978711	1918023	1946993	1947909	1.56	cps
Molybdenum	98-1	5055159	4923514	4954318	4977664	1.38	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	13039	12696	12839	12858	1.34	cps
Phosphorus	31-2	123590	119817	120800	121402	1.61	cps
Potassium	39-2	4349371	4231202	4206431	4262335	1.79	cps
Rhodium	103-1	2379385	2379130	2393958	2384157	0.36	cps
Rhodium	103-2	1178789	1198404	1188869	1188687	0.83	cps
Scandium	45-1	1627120	1642740	1622222	1630694	0.66	cps
Scandium	45-2	55972	56076	55082	55710	0.98	cps
Selenium	77-2	50	83	60	64	26.54	cps
Selenium	78-2	154	133	144	144	7.31	cps
Selenium	82-1	2019	1971	2040	2010	1.75	cps
Silicon	28-1	734333	738066	740158	737519	0.40	cps
Silver	109-1	75021	76311	74476	75269	1.25	cps
Silver	107-1	78205	78573	80057	78945	1.24	cps
Sodium	23-2	10564940	10488224	10489618	10514260	0.42	cps
Strontium	86-1	75772	75353	75026	75384	0.50	cps
Strontium	88-1	643332	644896	642755	643661	0.17	cps
Sulfur	34-1	1256637	1242211	1257941	1252263	0.70	cps
Terbium	159-1	2918228	2921769	2913017	2917671	0.15	cps
Terbium	159-2	1377137	1374453	1380881	1377490	0.23	cps
Thallium	203-1	51344	50867	50440	50884	0.89	cps
Thallium	205-1	119363	120002	122231	120532	1.25	cps
Tin	118-1	101853	102710	101055	101872	0.81	cps
Titanium	47-1	900358	895822	906356	900845	0.59	cps
Uranium	238-1	299058	301083	299552	299898	0.35	cps
Vanadium	51-2	14838	15041	14921	14933	0.69	cps
Yttrium	89-1	4757590	4620687	4721940	4700072	1.51	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:35:26	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	553216	552849	553222	553095	0.04	cps
Zinc	66-2	7529	7977	8071	7859	3.69	cps
Zirconium	90-1	221193	220743	225765	222567	1.25	cps
Zirconium	91-1	47582	48878	48686	48382	1.45	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:38:41	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1030767	1036792	1049875	1039145	0.94	cps
Antimony	121-1	1868208	1835103	1890990	1864767	1.51	cps
Arsenic	75-2	64380	65249	65430	65020	0.86	cps
Barium	135-1	1809113	1796172	1854988	1820091	1.70	cps
Barium	137-1	3150930	3122834	3172937	3148900	0.80	cps
Beryllium	9-1	338186	341551	340884	340207	0.52	cps
Bismuth	209-1	1665258	1657725	1661770	1661584	0.23	cps
Bismuth	209-2	962610	957460	874746	931605	5.29	cps
Boron	11-1	135874	143025	150872	143257	5.24	cps
Boron	10-1	27961	30600	31605	30055	6.26	cps
Bromine	81-1	1782	1792	1852	1809	2.10	cps
Cadmium	106-1	43252	41045	42357	42218	2.63	cps
Cadmium	108-1	29427	29106	29181	29238	0.57	cps
Cadmium	111-1	396141	393623	394426	394730	0.33	cps
Calcium	43-1	2164084	2237093	2194336	2198504	1.67	cps
Calcium	44-1	34910363	34896215	35288024	35031534	0.63	cps
Chromium	52-2	487373	495037	498527	493646	1.16	cps
Cobalt	59-2	853373	854840	872952	860388	1.27	cps
Copper	63-2	6439866	6508702	6648629	6532399	1.63	cps
Dysprosium	156-1	150	117	117	128	15.06	cps
Dysprosium	156-2	67	100	40	69	43.64	cps
Erbium	164-1	58	25	17	33	66.14	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	125	125	150	133	10.83	cps
Gadolinium	160-2	90	73	60	74	20.19	cps
Holmium	165-1	2778134	2805884	2765412	2783143	0.74	cps
Holmium	165-2	1414384	1406151	1298167	1372901	4.72	cps
Indium	115-1	2620907	2578013	2573360	2590760	1.01	cps
Indium	115-2	429689	429132	390510	416444	5.39	cps
Iron	54-2	5027794	5023342	4957774	5002970	0.78	cps
Iron	56-2	92041863	91470894	93597094	92369950	1.19	cps
Iron	57-2	2322525	2275793	2326205	2308174	1.22	cps
Krypton	83-1	843	747	687	759	10.42	cps
Lead	207-1	4770703	4680649	4769369	4740240	1.09	cps
Lead	208-1	21147926	20771401	21119857	21013061	1.00	cps
Lead	206-1	5222018	5159164	5293762	5224981	1.29	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:38:41	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	681639	688647	680226	683504	0.66	cps
Magnesium	24-2	13675233	13914670	14086453	13892119	1.49	cps
Manganese	55-2	2325315	2310902	2284161	2306793	0.91	cps
Molybdenum	94-1	3409803	3384915	3367072	3387264	0.63	cps
Molybdenum	95-1	4152485	4094474	4148950	4131970	0.79	cps
Molybdenum	96-1	4616633	4618055	4645175	4626621	0.35	cps
Molybdenum	97-1	2562329	2556681	2586562	2568524	0.62	cps
Molybdenum	98-1	6614203	6592007	6684745	6630318	0.73	cps
Neodymium	150-1	47	40	60	49	20.83	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	232810	235421	237480	235237	0.99	cps
Phosphorus	31-2	13273	12906	13231	13137	1.53	cps
Potassium	39-2	5504500	5508553	5517448	5510167	0.12	cps
Rhodium	103-1	2345686	2328053	2373100	2348947	0.97	cps
Rhodium	103-2	1205325	1192218	1087334	1161625	5.57	cps
Scandium	45-1	1642504	1629623	1587352	1619826	1.78	cps
Scandium	45-2	56678	56099	51064	54614	5.65	cps
Selenium	77-2	910	870	1007	929	7.56	cps
Selenium	78-2	2981	2942	2981	2968	0.76	cps
Selenium	82-1	27351	26824	27545	27240	1.37	cps
Silicon	28-1	1419622	1468280	1475179	1454360	2.08	cps
Silver	109-1	1964437	1969111	1973189	1968912	0.22	cps
Silver	107-1	2043784	2012556	2058783	2038374	1.16	cps
Sodium	23-2	26239539	27066906	27416191	26907545	2.25	cps
Strontium	86-1	514998	511530	510492	512340	0.46	cps
Strontium	88-1	4368559	4288933	4405533	4354342	1.37	cps
Sulfur	34-1	545329	546823	547972	546708	0.24	cps
Terbium	159-1	2969545	2930994	2926272	2942270	0.81	cps
Terbium	159-2	1403393	1402567	1279184	1361714	5.25	cps
Thallium	203-1	1275893	1270710	1282405	1276336	0.46	cps
Thallium	205-1	3060066	3004563	3040025	3034885	0.93	cps
Tin	118-1	1280511	1281262	1266400	1276058	0.66	cps
Titanium	47-1	1149780	1144466	1154035	1149427	0.42	cps
Uranium	238-1	3901540	3937026	3925509	3921358	0.46	cps
Vanadium	51-2	386184	387069	394076	389110	1.11	cps
Yttrium	89-1	4822850	4747285	4852833	4807656	1.13	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:38:41	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	567748	574808	517631	553396	5.63	cps
Zinc	66-2	1127509	1132123	1133781	1131138	0.29	cps
Zirconium	90-1	2783633	2820810	2814571	2806338	0.71	cps
Zirconium	91-1	630898	621748	631162	627936	0.85	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:52:10	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	693	660	617	657	5.85	cps
Antimony	121-1	6568	6694	6393	6552	2.30	cps
Arsenic	75-2	120	97	124	114	12.82	cps
Barium	135-1	6635	6652	6377	6555	2.35	cps
Barium	137-1	11188	11272	10363	10941	4.59	cps
Beryllium	9-1	678	714	610	667	7.91	cps
Bismuth	209-1	1674944	1662210	1552880	1630011	4.12	cps
Bismuth	209-2	893711	863684	870561	875986	1.80	cps
Boron	11-1	7869	8363	8537	8256	4.20	cps
Boron	10-1	1584	1804	1816	1734	7.53	cps
Bromine	81-1	1932	2253	2122	2102	7.66	cps
Cadmium	106-1	1058	1008	850	972	11.19	cps
Cadmium	108-1	54	75	75	68	17.67	cps
Cadmium	111-1	1046	1004	869	973	9.51	cps
Calcium	43-1	4326	4517	3634	4159	11.18	cps
Calcium	44-1	86611	86417	82755	85261	2.55	cps
Chromium	52-2	2830	2917	2730	2826	3.31	cps
Cobalt	59-2	1653	1477	1380	1503	9.22	cps
Copper	63-2	2927	2817	2730	2825	3.49	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	2675702	2710221	2516428	2634117	3.92	cps
Holmium	165-2	1270047	1220102	1226705	1238951	2.19	cps
Indium	115-1	2450113	2428699	2331425	2403412	2.63	cps
Indium	115-2	383622	370319	370913	374951	2.00	cps
Iron	54-2	2250	2578	2372	2400	6.90	cps
Iron	56-2	38736	36920	37188	37615	2.61	cps
Iron	57-2	1017	900	939	952	6.24	cps
Krypton	83-1	827	840	713	793	8.77	cps
Lead	207-1	2145	2356	2228	2243	4.74	cps
Lead	208-1	9663	9924	9513	9700	2.15	cps
Lead	206-1	2750	2439	2434	2541	7.13	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:52:10	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	658715	666410	628824	651316	3.05	cps
Magnesium	24-2	25239	23853	23085	24059	4.54	cps
Manganese	55-2	566	493	524	528	6.99	cps
Molybdenum	94-1	6160	6035	5676	5957	4.21	cps
Molybdenum	95-1	8128	7611	7536	7758	4.15	cps
Molybdenum	96-1	8870	9162	8144	8725	6.00	cps
Molybdenum	97-1	4701	4759	4743	4734	0.64	cps
Molybdenum	98-1	12081	11647	11413	11714	2.89	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	620	557	587	588	5.39	cps
Phosphorus	31-2	200	208	150	186	16.95	cps
Potassium	39-2	37817	37591	38226	37878	0.85	cps
Rhodium	103-1	2399886	2411317	2256175	2355792	3.67	cps
Rhodium	103-2	1130996	1098917	1090618	1106844	1.93	cps
Scandium	45-1	1592289	1604318	1483760	1560122	4.26	cps
Scandium	45-2	53399	49602	49475	50825	4.39	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	69	58	61	63	9.07	cps
Selenium	82-1	1304	1285	1239	1276	2.62	cps
Silicon	28-1	580370	582023	586579	582991	0.55	cps
Silver	109-1	3867	3784	3617	3756	3.39	cps
Silver	107-1	4417	4109	4109	4212	4.23	cps
Sodium	23-2	88015	85685	84235	85978	2.22	cps
Strontium	86-1	2392	2092	2317	2267	6.89	cps
Strontium	88-1	8086	7836	7677	7866	2.62	cps
Sulfur	34-1	450255	451547	442229	448010	1.13	cps
Terbium	159-1	2881929	2859902	2664933	2802255	4.26	cps
Terbium	159-2	1264501	1223428	1229790	1239240	1.78	cps
Thallium	203-1	2434	2517	2267	2406	5.29	cps
Thallium	205-1	5301	5451	5193	5315	2.44	cps
Tin	118-1	11855	11013	10971	11280	4.42	cps
Titanium	47-1	2759	2734	2192	2561	12.50	cps
Uranium	238-1	6585	6444	5935	6321	5.41	cps
Vanadium	51-2	3270	3174	3244	3229	1.55	cps
Yttrium	89-1	4586261	4622826	4340233	4516440	3.40	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 13:52:10	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	522791	499120	498680	506864	2.72	cps
Zinc	66-2	727	663	616	669	8.28	cps
Zirconium	90-1	5009	4793	4618	4807	4.08	cps
Zirconium	91-1	958	1175	967	1033	11.88	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P8
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 14:05:13 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	263	347	320	15.34	cps
Antimony	121-1	50	42	0	31	87.67	cps
Arsenic	75-2	5	3	1	3	66.67	cps
Barium	135-1	0	17	17	11	86.60	cps
Barium	137-1	8	58	25	31	83.32	cps
Beryllium	9-1	36	30	34	33	9.17	cps
Bismuth	209-1	1642661	1679332	1763118	1695037	3.64	cps
Bismuth	209-2	947782	943808	939149	943580	0.46	cps
Boron	11-1	1504	1604	1620	1576	3.99	cps
Boron	10-1	346	340	322	336	3.72	cps
Bromine	81-1	1742	1662	1462	1622	8.90	cps
Cadmium	106-1	842	1050	958	950	10.99	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	252	319	301	291	11.89	cps
Calcium	43-1	283	275	233	264	10.15	cps
Calcium	44-1	21183	21366	20490	21013	2.20	cps
Chromium	52-2	1037	1000	980	1006	2.86	cps
Cobalt	59-2	87	67	77	77	13.04	cps
Copper	63-2	480	397	473	450	10.29	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	17	7	20	14	48.02	cps
Holmium	165-1	2647154	2708207	2823615	2726325	3.29	cps
Holmium	165-2	1337719	1326070	1324281	1329357	0.55	cps
Indium	115-1	2451533	2483061	2560441	2498345	2.24	cps
Indium	115-2	405944	403214	399918	403026	0.75	cps
Iron	54-2	411	467	517	465	11.36	cps
Iron	56-2	4251	4217	3951	4140	3.97	cps
Iron	57-2	139	139	128	135	4.74	cps
Krypton	83-1	753	733	743	743	1.35	cps
Lead	207-1	433	478	444	452	5.12	cps
Lead	208-1	1839	1895	1995	1909	4.13	cps
Lead	206-1	472	494	428	465	7.30	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:05:13	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	655173	668609	693906	672563	2.92	cps
Magnesium	24-2	200	183	208	197	6.45	cps
Manganese	55-2	132	148	138	139	5.88	cps
Molybdenum	94-1	92	83	67	81	15.80	cps
Molybdenum	95-1	50	33	42	42	20.00	cps
Molybdenum	96-1	42	100	108	83	43.59	cps
Molybdenum	97-1	0	17	17	11	86.60	cps
Molybdenum	98-1	8	8	25	14	69.31	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	140	87	110	112	23.82	cps
Phosphorus	31-2	158	242	208	203	20.69	cps
Potassium	39-2	19372	19505	19171	19350	0.87	cps
Rhodium	103-1	2404302	2366136	2516998	2429145	3.23	cps
Rhodium	103-2	1204324	1184598	1181974	1190299	1.03	cps
Scandium	45-1	1574256	1565101	1665594	1601650	3.47	cps
Scandium	45-2	54573	54673	54389	54545	0.26	cps
Selenium	77-2	3	20	3	9	108.30	cps
Selenium	78-2	41	33	36	37	11.02	cps
Selenium	82-1	964	942	975	960	1.73	cps
Silicon	28-1	567348	571436	571403	570062	0.41	cps
Silver	109-1	33	42	58	44	28.64	cps
Silver	107-1	50	42	50	47	10.18	cps
Sodium	23-2	38059	37541	36864	37488	1.60	cps
Strontium	86-1	1233	1092	1183	1170	6.14	cps
Strontium	88-1	142	100	208	150	36.43	cps
Sulfur	34-1	447765	451861	454327	451318	0.73	cps
Terbium	159-1	2874920	2862572	2962408	2899967	1.88	cps
Terbium	159-2	1337036	1329207	1315105	1327116	0.84	cps
Thallium	203-1	58	100	100	86	27.93	cps
Thallium	205-1	100	217	150	156	37.63	cps
Tin	118-1	225	208	167	200	15.02	cps
Titanium	47-1	517	383	325	408	24.06	cps
Uranium	238-1	25	0	0	8	173.21	cps
Vanadium	51-2	23	0	27	17	87.18	cps
Yttrium	89-1	4539048	4552423	4744085	4611852	2.49	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:05:13	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	548621	542596	535248	542155	1.24	cps
Zinc	66-2	183	211	210	202	7.98	cps
Zirconium	90-1	125	233	133	164	36.78	cps
Zirconium	91-1	42	8	58	36	70.51	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 14:15:44 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	757	773	697	742	5.43	cps
Antimony	121-1	7461	7010	7436	7302	3.47	cps
Arsenic	75-2	127	130	134	130	2.69	cps
Barium	135-1	7069	7477	7060	7202	3.31	cps
Barium	137-1	13198	12998	12348	12848	3.46	cps
Beryllium	9-1	664	760	734	719	6.90	cps
Bismuth	209-1	1684272	1657728	1648747	1663582	1.11	cps
Bismuth	209-2	958380	942402	940584	947122	1.03	cps
Boron	11-1	6546	7468	7995	7336	9.99	cps
Boron	10-1	1382	1520	1592	1498	7.12	cps
Bromine	81-1	1862	1952	1592	1802	10.41	cps
Cadmium	106-1	917	875	1017	936	7.78	cps
Cadmium	108-1	79	88	83	83	5.00	cps
Cadmium	111-1	1049	1030	1051	1043	1.08	cps
Calcium	43-1	4801	4976	5068	4948	2.74	cps
Calcium	44-1	94081	94241	94342	94222	0.14	cps
Chromium	52-2	2790	2857	3067	2905	4.97	cps
Cobalt	59-2	1877	1810	1773	1820	2.88	cps
Copper	63-2	3097	3034	3107	3079	1.29	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	2720766	2700094	2673815	2698225	0.87	cps
Holmium	165-2	1358062	1323428	1313588	1331693	1.75	cps
Indium	115-1	2523062	2445406	2472592	2480353	1.59	cps
Indium	115-2	410399	402438	405064	405967	1.00	cps
Iron	54-2	2706	2584	2789	2693	3.84	cps
Iron	56-2	44369	44904	44726	44666	0.61	cps
Iron	57-2	1206	1167	1295	1222	5.36	cps
Krypton	83-1	810	793	897	833	6.66	cps
Lead	207-1	2284	2295	2317	2298	0.74	cps
Lead	208-1	10180	9924	10407	10170	2.38	cps
Lead	206-1	2445	2322	2645	2471	6.59	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:15:44	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	672254	670120	674267	672214	0.31	cps
Magnesium	24-2	30291	29430	30048	29923	1.48	cps
Manganese	55-2	608	690	642	646	6.37	cps
Molybdenum	94-1	6527	7069	6493	6696	4.82	cps
Molybdenum	95-1	8820	8461	8253	8511	3.37	cps
Molybdenum	96-1	9504	9695	8995	9398	3.85	cps
Molybdenum	97-1	5335	5101	5084	5173	2.70	cps
Molybdenum	98-1	14007	13674	14099	13927	1.61	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	603	610	600	604	0.84	cps
Phosphorus	31-2	233	158	192	194	19.32	cps
Potassium	39-2	40248	41611	42355	41405	2.58	cps
Rhodium	103-1	2400140	2426094	2409635	2411956	0.54	cps
Rhodium	103-2	1206008	1192384	1173432	1190608	1.37	cps
Scandium	45-1	1584878	1583374	1608534	1592262	0.89	cps
Scandium	45-2	55995	55333	53660	54996	2.19	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	51	66	54	57	13.92	cps
Selenium	82-1	1285	1318	1321	1308	1.53	cps
Silicon	28-1	596285	595309	598090	596561	0.24	cps
Silver	109-1	4151	4059	4009	4073	1.76	cps
Silver	107-1	4301	4134	4167	4201	2.10	cps
Sodium	23-2	93658	95092	92979	93910	1.15	cps
Strontium	86-1	2034	2109	2309	2150	6.61	cps
Strontium	88-1	8494	8711	8519	8575	1.38	cps
Sulfur	34-1	462350	461713	459414	461159	0.33	cps
Terbium	159-1	2899379	2854346	2844449	2866058	1.02	cps
Terbium	159-2	1348394	1325812	1330085	1334764	0.90	cps
Thallium	203-1	2642	2592	2617	2617	0.95	cps
Thallium	205-1	6402	6235	5902	6179	4.12	cps
Tin	118-1	13015	12907	12606	12843	1.65	cps
Titanium	47-1	2784	2809	2809	2800	0.52	cps
Uranium	238-1	7402	6960	7252	7205	3.12	cps
Vanadium	51-2	4121	4007	4104	4077	1.50	cps
Yttrium	89-1	4633850	4530360	4580937	4581715	1.13	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:15:44	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	549314	540602	541614	543843	0.88	cps
Zinc	66-2	600	709	621	643	8.95	cps
Zirconium	90-1	5685	4909	5234	5276	7.38	cps
Zirconium	91-1	1108	1217	1300	1208	7.95	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BL	Instrumnet Name :	P8
Client Sample ID :	PB127864BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:23:08	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313	330	303	316	4.27	cps
Antimony	121-1	0	25	42	22	94.38	cps
Arsenic	75-2	4	2	6	4	50.00	cps
Barium	135-1	25	8	25	19	49.50	cps
Barium	137-1	17	75	42	44	65.84	cps
Beryllium	9-1	22	30	34	29	21.30	cps
Bismuth	209-1	1653611	1646198	1656381	1652063	0.32	cps
Bismuth	209-2	931632	932515	950172	938107	1.11	cps
Boron	11-1	1116	1194	1090	1133	4.78	cps
Boron	10-1	256	264	256	259	1.79	cps
Bromine	81-1	2022	2082	2202	2102	4.36	cps
Cadmium	106-1	958	1092	867	972	11.64	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Cadmium	111-1	283	336	268	296	12.01	cps
Calcium	43-1	308	208	275	264	19.29	cps
Calcium	44-1	21133	20716	20715	20855	1.16	cps
Chromium	52-2	933	1030	960	974	5.12	cps
Cobalt	59-2	60	83	53	66	24.03	cps
Copper	63-2	340	477	387	401	17.32	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	17	33	17	99.99	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	2705303	2652054	2668987	2675448	1.02	cps
Holmium	165-2	1333434	1324502	1341450	1333128	0.64	cps
Indium	115-1	2454935	2436982	2435552	2442490	0.44	cps
Indium	115-2	397522	400635	401784	399980	0.55	cps
Iron	54-2	506	478	500	494	2.97	cps
Iron	56-2	4056	4167	4078	4101	1.43	cps
Iron	57-2	117	150	133	133	12.50	cps
Krypton	83-1	823	740	793	786	5.37	cps
Lead	207-1	361	378	389	376	3.72	cps
Lead	208-1	1656	1811	1750	1739	4.51	cps
Lead	206-1	461	467	417	448	6.12	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BL	Instrumnet Name :	P8
Client Sample ID :	PB127864BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:23:08	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	669310	664397	667385	667031	0.37	cps
Magnesium	24-2	133	100	192	142	32.75	cps
Manganese	55-2	98	162	108	122	28.05	cps
Molybdenum	94-1	92	50	142	94	48.60	cps
Molybdenum	95-1	33	17	25	25	33.32	cps
Molybdenum	96-1	92	58	50	67	33.08	cps
Molybdenum	97-1	17	8	0	8	100.02	cps
Molybdenum	98-1	33	58	33	42	34.64	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	80	113	103	19.62	cps
Phosphorus	31-2	167	192	167	175	8.25	cps
Potassium	39-2	18771	18128	18621	18507	1.82	cps
Rhodium	103-1	2370400	2410909	2402773	2394694	0.89	cps
Rhodium	103-2	1169328	1179644	1184942	1177972	0.67	cps
Scandium	45-1	1592810	1614809	1583550	1597056	1.01	cps
Scandium	45-2	53512	52619	54663	53598	1.91	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	38	37	41	39	5.38	cps
Selenium	82-1	998	974	1044	1005	3.56	cps
Silicon	28-1	580054	572550	574775	575793	0.67	cps
Silver	109-1	25	25	17	22	21.64	cps
Silver	107-1	58	8	33	33	75.01	cps
Sodium	23-2	36162	37164	36254	36527	1.52	cps
Strontium	86-1	1258	1192	1317	1256	4.98	cps
Strontium	88-1	83	142	167	131	32.75	cps
Sulfur	34-1	461334	464906	461259	462500	0.45	cps
Terbium	159-1	2806716	2829505	2909058	2848426	1.89	cps
Terbium	159-2	1321973	1324381	1330880	1325745	0.35	cps
Thallium	203-1	67	75	42	61	28.38	cps
Thallium	205-1	92	133	133	119	20.14	cps
Tin	118-1	308	192	292	264	23.91	cps
Titanium	47-1	333	383	442	386	14.04	cps
Uranium	238-1	0	0	17	6	173.21	cps
Vanadium	51-2	20	17	10	16	32.73	cps
Yttrium	89-1	4530049	4578291	4556359	4554900	0.53	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BL	Instrumnet Name :	P8
Client Sample ID :	PB127864BL	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:23:08	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	535099	539705	540206	538337	0.52	cps
Zinc	66-2	183	183	177	181	1.76	cps
Zirconium	90-1	242	192	208	214	11.90	cps
Zirconium	91-1	50	58	42	50	16.67	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BS	Instrumnet Name :	P8
Client Sample ID :	PB127864BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:26:22	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200665	199856	204585	201702	1.25	cps
Antimony	121-1	1920743	1942653	1893890	1919095	1.27	cps
Arsenic	75-2	65814	65585	64791	65396	0.82	cps
Barium	135-1	1825058	1855431	1842501	1840997	0.83	cps
Barium	137-1	3213562	3196267	3244323	3218051	0.76	cps
Beryllium	9-1	353618	359216	349740	354192	1.34	cps
Bismuth	209-1	1782785	1782416	1805816	1790339	0.75	cps
Bismuth	209-2	979768	973279	984024	979024	0.55	cps
Boron	11-1	122822	137775	145428	135342	8.50	cps
Boron	10-1	25745	28732	30812	28430	8.96	cps
Bromine	81-1	1712	1712	1582	1668	4.50	cps
Cadmium	106-1	44414	45225	43979	44539	1.42	cps
Cadmium	108-1	30488	31123	30204	30605	1.54	cps
Cadmium	111-1	412720	409636	407147	409835	0.68	cps
Calcium	43-1	465388	471049	463549	466662	0.84	cps
Calcium	44-1	7478462	7462958	7263680	7401700	1.62	cps
Chromium	52-2	491027	481694	490457	487726	1.07	cps
Cobalt	59-2	870046	867843	865988	867959	0.23	cps
Copper	63-2	6694710	6632575	6592696	6639994	0.77	cps
Dysprosium	156-1	33	75	42	50	44.10	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	30	27	13	23	37.81	cps
Holmium	165-1	2894504	2878733	2883670	2885636	0.28	cps
Holmium	165-2	1408815	1395688	1413204	1405902	0.65	cps
Indium	115-1	2610952	2591729	2599017	2600566	0.37	cps
Indium	115-2	417239	413922	417420	416194	0.47	cps
Iron	54-2	1053521	1050200	1056070	1053264	0.28	cps
Iron	56-2	18992296	18891686	19283331	19055771	1.07	cps
Iron	57-2	478914	474477	478632	477341	0.52	cps
Krypton	83-1	770	727	733	743	3.14	cps
Lead	207-1	4926418	4916131	4846145	4896232	0.89	cps
Lead	208-1	21685299	21821365	21435179	21647281	0.90	cps
Lead	206-1	5350903	5376266	5322483	5349884	0.50	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BS	Instrumnet Name :	P8
Client Sample ID :	PB127864BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:26:22	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	695350	703945	688161	695818	1.14	cps
Magnesium	24-2	2917565	2926432	2959192	2934396	0.75	cps
Manganese	55-2	2354627	2298908	2355327	2336287	1.39	cps
Molybdenum	94-1	3418009	3460406	3392374	3423597	1.00	cps
Molybdenum	95-1	4225754	4234839	4232248	4230947	0.11	cps
Molybdenum	96-1	4666638	4732401	4672327	4690455	0.78	cps
Molybdenum	97-1	2626382	2597011	2652433	2625275	1.06	cps
Molybdenum	98-1	6804901	6694508	6659327	6719579	1.13	cps
Neodymium	150-1	47	80	100	76	35.66	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	241304	239388	236095	238929	1.10	cps
Phosphorus	31-2	12647	12773	12998	12806	1.39	cps
Potassium	39-2	1155684	1149847	1140412	1148648	0.67	cps
Rhodium	103-1	2545974	2479681	2483673	2503109	1.49	cps
Rhodium	103-2	1223289	1224440	1218383	1222038	0.26	cps
Scandium	45-1	1693546	1703325	1660813	1685895	1.32	cps
Scandium	45-2	56480	56725	56604	56603	0.22	cps
Selenium	77-2	820	890	920	877	5.85	cps
Selenium	78-2	2819	2942	3074	2945	4.33	cps
Selenium	82-1	28781	28705	27934	28473	1.65	cps
Silicon	28-1	1616914	1671062	1689945	1659307	2.28	cps
Silver	109-1	2064352	2083178	2031279	2059603	1.28	cps
Silver	107-1	2149082	2160179	2129183	2146148	0.73	cps
Sodium	23-2	5578835	5611640	5655750	5615409	0.69	cps
Strontium	86-1	527032	527567	514849	523149	1.37	cps
Strontium	88-1	4370916	4513948	4367626	4417497	1.89	cps
Sulfur	34-1	590505	591276	588055	589945	0.29	cps
Terbium	159-1	3097745	3028324	3028579	3051549	1.31	cps
Terbium	159-2	1379640	1395713	1415023	1396792	1.27	cps
Thallium	203-1	1310283	1306359	1293232	1303291	0.69	cps
Thallium	205-1	3072991	3066363	3049890	3063081	0.39	cps
Tin	118-1	1323766	1306070	1298927	1309588	0.98	cps
Titanium	47-1	1189192	1197196	1163771	1183386	1.47	cps
Uranium	238-1	3959145	4072697	3918663	3983502	2.00	cps
Vanadium	51-2	388006	381209	384855	384690	0.88	cps
Yttrium	89-1	4907346	4965518	4858272	4910379	1.09	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	PB127864BS	Instrumnet Name :	P8
Client Sample ID :	PB127864BS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:26:22	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	561769	563149	564284	563068	0.22	cps
Zinc	66-2	1161821	1149137	1149076	1153345	0.64	cps
Zirconium	90-1	2901685	2891981	2783664	2859110	2.29	cps
Zirconium	91-1	633114	643077	622025	632739	1.66	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:29:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13001	12422	12162	12528	3.43	cps
Antimony	121-1	49231	48854	47249	48445	2.17	cps
Arsenic	75-2	261	240	246	249	4.34	cps
Barium	135-1	58912	58410	57238	58187	1.48	cps
Barium	137-1	100925	101336	102344	101535	0.72	cps
Beryllium	9-1	84	98	62	81	22.31	cps
Bismuth	209-1	4475099	4014953	3638597	4042883	10.36	cps
Bismuth	209-2	1810448	1651322	1546832	1669534	7.95	cps
Boron	11-1	60676	65122	66190	63996	4.57	cps
Boron	10-1	12379	13423	13664	13155	5.19	cps
Bromine	81-1	59626	64926	67882	64145	6.52	cps
Cadmium	106-1	867	967	892	908	5.73	cps
Cadmium	108-1	42	21	42	35	34.65	cps
Cadmium	111-1	518	521	484	508	4.06	cps
Calcium	43-1	3830824	3812524	3822171	3821840	0.24	cps
Calcium	44-1	61456585	61997643	62936868	62130365	1.21	cps
Chromium	52-2	6452	6712	6648	6604	2.05	cps
Cobalt	59-2	1403	1460	1513	1459	3.77	cps
Copper	63-2	25556	25122	24471	25050	2.18	cps
Dysprosium	156-1	467	475	417	453	6.97	cps
Dysprosium	156-2	187	193	210	197	6.11	cps
Erbium	164-1	467	383	417	422	9.93	cps
Erbium	164-2	250	213	267	243	11.21	cps
Gadolinium	160-1	425	467	450	447	4.69	cps
Gadolinium	160-2	197	247	210	218	11.89	cps
Holmium	165-1	2592816	2605920	2655357	2618031	1.26	cps
Holmium	165-2	1246924	1262700	1256347	1255324	0.63	cps
Indium	115-1	3455006	3539463	3488166	3494212	1.22	cps
Indium	115-2	536701	540596	529912	535736	1.01	cps
Iron	54-2	111491	108962	108716	109723	1.40	cps
Iron	56-2	2064684	1982269	2036512	2027822	2.07	cps
Iron	57-2	49436	50199	50077	49904	0.82	cps
Krypton	83-1	790	767	727	761	4.21	cps
Lead	207-1	84971	85648	87343	85987	1.42	cps
Lead	208-1	395595	396322	398080	396666	0.32	cps
Lead	206-1	100598	101376	103487	101820	1.47	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:29:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	871478	918066	1005403	931649	7.30	cps
Magnesium	24-2	655724	657282	646645	653217	0.88	cps
Manganese	55-2	72136	71691	69532	71119	1.96	cps
Molybdenum	94-1	3426	3842	3809	3692	6.27	cps
Molybdenum	95-1	3401	3542	3692	3545	4.12	cps
Molybdenum	96-1	4201	4101	4334	4212	2.78	cps
Molybdenum	97-1	2084	2217	2092	2131	3.51	cps
Molybdenum	98-1	5551	5593	5601	5582	0.48	cps
Neodymium	150-1	627	627	653	636	2.42	cps
Neodymium	150-2	210	237	267	238	11.92	cps
Nickel	60-2	4738	4784	4524	4682	2.96	cps
Phosphorus	31-2	217	258	225	233	9.45	cps
Potassium	39-2	363063	361379	356723	360388	0.91	cps
Rhodium	103-1	2253373	2210248	2249634	2237752	1.07	cps
Rhodium	103-2	1102395	1109488	1095502	1102462	0.63	cps
Scandium	45-1	1472880	1512146	1529500	1504842	1.93	cps
Scandium	45-2	50418	50241	49846	50168	0.58	cps
Selenium	77-2	3	7	20	10	88.20	cps
Selenium	78-2	37	32	35	35	7.26	cps
Selenium	82-1	951	942	980	958	2.05	cps
Silicon	28-1	13553665	13558080	13440935	13517560	0.49	cps
Silver	109-1	4017	3859	3642	3840	4.90	cps
Silver	107-1	4484	3851	4084	4140	7.74	cps
Sodium	23-2	24360870	24636288	24261402	24419520	0.80	cps
Strontium	86-1	1728874	1724618	1745307	1732933	0.63	cps
Strontium	88-1	14744107	14771374	14911771	14809084	0.61	cps
Sulfur	34-1	2454187	2470893	2404863	2443314	1.41	cps
Terbium	159-1	2737005	2738711	2835824	2770513	2.04	cps
Terbium	159-2	1245635	1255145	1250540	1250440	0.38	cps
Thallium	203-1	817	567	458	614	29.94	cps
Thallium	205-1	2084	1325	1058	1489	35.72	cps
Tin	118-1	48420	45877	46388	46895	2.87	cps
Titanium	47-1	19313	20014	20065	19797	2.12	cps
Uranium	238-1	2784	2959	2834	2859	3.15	cps
Vanadium	51-2	52372	52757	51616	52248	1.11	cps
Yttrium	89-1	4401556	4352057	4433549	4395721	0.93	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:29:37	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	505002	509803	500958	505254	0.88	cps
Zinc	66-2	23487	23202	23076	23255	0.90	cps
Zirconium	90-1	4776	4693	4851	4773	1.66	cps
Zirconium	91-1	1075	1025	1183	1095	7.40	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:32:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14147	14047	14880	14358	3.17	cps
Antimony	121-1	16886	15492	14700	15693	7.05	cps
Arsenic	75-2	235	266	279	260	8.69	cps
Barium	135-1	59406	61155	62637	61066	2.65	cps
Barium	137-1	106836	107861	109249	107982	1.12	cps
Beryllium	9-1	62	62	84	69	18.31	cps
Bismuth	209-1	2497064	2497203	2357797	2450688	3.28	cps
Bismuth	209-2	1244494	1230653	1211816	1228987	1.33	cps
Boron	11-1	56149	59905	62682	59579	5.50	cps
Boron	10-1	11538	12125	12797	12153	5.18	cps
Bromine	81-1	62009	65066	66273	64449	3.41	cps
Cadmium	106-1	1008	1067	1075	1050	3.46	cps
Cadmium	108-1	38	13	38	29	49.49	cps
Cadmium	111-1	526	649	705	627	14.56	cps
Calcium	43-1	3927378	3859296	3887189	3891288	0.88	cps
Calcium	44-1	63800929	62467853	62552501	62940428	1.19	cps
Chromium	52-2	25503	25580	25466	25516	0.23	cps
Cobalt	59-2	1517	1373	1553	1481	6.42	cps
Copper	63-2	27921	27864	28585	28123	1.43	cps
Dysprosium	156-1	517	550	367	478	20.44	cps
Dysprosium	156-2	193	237	223	218	10.19	cps
Erbium	164-1	517	408	575	500	16.92	cps
Erbium	164-2	210	223	213	216	3.22	cps
Gadolinium	160-1	617	500	483	533	13.62	cps
Gadolinium	160-2	273	297	280	283	4.24	cps
Holmium	165-1	2712145	2678715	2714432	2701764	0.74	cps
Holmium	165-2	1289691	1296400	1298278	1294790	0.35	cps
Indium	115-1	3159800	3148440	3163021	3157087	0.24	cps
Indium	115-2	495233	493714	491094	493347	0.42	cps
Iron	54-2	107748	110653	110373	109591	1.46	cps
Iron	56-2	2062196	2030066	2055200	2049154	0.82	cps
Iron	57-2	51861	50400	50790	51017	1.48	cps
Krypton	83-1	750	677	760	729	6.24	cps
Lead	207-1	100828	100761	102104	101231	0.75	cps
Lead	208-1	461004	463212	464080	462766	0.34	cps
Lead	206-1	117146	116748	120291	118062	1.64	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:32:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1156153	1219020	1290014	1221729	5.48	cps
Magnesium	24-2	658270	659472	655716	657819	0.29	cps
Manganese	55-2	72312	72282	71767	72120	0.43	cps
Molybdenum	94-1	3867	4143	4159	4056	4.04	cps
Molybdenum	95-1	3392	3742	3834	3656	6.38	cps
Molybdenum	96-1	4326	4242	4176	4248	1.77	cps
Molybdenum	97-1	2450	2350	2042	2281	9.33	cps
Molybdenum	98-1	5718	5560	5635	5637	1.41	cps
Neodymium	150-1	693	720	667	693	3.85	cps
Neodymium	150-2	267	193	280	247	18.92	cps
Nickel	60-2	4271	3887	3994	4051	4.89	cps
Phosphorus	31-2	308	267	275	283	7.78	cps
Potassium	39-2	355717	347995	352576	352096	1.10	cps
Rhodium	103-1	2307215	2305856	2296495	2303189	0.25	cps
Rhodium	103-2	1135552	1134703	1122098	1130784	0.67	cps
Scandium	45-1	1552462	1534026	1537625	1541371	0.63	cps
Scandium	45-2	51174	50585	51689	51150	1.08	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	36	34	33	34	4.45	cps
Selenium	82-1	968	936	905	936	3.40	cps
Silicon	28-1	13575190	13488302	13499724	13521072	0.35	cps
Silver	109-1	3509	3175	3125	3270	6.37	cps
Silver	107-1	4042	3942	3751	3912	3.79	cps
Sodium	23-2	25012603	24897997	24370031	24760210	1.38	cps
Strontium	86-1	1765296	1743432	1786120	1764949	1.21	cps
Strontium	88-1	14994458	14978811	15125165	15032811	0.53	cps
Sulfur	34-1	2423432	2396704	2403714	2407950	0.58	cps
Terbium	159-1	2873467	2884344	2919572	2892461	0.83	cps
Terbium	159-2	1280875	1298596	1285662	1288378	0.71	cps
Thallium	203-1	283	133	167	194	40.51	cps
Thallium	205-1	600	317	558	492	31.11	cps
Tin	118-1	30451	30451	30342	30415	0.21	cps
Titanium	47-1	21577	21817	22118	21837	1.24	cps
Uranium	238-1	2892	2984	2834	2903	2.61	cps
Vanadium	51-2	43626	42994	43727	43449	0.91	cps
Yttrium	89-1	4499869	4472074	4592499	4521481	1.39	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:32:51	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	510188	515322	517234	514248	0.71	cps
Zinc	66-2	24052	23809	24434	24098	1.31	cps
Zirconium	90-1	5310	5093	5068	5157	2.58	cps
Zirconium	91-1	1150	1117	1100	1122	2.27	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01	Instrumnet Name :	P8
Client Sample ID :	S72-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:36:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2634	2590	2467	2564	3.37	cps
Antimony	121-1	9904	9487	9512	9634	2.43	cps
Arsenic	75-2	1905	1966	1983	1952	2.10	cps
Barium	135-1	7577	7085	7853	7505	5.18	cps
Barium	137-1	13090	13415	13432	13312	1.45	cps
Beryllium	9-1	50	38	34	41	20.48	cps
Bismuth	209-1	2119557	2124513	2183460	2142510	1.66	cps
Bismuth	209-2	1097868	1081761	1072503	1084044	1.18	cps
Boron	11-1	12537	11984	11682	12068	3.59	cps
Boron	10-1	2656	2502	2436	2531	4.46	cps
Bromine	81-1	29411	32099	31126	30879	4.41	cps
Cadmium	106-1	808	1075	1125	1003	16.98	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Cadmium	111-1	464	493	545	501	8.24	cps
Calcium	43-1	286200	282291	284228	284240	0.69	cps
Calcium	44-1	4613310	4511548	4627777	4584212	1.38	cps
Chromium	52-2	1790	1880	1710	1793	4.74	cps
Cobalt	59-2	243	253	250	249	2.05	cps
Copper	63-2	3604	3697	3841	3714	3.21	cps
Dysprosium	156-1	75	125	125	108	26.65	cps
Dysprosium	156-2	57	50	53	53	6.25	cps
Erbium	164-1	83	108	92	94	13.48	cps
Erbium	164-2	57	73	33	54	36.91	cps
Gadolinium	160-1	58	75	125	86	40.29	cps
Gadolinium	160-2	63	70	43	59	23.57	cps
Holmium	165-1	2711110	2710911	2819913	2747311	2.29	cps
Holmium	165-2	1280172	1262230	1283491	1275298	0.90	cps
Indium	115-1	2921249	3001627	3051309	2991395	2.19	cps
Indium	115-2	457304	455175	456741	456406	0.24	cps
Iron	54-2	23286	24304	23430	23674	2.33	cps
Iron	56-2	428890	431601	432723	431071	0.46	cps
Iron	57-2	10087	10654	10782	10508	3.52	cps
Krypton	83-1	780	747	713	747	4.46	cps
Lead	207-1	1222	1322	1228	1257	4.47	cps
Lead	208-1	5695	5756	5723	5725	0.53	cps
Lead	206-1	1517	1567	1411	1498	5.30	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01	Instrumnet Name :	P8
Client Sample ID :	S72-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:36:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1360327	1439905	1421042	1407091	2.96	cps
Magnesium	24-2	451524	448605	455068	451732	0.72	cps
Manganese	55-2	71563	73181	72813	72519	1.17	cps
Molybdenum	94-1	958	875	900	911	4.69	cps
Molybdenum	95-1	1025	983	925	978	5.14	cps
Molybdenum	96-1	1050	1250	1100	1133	9.18	cps
Molybdenum	97-1	725	708	442	625	25.44	cps
Molybdenum	98-1	1475	1425	1367	1422	3.81	cps
Neodymium	150-1	200	173	213	196	10.41	cps
Neodymium	150-2	57	47	60	54	12.74	cps
Nickel	60-2	300	273	307	293	6.01	cps
Phosphorus	31-2	233	117	242	197	35.44	cps
Potassium	39-2	193467	191745	195275	193496	0.91	cps
Rhodium	103-1	2307929	2377024	2375850	2353601	1.68	cps
Rhodium	103-2	1139101	1131101	1132779	1134327	0.37	cps
Scandium	45-1	1496835	1507456	1506537	1503609	0.39	cps
Scandium	45-2	49732	49027	50013	49591	1.03	cps
Selenium	77-2	13	0	7	7	99.98	cps
Selenium	78-2	32	16	29	26	33.14	cps
Selenium	82-1	933	936	845	905	5.73	cps
Silicon	28-1	8892478	8971836	8826119	8896811	0.82	cps
Silver	109-1	2450	2275	2075	2267	8.28	cps
Silver	107-1	2809	2625	2684	2706	3.46	cps
Sodium	23-2	1600030	1563922	1587108	1583687	1.16	cps
Strontium	86-1	200726	203752	202771	202416	0.76	cps
Strontium	88-1	1791480	1789759	1764336	1781858	0.85	cps
Sulfur	34-1	508205	507308	499815	505109	0.91	cps
Terbium	159-1	2880549	2899162	2878697	2886136	0.39	cps
Terbium	159-2	1275139	1267849	1274476	1272488	0.32	cps
Thallium	203-1	100	75	75	83	17.32	cps
Thallium	205-1	200	158	208	189	14.18	cps
Tin	118-1	17186	18847	17729	17921	4.73	cps
Titanium	47-1	1700	1775	1600	1692	5.19	cps
Uranium	238-1	950	892	942	928	3.40	cps
Vanadium	51-2	200	237	233	223	9.08	cps
Yttrium	89-1	4520267	4558808	4415127	4498068	1.65	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01	Instrumnet Name :	P8
Client Sample ID :	S72-0059	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:36:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	500695	495578	497465	497913	0.52	cps
Zinc	66-2	10636	10618	10641	10632	0.11	cps
Zirconium	90-1	958	742	1008	903	15.70	cps
Zirconium	91-1	225	158	183	189	17.83	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02	Instrumnet Name :	P8
Client Sample ID :	S72-0060	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:39:20	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1510	1670	1874	1685	10.81	cps
Antimony	121-1	8011	7661	7244	7638	5.03	cps
Arsenic	75-2	198	199	231	209	8.97	cps
Barium	135-1	1950	1759	1909	1872	5.38	cps
Barium	137-1	3476	3701	3676	3617	3.41	cps
Beryllium	9-1	46	34	32	37	20.29	cps
Bismuth	209-1	1997247	2002224	1981783	1993751	0.53	cps
Bismuth	209-2	1031181	1036289	1031975	1033148	0.27	cps
Boron	11-1	6788	6902	6650	6780	1.86	cps
Boron	10-1	1348	1540	1356	1414	7.68	cps
Bromine	81-1	16447	18190	19493	18044	8.47	cps
Cadmium	106-1	967	775	917	886	11.22	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Cadmium	111-1	452	398	522	457	13.53	cps
Calcium	43-1	110137	111631	112035	111267	0.90	cps
Calcium	44-1	1795762	1843712	1824636	1821370	1.33	cps
Chromium	52-2	2197	2110	2020	2109	4.19	cps
Cobalt	59-2	157	180	160	166	7.62	cps
Copper	63-2	3607	3450	3811	3623	4.98	cps
Dysprosium	156-1	67	67	25	53	45.58	cps
Dysprosium	156-2	47	20	27	31	44.61	cps
Erbium	164-1	42	25	75	47	53.91	cps
Erbium	164-2	13	33	33	27	43.31	cps
Gadolinium	160-1	75	75	17	56	60.62	cps
Gadolinium	160-2	23	30	27	27	12.51	cps
Holmium	165-1	2639677	2710602	2719586	2689955	1.63	cps
Holmium	165-2	1256216	1262387	1258016	1258873	0.25	cps
Indium	115-1	2786824	2820742	2858421	2821996	1.27	cps
Indium	115-2	434747	433900	436099	434915	0.26	cps
Iron	54-2	6218	5957	6279	6151	2.78	cps
Iron	56-2	106595	108128	108246	107657	0.86	cps
Iron	57-2	2817	2861	2639	2773	4.24	cps
Krypton	83-1	730	780	783	764	3.91	cps
Lead	207-1	1178	1261	1245	1228	3.59	cps
Lead	208-1	5201	5745	5745	5564	5.65	cps
Lead	206-1	1289	1417	1500	1402	7.59	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02	Instrumnet Name :	P8
Client Sample ID :	S72-0060	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:39:20	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1333759	1409382	1464871	1402671	4.69	cps
Magnesium	24-2	115607	114582	118673	116287	1.83	cps
Manganese	55-2	28371	28225	28358	28318	0.29	cps
Molybdenum	94-1	333	367	317	339	7.51	cps
Molybdenum	95-1	433	317	425	392	16.62	cps
Molybdenum	96-1	458	567	667	564	18.48	cps
Molybdenum	97-1	308	242	217	256	18.54	cps
Molybdenum	98-1	533	608	717	619	14.88	cps
Neodymium	150-1	100	93	87	93	7.14	cps
Neodymium	150-2	10	23	23	19	40.75	cps
Nickel	60-2	283	197	277	252	19.12	cps
Phosphorus	31-2	158	200	167	175	12.60	cps
Potassium	39-2	74752	74710	74476	74646	0.20	cps
Rhodium	103-1	2284285	2290553	2318069	2297636	0.78	cps
Rhodium	103-2	1119235	1120061	1124709	1121335	0.26	cps
Scandium	45-1	1462061	1476521	1447123	1461902	1.01	cps
Scandium	45-2	48394	48756	48304	48485	0.49	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	27	38	35	33	17.06	cps
Selenium	82-1	965	908	852	908	6.19	cps
Silicon	28-1	2981601	3006210	3071850	3019887	1.54	cps
Silver	109-1	1909	2225	2134	2089	7.80	cps
Silver	107-1	2275	2234	2342	2284	2.39	cps
Sodium	23-2	2261639	2303184	2292640	2285821	0.94	cps
Strontium	86-1	75009	74733	75881	75208	0.80	cps
Strontium	88-1	631631	634937	649222	638597	1.46	cps
Sulfur	34-1	418726	416825	419166	418239	0.30	cps
Terbium	159-1	2897164	2830449	2849570	2859061	1.20	cps
Terbium	159-2	1257774	1257486	1263898	1259719	0.29	cps
Thallium	203-1	83	58	108	83	30.00	cps
Thallium	205-1	317	233	242	264	17.39	cps
Tin	118-1	13382	13891	14274	13849	3.23	cps
Titanium	47-1	1483	1675	1600	1586	6.09	cps
Uranium	238-1	825	608	742	725	15.08	cps
Vanadium	51-2	433	370	387	397	8.28	cps
Yttrium	89-1	4359928	4370217	4411665	4380604	0.63	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02	Instrumnet Name :	P8
Client Sample ID :	S72-0060	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:39:20	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	488654	485657	489918	488076	0.45	cps
Zinc	66-2	5527	5672	5659	5620	1.43	cps
Zirconium	90-1	367	358	350	358	2.32	cps
Zirconium	91-1	100	100	100	100	0.00	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03	Instrumnet Name :	P8
Client Sample ID :	S72-0061	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:42:35	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	707	803	967	826	15.92	cps
Antimony	121-1	7894	7769	7094	7586	5.68	cps
Arsenic	75-2	1123	1218	1207	1183	4.39	cps
Barium	135-1	15501	15392	15993	15629	2.05	cps
Barium	137-1	27336	26977	29107	27807	4.10	cps
Beryllium	9-1	48	30	32	37	26.91	cps
Bismuth	209-1	1990957	1927960	2007184	1975367	2.12	cps
Bismuth	209-2	1017957	1026743	1019844	1021515	0.45	cps
Boron	11-1	9903	10238	10075	10072	1.66	cps
Boron	10-1	1868	2084	2064	2005	5.95	cps
Bromine	81-1	24426	26532	26502	25820	4.68	cps
Cadmium	106-1	942	958	867	922	5.29	cps
Cadmium	108-1	4	33	4	14	121.21	cps
Cadmium	111-1	325	360	349	345	5.12	cps
Calcium	43-1	275969	277185	274359	275838	0.51	cps
Calcium	44-1	4384850	4489738	4453627	4442739	1.20	cps
Chromium	52-2	1963	1943	1893	1933	1.86	cps
Cobalt	59-2	137	173	137	149	14.22	cps
Copper	63-2	3644	3614	3651	3636	0.54	cps
Dysprosium	156-1	58	33	58	50	28.87	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	13	17	13	14	13.35	cps
Holmium	165-1	2764559	2758261	2743306	2755375	0.40	cps
Holmium	165-2	1275308	1301794	1309496	1295533	1.38	cps
Indium	115-1	2886028	2830088	2872567	2862894	1.02	cps
Indium	115-2	428667	434603	437954	433741	1.08	cps
Iron	54-2	31830	32654	32877	32454	1.70	cps
Iron	56-2	574657	593945	592165	586923	1.82	cps
Iron	57-2	14786	14319	14969	14691	2.28	cps
Krypton	83-1	793	613	817	741	15.01	cps
Lead	207-1	1195	1445	1500	1380	11.80	cps
Lead	208-1	6284	6367	6501	6384	1.71	cps
Lead	206-1	1617	1661	1567	1615	2.93	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03	Instrumnet Name :	P8
Client Sample ID :	S72-0061	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:42:35	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1355206	1436179	1416878	1402754	3.02	cps
Magnesium	24-2	409348	421976	422129	417817	1.76	cps
Manganese	55-2	569711	574227	581493	575144	1.03	cps
Molybdenum	94-1	858	850	750	819	7.36	cps
Molybdenum	95-1	1133	1225	1275	1211	5.93	cps
Molybdenum	96-1	1492	1375	1700	1522	10.82	cps
Molybdenum	97-1	808	675	717	733	9.30	cps
Molybdenum	98-1	1992	2050	1800	1947	6.72	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	303	390	310	334	14.42	cps
Phosphorus	31-2	208	158	133	167	22.91	cps
Potassium	39-2	147490	149880	150731	149367	1.12	cps
Rhodium	103-1	2339334	2347928	2358170	2348477	0.40	cps
Rhodium	103-2	1120121	1146074	1168913	1145036	2.13	cps
Scandium	45-1	1534514	1524259	1521838	1526870	0.44	cps
Scandium	45-2	48622	48662	49622	48969	1.16	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	36	19	35	30	31.80	cps
Selenium	82-1	900	809	945	885	7.85	cps
Silicon	28-1	14373575	14246919	14490119	14370204	0.85	cps
Silver	109-1	1900	1959	1975	1945	2.03	cps
Silver	107-1	1984	1992	2150	2042	4.60	cps
Sodium	23-2	2729877	2771528	2768505	2756637	0.84	cps
Strontium	86-1	183790	181584	182960	182778	0.61	cps
Strontium	88-1	1610816	1587071	1596268	1598052	0.75	cps
Sulfur	34-1	474474	463634	464973	467694	1.26	cps
Terbium	159-1	2916194	2905662	3008350	2943402	1.92	cps
Terbium	159-2	1279700	1293466	1289044	1287403	0.55	cps
Thallium	203-1	25	83	25	44	75.78	cps
Thallium	205-1	142	108	175	142	23.53	cps
Tin	118-1	15885	16035	16911	16277	3.41	cps
Titanium	47-1	1058	1192	942	1064	11.76	cps
Uranium	238-1	1000	1100	1292	1131	13.11	cps
Vanadium	51-2	173	270	257	233	22.45	cps
Yttrium	89-1	4484257	4558710	4544862	4529276	0.87	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03	Instrumnet Name :	P8
Client Sample ID :	S72-0061	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:42:35	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	486974	496976	500158	494703	1.39	cps
Zinc	66-2	59864	60179	60786	60277	0.78	cps
Zirconium	90-1	292	242	333	289	15.89	cps
Zirconium	91-1	33	50	108	64	61.65	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04	Instrumnet Name :	P8
Client Sample ID :	S72-0062	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:45:49	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	663	723	770	719	7.44	cps
Antimony	121-1	6860	6427	6543	6610	3.39	cps
Arsenic	75-2	371	359	353	361	2.54	cps
Barium	135-1	7377	7928	7636	7647	3.60	cps
Barium	137-1	13148	13424	12431	13001	3.94	cps
Beryllium	9-1	38	30	24	31	22.89	cps
Bismuth	209-1	2021697	1948557	1946736	1972330	2.17	cps
Bismuth	209-2	956185	984068	989071	976441	1.81	cps
Boron	11-1	8697	9345	9669	9237	5.36	cps
Boron	10-1	1854	1820	1930	1868	3.02	cps
Bromine	81-1	28899	31036	30996	30310	4.03	cps
Cadmium	106-1	875	992	958	942	6.38	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Cadmium	111-1	339	345	329	337	2.37	cps
Calcium	43-1	232675	221807	223196	225893	2.62	cps
Calcium	44-1	3697810	3653055	3621080	3657315	1.05	cps
Chromium	52-2	2000	1860	1977	1946	3.86	cps
Cobalt	59-2	2587	2430	2430	2482	3.64	cps
Copper	63-2	3034	3417	3147	3199	6.16	cps
Dysprosium	156-1	8	58	50	39	68.89	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	42	33	58	44	28.64	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	2850512	2842327	2890675	2861171	0.90	cps
Holmium	165-2	1238621	1281550	1281580	1267250	1.96	cps
Indium	115-1	2849516	2867761	2838015	2851764	0.53	cps
Indium	115-2	398128	415863	417239	410410	2.60	cps
Iron	54-2	20487	21066	20904	20819	1.43	cps
Iron	56-2	378544	374031	380594	377723	0.89	cps
Iron	57-2	9420	9470	9687	9526	1.49	cps
Krypton	83-1	753	713	777	748	4.28	cps
Lead	207-1	683	850	828	787	11.50	cps
Lead	208-1	3356	3572	3717	3548	5.12	cps
Lead	206-1	750	922	911	861	11.19	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04	Instrumnet Name :	P8
Client Sample ID :	S72-0062	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:45:49	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1373517	1430048	1431713	1411759	2.35	cps
Magnesium	24-2	339492	336471	336672	337545	0.50	cps
Manganese	55-2	373305	362721	370084	368703	1.47	cps
Molybdenum	94-1	650	617	592	619	4.72	cps
Molybdenum	95-1	950	908	925	928	2.26	cps
Molybdenum	96-1	1083	1050	1158	1097	5.06	cps
Molybdenum	97-1	617	483	517	539	12.88	cps
Molybdenum	98-1	1542	1492	1383	1472	5.50	cps
Neodymium	150-1	40	47	47	44	8.66	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	680	593	633	636	6.82	cps
Phosphorus	31-2	200	183	150	178	14.32	cps
Potassium	39-2	103235	104452	105283	104323	0.99	cps
Rhodium	103-1	2404217	2435079	2394111	2411135	0.89	cps
Rhodium	103-2	1070549	1126525	1126591	1107888	2.92	cps
Scandium	45-1	1531992	1532936	1513450	1526126	0.72	cps
Scandium	45-2	47121	48000	47746	47622	0.95	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	20	32	35	29	27.37	cps
Selenium	82-1	921	918	877	905	2.68	cps
Silicon	28-1	9821185	9810373	9616668	9749408	1.18	cps
Silver	109-1	1875	1758	1783	1806	3.40	cps
Silver	107-1	2000	1817	2059	1959	6.44	cps
Sodium	23-2	3046172	2969070	2999390	3004877	1.29	cps
Strontium	86-1	215611	217279	220280	217723	1.09	cps
Strontium	88-1	1916538	1907470	1922339	1915449	0.39	cps
Sulfur	34-1	425499	430996	426035	427510	0.71	cps
Terbium	159-1	3055744	3013543	3028234	3032507	0.71	cps
Terbium	159-2	1218940	1277605	1281640	1259395	2.79	cps
Thallium	203-1	67	92	50	69	30.20	cps
Thallium	205-1	258	175	167	200	25.34	cps
Tin	118-1	10254	10238	10738	10410	2.73	cps
Titanium	47-1	917	850	967	911	6.43	cps
Uranium	238-1	4734	4926	5034	4898	3.10	cps
Vanadium	51-2	177	200	247	208	17.15	cps
Yttrium	89-1	4569260	4589250	4548112	4568874	0.45	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04	Instrumnet Name :	P8
Client Sample ID :	S72-0062	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:45:49	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	467710	487572	489546	481609	2.51	cps
Zinc	66-2	40296	39244	39691	39743	1.33	cps
Zirconium	90-1	217	250	250	239	8.06	cps
Zirconium	91-1	50	33	67	50	33.34	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05	Instrumnet Name :	P8
Client Sample ID :	S72-0063	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:49:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2394	2337	2467	2399	2.72	cps
Antimony	121-1	6894	6644	6343	6627	4.16	cps
Arsenic	75-2	17352	17624	17514	17497	0.78	cps
Barium	135-1	6268	5993	6143	6135	2.25	cps
Barium	137-1	11047	10479	11071	10866	3.08	cps
Beryllium	9-1	46	36	26	36	27.79	cps
Bismuth	209-1	1887267	1897911	1915624	1900267	0.75	cps
Bismuth	209-2	948005	963857	955577	955813	0.83	cps
Boron	11-1	6660	6840	7432	6978	5.79	cps
Boron	10-1	1368	1470	1436	1424	3.65	cps
Bromine	81-1	30043	31668	33544	31752	5.52	cps
Cadmium	106-1	767	858	1075	900	17.59	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Cadmium	111-1	502	554	637	564	12.10	cps
Calcium	43-1	235913	235790	232273	234659	0.88	cps
Calcium	44-1	3754347	3737488	3777693	3756509	0.54	cps
Chromium	52-2	1760	1800	1727	1762	2.08	cps
Cobalt	59-2	770	770	727	756	3.31	cps
Copper	63-2	3977	4007	3931	3972	0.97	cps
Dysprosium	156-1	75	25	92	64	54.31	cps
Dysprosium	156-2	40	27	27	31	24.74	cps
Erbium	164-1	83	33	25	47	66.82	cps
Erbium	164-2	33	33	20	29	26.64	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Gadolinium	160-2	47	30	33	37	24.06	cps
Holmium	165-1	2771564	2726410	2703179	2733718	1.27	cps
Holmium	165-2	1232311	1257376	1254170	1247952	1.09	cps
Indium	115-1	2678458	2659318	2708464	2682080	0.92	cps
Indium	115-2	396185	400130	399798	398704	0.55	cps
Iron	54-2	53578	53740	53048	53455	0.68	cps
Iron	56-2	984423	1004867	989224	992838	1.08	cps
Iron	57-2	25267	25061	24427	24918	1.76	cps
Krypton	83-1	753	693	790	746	6.55	cps
Lead	207-1	1506	1689	1711	1635	6.90	cps
Lead	208-1	7068	7495	7529	7364	3.49	cps
Lead	206-1	1728	2000	2028	1919	8.64	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05	Instrumnet Name :	P8
Client Sample ID :	S72-0063	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:49:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1293587	1349118	1386187	1342964	3.47	cps
Magnesium	24-2	256375	261507	261652	259845	1.16	cps
Manganese	55-2	338628	347594	341612	342611	1.33	cps
Molybdenum	94-1	2409	2300	2317	2342	2.49	cps
Molybdenum	95-1	4267	4459	4242	4323	2.74	cps
Molybdenum	96-1	4251	4367	4593	4404	3.95	cps
Molybdenum	97-1	2659	2525	2709	2631	3.60	cps
Molybdenum	98-1	6693	6693	6902	6763	1.78	cps
Neodymium	150-1	93	100	80	91	11.18	cps
Neodymium	150-2	20	30	27	26	19.92	cps
Nickel	60-2	580	490	530	533	8.45	cps
Phosphorus	31-2	175	108	142	142	23.53	cps
Potassium	39-2	144619	144570	145284	144824	0.28	cps
Rhodium	103-1	2353516	2330297	2343512	2342442	0.50	cps
Rhodium	103-2	1096845	1105960	1098179	1100328	0.45	cps
Scandium	45-1	1495785	1487864	1492719	1492123	0.27	cps
Scandium	45-2	46502	47508	46916	46975	1.08	cps
Selenium	77-2	0	7	20	9	114.55	cps
Selenium	78-2	29	29	26	28	6.19	cps
Selenium	82-1	884	873	856	871	1.65	cps
Silicon	28-1	7232760	7190015	7264367	7229047	0.52	cps
Silver	109-1	1792	1792	1667	1750	4.12	cps
Silver	107-1	1867	1708	1683	1753	5.67	cps
Sodium	23-2	5733427	5886366	5911603	5843799	1.65	cps
Strontium	86-1	204868	200785	202500	202718	1.01	cps
Strontium	88-1	1742240	1716809	1749070	1736040	0.98	cps
Sulfur	34-1	418024	414595	413442	415354	0.57	cps
Terbium	159-1	2934444	2877589	2915777	2909270	1.00	cps
Terbium	159-2	1232953	1262203	1251875	1249010	1.19	cps
Thallium	203-1	75	33	50	53	39.74	cps
Thallium	205-1	158	150	92	133	27.24	cps
Tin	118-1	9153	9620	10546	9773	7.25	cps
Titanium	47-1	3025	2734	3009	2923	5.61	cps
Uranium	238-1	3451	3709	3692	3617	4.00	cps
Vanadium	51-2	633	653	737	674	8.13	cps
Yttrium	89-1	4445144	4415617	4342470	4401077	1.20	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05	Instrumnet Name :	P8
Client Sample ID :	S72-0063	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 14:49:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	469933	479141	476827	475300	1.01	cps
Zinc	66-2	40610	41026	40768	40801	0.52	cps
Zirconium	90-1	592	642	842	692	19.12	cps
Zirconium	91-1	125	108	158	131	19.50	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:05:19	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	979415	977972	982304	979897	0.23	cps
Antimony	121-1	1849525	1866621	1875400	1863848	0.71	cps
Arsenic	75-2	62257	61380	62775	62137	1.13	cps
Barium	135-1	1817138	1862312	1871510	1850320	1.57	cps
Barium	137-1	3194591	3205568	3259218	3219792	1.07	cps
Beryllium	9-1	331685	331280	334885	332617	0.59	cps
Bismuth	209-1	1710110	1721073	1737616	1722933	0.80	cps
Bismuth	209-2	952731	943766	953852	950116	0.58	cps
Boron	11-1	130019	141564	149285	140290	6.91	cps
Boron	10-1	27460	29401	31511	29458	6.88	cps
Bromine	81-1	2413	2503	2453	2456	1.84	cps
Cadmium	106-1	42357	43536	42157	42683	1.75	cps
Cadmium	108-1	28843	29724	30342	29636	2.54	cps
Cadmium	111-1	389217	395164	396226	393536	0.96	cps
Calcium	43-1	2111777	2168969	2179279	2153342	1.69	cps
Calcium	44-1	34819583	34549797	34684503	34684628	0.39	cps
Chromium	52-2	473739	471691	476632	474020	0.52	cps
Cobalt	59-2	828598	826356	828119	827691	0.14	cps
Copper	63-2	6291014	6303572	6239611	6278066	0.54	cps
Dysprosium	156-1	117	158	158	144	16.66	cps
Dysprosium	156-2	27	63	77	56	46.60	cps
Erbium	164-1	17	17	67	33	86.59	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	75	133	167	125	37.12	cps
Gadolinium	160-2	73	63	70	69	7.39	cps
Holmium	165-1	2866501	2865557	2901837	2877965	0.72	cps
Holmium	165-2	1381806	1390744	1391543	1388031	0.39	cps
Indium	115-1	2649437	2613809	2674846	2646031	1.16	cps
Indium	115-2	413652	409712	414039	412468	0.58	cps
Iron	54-2	4832964	4796750	4880786	4836833	0.87	cps
Iron	56-2	88354308	87470355	88784783	88203148	0.76	cps
Iron	57-2	2282960	2211526	2259138	2251208	1.62	cps
Krypton	83-1	907	817	677	800	14.49	cps
Lead	207-1	4794611	4811708	4877390	4827903	0.91	cps
Lead	208-1	21347418	21338558	21695463	21460480	0.95	cps
Lead	206-1	5289276	5310918	5410780	5336991	1.21	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:05:19	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	669943	668479	671361	669928	0.22	cps
Magnesium	24-2	13221250	13082801	13374552	13226201	1.10	cps
Manganese	55-2	2210124	2194246	2202190	2202187	0.36	cps
Molybdenum	94-1	3320191	3339242	3345969	3335134	0.40	cps
Molybdenum	95-1	4115906	4102935	4169583	4129475	0.86	cps
Molybdenum	96-1	4545682	4672456	4583065	4600401	1.42	cps
Molybdenum	97-1	2522334	2584376	2568391	2558367	1.26	cps
Molybdenum	98-1	6592284	6638417	6703491	6644730	0.84	cps
Neodymium	150-1	53	47	80	60	29.40	cps
Neodymium	150-2	7	20	3	10	88.20	cps
Nickel	60-2	228070	229955	230026	229350	0.48	cps
Phosphorus	31-2	12948	12230	12230	12470	3.32	cps
Potassium	39-2	5167755	5170050	5192512	5176773	0.26	cps
Rhodium	103-1	2424769	2432871	2461236	2439625	0.78	cps
Rhodium	103-2	1180787	1182745	1172894	1178809	0.44	cps
Scandium	45-1	1650297	1648165	1677039	1658500	0.97	cps
Scandium	45-2	54188	54403	53375	53989	1.00	cps
Selenium	77-2	807	830	840	826	2.07	cps
Selenium	78-2	2716	2754	2842	2770	2.33	cps
Selenium	82-1	27162	27016	27375	27184	0.66	cps
Silicon	28-1	1445750	1485813	1497374	1476312	1.84	cps
Silver	109-1	1956817	2013025	2005658	1991833	1.53	cps
Silver	107-1	2030300	2052524	2038154	2040326	0.55	cps
Sodium	23-2	25583566	25372433	25994383	25650127	1.23	cps
Strontium	86-1	499177	509156	506819	505051	1.03	cps
Strontium	88-1	4346726	4325301	4340113	4337380	0.25	cps
Sulfur	34-1	564382	565885	563915	564727	0.18	cps
Terbium	159-1	3008332	3068201	3059049	3045194	1.06	cps
Terbium	159-2	1379087	1388626	1372622	1380111	0.58	cps
Thallium	203-1	1283936	1281199	1298720	1287951	0.73	cps
Thallium	205-1	3036867	3037159	3080419	3051482	0.82	cps
Tin	118-1	1281958	1279391	1295864	1285738	0.69	cps
Titanium	47-1	1140916	1144718	1153700	1146445	0.57	cps
Uranium	238-1	3970910	3995146	4015225	3993760	0.56	cps
Vanadium	51-2	369204	365615	371868	368896	0.85	cps
Yttrium	89-1	4722381	4870781	4869165	4820775	1.77	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:05:19	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	544646	544225	551606	546826	0.76	cps
Zinc	66-2	1088155	1072048	1080366	1080190	0.75	cps
Zirconium	90-1	2768415	2774181	2821771	2788122	1.05	cps
Zirconium	91-1	612846	625169	620042	619353	1.00	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:13:37	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	303	247	287	12.14	cps
Antimony	121-1	200	158	217	192	15.68	cps
Arsenic	75-2	8	4	10	7	41.66	cps
Barium	135-1	50	67	33	50	33.34	cps
Barium	137-1	17	25	58	33	66.13	cps
Beryllium	9-1	48	36	42	42	14.29	cps
Bismuth	209-1	1690042	1722712	1770196	1727650	2.33	cps
Bismuth	209-2	973615	956926	960507	963683	0.91	cps
Boron	11-1	4924	4926	4808	4886	1.38	cps
Boron	10-1	1026	988	1020	1011	2.02	cps
Bromine	81-1	1932	2293	1772	1999	13.34	cps
Cadmium	106-1	1017	717	1133	956	22.50	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Cadmium	111-1	326	230	348	301	20.85	cps
Calcium	43-1	275	292	267	278	4.58	cps
Calcium	44-1	18454	18362	18195	18337	0.72	cps
Chromium	52-2	1133	1140	1010	1095	6.69	cps
Cobalt	59-2	53	23	70	49	48.38	cps
Copper	63-2	903	980	977	953	4.55	cps
Dysprosium	156-1	33	0	0	11	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	0	25	33	19	89.21	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	2778334	2878987	2864813	2840711	1.92	cps
Holmium	165-2	1369102	1350425	1347147	1355558	0.87	cps
Indium	115-1	2471269	2543397	2529251	2514639	1.52	cps
Indium	115-2	403197	397779	397505	399494	0.80	cps
Iron	54-2	478	461	411	450	7.71	cps
Iron	56-2	4028	3912	4373	4104	5.84	cps
Iron	57-2	128	128	139	131	4.88	cps
Krypton	83-1	743	843	713	767	8.88	cps
Lead	207-1	339	367	361	356	4.13	cps
Lead	208-1	1622	1889	1700	1737	7.89	cps
Lead	206-1	383	506	489	459	14.43	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:13:37	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	647703	658862	665113	657226	1.34	cps
Magnesium	24-2	258	200	283	247	17.30	cps
Manganese	55-2	114	107	95	105	9.44	cps
Molybdenum	94-1	100	67	158	108	42.83	cps
Molybdenum	95-1	33	50	8	31	68.64	cps
Molybdenum	96-1	67	150	108	108	38.46	cps
Molybdenum	97-1	25	33	17	25	33.32	cps
Molybdenum	98-1	50	42	67	53	24.12	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	113	67	99	28.27	cps
Phosphorus	31-2	100	158	83	114	34.58	cps
Potassium	39-2	15926	16752	16159	16279	2.61	cps
Rhodium	103-1	2404862	2501507	2441618	2449329	1.99	cps
Rhodium	103-2	1206582	1196316	1203596	1202165	0.44	cps
Scandium	45-1	1569242	1573335	1634794	1592457	2.31	cps
Scandium	45-2	52211	52382	52375	52323	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	32	26	36	31	16.06	cps
Selenium	82-1	922	965	981	956	3.20	cps
Silicon	28-1	526284	533715	534923	531641	0.88	cps
Silver	109-1	200	175	208	194	8.92	cps
Silver	107-1	192	183	192	189	2.55	cps
Sodium	23-2	36104	35886	35251	35747	1.24	cps
Strontium	86-1	1475	1175	1358	1336	11.32	cps
Strontium	88-1	192	108	175	158	27.85	cps
Sulfur	34-1	440265	443870	445614	443250	0.62	cps
Terbium	159-1	2861646	2997237	2943578	2934153	2.33	cps
Terbium	159-2	1366997	1344727	1348225	1353316	0.88	cps
Thallium	203-1	267	158	183	203	27.97	cps
Thallium	205-1	492	350	392	411	17.71	cps
Tin	118-1	233	292	300	275	13.21	cps
Titanium	47-1	325	358	467	383	19.32	cps
Uranium	238-1	8	42	25	25	66.68	cps
Vanadium	51-2	23	20	13	19	26.96	cps
Yttrium	89-1	4516805	4635156	4685962	4612641	1.88	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:13:37	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	532912	531585	524208	529568	0.89	cps
Zinc	66-2	318	314	283	305	6.35	cps
Zirconium	90-1	225	183	200	203	10.34	cps
Zirconium	91-1	58	75	50	61	20.83	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06	Instrumnet Name :	P8
Client Sample ID :	S72-0064	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:16:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2420	2344	2227	2330	4.18	cps
Antimony	121-1	16819	12848	9712	13126	27.13	cps
Arsenic	75-2	17067	17491	17213	17257	1.25	cps
Barium	135-1	6135	6168	6260	6188	1.05	cps
Barium	137-1	10596	10471	10388	10485	1.00	cps
Beryllium	9-1	44	32	28	35	24.03	cps
Bismuth	209-1	2085258	2087437	2062837	2078511	0.66	cps
Bismuth	209-2	1036045	1017656	1005981	1019894	1.49	cps
Boron	11-1	7446	7584	8185	7739	5.07	cps
Boron	10-1	1582	1652	1564	1599	2.91	cps
Bromine	81-1	25620	27886	27846	27117	4.78	cps
Cadmium	106-1	992	808	1033	945	12.68	cps
Cadmium	108-1	25	17	42	28	45.82	cps
Cadmium	111-1	555	473	581	536	10.55	cps
Calcium	43-1	229366	230415	233766	231182	0.99	cps
Calcium	44-1	3746146	3740061	3727613	3737940	0.25	cps
Chromium	52-2	1983	1940	2007	1977	1.71	cps
Cobalt	59-2	737	730	607	691	10.59	cps
Copper	63-2	3941	3957	3864	3921	1.27	cps
Dysprosium	156-1	58	83	83	75	19.25	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	100	58	50	69	38.58	cps
Gadolinium	160-2	30	30	30	30	0.00	cps
Holmium	165-1	2709749	2684232	2798189	2730723	2.19	cps
Holmium	165-2	1258347	1266087	1267717	1264051	0.40	cps
Indium	115-1	2687149	2706489	2770502	2721380	1.60	cps
Indium	115-2	414876	410479	413055	412803	0.54	cps
Iron	54-2	53277	54236	53322	53612	1.01	cps
Iron	56-2	987116	981515	979294	982641	0.41	cps
Iron	57-2	24621	24711	24677	24670	0.18	cps
Krypton	83-1	707	700	770	726	5.33	cps
Lead	207-1	1956	1800	1722	1826	6.51	cps
Lead	208-1	8673	8774	8679	8709	0.65	cps
Lead	206-1	2367	2317	2345	2343	1.07	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06	Instrumnet Name :	P8
Client Sample ID :	S72-0064	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:16:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	982646	1063105	1144639	1063463	7.62	cps
Magnesium	24-2	261438	257867	260814	260040	0.73	cps
Manganese	55-2	335213	337866	337610	336896	0.43	cps
Molybdenum	94-1	2392	2584	2817	2598	8.20	cps
Molybdenum	95-1	4234	4442	4184	4287	3.20	cps
Molybdenum	96-1	4576	4067	4718	4454	7.68	cps
Molybdenum	97-1	2292	2442	2575	2436	5.82	cps
Molybdenum	98-1	6802	6927	6677	6802	1.84	cps
Neodymium	150-1	53	87	67	69	24.36	cps
Neodymium	150-2	43	43	47	44	4.34	cps
Nickel	60-2	393	353	333	360	8.49	cps
Phosphorus	31-2	150	183	225	186	20.19	cps
Potassium	39-2	148745	145824	143839	146136	1.69	cps
Rhodium	103-1	2317610	2308625	2351003	2325746	0.96	cps
Rhodium	103-2	1102595	1102039	1109419	1104684	0.37	cps
Scandium	45-1	1476330	1458124	1477099	1470518	0.73	cps
Scandium	45-2	46572	46689	46160	46474	0.60	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	29	24	28	27	9.80	cps
Selenium	82-1	980	979	953	971	1.56	cps
Silicon	28-1	7236682	7234573	7305041	7258765	0.55	cps
Silver	109-1	3217	3050	3034	3100	3.27	cps
Silver	107-1	2942	3125	3401	3156	7.31	cps
Sodium	23-2	5813482	5818531	5756988	5796334	0.59	cps
Strontium	86-1	199332	198673	201023	199676	0.61	cps
Strontium	88-1	1745276	1744173	1726265	1738571	0.61	cps
Sulfur	34-1	435554	421150	419869	425525	2.05	cps
Terbium	159-1	2875319	2889792	2953293	2906135	1.43	cps
Terbium	159-2	1251329	1252790	1248256	1250792	0.19	cps
Thallium	203-1	133	125	125	128	3.77	cps
Thallium	205-1	400	242	258	300	29.00	cps
Tin	118-1	19998	21050	21367	20805	3.44	cps
Titanium	47-1	2742	2909	2900	2850	3.30	cps
Uranium	238-1	3967	3809	3534	3770	5.82	cps
Vanadium	51-2	607	600	627	611	2.27	cps
Yttrium	89-1	4377321	4392950	4417740	4396004	0.46	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06	Instrumnet Name :	P8
Client Sample ID :	S72-0064	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:16:50	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	477771	476918	478051	477580	0.12	cps
Zinc	66-2	41769	41954	41795	41840	0.24	cps
Zirconium	90-1	717	725	992	811	19.29	cps
Zirconium	91-1	208	158	192	186	13.68	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07	Instrumnet Name :	P8
Client Sample ID :	S72-0065	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:20:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8456	8299	8699	8485	2.38	cps
Antimony	121-1	7010	6060	6277	6449	7.72	cps
Arsenic	75-2	126	155	171	151	15.14	cps
Barium	135-1	2792	2917	2600	2770	5.76	cps
Barium	137-1	4584	4968	5043	4865	5.05	cps
Beryllium	9-1	72	52	54	59	18.57	cps
Bismuth	209-1	1857202	1847562	1828695	1844486	0.79	cps
Bismuth	209-2	943340	938209	941194	940914	0.27	cps
Boron	11-1	4512	4470	4654	4545	2.12	cps
Boron	10-1	962	894	924	927	3.68	cps
Bromine	81-1	13991	15144	15274	14803	4.77	cps
Cadmium	106-1	817	958	908	895	8.03	cps
Cadmium	108-1	29	29	13	24	40.76	cps
Cadmium	111-1	437	484	443	455	5.59	cps
Calcium	43-1	15000	14508	13790	14433	4.21	cps
Calcium	44-1	246927	250091	250512	249177	0.79	cps
Chromium	52-2	4667	4437	4808	4638	4.03	cps
Cobalt	59-2	790	793	710	764	6.17	cps
Copper	63-2	5281	5775	5631	5562	4.56	cps
Dysprosium	156-1	217	367	442	342	33.53	cps
Dysprosium	156-2	153	170	173	166	6.47	cps
Erbium	164-1	342	400	317	353	12.12	cps
Erbium	164-2	153	137	143	144	5.81	cps
Gadolinium	160-1	350	317	375	347	8.43	cps
Gadolinium	160-2	190	173	197	187	6.44	cps
Holmium	165-1	2689513	2660638	2705793	2685315	0.85	cps
Holmium	165-2	1215018	1222577	1228441	1222012	0.55	cps
Indium	115-1	2630426	2665509	2641530	2645822	0.68	cps
Indium	115-2	391043	388132	391275	390150	0.45	cps
Iron	54-2	88942	88528	89305	88925	0.44	cps
Iron	56-2	1670494	1669372	1662967	1667611	0.24	cps
Iron	57-2	39739	40686	40965	40463	1.59	cps
Krypton	83-1	867	743	820	810	7.69	cps
Lead	207-1	2050	2411	2395	2285	8.92	cps
Lead	208-1	10074	10730	10996	10600	4.48	cps
Lead	206-1	2695	2834	3112	2880	7.37	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07	Instrumnet Name :	P8
Client Sample ID :	S72-0065	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:20:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1203786	1278830	1286212	1256276	3.63	cps
Magnesium	24-2	26433	25448	25882	25921	1.90	cps
Manganese	55-2	22490	21479	22238	22069	2.39	cps
Molybdenum	94-1	867	892	842	867	2.89	cps
Molybdenum	95-1	533	558	742	611	18.61	cps
Molybdenum	96-1	667	883	708	753	15.27	cps
Molybdenum	97-1	392	308	450	383	18.58	cps
Molybdenum	98-1	1025	958	858	947	8.86	cps
Neodymium	150-1	580	580	573	578	0.67	cps
Neodymium	150-2	170	183	180	178	3.90	cps
Nickel	60-2	2304	2157	2180	2214	3.56	cps
Phosphorus	31-2	183	242	167	197	19.97	cps
Potassium	39-2	49636	49377	49302	49438	0.35	cps
Rhodium	103-1	2247409	2269559	2263190	2260053	0.50	cps
Rhodium	103-2	1070559	1071662	1079890	1074037	0.47	cps
Scandium	45-1	1420803	1426868	1429884	1425852	0.32	cps
Scandium	45-2	45027	44803	45040	44957	0.30	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	26	25	36	29	20.98	cps
Selenium	82-1	918	885	952	918	3.67	cps
Silicon	28-1	4466172	4545047	4512326	4507849	0.88	cps
Silver	109-1	2092	2242	2375	2236	6.34	cps
Silver	107-1	2567	2559	2367	2498	4.53	cps
Sodium	23-2	316801	311316	318200	315439	1.15	cps
Strontium	86-1	12189	12598	12356	12381	1.66	cps
Strontium	88-1	96777	95828	97037	96547	0.66	cps
Sulfur	34-1	396393	395105	395823	395774	0.16	cps
Terbium	159-1	2790046	2892679	2813035	2831920	1.90	cps
Terbium	159-2	1213787	1206371	1213695	1211285	0.35	cps
Thallium	203-1	83	50	67	67	25.00	cps
Thallium	205-1	158	142	200	167	18.03	cps
Tin	118-1	13023	13082	13123	13076	0.38	cps
Titanium	47-1	9870	9111	8970	9317	5.20	cps
Uranium	238-1	583	692	792	689	15.12	cps
Vanadium	51-2	957	1003	1097	1019	7.00	cps
Yttrium	89-1	4297674	4288333	4315704	4300570	0.32	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07	Instrumnet Name :	P8
Client Sample ID :	S72-0065	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:20:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	457349	452183	458338	455957	0.72	cps
Zinc	66-2	19602	19741	19994	19779	1.01	cps
Zirconium	90-1	2675	1117	1050	1614	56.98	cps
Zirconium	91-1	200	292	192	228	24.36	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUP	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:23:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8800	8716	8566	8694	1.36	cps
Antimony	121-1	6435	5851	5843	6043	5.62	cps
Arsenic	75-2	149	181	179	170	10.56	cps
Barium	135-1	2734	2742	2725	2734	0.30	cps
Barium	137-1	4784	4718	4759	4754	0.71	cps
Beryllium	9-1	80	66	56	67	17.90	cps
Bismuth	209-1	1836988	1859272	1877534	1857932	1.09	cps
Bismuth	209-2	936663	945890	943107	941887	0.50	cps
Boron	11-1	3830	3780	3894	3834	1.49	cps
Boron	10-1	782	880	746	803	8.64	cps
Bromine	81-1	13981	14913	16156	15017	7.26	cps
Cadmium	106-1	967	975	933	958	2.30	cps
Cadmium	108-1	4	38	17	19	86.58	cps
Cadmium	111-1	429	495	502	475	8.50	cps
Calcium	43-1	15417	15117	15792	15442	2.19	cps
Calcium	44-1	260529	259399	259973	259967	0.22	cps
Chromium	52-2	3747	3664	3671	3694	1.25	cps
Cobalt	59-2	797	787	830	804	2.82	cps
Copper	63-2	5574	5604	5761	5647	1.78	cps
Dysprosium	156-1	458	375	375	403	11.95	cps
Dysprosium	156-2	200	147	180	176	15.35	cps
Erbium	164-1	300	342	450	364	21.28	cps
Erbium	164-2	203	180	140	174	18.36	cps
Gadolinium	160-1	400	333	317	350	12.60	cps
Gadolinium	160-2	227	250	247	241	5.23	cps
Holmium	165-1	2767063	2774287	2814704	2785351	0.92	cps
Holmium	165-2	1232724	1245086	1246888	1241566	0.62	cps
Indium	115-1	2635120	2665571	2680159	2660283	0.86	cps
Indium	115-2	385046	389940	392190	389059	0.94	cps
Iron	54-2	90328	89366	90859	90184	0.84	cps
Iron	56-2	1688765	1695055	1683334	1689051	0.35	cps
Iron	57-2	41226	43138	40558	41641	3.22	cps
Krypton	83-1	763	720	763	749	3.34	cps
Lead	207-1	2028	2306	2317	2217	7.38	cps
Lead	208-1	9746	10808	10958	10504	6.29	cps
Lead	206-1	2417	2778	2734	2643	7.45	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUP	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:23:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1207430	1274366	1309099	1263631	4.09	cps
Magnesium	24-2	27026	27126	26767	26973	0.69	cps
Manganese	55-2	22687	22320	22227	22412	1.09	cps
Molybdenum	94-1	600	658	825	694	16.81	cps
Molybdenum	95-1	683	650	750	694	7.33	cps
Molybdenum	96-1	808	742	675	742	8.99	cps
Molybdenum	97-1	433	358	367	386	10.65	cps
Molybdenum	98-1	908	925	933	922	1.38	cps
Neodymium	150-1	707	613	587	636	9.91	cps
Neodymium	150-2	200	197	167	188	9.78	cps
Nickel	60-2	2317	2287	2287	2297	0.75	cps
Phosphorus	31-2	158	275	183	206	29.88	cps
Potassium	39-2	49695	49351	49410	49485	0.37	cps
Rhodium	103-1	2326782	2360344	2321364	2336163	0.90	cps
Rhodium	103-2	1094029	1100816	1108631	1101159	0.66	cps
Scandium	45-1	1445595	1482468	1466269	1464777	1.26	cps
Scandium	45-2	45358	46060	45010	45476	1.18	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	25	24	24	24	2.37	cps
Selenium	82-1	854	902	890	882	2.86	cps
Silicon	28-1	4602014	4630310	4605779	4612701	0.33	cps
Silver	109-1	2125	1825	2059	2003	7.87	cps
Silver	107-1	2017	1934	2175	2042	6.01	cps
Sodium	23-2	321488	320655	315012	319052	1.10	cps
Strontium	86-1	12448	12489	12856	12598	1.79	cps
Strontium	88-1	99546	99554	100015	99705	0.27	cps
Sulfur	34-1	391692	386887	382692	387090	1.16	cps
Terbium	159-1	2892297	2902902	2905390	2900197	0.24	cps
Terbium	159-2	1239882	1246995	1253143	1246673	0.53	cps
Thallium	203-1	75	50	42	56	31.22	cps
Thallium	205-1	125	183	100	136	31.42	cps
Tin	118-1	10830	11797	11480	11369	4.34	cps
Titanium	47-1	9745	9637	9328	9570	2.26	cps
Uranium	238-1	667	867	642	725	17.01	cps
Vanadium	51-2	1000	1027	1037	1021	1.86	cps
Yttrium	89-1	4411763	4397506	4454273	4421181	0.67	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUP	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:23:18	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	464760	471281	465659	467234	0.76	cps
Zinc	66-2	19818	19902	20122	19947	0.79	cps
Zirconium	90-1	1008	1108	1008	1042	5.54	cps
Zirconium	91-1	208	283	200	231	19.91	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065L	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:26:34	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2084	1973	2087	2048	3.15	cps
Antimony	121-1	2975	2659	2450	2695	9.81	cps
Arsenic	75-2	51	26	46	41	32.27	cps
Barium	135-1	542	575	633	583	7.95	cps
Barium	137-1	1158	1067	1092	1106	4.29	cps
Beryllium	9-1	36	34	32	34	5.88	cps
Bismuth	209-1	1792433	1863751	1849858	1835347	2.06	cps
Bismuth	209-2	942510	955983	962004	953499	1.05	cps
Boron	11-1	2394	2472	2376	2414	2.11	cps
Boron	10-1	500	518	486	501	3.20	cps
Bromine	81-1	5507	5106	5867	5493	6.93	cps
Cadmium	106-1	925	900	817	881	6.44	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Cadmium	111-1	338	302	296	312	7.39	cps
Calcium	43-1	3801	3492	3242	3512	7.97	cps
Calcium	44-1	71963	69853	71864	71227	1.67	cps
Chromium	52-2	1663	1750	1657	1690	3.08	cps
Cobalt	59-2	150	197	203	183	15.85	cps
Copper	63-2	1807	2080	1867	1918	7.49	cps
Dysprosium	156-1	58	92	58	69	27.71	cps
Dysprosium	156-2	13	37	23	24	47.91	cps
Erbium	164-1	67	108	58	78	34.45	cps
Erbium	164-2	30	33	33	32	5.97	cps
Gadolinium	160-1	83	108	117	103	16.88	cps
Gadolinium	160-2	43	33	60	46	29.58	cps
Holmium	165-1	2867463	2933416	2888443	2896440	1.16	cps
Holmium	165-2	1315367	1329519	1344289	1329725	1.09	cps
Indium	115-1	2642438	2573514	2594776	2603576	1.36	cps
Indium	115-2	386255	384689	392571	387838	1.08	cps
Iron	54-2	19196	19185	18896	19093	0.89	cps
Iron	56-2	351750	356780	358786	355772	1.02	cps
Iron	57-2	8853	9086	9209	9049	2.00	cps
Krypton	83-1	820	740	743	768	5.90	cps
Lead	207-1	528	611	650	596	10.47	cps
Lead	208-1	2689	2667	2834	2730	3.32	cps
Lead	206-1	733	711	667	704	4.82	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065L	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:26:34	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	869848	880357	876004	875403	0.60	cps
Magnesium	24-2	5943	5918	5926	5929	0.22	cps
Manganese	55-2	4677	4465	4825	4656	3.89	cps
Molybdenum	94-1	292	233	150	225	31.64	cps
Molybdenum	95-1	192	108	183	161	28.49	cps
Molybdenum	96-1	242	217	250	236	7.35	cps
Molybdenum	97-1	100	125	150	125	20.00	cps
Molybdenum	98-1	142	242	292	225	33.95	cps
Neodymium	150-1	160	160	133	151	10.19	cps
Neodymium	150-2	43	33	60	46	29.58	cps
Nickel	60-2	533	573	593	567	5.39	cps
Phosphorus	31-2	175	167	108	150	24.22	cps
Potassium	39-2	23169	23561	23503	23411	0.90	cps
Rhodium	103-1	2471834	2435758	2485388	2464327	1.04	cps
Rhodium	103-2	1169418	1186548	1187478	1181148	0.86	cps
Scandium	45-1	1573895	1524083	1573734	1557237	1.84	cps
Scandium	45-2	49190	49462	49441	49364	0.31	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	36	27	28	30	16.26	cps
Selenium	82-1	1000	923	942	955	4.22	cps
Silicon	28-1	1372374	1392272	1401192	1388613	1.06	cps
Silver	109-1	875	792	933	867	8.22	cps
Silver	107-1	808	867	833	836	3.50	cps
Sodium	23-2	99873	100260	99404	99846	0.43	cps
Strontium	86-1	3659	3359	3709	3576	5.30	cps
Strontium	88-1	20365	21350	21016	20911	2.39	cps
Sulfur	34-1	405466	405042	403852	404786	0.21	cps
Terbium	159-1	3056615	3067965	3094004	3072861	0.62	cps
Terbium	159-2	1321406	1336023	1340448	1332625	0.75	cps
Thallium	203-1	25	8	58	31	83.33	cps
Thallium	205-1	92	83	117	97	17.84	cps
Tin	118-1	1242	1050	1075	1122	9.28	cps
Titanium	47-1	1967	2217	2600	2261	14.11	cps
Uranium	238-1	142	175	125	147	17.30	cps
Vanadium	51-2	253	217	227	232	8.16	cps
Yttrium	89-1	4597709	4638537	4682173	4639473	0.91	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065L	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:26:34	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	500637	505800	507394	504610	0.70	cps
Zinc	66-2	4455	4240	4569	4421	3.78	cps
Zirconium	90-1	400	325	433	386	14.37	cps
Zirconium	91-1	83	50	117	83	40.00	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08	Instrumnet Name :	P8
Client Sample ID :	S72-0065MS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:29:47	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	160993	161758	160491	161081	0.40	cps
Antimony	121-1	1751889	1836158	1828825	1805624	2.59	cps
Arsenic	75-2	54366	54982	54100	54483	0.83	cps
Barium	135-1	1691522	1745314	1684296	1707044	1.95	cps
Barium	137-1	2947907	2961813	3015940	2975220	1.21	cps
Beryllium	9-1	287222	291442	292531	290399	0.97	cps
Bismuth	209-1	1779820	1852314	1838565	1823566	2.11	cps
Bismuth	209-2	892601	896815	892601	894006	0.27	cps
Boron	11-1	107126	115301	123886	115438	7.26	cps
Boron	10-1	22120	23642	25221	23661	6.55	cps
Bromine	81-1	13921	14152	15104	14392	4.36	cps
Cadmium	106-1	38671	40260	40660	39864	2.64	cps
Cadmium	108-1	26555	28446	27891	27631	3.52	cps
Cadmium	111-1	368940	375792	370928	371886	0.95	cps
Calcium	43-1	395510	406672	405468	402550	1.52	cps
Calcium	44-1	6382561	6444603	6323547	6383570	0.95	cps
Chromium	52-2	402293	405199	407997	405163	0.70	cps
Cobalt	59-2	734053	745964	733041	737686	0.97	cps
Copper	63-2	1166747	1165069	1162742	1164852	0.17	cps
Dysprosium	156-1	358	492	383	411	17.24	cps
Dysprosium	156-2	143	190	167	167	14.00	cps
Erbium	164-1	375	358	342	358	4.65	cps
Erbium	164-2	190	157	197	181	11.83	cps
Gadolinium	160-1	458	400	342	400	14.58	cps
Gadolinium	160-2	240	237	220	232	4.61	cps
Holmium	165-1	2597789	2705375	2725158	2676107	2.56	cps
Holmium	165-2	1203936	1204631	1209790	1206119	0.27	cps
Indium	115-1	2473175	2532992	2617015	2541061	2.84	cps
Indium	115-2	361076	366881	366702	364886	0.90	cps
Iron	54-2	961670	968352	967811	965944	0.38	cps
Iron	56-2	17411273	17532472	17545122	17496289	0.42	cps
Iron	57-2	432824	439726	435773	436108	0.79	cps
Krypton	83-1	690	693	717	700	2.08	cps
Lead	207-1	938694	969587	969138	959140	1.85	cps
Lead	208-1	4249354	4447431	4385777	4360854	2.32	cps
Lead	206-1	1030796	1067114	1075684	1057865	2.25	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08	Instrumnet Name :	P8
Client Sample ID :	S72-0065MS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:29:47	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1102300	1163468	1184193	1149987	3.70	cps
Magnesium	24-2	2334112	2324085	2291986	2316728	0.95	cps
Manganese	55-2	402228	405494	399116	402280	0.79	cps
Molybdenum	94-1	3007031	3071104	3089917	3056017	1.42	cps
Molybdenum	95-1	3735853	3810546	3810066	3785488	1.14	cps
Molybdenum	96-1	4155031	4227615	4224059	4202235	0.97	cps
Molybdenum	97-1	2305209	2340801	2359849	2335286	1.19	cps
Molybdenum	98-1	5960940	6007171	6177496	6048535	1.89	cps
Neodymium	150-1	660	613	653	642	3.93	cps
Neodymium	150-2	200	223	197	207	7.03	cps
Nickel	60-2	210795	211258	209300	210451	0.49	cps
Phosphorus	31-2	192	200	167	186	9.32	cps
Potassium	39-2	927850	919805	923768	923808	0.44	cps
Rhodium	103-1	2173679	2231343	2240498	2215173	1.64	cps
Rhodium	103-2	1030712	1042526	1043747	1038995	0.69	cps
Scandium	45-1	1417438	1451864	1439924	1436408	1.22	cps
Scandium	45-2	43633	43917	44412	43987	0.90	cps
Selenium	77-2	663	607	613	628	4.93	cps
Selenium	78-2	2325	2192	2331	2283	3.44	cps
Selenium	82-1	24664	25471	25342	25159	1.72	cps
Silicon	28-1	5195143	5266971	5258239	5240118	0.75	cps
Silver	109-1	1862159	1889464	1898225	1883283	1.00	cps
Silver	107-1	1918536	1931055	1921616	1923735	0.34	cps
Sodium	23-2	4675597	4707758	4727698	4703684	0.56	cps
Strontium	86-1	466538	480871	476361	474590	1.54	cps
Strontium	88-1	4055768	4078371	4073722	4069287	0.29	cps
Sulfur	34-1	394726	393998	391283	393336	0.46	cps
Terbium	159-1	2818501	2830939	2868455	2839298	0.92	cps
Terbium	159-2	1193328	1200495	1202380	1198734	0.40	cps
Thallium	203-1	1240454	1271035	1265838	1259109	1.30	cps
Thallium	205-1	2943114	3049402	3033280	3008599	1.90	cps
Tin	118-1	1169060	1205550	1210998	1195202	1.91	cps
Titanium	47-1	1016826	1021158	1013210	1017065	0.39	cps
Uranium	238-1	3848473	3985993	3965152	3933206	1.88	cps
Vanadium	51-2	314800	318727	317722	317083	0.64	cps
Yttrium	89-1	4226667	4368257	4361937	4318954	1.85	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08	Instrumnet Name :	P8
Client Sample ID :	S72-0065MS	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:29:47	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	449570	447112	446063	447582	0.40	cps
Zinc	66-2	204052	208507	204111	205557	1.24	cps
Zirconium	90-1	2537730	2601939	2588265	2575978	1.31	cps
Zirconium	91-1	558453	570692	570542	566562	1.24	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:33:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159410	159706	157634	158917	0.71	cps
Antimony	121-1	1776423	1783134	1813499	1791019	1.10	cps
Arsenic	75-2	54547	54458	53928	54311	0.62	cps
Barium	135-1	1696649	1734771	1745098	1725506	1.48	cps
Barium	137-1	2956078	3018428	3080920	3018475	2.07	cps
Beryllium	9-1	288456	293946	292836	291746	0.99	cps
Bismuth	209-1	1768113	1810577	1783875	1787522	1.20	cps
Bismuth	209-2	892622	884175	888189	888329	0.48	cps
Boron	11-1	120350	127199	134201	127250	5.44	cps
Boron	10-1	24089	26486	27352	25976	6.51	cps
Bromine	81-1	15043	15855	15635	15511	2.71	cps
Cadmium	106-1	39549	38939	39599	39362	0.93	cps
Cadmium	108-1	28246	27899	28212	28119	0.68	cps
Cadmium	111-1	367759	377624	374305	373229	1.35	cps
Calcium	43-1	403642	405802	406449	405297	0.36	cps
Calcium	44-1	6416624	6511457	6479855	6469312	0.75	cps
Chromium	52-2	404882	402834	402977	403564	0.28	cps
Cobalt	59-2	740023	732394	735934	736117	0.52	cps
Copper	63-2	1177634	1174801	1168118	1173518	0.42	cps
Dysprosium	156-1	458	542	417	472	13.48	cps
Dysprosium	156-2	213	167	157	179	16.91	cps
Erbium	164-1	383	333	450	389	15.05	cps
Erbium	164-2	157	190	200	182	12.45	cps
Gadolinium	160-1	542	442	467	483	10.77	cps
Gadolinium	160-2	193	250	220	221	12.82	cps
Holmium	165-1	2712399	2745466	2745375	2734414	0.70	cps
Holmium	165-2	1203200	1212149	1216554	1210634	0.56	cps
Indium	115-1	2508911	2540831	2537678	2529140	0.70	cps
Indium	115-2	363219	360717	361484	361807	0.35	cps
Iron	54-2	948249	952226	956488	952321	0.43	cps
Iron	56-2	17336377	17324654	17329190	17330074	0.03	cps
Iron	57-2	434417	429470	429590	431159	0.65	cps
Krypton	83-1	740	730	723	731	1.15	cps
Lead	207-1	964021	973969	973708	970566	0.58	cps
Lead	208-1	4431806	4471978	4459438	4454408	0.46	cps
Lead	206-1	1062746	1087549	1077346	1075880	1.16	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:33:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1123071	1162411	1193960	1159814	3.06	cps
Magnesium	24-2	2344887	2273168	2277906	2298654	1.74	cps
Manganese	55-2	400103	400163	401861	400709	0.25	cps
Molybdenum	94-1	3089567	3086084	3131598	3102416	0.82	cps
Molybdenum	95-1	3791689	3842358	3765234	3799760	1.03	cps
Molybdenum	96-1	4204390	4239590	4268666	4237549	0.76	cps
Molybdenum	97-1	2351410	2403306	2356228	2370315	1.21	cps
Molybdenum	98-1	6175527	6121990	6122462	6139993	0.50	cps
Neodymium	150-1	593	627	667	629	5.84	cps
Neodymium	150-2	200	237	230	222	8.79	cps
Nickel	60-2	212082	210230	210802	211038	0.45	cps
Phosphorus	31-2	192	192	183	189	2.55	cps
Potassium	39-2	924500	918737	913457	918898	0.60	cps
Rhodium	103-1	2230664	2223394	2267589	2240549	1.06	cps
Rhodium	103-2	1041108	1036904	1055339	1044450	0.92	cps
Scandium	45-1	1445585	1424377	1432842	1434268	0.74	cps
Scandium	45-2	43128	43653	42483	43088	1.36	cps
Selenium	77-2	613	577	653	614	6.24	cps
Selenium	78-2	2378	2308	2300	2329	1.84	cps
Selenium	82-1	25028	25148	25197	25124	0.35	cps
Silicon	28-1	4991434	5069482	5077002	5045972	0.94	cps
Silver	109-1	1854239	1868877	1875061	1866059	0.57	cps
Silver	107-1	1912144	1924510	1917535	1918063	0.32	cps
Sodium	23-2	4675094	4586451	4718911	4660152	1.45	cps
Strontium	86-1	472573	476186	480949	476569	0.88	cps
Strontium	88-1	4170632	4071464	4118208	4120101	1.20	cps
Sulfur	34-1	388264	386191	381155	385203	0.95	cps
Terbium	159-1	2812563	2874974	2839492	2842343	1.10	cps
Terbium	159-2	1198376	1209262	1201237	1202958	0.47	cps
Thallium	203-1	1266237	1278316	1288265	1277606	0.86	cps
Thallium	205-1	3050669	3029478	3106231	3062126	1.29	cps
Tin	118-1	1180060	1197026	1207702	1194930	1.17	cps
Titanium	47-1	1027119	1021910	1024016	1024348	0.26	cps
Uranium	238-1	3968832	4007579	4010782	3995731	0.58	cps
Vanadium	51-2	316530	317954	315469	316651	0.39	cps
Yttrium	89-1	4218632	4303210	4296874	4272905	1.10	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:33:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	446377	447489	445770	446545	0.20	cps
Zinc	66-2	207164	205458	205297	205973	0.50	cps
Zirconium	90-1	2563391	2559721	2541227	2554780	0.46	cps
Zirconium	91-1	564813	565131	568781	566242	0.39	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07A	Instrumnet Name :	P8
Client Sample ID :	S72-0065A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:36:16	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158318	157940	157253	157837	0.34	cps
Antimony	121-1	1797621	1805475	1817574	1806890	0.56	cps
Arsenic	75-2	53326	53942	53765	53678	0.59	cps
Barium	135-1	1738752	1733998	1711635	1728128	0.84	cps
Barium	137-1	3001751	2948666	2995521	2981979	0.97	cps
Beryllium	9-1	287126	290211	287451	288263	0.59	cps
Bismuth	209-1	1771014	1723797	1710617	1735143	1.83	cps
Bismuth	209-2	882259	886591	876049	881633	0.60	cps
Boron	11-1	123735	131818	138830	131461	5.75	cps
Boron	10-1	25499	27676	28143	27106	5.21	cps
Bromine	81-1	14663	15164	15114	14980	1.84	cps
Cadmium	106-1	39725	39908	40075	39903	0.44	cps
Cadmium	108-1	27674	27841	27127	27547	1.36	cps
Cadmium	111-1	372038	372016	373307	372454	0.20	cps
Calcium	43-1	398610	400700	401550	400286	0.38	cps
Calcium	44-1	6438241	6341623	6388756	6389540	0.76	cps
Chromium	52-2	397238	400824	401417	399826	0.57	cps
Cobalt	59-2	722657	728244	734924	728608	0.84	cps
Copper	63-2	1151293	1161676	1157518	1156829	0.45	cps
Dysprosium	156-1	292	433	458	394	22.79	cps
Dysprosium	156-2	173	227	177	192	15.54	cps
Erbium	164-1	333	400	367	367	9.09	cps
Erbium	164-2	153	207	200	187	15.57	cps
Gadolinium	160-1	542	408	433	461	15.37	cps
Gadolinium	160-2	217	213	207	212	2.40	cps
Holmium	165-1	2728334	2709096	2673361	2703597	1.03	cps
Holmium	165-2	1222331	1210037	1201058	1211142	0.88	cps
Indium	115-1	2516128	2492084	2497048	2501753	0.51	cps
Indium	115-2	356932	356598	354603	356045	0.35	cps
Iron	54-2	945785	935446	948597	943276	0.73	cps
Iron	56-2	17161079	17119647	17459366	17246697	1.07	cps
Iron	57-2	425926	428691	433181	429266	0.85	cps
Krypton	83-1	677	713	713	701	3.02	cps
Lead	207-1	965016	970976	972257	969416	0.40	cps
Lead	208-1	4405056	4415380	4451406	4423947	0.55	cps
Lead	206-1	1068766	1071206	1065002	1068324	0.29	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07A	Instrumnet Name :	P8
Client Sample ID :	S72-0065A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:36:16	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1162698	1167830	1168170	1166232	0.26	cps
Magnesium	24-2	2269838	2282945	2279802	2277528	0.30	cps
Manganese	55-2	391758	393885	402670	396104	1.46	cps
Molybdenum	94-1	3077767	3101701	3109541	3096336	0.53	cps
Molybdenum	95-1	3760196	3781596	3840343	3794045	1.09	cps
Molybdenum	96-1	4306291	4288335	4191735	4262120	1.45	cps
Molybdenum	97-1	2356866	2332617	2385135	2358206	1.11	cps
Molybdenum	98-1	6154795	6113870	6133853	6134173	0.33	cps
Neodymium	150-1	727	787	820	778	6.08	cps
Neodymium	150-2	180	203	220	201	9.99	cps
Nickel	60-2	207606	206175	209506	207762	0.80	cps
Phosphorus	31-2	183	183	167	178	5.41	cps
Potassium	39-2	907733	907394	901323	905483	0.40	cps
Rhodium	103-1	2238562	2229763	2224998	2231108	0.31	cps
Rhodium	103-2	1026986	1039585	1040061	1035544	0.72	cps
Scandium	45-1	1413039	1420804	1409730	1414524	0.40	cps
Scandium	45-2	43569	44449	42630	43549	2.09	cps
Selenium	77-2	740	700	613	684	9.46	cps
Selenium	78-2	2270	2188	2264	2241	2.04	cps
Selenium	82-1	25161	24474	25221	24952	1.66	cps
Silicon	28-1	5045581	5235630	5063056	5114756	2.05	cps
Silver	109-1	1876635	1871290	1863515	1870480	0.35	cps
Silver	107-1	1933072	1962806	1923053	1939643	1.07	cps
Sodium	23-2	4622548	4589603	4577043	4596398	0.51	cps
Strontium	86-1	475923	474970	473919	474937	0.21	cps
Strontium	88-1	4125050	4054425	4030153	4069876	1.21	cps
Sulfur	34-1	385198	376818	373024	378346	1.65	cps
Terbium	159-1	2907823	2882565	2848462	2879617	1.03	cps
Terbium	159-2	1197470	1203683	1201170	1200774	0.26	cps
Thallium	203-1	1275015	1279556	1280858	1278477	0.24	cps
Thallium	205-1	3044899	3046556	3029771	3040408	0.30	cps
Tin	118-1	1196167	1185949	1197485	1193200	0.53	cps
Titanium	47-1	1020214	1012666	1016940	1016606	0.37	cps
Uranium	238-1	3932030	3943528	3994212	3956590	0.84	cps
Vanadium	51-2	310604	312411	315191	312735	0.74	cps
Yttrium	89-1	4298850	4281588	4283450	4287963	0.22	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07A	Instrumnet Name :	P8
Client Sample ID :	S72-0065A	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:36:16	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	439962	443785	440825	441524	0.45	cps
Zinc	66-2	202901	202842	205117	203620	0.64	cps
Zirconium	90-1	2619125	2520796	2563691	2567870	1.92	cps
Zirconium	91-1	571828	568563	570347	570246	0.29	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10	Instrumnet Name :	P8
Client Sample ID :	S72-0066	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:39:32	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1317	1423	1352	4.55	cps
Antimony	121-1	4501	4568	4384	4484	2.07	cps
Arsenic	75-2	85	63	65	71	17.13	cps
Barium	135-1	18104	18396	18413	18304	0.95	cps
Barium	137-1	30652	31696	32448	31599	2.85	cps
Beryllium	9-1	102	86	110	99	12.30	cps
Bismuth	209-1	1802903	1781689	1772324	1785638	0.88	cps
Bismuth	209-2	900343	898272	900997	899871	0.16	cps
Boron	11-1	51894	52643	54027	52855	2.05	cps
Boron	10-1	10832	10964	10988	10928	0.77	cps
Bromine	81-1	29932	32421	32400	31584	4.53	cps
Cadmium	106-1	808	775	992	858	13.59	cps
Cadmium	108-1	25	25	38	29	24.74	cps
Cadmium	111-1	583	615	617	605	3.12	cps
Calcium	43-1	144042	142745	143841	143542	0.49	cps
Calcium	44-1	2364002	2322677	2320188	2335622	1.05	cps
Chromium	52-2	2094	1810	2064	1989	7.83	cps
Cobalt	59-2	140	177	220	179	22.39	cps
Copper	63-2	2967	3190	3327	3161	5.75	cps
Dysprosium	156-1	108	158	167	144	21.84	cps
Dysprosium	156-2	63	73	100	79	24.03	cps
Erbium	164-1	192	175	158	175	9.52	cps
Erbium	164-2	110	83	90	94	14.70	cps
Gadolinium	160-1	167	133	183	161	15.80	cps
Gadolinium	160-2	67	63	103	78	28.54	cps
Holmium	165-1	2712054	2700366	2724668	2712363	0.45	cps
Holmium	165-2	1202484	1213726	1212518	1209576	0.51	cps
Indium	115-1	2455443	2448851	2490824	2465039	0.92	cps
Indium	115-2	354495	354357	357318	355390	0.47	cps
Iron	54-2	6135	5446	5857	5812	5.97	cps
Iron	56-2	105526	103578	103865	104323	1.01	cps
Iron	57-2	2422	2695	2578	2565	5.33	cps
Krypton	83-1	793	653	667	704	10.97	cps
Lead	207-1	1089	1195	961	1082	10.80	cps
Lead	208-1	4917	5289	4789	4999	5.20	cps
Lead	206-1	1078	1428	1322	1276	14.07	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10	Instrumnet Name :	P8
Client Sample ID :	S72-0066	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:39:32	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1104249	1146989	1136920	1129386	1.98	cps
Magnesium	24-2	183915	184624	187012	185184	0.88	cps
Manganese	55-2	3056	2944	2815	2938	4.12	cps
Molybdenum	94-1	325	300	283	303	6.93	cps
Molybdenum	95-1	142	142	175	153	12.60	cps
Molybdenum	96-1	308	258	350	306	15.02	cps
Molybdenum	97-1	167	142	158	156	8.18	cps
Molybdenum	98-1	267	267	283	272	3.53	cps
Neodymium	150-1	207	167	153	176	15.81	cps
Neodymium	150-2	23	83	47	51	59.18	cps
Nickel	60-2	753	850	707	770	9.50	cps
Phosphorus	31-2	175	167	183	175	4.76	cps
Potassium	39-2	139722	140504	141801	140676	0.75	cps
Rhodium	103-1	2207632	2266254	2214120	2229335	1.44	cps
Rhodium	103-2	1035617	1036444	1037619	1036560	0.10	cps
Scandium	45-1	1418694	1398651	1407024	1408123	0.71	cps
Scandium	45-2	42860	43362	42479	42901	1.03	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	22	25	36	28	26.64	cps
Selenium	82-1	868	815	858	847	3.34	cps
Silicon	28-1	7263618	7270369	7173595	7235861	0.75	cps
Silver	109-1	2525	2567	2292	2461	6.02	cps
Silver	107-1	2292	2250	2609	2384	8.22	cps
Sodium	23-2	20105440	19948142	19931647	19995076	0.48	cps
Strontium	86-1	384573	384567	383512	384218	0.16	cps
Strontium	88-1	3305091	3304747	3303077	3304305	0.03	cps
Sulfur	34-1	421432	424106	422032	422523	0.33	cps
Terbium	159-1	2845648	2872813	2882710	2867057	0.67	cps
Terbium	159-2	1193461	1195128	1205563	1198051	0.55	cps
Thallium	203-1	83	83	92	86	5.58	cps
Thallium	205-1	208	208	175	197	9.76	cps
Tin	118-1	11046	11030	11755	11277	3.67	cps
Titanium	47-1	1884	1859	1950	1897	2.50	cps
Uranium	238-1	158	125	225	169	30.05	cps
Vanadium	51-2	320	233	320	291	17.19	cps
Yttrium	89-1	4266139	4254266	4282535	4267647	0.33	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10	Instrumnet Name :	P8
Client Sample ID :	S72-0066	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:39:32	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	435469	434214	440536	436740	0.77	cps
Zinc	66-2	2769	2751	2798	2773	0.86	cps
Zirconium	90-1	433	742	533	570	27.65	cps
Zirconium	91-1	108	158	125	131	19.50	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	380	363	361	5.56	cps
Antimony	121-1	4818	4259	4359	4479	6.65	cps
Arsenic	75-2	21	24	26	24	10.63	cps
Barium	135-1	67	42	92	67	37.50	cps
Barium	137-1	83	117	100	100	16.66	cps
Beryllium	9-1	70	48	66	61	19.11	cps
Bismuth	209-1	1684511	1677464	1715977	1692651	1.21	cps
Bismuth	209-2	869427	856841	859258	861842	0.77	cps
Boron	11-1	13646	13209	13532	13462	1.68	cps
Boron	10-1	2832	2744	2708	2761	2.31	cps
Bromine	81-1	11176	11517	12007	11567	3.61	cps
Cadmium	106-1	783	808	867	819	5.22	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	251	250	299	267	10.37	cps
Calcium	43-1	925	1017	908	950	6.14	cps
Calcium	44-1	30784	30783	31468	31012	1.28	cps
Chromium	52-2	1320	1317	1260	1299	2.60	cps
Cobalt	59-2	60	60	83	68	19.87	cps
Copper	63-2	3580	3627	3470	3559	2.26	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	33	42	8	28	62.46	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	2622635	2605720	2681691	2636682	1.51	cps
Holmium	165-2	1179929	1159495	1162606	1167343	0.94	cps
Indium	115-1	2403889	2415485	2443382	2420918	0.84	cps
Indium	115-2	343880	342056	343066	343001	0.27	cps
Iron	54-2	611	589	511	570	9.21	cps
Iron	56-2	5912	6174	6229	6105	2.77	cps
Iron	57-2	200	211	228	213	6.56	cps
Krypton	83-1	757	760	763	760	0.44	cps
Lead	207-1	356	450	550	452	21.52	cps
Lead	208-1	1995	2172	2278	2148	6.67	cps
Lead	206-1	517	606	533	552	8.56	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1063772	1090662	1131480	1095305	3.11	cps
Magnesium	24-2	333	325	292	317	6.96	cps
Manganese	55-2	268	208	208	228	15.13	cps
Molybdenum	94-1	67	133	192	131	47.91	cps
Molybdenum	95-1	92	67	58	72	24.02	cps
Molybdenum	96-1	242	92	158	164	45.86	cps
Molybdenum	97-1	58	142	17	72	88.12	cps
Molybdenum	98-1	158	133	100	131	22.42	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	133	117	133	128	7.53	cps
Phosphorus	31-2	133	117	83	111	22.91	cps
Potassium	39-2	14624	14366	15150	14713	2.72	cps
Rhodium	103-1	2161156	2163403	2200974	2175177	1.03	cps
Rhodium	103-2	1011427	1014457	1006865	1010916	0.38	cps
Scandium	45-1	1340157	1326751	1342857	1336588	0.65	cps
Scandium	45-2	39641	40303	40748	40231	1.38	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	29	25	21	25	16.00	cps
Selenium	82-1	907	966	881	918	4.76	cps
Silicon	28-1	548536	550012	550904	549818	0.22	cps
Silver	109-1	1517	1675	1642	1611	5.18	cps
Silver	107-1	2059	1717	1617	1797	12.89	cps
Sodium	23-2	44962	44435	45329	44909	1.00	cps
Strontium	86-1	1133	1442	942	1172	21.52	cps
Strontium	88-1	958	1083	983	1008	6.56	cps
Sulfur	34-1	354794	353870	353086	353917	0.24	cps
Terbium	159-1	2753111	2748535	2799416	2767021	1.02	cps
Terbium	159-2	1164434	1167147	1165426	1165669	0.12	cps
Thallium	203-1	42	33	50	42	20.00	cps
Thallium	205-1	108	75	75	86	22.35	cps
Tin	118-1	8553	8470	9478	8834	6.34	cps
Titanium	47-1	575	508	417	500	15.90	cps
Uranium	238-1	0	17	17	11	86.60	cps
Vanadium	51-2	123	117	137	126	8.11	cps
Yttrium	89-1	4112202	4080422	4126965	4106530	0.58	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:42:46	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	420612	420210	418044	419622	0.33	cps
Zinc	66-2	1710	1597	1701	1669	3.75	cps
Zirconium	90-1	150	233	225	203	22.63	cps
Zirconium	91-1	67	50	67	61	15.75	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:47:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2527	2524	2794	2615	5.93	cps
Antimony	121-1	2475	2717	3134	2775	12.00	cps
Arsenic	75-2	68	38	58	55	27.95	cps
Barium	135-1	12014	12840	12673	12509	3.49	cps
Barium	137-1	21626	22953	22127	22236	3.01	cps
Beryllium	9-1	52	58	66	59	11.97	cps
Bismuth	209-1	1865186	1892698	1767366	1841750	3.58	cps
Bismuth	209-2	973203	972729	968715	971549	0.25	cps
Boron	11-1	16346	17285	17915	17182	4.60	cps
Boron	10-1	3450	3544	3722	3572	3.87	cps
Bromine	81-1	13821	15074	15966	14953	7.21	cps
Cadmium	106-1	817	917	758	831	9.64	cps
Cadmium	108-1	29	8	0	13	120.20	cps
Cadmium	111-1	300	311	278	296	5.73	cps
Calcium	43-1	807211	819237	826948	817799	1.22	cps
Calcium	44-1	12918484	13054185	13253270	13075313	1.29	cps
Chromium	52-2	2170	2074	1977	2074	4.66	cps
Cobalt	59-2	373	430	287	363	19.87	cps
Copper	63-2	5564	5865	5908	5779	3.24	cps
Dysprosium	156-1	100	167	83	117	37.79	cps
Dysprosium	156-2	47	50	27	41	30.69	cps
Erbium	164-1	83	150	125	119	28.20	cps
Erbium	164-2	50	50	53	51	3.76	cps
Gadolinium	160-1	133	150	108	131	16.06	cps
Gadolinium	160-2	50	60	53	54	9.35	cps
Holmium	165-1	2944613	2991419	2807517	2914517	3.28	cps
Holmium	165-2	1338940	1348712	1346945	1344866	0.39	cps
Indium	115-1	2618350	2585130	2503971	2569151	2.29	cps
Indium	115-2	378800	380474	379492	379589	0.22	cps
Iron	54-2	21088	21077	22012	21392	2.51	cps
Iron	56-2	390703	391989	402188	394960	1.59	cps
Iron	57-2	10221	9870	10059	10050	1.74	cps
Krypton	83-1	840	747	790	792	5.90	cps
Lead	207-1	19365	20027	19504	19632	1.78	cps
Lead	208-1	90490	91337	92073	91300	0.87	cps
Lead	206-1	23577	23215	23772	23522	1.20	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:47:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	769418	789426	764243	774362	1.72	cps
Magnesium	24-2	127732	129598	127969	128433	0.79	cps
Manganese	55-2	13808	13999	13769	13859	0.89	cps
Molybdenum	94-1	883	825	792	833	5.57	cps
Molybdenum	95-1	758	792	867	806	6.89	cps
Molybdenum	96-1	875	825	892	864	4.02	cps
Molybdenum	97-1	442	500	417	453	9.44	cps
Molybdenum	98-1	1017	1258	1300	1192	12.84	cps
Neodymium	150-1	173	187	120	160	22.05	cps
Neodymium	150-2	40	43	50	44	11.46	cps
Nickel	60-2	1077	1060	970	1036	5.54	cps
Phosphorus	31-2	208	108	150	156	32.29	cps
Potassium	39-2	75606	73596	76737	75313	2.11	cps
Rhodium	103-1	2443877	2456446	2324200	2408174	3.03	cps
Rhodium	103-2	1150090	1157199	1162562	1156617	0.54	cps
Scandium	45-1	1556710	1576542	1476875	1536709	3.43	cps
Scandium	45-2	47666	49124	48344	48378	1.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	25	22	30	26	15.75	cps
Selenium	82-1	1019	933	938	963	5.00	cps
Silicon	28-1	3123849	3151159	3200546	3158518	1.23	cps
Silver	109-1	825	850	950	875	7.56	cps
Silver	107-1	783	758	875	806	7.63	cps
Sodium	23-2	4886425	4916394	4762635	4855151	1.68	cps
Strontium	86-1	363056	363313	369136	365168	0.94	cps
Strontium	88-1	3164710	3216823	3141599	3174377	1.21	cps
Sulfur	34-1	980587	991598	982882	985023	0.59	cps
Terbium	159-1	3069290	3154200	2939928	3054473	3.53	cps
Terbium	159-2	1332298	1334215	1329625	1332046	0.17	cps
Thallium	203-1	75	67	17	53	59.77	cps
Thallium	205-1	50	42	117	69	59.19	cps
Tin	118-1	2367	2475	2125	2322	7.72	cps
Titanium	47-1	4476	4092	4768	4445	7.62	cps
Uranium	238-1	708	600	692	667	8.75	cps
Vanadium	51-2	10007	10687	10454	10383	3.33	cps
Yttrium	89-1	4572233	4649511	4414131	4545292	2.64	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2011-04DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-WC-C-01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 15:47:16	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	492983	492800	496505	494096	0.42	cps
Zinc	66-2	4424	4596	4250	4423	3.91	cps
Zirconium	90-1	1083	1142	1108	1111	2.63	cps
Zirconium	91-1	158	225	375	253	43.90	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:59:31	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900094	902146	910527	904256	0.61	cps
Antimony	121-1	2006371	2021727	2002657	2010252	0.50	cps
Arsenic	75-2	57585	58421	57858	57955	0.74	cps
Barium	135-1	1832972	1822537	1849807	1835105	0.75	cps
Barium	137-1	3283043	3206556	3252829	3247476	1.19	cps
Beryllium	9-1	324541	328993	324880	326138	0.76	cps
Bismuth	209-1	1819107	1819935	1828362	1822468	0.28	cps
Bismuth	209-2	949521	940370	954353	948081	0.75	cps
Boron	11-1	135788	146523	151507	144606	5.56	cps
Boron	10-1	28029	29784	31331	29715	5.56	cps
Bromine	81-1	2102	2393	2152	2216	7.00	cps
Cadmium	106-1	41714	41530	41631	41625	0.22	cps
Cadmium	108-1	29360	29085	29786	29411	1.20	cps
Cadmium	111-1	389125	385943	384532	386533	0.61	cps
Calcium	43-1	2063859	2070221	2063528	2065869	0.18	cps
Calcium	44-1	33493063	33421853	33431781	33448899	0.12	cps
Chromium	52-2	441701	440867	446286	442951	0.66	cps
Cobalt	59-2	773256	778541	782679	778158	0.61	cps
Copper	63-2	5995844	6026817	6004336	6008999	0.27	cps
Dysprosium	156-1	150	158	108	139	19.29	cps
Dysprosium	156-2	53	43	50	49	10.42	cps
Erbium	164-1	58	42	42	47	20.37	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	117	158	142	139	15.10	cps
Gadolinium	160-2	47	67	43	52	24.17	cps
Holmium	165-1	3034741	3008479	2952962	2998727	1.39	cps
Holmium	165-2	1362421	1358224	1373042	1364563	0.56	cps
Indium	115-1	2655818	2639247	2629338	2641468	0.51	cps
Indium	115-2	392776	391972	393413	392720	0.18	cps
Iron	54-2	4499086	4478054	4497749	4491630	0.26	cps
Iron	56-2	82017819	82842510	83055185	82638505	0.66	cps
Iron	57-2	2068433	2114152	2116557	2099714	1.29	cps
Krypton	83-1	790	817	743	783	4.74	cps
Lead	207-1	5019241	4969627	4942343	4977070	0.78	cps
Lead	208-1	22155399	22088965	22079458	22107941	0.19	cps
Lead	206-1	5508470	5477958	5518627	5501685	0.38	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:59:31	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	658535	658153	646005	654231	1.09	cps
Magnesium	24-2	12463781	12527968	12503725	12498491	0.26	cps
Manganese	55-2	2054192	2080679	2063845	2066239	0.65	cps
Molybdenum	94-1	3307103	3272053	3293474	3290876	0.54	cps
Molybdenum	95-1	4052873	4118593	4064869	4078778	0.86	cps
Molybdenum	96-1	4471224	4564090	4571816	4535710	1.23	cps
Molybdenum	97-1	2530518	2577979	2543057	2550518	0.96	cps
Molybdenum	98-1	6551814	6577167	6534793	6554591	0.33	cps
Neodymium	150-1	47	40	93	60	48.43	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	214804	215685	218326	216272	0.85	cps
Phosphorus	31-2	10988	11221	10454	10888	3.61	cps
Potassium	39-2	4710112	4679148	4779372	4722878	1.09	cps
Rhodium	103-1	2377839	2436709	2426280	2413609	1.30	cps
Rhodium	103-2	1137438	1147522	1129377	1138112	0.80	cps
Scandium	45-1	1611045	1578536	1586475	1592019	1.06	cps
Scandium	45-2	48344	48940	50211	49165	1.94	cps
Selenium	77-2	823	810	790	808	2.08	cps
Selenium	78-2	2642	2469	2554	2555	3.37	cps
Selenium	82-1	26438	26918	26275	26544	1.26	cps
Silicon	28-1	1471020	1504667	1524399	1500029	1.80	cps
Silver	109-1	1955552	1971146	1949878	1958858	0.56	cps
Silver	107-1	2046346	2075914	2006034	2042765	1.72	cps
Sodium	23-2	24303930	24072401	24270844	24215725	0.52	cps
Strontium	86-1	495150	487479	489475	490701	0.81	cps
Strontium	88-1	4235069	4229308	4219046	4227808	0.19	cps
Sulfur	34-1	538024	538435	539568	538676	0.15	cps
Terbium	159-1	3139946	3145557	3111800	3132434	0.58	cps
Terbium	159-2	1357255	1351932	1352254	1353814	0.22	cps
Thallium	203-1	1339528	1325195	1322679	1329134	0.68	cps
Thallium	205-1	3214234	3176843	3164989	3185355	0.81	cps
Tin	118-1	1270301	1281388	1284173	1278620	0.57	cps
Titanium	47-1	1094120	1102385	1091617	1096041	0.51	cps
Uranium	238-1	4085358	4090964	4169659	4115327	1.15	cps
Vanadium	51-2	345281	344722	346756	345586	0.30	cps
Yttrium	89-1	4719131	4772419	4672326	4721292	1.06	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 15:59:31	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	517221	515745	506704	513223	1.11	cps
Zinc	66-2	1007255	1017094	1014599	1012983	0.50	cps
Zirconium	90-1	2710256	2749543	2715249	2725016	0.78	cps
Zirconium	91-1	602787	612339	604468	606531	0.84	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P8
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 16:05:53 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330	267	280	292	11.43	cps
Antimony	121-1	300	242	250	264	11.95	cps
Arsenic	75-2	4	7	5	5	28.64	cps
Barium	135-1	17	17	33	22	43.28	cps
Barium	137-1	67	42	58	56	22.91	cps
Beryllium	9-1	80	56	66	67	17.90	cps
Bismuth	209-1	1805041	1807634	1791607	1801427	0.48	cps
Bismuth	209-2	945364	963647	946899	951970	1.07	cps
Boron	11-1	9059	8357	8425	8613	4.50	cps
Boron	10-1	1748	1866	1686	1766	5.18	cps
Bromine	81-1	2232	2072	2072	2126	4.35	cps
Cadmium	106-1	1050	1042	1008	1033	2.13	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	322	318	313	318	1.31	cps
Calcium	43-1	317	308	358	328	8.17	cps
Calcium	44-1	18320	19272	18704	18765	2.55	cps
Chromium	52-2	1063	1003	980	1016	4.23	cps
Cobalt	59-2	40	47	17	34	45.73	cps
Copper	63-2	1073	1100	960	1044	7.12	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-1	2835720	2885993	2838297	2853337	0.99	cps
Holmium	165-2	1323533	1350130	1326270	1333311	1.10	cps
Indium	115-1	2502398	2562126	2527239	2530588	1.19	cps
Indium	115-2	376123	379859	378228	378070	0.50	cps
Iron	54-2	528	439	422	463	12.26	cps
Iron	56-2	3767	3940	3789	3832	2.45	cps
Iron	57-2	89	100	139	109	24.03	cps
Krypton	83-1	763	767	700	743	5.05	cps
Lead	207-1	389	400	389	393	1.63	cps
Lead	208-1	1861	1639	1667	1722	7.03	cps
Lead	206-1	461	383	406	417	9.61	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 16:05:53	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	652857	660020	654588	655822	0.57	cps
Magnesium	24-2	283	150	200	211	31.91	cps
Manganese	55-2	97	108	107	104	5.46	cps
Molybdenum	94-1	100	100	67	89	21.65	cps
Molybdenum	95-1	8	50	50	36	66.62	cps
Molybdenum	96-1	50	142	150	114	48.72	cps
Molybdenum	97-1	33	33	25	31	15.74	cps
Molybdenum	98-1	67	42	75	61	28.38	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	107	67	82	26.07	cps
Phosphorus	31-2	208	175	117	167	27.84	cps
Potassium	39-2	15517	15859	15892	15756	1.32	cps
Rhodium	103-1	2448293	2456514	2459996	2454934	0.24	cps
Rhodium	103-2	1152998	1157363	1150850	1153737	0.29	cps
Scandium	45-1	1572200	1598595	1569492	1580096	1.02	cps
Scandium	45-2	48264	48528	48829	48541	0.58	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	37	31	28	32	14.32	cps
Selenium	82-1	975	966	988	976	1.13	cps
Silicon	28-1	503815	499991	508842	504216	0.88	cps
Silver	109-1	283	217	250	250	13.34	cps
Silver	107-1	342	283	233	286	18.95	cps
Sodium	23-2	25815	26065	25857	25912	0.52	cps
Strontium	86-1	1150	1225	1108	1161	5.09	cps
Strontium	88-1	158	217	167	181	17.47	cps
Sulfur	34-1	431605	428055	425434	428365	0.72	cps
Terbium	159-1	3060756	3019717	3021769	3034081	0.76	cps
Terbium	159-2	1301617	1333678	1314972	1316755	1.22	cps
Thallium	203-1	142	75	150	122	33.64	cps
Thallium	205-1	358	283	258	300	17.35	cps
Tin	118-1	292	283	258	278	6.25	cps
Titanium	47-1	267	383	517	389	32.17	cps
Uranium	238-1	25	8	0	11	114.58	cps
Vanadium	51-2	27	17	33	26	32.81	cps
Yttrium	89-1	4554399	4607883	4540926	4567736	0.78	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 16:05:53	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	497009	502924	496562	498831	0.71	cps
Zinc	66-2	256	251	274	260	4.67	cps
Zirconium	90-1	267	183	250	233	18.90	cps
Zirconium	91-1	50	25	33	36	35.25	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:09:06	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2960	3351	3144	3152	6.20	cps
Antimony	121-1	17178	17653	17645	17492	1.56	cps
Arsenic	75-2	64	40	68	57	26.42	cps
Barium	135-1	13198	13182	13073	13151	0.52	cps
Barium	137-1	22269	23738	22920	22976	3.20	cps
Beryllium	9-1	68	70	70	69	1.67	cps
Bismuth	209-1	1828600	1932416	1890010	1883675	2.77	cps
Bismuth	209-2	928845	995679	992834	972453	3.89	cps
Boron	11-1	16286	17183	18023	17164	5.06	cps
Boron	10-1	3348	3602	3740	3563	5.58	cps
Bromine	81-1	12448	13059	13350	12953	3.55	cps
Cadmium	106-1	933	1008	1025	989	4.94	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Cadmium	111-1	314	356	361	344	7.52	cps
Calcium	43-1	832520	829087	837780	833129	0.53	cps
Calcium	44-1	13260434	13359596	13342626	13320885	0.40	cps
Chromium	52-2	5878	6121	6188	6062	2.69	cps
Cobalt	59-2	333	307	360	333	8.00	cps
Copper	63-2	6875	6665	6652	6731	1.86	cps
Dysprosium	156-1	158	133	125	139	12.49	cps
Dysprosium	156-2	27	47	47	40	28.87	cps
Erbium	164-1	83	92	108	94	13.48	cps
Erbium	164-2	57	53	73	61	17.53	cps
Gadolinium	160-1	125	158	83	122	30.74	cps
Gadolinium	160-2	53	57	30	47	31.14	cps
Holmium	165-1	2853905	2938225	2983307	2925146	2.25	cps
Holmium	165-2	1265278	1363699	1361004	1329994	4.22	cps
Indium	115-1	2577397	2669438	2639122	2628652	1.78	cps
Indium	115-2	366197	396418	393934	385516	4.35	cps
Iron	54-2	21628	22524	22401	22184	2.19	cps
Iron	56-2	405517	404804	401610	403977	0.52	cps
Iron	57-2	9954	9892	9904	9917	0.33	cps
Krypton	83-1	820	753	750	774	5.10	cps
Lead	207-1	22637	22453	22459	22516	0.46	cps
Lead	208-1	102465	103657	102307	102810	0.72	cps
Lead	206-1	25559	26399	25998	25986	1.62	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:09:06	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	688635	706584	711553	702257	1.72	cps
Magnesium	24-2	135535	135770	132340	134548	1.42	cps
Manganese	55-2	14751	14861	14501	14704	1.25	cps
Molybdenum	94-1	883	942	975	933	4.97	cps
Molybdenum	95-1	783	725	742	750	4.01	cps
Molybdenum	96-1	1350	1083	908	1114	19.97	cps
Molybdenum	97-1	492	467	583	514	11.95	cps
Molybdenum	98-1	1067	1133	1283	1161	9.56	cps
Neodymium	150-1	140	147	133	140	4.76	cps
Neodymium	150-2	57	27	53	46	36.09	cps
Nickel	60-2	840	943	943	909	6.56	cps
Phosphorus	31-2	233	100	133	156	44.61	cps
Potassium	39-2	79267	76721	78170	78053	1.64	cps
Rhodium	103-1	2462764	2523673	2508964	2498467	1.27	cps
Rhodium	103-2	1097324	1184271	1170498	1150698	4.06	cps
Scandium	45-1	1583891	1636457	1608292	1609547	1.63	cps
Scandium	45-2	46589	49257	49468	48438	3.31	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	27	26	24	26	5.95	cps
Selenium	82-1	969	990	966	975	1.35	cps
Silicon	28-1	3326818	3291327	3320244	3312796	0.57	cps
Silver	109-1	1383	1292	1317	1331	3.56	cps
Silver	107-1	1242	1592	1608	1481	13.99	cps
Sodium	23-2	5069498	4953440	4951343	4991427	1.35	cps
Strontium	86-1	369595	367654	374224	370491	0.91	cps
Strontium	88-1	3178262	3137868	3227985	3181372	1.42	cps
Sulfur	34-1	1013961	848846	867068	909958	9.95	cps
Terbium	159-1	3055199	3111491	3143941	3103544	1.45	cps
Terbium	159-2	1263233	1356905	1355718	1325285	4.06	cps
Thallium	203-1	217	158	75	150	47.47	cps
Thallium	205-1	375	217	275	289	27.72	cps
Tin	118-1	2617	2209	2559	2461	8.97	cps
Titanium	47-1	4634	4726	4859	4740	2.39	cps
Uranium	238-1	717	617	575	636	11.45	cps
Vanadium	51-2	8729	8603	8229	8520	3.05	cps
Yttrium	89-1	4624067	4656926	4844015	4708336	2.52	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2012-01DLX5	Instrumnet Name :	P8
Client Sample ID :	GHD1-GW-03-17DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:09:06	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	472393	514017	510198	498869	4.61	cps
Zinc	66-2	5642	5726	5287	5552	4.20	cps
Zirconium	90-1	1275	1275	1258	1270	0.76	cps
Zirconium	91-1	167	275	308	250	29.63	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0059DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:12:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	613	597	737	649	11.79	cps
Antimony	121-1	7511	8019	7694	7741	3.33	cps
Arsenic	75-2	381	413	428	407	5.89	cps
Barium	135-1	1642	1450	1467	1520	6.99	cps
Barium	137-1	2825	2742	2659	2742	3.04	cps
Beryllium	9-1	38	42	60	47	25.12	cps
Bismuth	209-1	1858308	1868645	1898629	1875194	1.12	cps
Bismuth	209-2	971587	978200	969890	973226	0.45	cps
Boron	11-1	7032	6714	6914	6887	2.33	cps
Boron	10-1	1470	1492	1424	1462	2.37	cps
Bromine	81-1	7239	7029	8151	7473	7.98	cps
Cadmium	106-1	867	1092	1017	992	11.55	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	261	338	324	308	13.41	cps
Calcium	43-1	59273	59658	61800	60243	2.26	cps
Calcium	44-1	986398	986834	996424	989885	0.57	cps
Chromium	52-2	1170	1253	1260	1228	4.08	cps
Cobalt	59-2	113	60	67	80	36.33	cps
Copper	63-2	1617	1683	1587	1629	3.04	cps
Dysprosium	156-1	50	17	25	31	56.77	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	58	8	50	39	68.89	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	58	67	25	50	44.10	cps
Gadolinium	160-2	20	27	23	23	14.29	cps
Holmium	165-1	2901564	2905612	2924904	2910693	0.43	cps
Holmium	165-2	1345244	1338068	1344589	1342634	0.30	cps
Indium	115-1	2614300	2631836	2631273	2625803	0.38	cps
Indium	115-2	383690	382349	382453	382830	0.19	cps
Iron	54-2	5029	5029	5095	5051	0.76	cps
Iron	56-2	87271	88635	89277	88394	1.16	cps
Iron	57-2	2200	2178	2239	2206	1.40	cps
Krypton	83-1	870	773	740	794	8.50	cps
Lead	207-1	350	256	289	298	16.07	cps
Lead	208-1	1361	1461	1311	1378	5.54	cps
Lead	206-1	339	422	389	383	10.94	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0059DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:12:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	719690	733760	745335	732928	1.75	cps
Magnesium	24-2	91973	91101	91856	91643	0.52	cps
Manganese	55-2	14526	14365	14712	14535	1.20	cps
Molybdenum	94-1	200	200	225	208	6.93	cps
Molybdenum	95-1	192	150	208	183	16.39	cps
Molybdenum	96-1	317	250	425	331	26.72	cps
Molybdenum	97-1	158	133	183	158	15.79	cps
Molybdenum	98-1	275	375	317	322	15.59	cps
Neodymium	150-1	47	47	53	49	7.86	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	130	97	110	112	14.95	cps
Phosphorus	31-2	125	150	117	131	13.29	cps
Potassium	39-2	48825	50748	49694	49756	1.94	cps
Rhodium	103-1	2468420	2473312	2509643	2483792	0.91	cps
Rhodium	103-2	1164747	1162374	1168908	1165343	0.28	cps
Scandium	45-1	1571580	1548213	1608636	1576143	1.93	cps
Scandium	45-2	49381	48060	48813	48751	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	25	25	31	27	12.83	cps
Selenium	82-1	997	926	923	949	4.40	cps
Silicon	28-1	2218529	2238950	2257065	2238181	0.86	cps
Silver	109-1	883	1292	1100	1092	18.72	cps
Silver	107-1	1283	1258	1408	1317	6.10	cps
Sodium	23-2	333569	328694	330827	331030	0.74	cps
Strontium	86-1	43736	41863	42214	42604	2.34	cps
Strontium	88-1	362512	366641	367830	365661	0.76	cps
Sulfur	34-1	454500	453530	449372	452467	0.60	cps
Terbium	159-1	3025927	3169635	3106152	3100572	2.32	cps
Terbium	159-2	1331058	1321109	1331931	1328033	0.45	cps
Thallium	203-1	58	17	42	39	53.93	cps
Thallium	205-1	150	75	50	92	56.78	cps
Tin	118-1	967	1150	1325	1147	15.62	cps
Titanium	47-1	600	575	800	658	18.73	cps
Uranium	238-1	100	283	183	189	48.60	cps
Vanadium	51-2	67	50	67	61	15.75	cps
Yttrium	89-1	4623496	4654933	4736001	4671477	1.24	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0059DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:12:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	494373	502410	498052	498278	0.81	cps
Zinc	66-2	2462	2426	2448	2446	0.74	cps
Zirconium	90-1	333	350	325	336	3.79	cps
Zirconium	91-1	50	33	33	39	24.75	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0060DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:15:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	490	523	516	4.40	cps
Antimony	121-1	4368	3934	4217	4173	5.28	cps
Arsenic	75-2	58	38	49	48	20.73	cps
Barium	135-1	417	325	425	389	14.27	cps
Barium	137-1	783	608	908	767	19.66	cps
Beryllium	9-1	58	48	46	51	12.69	cps
Bismuth	209-1	1876167	1879064	1847764	1867665	0.93	cps
Bismuth	209-2	961534	962464	967506	963835	0.33	cps
Boron	11-1	4940	5128	4974	5014	2.00	cps
Boron	10-1	1020	1186	950	1052	11.52	cps
Bromine	81-1	4926	5206	4876	5003	3.56	cps
Cadmium	106-1	1108	883	942	978	11.94	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Cadmium	111-1	366	277	303	315	14.48	cps
Calcium	43-1	24638	24062	23712	24137	1.94	cps
Calcium	44-1	417991	407021	400379	408463	2.18	cps
Chromium	52-2	1083	1173	1177	1145	4.63	cps
Cobalt	59-2	63	60	67	63	5.27	cps
Copper	63-2	1417	1593	1567	1526	6.24	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	0	8	0	3	173.21	cps
Erbium	164-2	17	7	7	10	57.72	cps
Gadolinium	160-1	42	50	58	50	16.66	cps
Gadolinium	160-2	23	3	10	12	83.33	cps
Holmium	165-1	2871800	2918388	2811927	2867372	1.86	cps
Holmium	165-2	1300356	1310141	1302299	1304265	0.40	cps
Indium	115-1	2581424	2610309	2532692	2574808	1.52	cps
Indium	115-2	377334	376355	378057	377249	0.23	cps
Iron	54-2	1550	1589	1556	1565	1.34	cps
Iron	56-2	24304	24304	24505	24371	0.47	cps
Iron	57-2	600	583	600	594	1.62	cps
Krypton	83-1	767	697	837	767	9.13	cps
Lead	207-1	322	344	361	343	5.70	cps
Lead	208-1	1472	1661	1556	1563	6.06	cps
Lead	206-1	367	461	389	406	12.18	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0060DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:15:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	743304	749066	742977	745116	0.46	cps
Magnesium	24-2	24112	23327	23720	23720	1.65	cps
Manganese	55-2	5746	5766	5653	5721	1.06	cps
Molybdenum	94-1	133	117	175	142	21.21	cps
Molybdenum	95-1	83	117	150	117	28.57	cps
Molybdenum	96-1	158	158	175	164	5.87	cps
Molybdenum	97-1	42	92	42	58	49.48	cps
Molybdenum	98-1	108	150	200	153	30.04	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	117	130	133	127	6.96	cps
Phosphorus	31-2	83	158	125	122	30.74	cps
Potassium	39-2	26367	26533	25815	26238	1.43	cps
Rhodium	103-1	2469558	2402297	2393109	2421655	1.72	cps
Rhodium	103-2	1144355	1141912	1144577	1143615	0.13	cps
Scandium	45-1	1596124	1534127	1536840	1555697	2.25	cps
Scandium	45-2	47214	48174	47538	47642	1.03	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	32	27	24	28	14.61	cps
Selenium	82-1	960	902	1010	957	5.68	cps
Silicon	28-1	1062311	1055021	1039499	1052277	1.11	cps
Silver	109-1	1000	1117	1283	1133	12.57	cps
Silver	107-1	792	1042	1208	1014	20.69	cps
Sodium	23-2	468412	474850	470208	471156	0.71	cps
Strontium	86-1	17211	16118	16644	16658	3.28	cps
Strontium	88-1	136340	134226	131793	134119	1.70	cps
Sulfur	34-1	436098	434300	434523	434974	0.23	cps
Terbium	159-1	3044050	3044032	2994404	3027495	0.95	cps
Terbium	159-2	1304564	1294608	1309268	1302813	0.57	cps
Thallium	203-1	67	25	25	39	61.86	cps
Thallium	205-1	100	108	67	92	24.05	cps
Tin	118-1	1000	967	1117	1028	7.66	cps
Titanium	47-1	625	617	508	583	11.16	cps
Uranium	238-1	133	208	142	161	25.51	cps
Vanadium	51-2	107	87	77	90	16.97	cps
Yttrium	89-1	4576168	4610986	4486070	4557741	1.41	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0060DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:15:34	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	486075	483832	480840	483582	0.54	cps
Zinc	66-2	1484	1447	1488	1473	1.57	cps
Zirconium	90-1	217	167	317	233	32.73	cps
Zirconium	91-1	92	83	58	78	22.31	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0061DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:18:49	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	350	390	391	10.66	cps
Antimony	121-1	3325	3292	3376	3331	1.26	cps
Arsenic	75-2	235	223	221	226	3.35	cps
Barium	135-1	3717	3292	3459	3489	6.14	cps
Barium	137-1	5760	5560	5776	5699	2.12	cps
Beryllium	9-1	40	44	52	45	13.48	cps
Bismuth	209-1	1852841	1880415	1869912	1867723	0.75	cps
Bismuth	209-2	966532	957547	958829	960969	0.51	cps
Boron	11-1	5040	5084	5144	5089	1.03	cps
Boron	10-1	1008	1082	1024	1038	3.75	cps
Bromine	81-1	6418	7049	6488	6652	5.20	cps
Cadmium	106-1	883	1008	867	920	8.42	cps
Cadmium	108-1	4	17	29	17	74.99	cps
Cadmium	111-1	279	312	256	282	9.88	cps
Calcium	43-1	56411	58411	58268	57697	1.93	cps
Calcium	44-1	948765	962231	956160	955719	0.71	cps
Chromium	52-2	1147	1147	1063	1119	4.30	cps
Cobalt	59-2	67	33	87	62	43.31	cps
Copper	63-2	1480	1493	1543	1506	2.22	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	17	33	0	17	99.99	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	2888860	2900312	2874504	2887892	0.45	cps
Holmium	165-2	1312470	1298157	1303419	1304682	0.55	cps
Indium	115-1	2543408	2583481	2538626	2555172	0.96	cps
Indium	115-2	375878	378283	370984	375048	0.99	cps
Iron	54-2	6907	6557	6679	6715	2.65	cps
Iron	56-2	119300	119014	118778	119031	0.22	cps
Iron	57-2	2806	3084	2784	2891	5.78	cps
Krypton	83-1	753	773	747	758	1.83	cps
Lead	207-1	361	256	228	281	24.99	cps
Lead	208-1	1356	1389	1300	1348	3.33	cps
Lead	206-1	283	361	378	341	14.79	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0061DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:18:49	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	735520	752387	757973	748627	1.56	cps
Magnesium	24-2	84856	84236	84369	84487	0.39	cps
Manganese	55-2	113609	111536	112497	112547	0.92	cps
Molybdenum	94-1	217	258	233	236	8.88	cps
Molybdenum	95-1	300	267	333	300	11.11	cps
Molybdenum	96-1	458	358	333	383	17.26	cps
Molybdenum	97-1	208	167	183	186	11.27	cps
Molybdenum	98-1	367	267	592	408	40.77	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	120	120	110	117	4.95	cps
Phosphorus	31-2	167	175	117	153	20.65	cps
Potassium	39-2	40925	40616	41344	40962	0.89	cps
Rhodium	103-1	2417941	2447885	2420658	2428828	0.68	cps
Rhodium	103-2	1149435	1136798	1128103	1138112	0.94	cps
Scandium	45-1	1531242	1528254	1542040	1533846	0.47	cps
Scandium	45-2	46879	47254	47174	47102	0.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	33	28	20	27	24.29	cps
Selenium	82-1	952	970	934	952	1.91	cps
Silicon	28-1	3374638	3432718	3360761	3389372	1.13	cps
Silver	109-1	908	1158	1017	1028	12.20	cps
Silver	107-1	975	1050	992	1006	3.92	cps
Sodium	23-2	570965	563647	566038	566883	0.66	cps
Strontium	86-1	38161	38153	38570	38295	0.62	cps
Strontium	88-1	319821	328167	326182	324723	1.34	cps
Sulfur	34-1	441830	439739	437603	439724	0.48	cps
Terbium	159-1	3074919	3046628	3032937	3051495	0.70	cps
Terbium	159-2	1304751	1282454	1300734	1295980	0.92	cps
Thallium	203-1	33	8	25	22	57.29	cps
Thallium	205-1	50	25	58	44	39.04	cps
Tin	118-1	1008	750	1033	931	16.86	cps
Titanium	47-1	558	442	533	511	12.02	cps
Uranium	238-1	225	258	283	256	11.45	cps
Vanadium	51-2	60	87	97	81	23.37	cps
Yttrium	89-1	4546936	4631857	4584873	4587889	0.93	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0061DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:18:49	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	489185	480099	480917	483400	1.04	cps
Zinc	66-2	12114	11907	11930	11984	0.95	cps
Zirconium	90-1	233	192	133	186	26.99	cps
Zirconium	91-1	75	42	50	56	31.22	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0062DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:22:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	343	337	353	344	2.44	cps
Antimony	121-1	2717	2567	3175	2820	11.24	cps
Arsenic	75-2	77	76	82	78	4.10	cps
Barium	135-1	1558	1492	1442	1497	3.91	cps
Barium	137-1	2667	3142	2842	2884	8.33	cps
Beryllium	9-1	70	30	42	47	43.37	cps
Bismuth	209-1	1763249	1802186	1870247	1811894	2.99	cps
Bismuth	209-2	970712	973185	976325	973407	0.29	cps
Boron	11-1	4356	4440	4336	4377	1.26	cps
Boron	10-1	988	918	966	957	3.74	cps
Bromine	81-1	6729	7069	7119	6972	3.05	cps
Cadmium	106-1	967	950	883	933	4.72	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Cadmium	111-1	293	300	281	291	3.18	cps
Calcium	43-1	47646	45372	47077	46699	2.53	cps
Calcium	44-1	780351	775157	774835	776781	0.40	cps
Chromium	52-2	1160	1030	1090	1093	5.95	cps
Cobalt	59-2	523	500	523	516	2.61	cps
Copper	63-2	1320	1330	1310	1320	0.76	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	2696192	2759640	2910802	2788878	3.95	cps
Holmium	165-2	1329396	1313861	1328258	1323839	0.65	cps
Indium	115-1	2413531	2441995	2572438	2475988	3.42	cps
Indium	115-2	380109	378519	379579	379402	0.21	cps
Iron	54-2	4445	4423	4473	4447	0.56	cps
Iron	56-2	78828	77799	76783	77803	1.31	cps
Iron	57-2	2006	1839	1872	1906	4.63	cps
Krypton	83-1	787	780	727	764	4.30	cps
Lead	207-1	206	261	139	202	30.32	cps
Lead	208-1	1072	972	911	985	8.26	cps
Lead	206-1	311	178	194	228	31.89	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0062DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:22:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	723557	732691	764482	740243	2.90	cps
Magnesium	24-2	69558	70027	66787	68791	2.55	cps
Manganese	55-2	72229	72174	72932	72445	0.58	cps
Molybdenum	94-1	208	208	117	178	29.77	cps
Molybdenum	95-1	167	167	192	175	8.25	cps
Molybdenum	96-1	225	325	283	278	18.08	cps
Molybdenum	97-1	192	175	117	161	24.44	cps
Molybdenum	98-1	267	375	350	331	17.16	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	237	253	220	237	7.04	cps
Phosphorus	31-2	217	117	108	147	40.95	cps
Potassium	39-2	33264	32203	33047	32838	1.71	cps
Rhodium	103-1	2348183	2355028	2458943	2387385	2.60	cps
Rhodium	103-2	1156227	1150356	1155841	1154141	0.28	cps
Scandium	45-1	1457223	1492605	1531520	1493783	2.49	cps
Scandium	45-2	47080	46776	46843	46900	0.34	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	32	21	22	25	24.33	cps
Selenium	82-1	990	941	954	962	2.64	cps
Silicon	28-1	2437198	2409257	2394089	2413515	0.91	cps
Silver	109-1	917	858	850	875	4.15	cps
Silver	107-1	842	1092	1067	1000	13.77	cps
Sodium	23-2	614764	610014	603100	609293	0.96	cps
Strontium	86-1	46620	44614	45199	45478	2.27	cps
Strontium	88-1	384055	379899	382521	382158	0.55	cps
Sulfur	34-1	428695	423652	423464	425270	0.70	cps
Terbium	159-1	2902594	2935025	3040436	2959352	2.44	cps
Terbium	159-2	1320145	1313773	1312428	1315449	0.31	cps
Thallium	203-1	17	25	17	19	24.73	cps
Thallium	205-1	33	67	83	61	41.67	cps
Tin	118-1	908	1133	967	1003	11.64	cps
Titanium	47-1	433	442	508	461	8.92	cps
Uranium	238-1	833	1008	900	914	9.66	cps
Vanadium	51-2	53	37	37	42	22.78	cps
Yttrium	89-1	4353951	4505830	4590230	4483337	2.67	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-04DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0062DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:22:03	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	487941	493576	491704	491074	0.58	cps
Zinc	66-2	8132	8146	8149	8142	0.11	cps
Zirconium	90-1	183	150	183	172	11.17	cps
Zirconium	91-1	33	50	42	42	20.00	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0063DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:25:19	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	760	690	777	742	6.20	cps
Antimony	121-1	2625	2617	2859	2700	5.08	cps
Arsenic	75-2	3640	3566	3666	3624	1.43	cps
Barium	135-1	1283	1308	1283	1292	1.12	cps
Barium	137-1	2225	2242	2217	2228	0.57	cps
Beryllium	9-1	52	52	46	50	6.93	cps
Bismuth	209-1	1872356	1877682	1879747	1876595	0.20	cps
Bismuth	209-2	974921	968928	947343	963731	1.51	cps
Boron	11-1	3554	3484	3478	3505	1.21	cps
Boron	10-1	746	808	706	753	6.82	cps
Bromine	81-1	7380	7770	8391	7847	6.50	cps
Cadmium	106-1	1025	1125	925	1025	9.76	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	389	390	340	373	7.74	cps
Calcium	43-1	47797	49477	49603	48959	2.06	cps
Calcium	44-1	814273	814456	815306	814678	0.07	cps
Chromium	52-2	1193	1180	1063	1146	6.24	cps
Cobalt	59-2	173	187	167	176	5.80	cps
Copper	63-2	1460	1470	1540	1490	2.93	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	20	3	17	13	66.16	cps
Erbium	164-1	0	25	33	19	89.21	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	0	33	25	19	89.21	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	2900058	2904033	2906210	2903434	0.11	cps
Holmium	165-2	1310594	1317183	1282721	1303499	1.40	cps
Indium	115-1	2560832	2533162	2584206	2559400	1.00	cps
Indium	115-2	375976	374414	363330	371240	1.86	cps
Iron	54-2	11132	11560	11844	11512	3.11	cps
Iron	56-2	205002	204360	204320	204560	0.19	cps
Iron	57-2	5318	5262	5290	5290	0.53	cps
Krypton	83-1	780	793	797	790	1.12	cps
Lead	207-1	417	333	283	344	19.56	cps
Lead	208-1	1889	1661	1745	1765	6.53	cps
Lead	206-1	478	478	450	469	3.42	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0063DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:25:19	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	746968	754846	771939	757917	1.68	cps
Magnesium	24-2	54201	53289	53884	53791	0.86	cps
Manganese	55-2	70657	70466	70985	70703	0.37	cps
Molybdenum	94-1	617	708	642	656	7.23	cps
Molybdenum	95-1	1008	858	858	908	9.53	cps
Molybdenum	96-1	808	1033	1033	958	13.56	cps
Molybdenum	97-1	467	725	567	586	22.22	cps
Molybdenum	98-1	1717	1417	1133	1422	20.51	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	173	187	190	183	4.81	cps
Phosphorus	31-2	150	125	133	136	9.36	cps
Potassium	39-2	41093	39956	41301	40783	1.78	cps
Rhodium	103-1	2435401	2450926	2447766	2444698	0.34	cps
Rhodium	103-2	1139673	1134452	1118526	1130884	0.97	cps
Scandium	45-1	1550873	1567226	1501984	1540027	2.20	cps
Scandium	45-2	47287	47144	45074	46502	2.66	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	26	28	26	27	4.33	cps
Selenium	82-1	918	987	893	933	5.23	cps
Silicon	28-1	1955893	1949270	1938340	1947834	0.46	cps
Silver	109-1	992	883	1075	983	9.77	cps
Silver	107-1	817	1058	1142	1006	16.79	cps
Sodium	23-2	1233402	1230160	1239112	1234225	0.37	cps
Strontium	86-1	42933	43218	43510	43220	0.67	cps
Strontium	88-1	367594	362574	364276	364815	0.70	cps
Sulfur	34-1	420601	422409	420642	421218	0.25	cps
Terbium	159-1	3076409	3070689	3010002	3052366	1.21	cps
Terbium	159-2	1306340	1295581	1275865	1292595	1.20	cps
Thallium	203-1	25	17	17	19	24.73	cps
Thallium	205-1	25	67	25	39	61.86	cps
Tin	118-1	808	1042	1117	989	16.26	cps
Titanium	47-1	858	3555	783	1732	91.15	cps
Uranium	238-1	825	733	758	772	6.14	cps
Vanadium	51-2	180	120	117	139	25.66	cps
Yttrium	89-1	4612913	4610235	4597039	4606729	0.18	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-05DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0063DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:25:19	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	485464	485252	473812	481509	1.38	cps
Zinc	66-2	8645	8776	8585	8669	1.13	cps
Zirconium	90-1	208	275	333	272	22.98	cps
Zirconium	91-1	75	108	58	81	31.60	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:28:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	670	780	761	10.95	cps
Antimony	121-1	2484	2567	2867	2639	7.64	cps
Arsenic	75-2	3687	3614	3684	3662	1.13	cps
Barium	135-1	1100	1458	1358	1306	14.16	cps
Barium	137-1	2709	2292	2259	2420	10.36	cps
Beryllium	9-1	32	32	36	33	6.93	cps
Bismuth	209-1	1894154	1917844	1925875	1912624	0.86	cps
Bismuth	209-2	984291	1000907	987597	990932	0.89	cps
Boron	11-1	3136	3106	3102	3114	0.60	cps
Boron	10-1	646	708	688	681	4.65	cps
Bromine	81-1	6859	7109	8221	7396	9.80	cps
Cadmium	106-1	858	883	900	881	2.38	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	323	319	307	316	2.54	cps
Calcium	43-1	51024	50615	50707	50782	0.42	cps
Calcium	44-1	823235	833002	832267	829501	0.66	cps
Chromium	52-2	1183	1213	1167	1188	1.99	cps
Cobalt	59-2	200	200	180	193	5.97	cps
Copper	63-2	1720	1533	1457	1570	8.63	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	17	13	3	11	62.48	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	42	25	58	42	40.00	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	2934559	2903597	2925267	2921141	0.54	cps
Holmium	165-2	1323269	1345708	1340815	1336597	0.88	cps
Indium	115-1	2592624	2591254	2572804	2585561	0.43	cps
Indium	115-2	378383	383580	384256	382073	0.84	cps
Iron	54-2	10621	11544	11416	11193	4.47	cps
Iron	56-2	207004	208801	208124	207976	0.44	cps
Iron	57-2	5107	5318	5179	5201	2.06	cps
Krypton	83-1	723	700	763	729	4.39	cps
Lead	207-1	428	394	439	420	5.50	cps
Lead	208-1	1945	2039	2061	2015	3.08	cps
Lead	206-1	478	489	533	500	5.88	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:28:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	751697	764900	773798	763465	1.46	cps
Magnesium	24-2	54552	53792	53574	53973	0.95	cps
Manganese	55-2	70842	69552	70453	70282	0.94	cps
Molybdenum	94-1	608	533	600	581	7.08	cps
Molybdenum	95-1	1025	825	808	886	13.61	cps
Molybdenum	96-1	1008	983	1117	1036	6.84	cps
Molybdenum	97-1	450	558	708	572	22.67	cps
Molybdenum	98-1	1325	1292	1533	1383	9.47	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	153	120	157	143	14.15	cps
Phosphorus	31-2	125	208	167	167	25.00	cps
Potassium	39-2	40558	42839	42714	42037	3.05	cps
Rhodium	103-1	2468182	2498959	2548148	2505097	1.61	cps
Rhodium	103-2	1148416	1175294	1169876	1164529	1.22	cps
Scandium	45-1	1508444	1570673	1562425	1547181	2.18	cps
Scandium	45-2	47665	48839	47378	47961	1.61	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	32	28	23	28	16.30	cps
Selenium	82-1	917	932	956	935	2.11	cps
Silicon	28-1	1940577	1977103	1989748	1969142	1.30	cps
Silver	109-1	842	850	1108	933	16.24	cps
Silver	107-1	900	958	900	920	3.66	cps
Sodium	23-2	1251882	1232634	1239985	1241500	0.78	cps
Strontium	86-1	44137	43560	44237	43978	0.83	cps
Strontium	88-1	370556	373382	378134	374024	1.02	cps
Sulfur	34-1	429338	425801	422339	425826	0.82	cps
Terbium	159-1	3082346	3108313	3091208	3093956	0.43	cps
Terbium	159-2	1320911	1332491	1334483	1329295	0.55	cps
Thallium	203-1	42	25	25	31	31.50	cps
Thallium	205-1	50	58	50	53	9.12	cps
Tin	118-1	942	1125	1300	1122	15.97	cps
Titanium	47-1	1084	992	942	1006	7.15	cps
Uranium	238-1	908	842	658	803	16.13	cps
Vanadium	51-2	127	160	133	140	12.60	cps
Yttrium	89-1	4662739	4696953	4667867	4675853	0.39	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-06DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0064DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:28:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	492364	494092	495441	493966	0.31	cps
Zinc	66-2	8797	8815	8778	8797	0.21	cps
Zirconium	90-1	217	275	283	258	14.06	cps
Zirconium	91-1	108	75	33	72	52.04	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:31:47	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1813	2013	2097	1975	7.38	cps
Antimony	121-1	2550	2684	2734	2656	3.57	cps
Arsenic	75-2	36	47	44	42	13.43	cps
Barium	135-1	617	692	567	625	10.07	cps
Barium	137-1	1092	983	908	995	9.27	cps
Beryllium	9-1	36	38	56	43	25.43	cps
Bismuth	209-1	1858601	1861343	1839764	1853236	0.63	cps
Bismuth	209-2	950821	950080	959275	953392	0.54	cps
Boron	11-1	2296	2132	2230	2219	3.72	cps
Boron	10-1	476	524	500	500	4.80	cps
Bromine	81-1	5116	4986	4626	4909	5.18	cps
Cadmium	106-1	1008	992	1050	1017	2.95	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	343	365	368	358	3.87	cps
Calcium	43-1	3667	3576	3751	3664	2.39	cps
Calcium	44-1	69007	69828	70171	69669	0.86	cps
Chromium	52-2	1657	1383	1547	1529	9.00	cps
Cobalt	59-2	180	173	190	181	4.63	cps
Copper	63-2	1817	1863	1763	1815	2.76	cps
Dysprosium	156-1	117	75	83	92	24.05	cps
Dysprosium	156-2	27	30	37	31	16.37	cps
Erbium	164-1	100	67	142	103	36.56	cps
Erbium	164-2	37	57	43	46	22.36	cps
Gadolinium	160-1	108	108	117	111	4.33	cps
Gadolinium	160-2	33	50	40	41	20.41	cps
Holmium	165-1	2890965	2917789	2865829	2891528	0.90	cps
Holmium	165-2	1292084	1317348	1312546	1307326	1.03	cps
Indium	115-1	2593255	2645032	2594719	2611002	1.13	cps
Indium	115-2	373344	377703	376286	375778	0.59	cps
Iron	54-2	18440	19041	18796	18759	1.61	cps
Iron	56-2	334505	334977	338836	336106	0.71	cps
Iron	57-2	8503	8686	8614	8601	1.07	cps
Krypton	83-1	807	767	710	761	6.38	cps
Lead	207-1	617	494	617	576	12.25	cps
Lead	208-1	2395	2411	2484	2430	1.95	cps
Lead	206-1	517	606	578	567	8.02	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:31:47	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	745373	762464	764270	757369	1.38	cps
Magnesium	24-2	5735	5460	5768	5654	2.99	cps
Manganese	55-2	4541	4611	4888	4680	3.92	cps
Molybdenum	94-1	267	225	192	228	16.50	cps
Molybdenum	95-1	133	125	133	131	3.69	cps
Molybdenum	96-1	175	150	200	175	14.28	cps
Molybdenum	97-1	83	75	142	100	36.32	cps
Molybdenum	98-1	250	250	275	258	5.59	cps
Neodymium	150-1	87	133	140	120	24.22	cps
Neodymium	150-2	13	50	43	36	54.94	cps
Nickel	60-2	530	590	577	566	5.57	cps
Phosphorus	31-2	100	108	67	92	24.05	cps
Potassium	39-2	22101	21750	21016	21622	2.56	cps
Rhodium	103-1	2434433	2474484	2483775	2464231	1.06	cps
Rhodium	103-2	1127601	1141887	1154192	1141227	1.17	cps
Scandium	45-1	1509937	1572139	1553794	1545290	2.07	cps
Scandium	45-2	46866	46371	47923	47053	1.68	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	29	22	22	24	16.61	cps
Selenium	82-1	954	972	977	968	1.24	cps
Silicon	28-1	1371841	1375626	1409589	1385685	1.50	cps
Silver	109-1	808	792	900	833	7.00	cps
Silver	107-1	775	800	983	853	13.34	cps
Sodium	23-2	77372	77992	79835	78400	1.63	cps
Strontium	86-1	3559	3376	3726	3553	4.93	cps
Strontium	88-1	20983	21575	21459	21339	1.47	cps
Sulfur	34-1	413500	416655	414121	414759	0.40	cps
Terbium	159-1	3050587	3090009	2989428	3043342	1.67	cps
Terbium	159-2	1282709	1303704	1312266	1299560	1.17	cps
Thallium	203-1	50	50	33	44	21.66	cps
Thallium	205-1	75	50	67	64	19.92	cps
Tin	118-1	875	1075	1167	1039	14.36	cps
Titanium	47-1	2559	2442	2175	2392	8.22	cps
Uranium	238-1	133	117	150	133	12.50	cps
Vanadium	51-2	203	277	210	230	17.63	cps
Yttrium	89-1	4656207	4623284	4678809	4652767	0.60	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:31:47	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	475712	484561	491169	483814	1.60	cps
Zinc	66-2	4348	4565	4429	4447	2.47	cps
Zirconium	90-1	275	358	450	361	24.24	cps
Zirconium	91-1	67	142	67	92	47.24	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:35:01	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1977	2007	1870	1951	3.68	cps
Antimony	121-1	2500	2550	2542	2531	1.06	cps
Arsenic	75-2	33	40	34	36	10.61	cps
Barium	135-1	650	758	608	672	11.52	cps
Barium	137-1	967	942	975	961	1.80	cps
Beryllium	9-1	56	32	34	41	32.75	cps
Bismuth	209-1	1824837	1864572	1758795	1816068	2.94	cps
Bismuth	209-2	891834	912822	922753	909136	1.74	cps
Boron	11-1	2000	1976	1986	1987	0.61	cps
Boron	10-1	396	370	434	400	8.05	cps
Bromine	81-1	4485	4806	4996	4762	5.42	cps
Cadmium	106-1	983	1075	775	945	16.28	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	350	358	263	324	16.35	cps
Calcium	43-1	3809	3701	3175	3562	9.51	cps
Calcium	44-1	71251	70531	69091	70291	1.56	cps
Chromium	52-2	1530	1550	1527	1536	0.82	cps
Cobalt	59-2	230	220	180	210	12.60	cps
Copper	63-2	1997	1807	1870	1891	5.12	cps
Dysprosium	156-1	133	100	58	97	38.66	cps
Dysprosium	156-2	27	30	33	30	11.10	cps
Erbium	164-1	92	67	83	81	15.80	cps
Erbium	164-2	20	30	30	27	21.65	cps
Gadolinium	160-1	83	50	75	69	24.98	cps
Gadolinium	160-2	90	40	50	60	44.10	cps
Holmium	165-1	2866501	2880240	2720893	2822544	3.13	cps
Holmium	165-2	1223127	1238098	1264553	1241926	1.69	cps
Indium	115-1	2570063	2556401	2395769	2507411	3.87	cps
Indium	115-2	353590	356576	357045	355737	0.53	cps
Iron	54-2	17761	17939	18062	17921	0.84	cps
Iron	56-2	323367	327099	331964	327477	1.32	cps
Iron	57-2	8136	8069	8069	8091	0.48	cps
Krypton	83-1	770	663	777	737	8.63	cps
Lead	207-1	600	578	556	578	3.85	cps
Lead	208-1	2400	2378	2433	2404	1.16	cps
Lead	206-1	567	622	594	594	4.67	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:35:01	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	731056	746121	719902	732360	1.80	cps
Magnesium	24-2	5193	5409	5668	5423	4.39	cps
Manganese	55-2	4385	4508	4631	4508	2.73	cps
Molybdenum	94-1	217	250	250	239	8.06	cps
Molybdenum	95-1	183	125	108	139	28.35	cps
Molybdenum	96-1	225	233	208	222	5.73	cps
Molybdenum	97-1	67	117	108	97	27.55	cps
Molybdenum	98-1	292	208	258	253	16.59	cps
Neodymium	150-1	87	127	153	122	27.45	cps
Neodymium	150-2	27	30	53	37	39.62	cps
Nickel	60-2	507	510	467	494	4.88	cps
Phosphorus	31-2	158	175	133	156	13.48	cps
Potassium	39-2	21750	21441	21492	21561	0.77	cps
Rhodium	103-1	2438679	2403113	2309168	2383654	2.81	cps
Rhodium	103-2	1077175	1091744	1102577	1090499	1.17	cps
Scandium	45-1	1538039	1524120	1438600	1500253	3.59	cps
Scandium	45-2	43786	46364	45462	45204	2.89	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	21	20	31	24	25.34	cps
Selenium	82-1	1004	899	906	936	6.26	cps
Silicon	28-1	1431764	1392351	1329087	1384401	3.74	cps
Silver	109-1	800	942	783	842	10.34	cps
Silver	107-1	767	625	917	769	18.96	cps
Sodium	23-2	74674	76207	76752	75878	1.42	cps
Strontium	86-1	3559	3759	3109	3476	9.58	cps
Strontium	88-1	21500	20758	19547	20602	4.78	cps
Sulfur	34-1	413552	415404	416396	415117	0.35	cps
Terbium	159-1	3001958	3051477	2851477	2968304	3.51	cps
Terbium	159-2	1219802	1227032	1257468	1234767	1.62	cps
Thallium	203-1	8	0	25	11	114.58	cps
Thallium	205-1	50	25	75	50	50.00	cps
Tin	118-1	1050	1100	1017	1056	3.97	cps
Titanium	47-1	2142	8020	1984	4048	84.98	cps
Uranium	238-1	133	192	142	156	20.28	cps
Vanadium	51-2	260	203	280	248	16.05	cps
Yttrium	89-1	4606315	4535243	4336444	4492667	3.11	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065DUPDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 16:35:01	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	459605	460693	459618	459972	0.14	cps
Zinc	66-2	4715	4501	4590	4602	2.34	cps
Zirconium	90-1	367	325	242	311	20.46	cps
Zirconium	91-1	42	83	108	78	43.30	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LDLX25	Instrumnet Name :	P8
Client Sample ID :	S72-0065LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-03-27 16:38:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	610	647	630	629	2.92	cps
Antimony	121-1	300	425	242	322	29.07	cps
Arsenic	75-2	13	6	10	10	36.33	cps
Barium	135-1	192	150	108	150	27.78	cps
Barium	137-1	250	258	250	253	1.90	cps
Beryllium	9-1	50	50	40	47	12.37	cps
Bismuth	209-1	1721601	1832088	1796430	1783373	3.16	cps
Bismuth	209-2	940550	946002	941448	942667	0.31	cps
Boron	11-1	1448	1506	1490	1481	2.02	cps
Boron	10-1	292	298	274	288	4.34	cps
Bromine	81-1	2773	2883	3064	2907	5.04	cps
Cadmium	106-1	942	817	958	906	8.55	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	318	249	293	287	12.28	cps
Calcium	43-1	1042	967	1167	1058	9.55	cps
Calcium	44-1	32153	32170	32011	32111	0.27	cps
Chromium	52-2	1010	1107	1187	1101	8.03	cps
Cobalt	59-2	73	60	60	64	11.94	cps
Copper	63-2	1027	1083	897	1002	9.55	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	7	10	23	13	66.12	cps
Holmium	165-1	2866283	2888189	2922980	2892484	0.99	cps
Holmium	165-2	1353375	1339403	1322483	1338420	1.16	cps
Indium	115-1	2538262	2564105	2558186	2553518	0.53	cps
Indium	115-2	383834	381974	377396	381068	0.87	cps
Iron	54-2	4390	4201	4206	4266	2.52	cps
Iron	56-2	73003	74337	71098	72813	2.24	cps
Iron	57-2	1639	1900	2067	1869	11.54	cps
Krypton	83-1	767	727	737	743	2.80	cps
Lead	207-1	389	200	228	272	37.47	cps
Lead	208-1	1317	1028	1156	1167	12.41	cps
Lead	206-1	311	311	239	287	14.53	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LDLX25	Instrumnet Name :	P8
Client Sample ID :	S72-0065LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-03-27 16:38:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	680585	681613	693348	685182	1.03	cps
Magnesium	24-2	1258	1392	1358	1336	5.19	cps
Manganese	55-2	1278	1228	1221	1242	2.51	cps
Molybdenum	94-1	83	58	117	86	33.99	cps
Molybdenum	95-1	42	33	50	42	20.00	cps
Molybdenum	96-1	100	200	183	161	33.26	cps
Molybdenum	97-1	33	25	17	25	33.34	cps
Molybdenum	98-1	67	100	50	72	35.25	cps
Neodymium	150-1	53	33	20	36	47.19	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	187	187	170	181	5.31	cps
Phosphorus	31-2	150	117	142	136	12.75	cps
Potassium	39-2	16643	16243	15742	16209	2.79	cps
Rhodium	103-1	2435894	2446289	2480055	2454079	0.94	cps
Rhodium	103-2	1165495	1153126	1166373	1161664	0.64	cps
Scandium	45-1	1498825	1535495	1596840	1543720	3.21	cps
Scandium	45-2	47853	48792	48107	48251	1.01	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	21	24	20	22	9.61	cps
Selenium	82-1	944	906	979	943	3.89	cps
Silicon	28-1	746846	740369	745320	744178	0.45	cps
Silver	109-1	408	392	358	386	6.59	cps
Silver	107-1	292	433	325	350	21.16	cps
Sodium	23-2	33230	34040	32562	33277	2.22	cps
Strontium	86-1	1850	1758	1925	1845	4.53	cps
Strontium	88-1	4367	4301	4484	4384	2.12	cps
Sulfur	34-1	423654	422318	421688	422553	0.24	cps
Terbium	159-1	3035333	3065858	3078134	3059775	0.72	cps
Terbium	159-2	1330824	1329373	1315407	1325201	0.64	cps
Thallium	203-1	17	17	42	25	57.73	cps
Thallium	205-1	83	42	42	56	43.30	cps
Tin	118-1	733	758	925	806	12.94	cps
Titanium	47-1	850	950	750	850	11.77	cps
Uranium	238-1	17	33	33	28	34.63	cps
Vanadium	51-2	50	50	57	52	7.37	cps
Yttrium	89-1	4560654	4562287	4632658	4585199	0.90	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07LDLX25	Instrumnet Name :	P8
Client Sample ID :	S72-0065LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-03-27 16:38:16	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	501048	496912	497241	498400	0.46	cps
Zinc	66-2	1088	1256	1209	1184	7.33	cps
Zirconium	90-1	175	217	217	203	11.86	cps
Zirconium	91-1	58	117	67	81	39.17	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:00:28	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	922643	937906	922442	927664	0.96	cps
Antimony	121-1	2115237	2097126	2106090	2106151	0.43	cps
Arsenic	75-2	58818	59785	59270	59291	0.82	cps
Barium	135-1	1882307	1856225	1855233	1864588	0.82	cps
Barium	137-1	3243035	3194891	3226887	3221604	0.76	cps
Beryllium	9-1	330200	329470	329616	329762	0.12	cps
Bismuth	209-1	1817179	1818352	1844138	1826557	0.83	cps
Bismuth	209-2	949447	961631	960803	957294	0.71	cps
Boron	11-1	127893	136084	144113	136030	5.96	cps
Boron	10-1	26881	28293	30600	28591	6.57	cps
Bromine	81-1	1772	1642	2002	1805	10.11	cps
Cadmium	106-1	42458	43419	41805	42561	1.91	cps
Cadmium	108-1	29427	28914	29264	29202	0.90	cps
Cadmium	111-1	389450	390842	393202	391165	0.48	cps
Calcium	43-1	2174766	2125344	2117242	2139117	1.46	cps
Calcium	44-1	34496524	33991668	33720084	34069425	1.16	cps
Chromium	52-2	444900	457703	452969	451857	1.43	cps
Cobalt	59-2	781724	797405	789762	789630	0.99	cps
Copper	63-2	6103215	6112224	6130880	6115439	0.23	cps
Dysprosium	156-1	125	158	183	156	18.82	cps
Dysprosium	156-2	47	30	60	46	32.99	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	133	142	133	136	3.53	cps
Gadolinium	160-2	73	67	73	71	5.41	cps
Holmium	165-1	2988280	2896428	2955412	2946707	1.58	cps
Holmium	165-2	1375846	1410318	1391372	1392512	1.24	cps
Indium	115-1	2607371	2634389	2641530	2627764	0.69	cps
Indium	115-2	398163	401096	399494	399584	0.37	cps
Iron	54-2	4547601	4589509	4595219	4577443	0.57	cps
Iron	56-2	83906469	85358452	83897574	84387498	1.00	cps
Iron	57-2	2112459	2141659	2112893	2122337	0.79	cps
Krypton	83-1	717	777	740	744	4.06	cps
Lead	207-1	4984622	4953337	4940767	4959575	0.46	cps
Lead	208-1	22400228	22018266	21981311	22133268	1.05	cps
Lead	206-1	5530655	5502376	5521886	5518306	0.26	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:00:28	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	645224	634898	638794	639639	0.82	cps
Magnesium	24-2	12654969	12795227	12612407	12687534	0.75	cps
Manganese	55-2	2056073	2120627	2110314	2095671	1.65	cps
Molybdenum	94-1	3308756	3359646	3343123	3337175	0.78	cps
Molybdenum	95-1	4092187	4127838	4042749	4087591	1.05	cps
Molybdenum	96-1	4570280	4600261	4579008	4583183	0.34	cps
Molybdenum	97-1	2558165	2544541	2514134	2538947	0.89	cps
Molybdenum	98-1	6582878	6532791	6509082	6541584	0.58	cps
Neodymium	150-1	60	80	53	64	21.54	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	219585	224341	221210	221712	1.09	cps
Phosphorus	31-2	11647	11897	11088	11544	3.59	cps
Potassium	39-2	4811856	4944029	4890152	4882012	1.36	cps
Rhodium	103-1	2430017	2409771	2431563	2423784	0.50	cps
Rhodium	103-2	1138606	1159822	1161773	1153400	1.11	cps
Scandium	45-1	1651694	1602519	1594330	1616181	1.92	cps
Scandium	45-2	50549	51228	50639	50805	0.73	cps
Selenium	77-2	733	807	720	753	6.19	cps
Selenium	78-2	2537	2635	2621	2598	2.02	cps
Selenium	82-1	26625	26684	26549	26619	0.25	cps
Silicon	28-1	1490731	1482344	1512493	1495189	1.04	cps
Silver	109-1	1981246	1982942	1972445	1978878	0.28	cps
Silver	107-1	2054049	2047750	2046236	2049345	0.20	cps
Sodium	23-2	24406960	24851966	24441065	24566664	1.01	cps
Strontium	86-1	504589	491608	498081	498093	1.30	cps
Strontium	88-1	4309130	4225544	4247459	4260711	1.02	cps
Sulfur	34-1	554830	555887	549765	553494	0.59	cps
Terbium	159-1	3086977	3089537	3130612	3102375	0.79	cps
Terbium	159-2	1360797	1387446	1393139	1380461	1.25	cps
Thallium	203-1	1319736	1304798	1313326	1312620	0.57	cps
Thallium	205-1	3170760	3181697	3110988	3154481	1.21	cps
Tin	118-1	1287957	1274108	1275015	1279027	0.61	cps
Titanium	47-1	1125030	1112341	1116711	1118027	0.58	cps
Uranium	238-1	4120539	4127060	4098534	4115378	0.36	cps
Vanadium	51-2	348532	354519	354711	352587	1.00	cps
Yttrium	89-1	4778249	4747579	4806290	4777373	0.61	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:00:28	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	524505	531541	524940	526995	0.75	cps
Zinc	66-2	1026941	1042648	1035350	1034980	0.76	cps
Zirconium	90-1	2746472	2755088	2815249	2772270	1.35	cps
Zirconium	91-1	608160	615603	609278	611013	0.66	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:05:48	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	263	320	273	286	10.59	cps
Antimony	121-1	167	192	333	231	38.99	cps
Arsenic	75-2	3	8	2	4	74.18	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	33	25	58	39	44.61	cps
Beryllium	9-1	62	48	50	53	14.20	cps
Bismuth	209-1	1777995	1808554	1793852	1793467	0.85	cps
Bismuth	209-2	947542	946319	947303	947055	0.07	cps
Boron	11-1	5940	5564	5524	5676	4.04	cps
Boron	10-1	1234	1248	1206	1229	1.74	cps
Bromine	81-1	2122	1952	1772	1949	8.99	cps
Cadmium	106-1	1092	975	933	1000	8.21	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	350	315	295	320	8.65	cps
Calcium	43-1	300	283	300	294	3.27	cps
Calcium	44-1	17269	17069	17745	17361	2.00	cps
Chromium	52-2	987	973	983	981	0.71	cps
Cobalt	59-2	43	47	27	39	27.55	cps
Copper	63-2	920	900	830	883	5.35	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	0	17	14	91.65	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	17	3	0	7	132.33	cps
Holmium	165-1	2847626	2876755	2845503	2856628	0.61	cps
Holmium	165-2	1323975	1323676	1325695	1324449	0.08	cps
Indium	115-1	2529037	2530205	2532738	2530660	0.07	cps
Indium	115-2	381770	375315	382517	379867	1.04	cps
Iron	54-2	411	456	428	431	5.20	cps
Iron	56-2	3528	3523	3384	3478	2.35	cps
Iron	57-2	106	83	111	100	14.70	cps
Krypton	83-1	713	727	823	754	7.96	cps
Lead	207-1	411	411	561	461	18.78	cps
Lead	208-1	2033	2067	2250	2117	5.51	cps
Lead	206-1	444	539	567	517	12.40	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:05:48	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	634960	634279	626074	631771	0.78	cps
Magnesium	24-2	242	217	233	231	5.52	cps
Manganese	55-2	98	84	87	90	7.78	cps
Molybdenum	94-1	50	67	100	72	35.25	cps
Molybdenum	95-1	17	50	50	39	49.48	cps
Molybdenum	96-1	117	75	142	111	30.31	cps
Molybdenum	97-1	33	25	33	31	15.74	cps
Molybdenum	98-1	17	33	42	31	41.66	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	63	83	83	77	15.06	cps
Phosphorus	31-2	133	142	167	147	11.78	cps
Potassium	39-2	15142	14850	15467	15153	2.04	cps
Rhodium	103-1	2441176	2457278	2378145	2425533	1.72	cps
Rhodium	103-2	1156512	1153249	1168645	1159468	0.70	cps
Scandium	45-1	1562726	1548492	1568029	1559749	0.65	cps
Scandium	45-2	48431	48234	48696	48454	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	36	20	29	28.39	cps
Selenium	82-1	891	930	972	931	4.36	cps
Silicon	28-1	506309	498911	500570	501930	0.77	cps
Silver	109-1	192	158	83	144	38.41	cps
Silver	107-1	167	183	192	181	7.05	cps
Sodium	23-2	21258	22000	20039	21099	4.69	cps
Strontium	86-1	1250	1133	1342	1242	8.41	cps
Strontium	88-1	250	117	250	206	37.45	cps
Sulfur	34-1	433141	432531	432044	432572	0.13	cps
Terbium	159-1	2992733	2982746	2932810	2969430	1.08	cps
Terbium	159-2	1315572	1328236	1321121	1321643	0.48	cps
Thallium	203-1	267	225	233	242	9.12	cps
Thallium	205-1	625	650	633	636	2.00	cps
Tin	118-1	233	258	292	261	11.21	cps
Titanium	47-1	375	517	417	436	16.70	cps
Uranium	238-1	8	0	17	8	100.02	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	4633752	4654476	4539570	4609266	1.33	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:05:48	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	503982	498794	500691	501155	0.52	cps
Zinc	66-2	196	245	185	209	15.20	cps
Zirconium	90-1	283	192	208	228	21.44	cps
Zirconium	91-1	42	67	83	64	32.83	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:09:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37311	36720	36786	36939	0.88	cps
Antimony	121-1	391281	389861	393893	391678	0.52	cps
Arsenic	75-2	12186	12106	12339	12210	0.97	cps
Barium	135-1	372179	367312	372296	370596	0.77	cps
Barium	137-1	645783	650513	642172	646156	0.65	cps
Beryllium	9-1	65810	66704	66785	66433	0.81	cps
Bismuth	209-1	1835671	1835689	1835610	1835657	0.00	cps
Bismuth	209-2	956795	962381	925523	948233	2.09	cps
Boron	11-1	27248	29518	31800	29522	7.71	cps
Boron	10-1	5546	6392	6782	6240	10.13	cps
Bromine	81-1	4275	4505	4515	4432	3.07	cps
Cadmium	106-1	9287	9395	9262	9314	0.76	cps
Cadmium	108-1	5739	6143	6239	6040	4.40	cps
Cadmium	111-1	81993	82187	80839	81673	0.89	cps
Calcium	43-1	86308	90886	89687	88961	2.67	cps
Calcium	44-1	1423722	1475511	1480414	1459882	2.15	cps
Chromium	52-2	90638	90185	90541	90455	0.26	cps
Cobalt	59-2	163777	165017	165628	164807	0.57	cps
Copper	63-2	252021	254941	254500	253821	0.62	cps
Dysprosium	156-1	108	167	92	122	32.22	cps
Dysprosium	156-2	63	47	50	53	16.53	cps
Erbium	164-1	58	142	67	89	51.64	cps
Erbium	164-2	50	53	50	51	3.76	cps
Gadolinium	160-1	142	133	100	125	17.64	cps
Gadolinium	160-2	47	57	57	53	10.82	cps
Holmium	165-1	2853506	2805865	2834196	2831189	0.85	cps
Holmium	165-2	1315662	1343224	1270024	1309637	2.82	cps
Indium	115-1	2538586	2581368	2543989	2554648	0.91	cps
Indium	115-2	377260	377538	364030	372942	2.07	cps
Iron	54-2	214459	214024	212693	213725	0.43	cps
Iron	56-2	3938870	3906207	3958916	3934664	0.68	cps
Iron	57-2	97693	96989	98493	97725	0.77	cps
Krypton	83-1	780	773	750	768	2.05	cps
Lead	207-1	202293	206215	205047	204518	0.98	cps
Lead	208-1	916386	920139	923431	919985	0.38	cps
Lead	206-1	224768	228458	228639	227289	0.96	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:09:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	664429	674814	685991	675078	1.60	cps
Magnesium	24-2	522990	526374	520182	523182	0.59	cps
Manganese	55-2	89832	90173	90198	90068	0.23	cps
Molybdenum	94-1	665304	674661	683251	674405	1.33	cps
Molybdenum	95-1	822357	824650	820715	822574	0.24	cps
Molybdenum	96-1	914313	916142	924837	918431	0.61	cps
Molybdenum	97-1	505428	520696	519089	515071	1.63	cps
Molybdenum	98-1	1310955	1329218	1332587	1324253	0.88	cps
Neodymium	150-1	153	153	180	162	9.49	cps
Neodymium	150-2	47	53	37	46	18.41	cps
Nickel	60-2	47088	46078	47686	46951	1.73	cps
Phosphorus	31-2	92	100	167	119	34.42	cps
Potassium	39-2	219155	220406	217599	219053	0.64	cps
Rhodium	103-1	2426858	2414153	2473567	2438193	1.28	cps
Rhodium	103-2	1144630	1155753	1102892	1134425	2.46	cps
Scandium	45-1	1560223	1580286	1593152	1577887	1.05	cps
Scandium	45-2	48903	48401	46435	47913	2.72	cps
Selenium	77-2	120	197	157	158	24.30	cps
Selenium	78-2	540	565	554	553	2.27	cps
Selenium	82-1	6254	6421	6257	6311	1.51	cps
Silicon	28-1	1649182	1658801	1623853	1643945	1.10	cps
Silver	109-1	400552	402985	405086	402874	0.56	cps
Silver	107-1	415869	423606	419602	419692	0.92	cps
Sodium	23-2	1066116	1056990	1071171	1064759	0.68	cps
Strontium	86-1	103121	104733	103499	103784	0.81	cps
Strontium	88-1	903632	902773	900100	902168	0.20	cps
Sulfur	34-1	425882	424749	418102	422911	0.99	cps
Terbium	159-1	3010747	3006788	3067874	3028470	1.13	cps
Terbium	159-2	1311262	1333572	1262026	1302287	2.81	cps
Thallium	203-1	266554	267075	268313	267314	0.34	cps
Thallium	205-1	637923	641154	636344	638474	0.38	cps
Tin	118-1	263466	264863	268349	265559	0.95	cps
Titanium	47-1	224841	225072	226045	225320	0.28	cps
Uranium	238-1	818754	819977	820185	819639	0.09	cps
Vanadium	51-2	70539	70124	71347	70670	0.88	cps
Yttrium	89-1	4654427	4618809	4597252	4623496	0.62	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-08DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:09:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	492597	494250	472345	486397	2.51	cps
Zinc	66-2	46860	46484	46165	46503	0.75	cps
Zirconium	90-1	551993	557667	550284	553315	0.70	cps
Zirconium	91-1	123620	124007	123168	123598	0.34	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:12:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35761	36045	37034	36280	1.84	cps
Antimony	121-1	391921	394123	388094	391379	0.78	cps
Arsenic	75-2	12062	12239	12293	12198	0.99	cps
Barium	135-1	365649	379335	364633	369872	2.22	cps
Barium	137-1	646114	659747	645429	650430	1.24	cps
Beryllium	9-1	66104	66795	65722	66207	0.82	cps
Bismuth	209-1	1880326	1881334	1866593	1876085	0.44	cps
Bismuth	209-2	961577	963894	975039	966837	0.74	cps
Boron	11-1	29095	32140	32445	31227	5.93	cps
Boron	10-1	6208	6580	6898	6562	5.26	cps
Bromine	81-1	4666	4475	4585	4575	2.09	cps
Cadmium	106-1	9470	9695	9320	9495	1.99	cps
Cadmium	108-1	6222	6214	5985	6140	2.20	cps
Cadmium	111-1	81865	82571	81089	81842	0.91	cps
Calcium	43-1	88414	90652	89159	89408	1.27	cps
Calcium	44-1	1450963	1458447	1447300	1452237	0.39	cps
Chromium	52-2	87744	89052	89759	88852	1.15	cps
Cobalt	59-2	161969	164386	163486	163281	0.75	cps
Copper	63-2	252729	256091	255561	254793	0.71	cps
Dysprosium	156-1	108	108	100	106	4.56	cps
Dysprosium	156-2	43	70	43	52	29.49	cps
Erbium	164-1	83	108	75	89	19.52	cps
Erbium	164-2	47	40	43	43	7.70	cps
Gadolinium	160-1	117	125	75	106	25.38	cps
Gadolinium	160-2	37	70	60	56	30.79	cps
Holmium	165-1	2884994	2920911	2875212	2893706	0.83	cps
Holmium	165-2	1324455	1325126	1357814	1335798	1.43	cps
Indium	115-1	2562413	2663016	2579498	2601642	2.07	cps
Indium	115-2	381651	382177	382371	382067	0.10	cps
Iron	54-2	208277	210799	209920	209665	0.61	cps
Iron	56-2	3834570	3905392	3881849	3873937	0.93	cps
Iron	57-2	94092	95389	94696	94725	0.69	cps
Krypton	83-1	643	777	697	706	9.51	cps
Lead	207-1	204894	211795	207661	208117	1.67	cps
Lead	208-1	917995	933247	925291	925511	0.82	cps
Lead	206-1	226618	227725	230022	228122	0.76	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:12:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	714880	729574	727506	723987	1.10	cps
Magnesium	24-2	509733	520755	522333	517607	1.33	cps
Manganese	55-2	89434	89948	89112	89498	0.47	cps
Molybdenum	94-1	672519	679379	662312	671403	1.28	cps
Molybdenum	95-1	831694	840629	823852	832058	1.01	cps
Molybdenum	96-1	910532	930154	911484	917390	1.21	cps
Molybdenum	97-1	509617	516936	508322	511625	0.91	cps
Molybdenum	98-1	1326259	1332114	1306204	1321526	1.03	cps
Neodymium	150-1	227	220	153	200	20.28	cps
Neodymium	150-2	50	40	60	50	20.00	cps
Nickel	60-2	45797	46509	47706	46671	2.07	cps
Phosphorus	31-2	158	108	167	144	21.84	cps
Potassium	39-2	217673	217269	217395	217446	0.10	cps
Rhodium	103-1	2489787	2458654	2448123	2465521	0.88	cps
Rhodium	103-2	1154600	1149286	1166689	1156858	0.77	cps
Scandium	45-1	1576589	1587324	1536834	1566916	1.70	cps
Scandium	45-2	48515	48756	48505	48592	0.29	cps
Selenium	77-2	157	177	193	176	10.46	cps
Selenium	78-2	579	549	538	555	3.82	cps
Selenium	82-1	6260	6490	6231	6327	2.24	cps
Silicon	28-1	1597085	1638262	1650178	1628508	1.71	cps
Silver	109-1	407635	405355	401474	404822	0.77	cps
Silver	107-1	420391	429828	419775	423331	1.33	cps
Sodium	23-2	1079293	1068208	1057945	1068482	1.00	cps
Strontium	86-1	102188	105263	103096	103516	1.53	cps
Strontium	88-1	903390	908487	893780	901885	0.83	cps
Sulfur	34-1	420032	417316	418129	418492	0.33	cps
Terbium	159-1	3041816	3117901	3058904	3072874	1.30	cps
Terbium	159-2	1329003	1319538	1331306	1326616	0.47	cps
Thallium	203-1	270278	272522	272014	271604	0.43	cps
Thallium	205-1	642702	651026	644398	646042	0.68	cps
Tin	118-1	264112	268283	265939	266111	0.79	cps
Titanium	47-1	226550	223132	223030	224237	0.89	cps
Uranium	238-1	825046	842225	816793	828021	1.57	cps
Vanadium	51-2	69484	70539	70244	70089	0.78	cps
Yttrium	89-1	4668749	4657579	4556751	4627693	1.33	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-09DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065MSDDL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:12:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	499902	499803	497964	499223	0.22	cps
Zinc	66-2	46166	46657	46772	46532	0.69	cps
Zirconium	90-1	555374	562516	544933	554274	1.60	cps
Zirconium	91-1	122981	122629	121837	122482	0.48	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07ADLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35861	37224	37064	36716	2.03	cps
Antimony	121-1	393047	400626	396793	396822	0.96	cps
Arsenic	75-2	12398	12590	12546	12511	0.80	cps
Barium	135-1	371346	373734	377940	374340	0.89	cps
Barium	137-1	659844	664099	657059	660334	0.54	cps
Beryllium	9-1	66921	66672	65252	66282	1.36	cps
Bismuth	209-1	1858678	1881317	1827467	1855821	1.46	cps
Bismuth	209-2	950973	966131	966021	961042	0.91	cps
Boron	11-1	29075	31884	33543	31501	7.17	cps
Boron	10-1	5970	6676	7074	6574	8.51	cps
Bromine	81-1	4626	4315	4576	4505	3.70	cps
Cadmium	106-1	9745	9829	9362	9645	2.58	cps
Cadmium	108-1	6039	6314	6422	6258	3.16	cps
Cadmium	111-1	81438	82424	83247	82370	1.10	cps
Calcium	43-1	92028	92203	91801	92010	0.22	cps
Calcium	44-1	1479935	1492847	1474523	1482435	0.64	cps
Chromium	52-2	90245	92634	91101	91327	1.33	cps
Cobalt	59-2	164686	163962	164916	164521	0.30	cps
Copper	63-2	256431	260493	259230	258718	0.80	cps
Dysprosium	156-1	108	50	125	94	41.70	cps
Dysprosium	156-2	33	60	30	41	40.00	cps
Erbium	164-1	100	83	142	108	27.73	cps
Erbium	164-2	50	47	57	51	9.96	cps
Gadolinium	160-1	92	142	125	119	21.31	cps
Gadolinium	160-2	63	30	67	53	38.02	cps
Holmium	165-1	2885085	2898261	2907063	2896803	0.38	cps
Holmium	165-2	1304900	1333612	1329060	1322524	1.17	cps
Indium	115-1	2606912	2562524	2587338	2585591	0.86	cps
Indium	115-2	374336	380996	378913	378082	0.90	cps
Iron	54-2	212568	215152	215778	214499	0.79	cps
Iron	56-2	3992762	3957367	3948502	3966210	0.59	cps
Iron	57-2	96552	97866	96222	96880	0.90	cps
Krypton	83-1	700	727	797	741	6.74	cps
Lead	207-1	209411	209762	209466	209546	0.09	cps
Lead	208-1	935719	937260	940889	937956	0.28	cps
Lead	206-1	230808	230396	234574	231926	0.99	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07ADLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	731011	737679	741198	736629	0.70	cps
Magnesium	24-2	526150	525146	528053	526450	0.28	cps
Manganese	55-2	90226	89484	91197	90302	0.95	cps
Molybdenum	94-1	687649	676928	673186	679254	1.11	cps
Molybdenum	95-1	836586	839187	833724	836499	0.33	cps
Molybdenum	96-1	925134	936837	914691	925554	1.20	cps
Molybdenum	97-1	519367	519659	521505	520177	0.22	cps
Molybdenum	98-1	1351611	1336238	1337869	1341906	0.63	cps
Neodymium	150-1	80	173	207	153	42.82	cps
Neodymium	150-2	47	80	40	56	38.57	cps
Nickel	60-2	46860	47586	46532	46993	1.15	cps
Phosphorus	31-2	117	142	108	122	14.19	cps
Potassium	39-2	219164	223689	221055	221303	1.03	cps
Rhodium	103-1	2451011	2461769	2439104	2450628	0.46	cps
Rhodium	103-2	1143436	1159756	1159685	1154292	0.81	cps
Scandium	45-1	1567524	1567975	1550857	1562119	0.62	cps
Scandium	45-2	47595	48588	48535	48240	1.16	cps
Selenium	77-2	150	197	203	183	15.85	cps
Selenium	78-2	572	576	557	568	1.76	cps
Selenium	82-1	6503	6494	6492	6496	0.09	cps
Silicon	28-1	1647704	1636468	1618817	1634330	0.89	cps
Silver	109-1	409892	415278	408534	411235	0.87	cps
Silver	107-1	428073	430398	429191	429220	0.27	cps
Sodium	23-2	1069016	1071708	1073341	1071355	0.20	cps
Strontium	86-1	104498	106983	104673	105384	1.32	cps
Strontium	88-1	896013	921900	910270	909395	1.43	cps
Sulfur	34-1	410148	410809	410124	410360	0.09	cps
Terbium	159-1	3000923	3038112	3097618	3045551	1.60	cps
Terbium	159-2	1301036	1330295	1318888	1316740	1.12	cps
Thallium	203-1	277114	274515	275589	275739	0.47	cps
Thallium	205-1	656659	651068	652114	653280	0.46	cps
Tin	118-1	266877	272475	271112	270154	1.08	cps
Titanium	47-1	229202	227710	228357	228423	0.33	cps
Uranium	238-1	837460	832412	840475	836782	0.49	cps
Vanadium	51-2	71695	71862	71193	71583	0.49	cps
Yttrium	89-1	4581721	4670546	4607459	4619909	0.99	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-07ADLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0065ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:15:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	492366	498212	494443	495007	0.60	cps
Zinc	66-2	47088	47577	46901	47189	0.74	cps
Zirconium	90-1	563903	564086	557780	561923	0.64	cps
Zirconium	91-1	124890	124806	125714	125136	0.40	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0066DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:18:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470	537	563	523	9.19	cps
Antimony	121-1	2150	2192	2609	2317	10.94	cps
Arsenic	75-2	23	20	31	25	23.05	cps
Barium	135-1	3659	4192	3892	3915	6.83	cps
Barium	137-1	6443	6827	7110	6794	4.93	cps
Beryllium	9-1	52	58	54	55	5.59	cps
Bismuth	209-1	1854202	1905215	1956111	1905176	2.67	cps
Bismuth	209-2	1001275	996317	985751	994448	0.80	cps
Boron	11-1	13227	13786	13704	13572	2.22	cps
Boron	10-1	2724	2854	2820	2799	2.41	cps
Bromine	81-1	7159	7500	8191	7617	6.90	cps
Cadmium	106-1	1075	892	850	939	12.75	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Cadmium	111-1	388	353	370	370	4.61	cps
Calcium	43-1	32229	32546	33306	32693	1.69	cps
Calcium	44-1	533408	534657	531497	533187	0.30	cps
Chromium	52-2	1277	1077	1187	1180	8.49	cps
Cobalt	59-2	43	67	50	53	22.54	cps
Copper	63-2	1430	1550	1563	1515	4.85	cps
Dysprosium	156-1	50	58	25	44	39.03	cps
Dysprosium	156-2	17	10	20	16	32.73	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	33	10	23	22	52.68	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	27	30	20	26	19.92	cps
Holmium	165-1	2937880	2928824	2915031	2927245	0.39	cps
Holmium	165-2	1337805	1336330	1330984	1335040	0.27	cps
Indium	115-1	2610451	2597953	2601240	2603215	0.25	cps
Indium	115-2	381466	381174	380621	381087	0.11	cps
Iron	54-2	1783	1700	1617	1700	4.90	cps
Iron	56-2	25868	26458	25395	25907	2.06	cps
Iron	57-2	672	561	700	644	11.40	cps
Krypton	83-1	833	767	770	790	4.76	cps
Lead	207-1	350	311	283	315	10.64	cps
Lead	208-1	1422	1500	1500	1474	3.05	cps
Lead	206-1	306	422	433	387	18.29	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0066DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:18:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	735101	739091	754280	742824	1.36	cps
Magnesium	24-2	42713	41067	41844	41874	1.97	cps
Manganese	55-2	724	751	754	743	2.23	cps
Molybdenum	94-1	142	117	150	136	12.74	cps
Molybdenum	95-1	58	75	42	58	28.57	cps
Molybdenum	96-1	150	142	133	142	5.88	cps
Molybdenum	97-1	117	83	42	81	46.64	cps
Molybdenum	98-1	83	50	67	67	25.00	cps
Neodymium	150-1	20	40	67	42	55.45	cps
Neodymium	150-2	3	27	20	17	72.13	cps
Nickel	60-2	183	193	230	202	12.15	cps
Phosphorus	31-2	158	150	125	144	12.01	cps
Potassium	39-2	44202	44603	43558	44121	1.20	cps
Rhodium	103-1	2437524	2492505	2467860	2465963	1.12	cps
Rhodium	103-2	1150780	1166038	1151566	1156128	0.74	cps
Scandium	45-1	1553934	1554373	1575134	1561147	0.78	cps
Scandium	45-2	48371	48445	48006	48274	0.49	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	27	33	34	31	12.08	cps
Selenium	82-1	939	931	1006	959	4.31	cps
Silicon	28-1	2031319	2048833	2039864	2040005	0.43	cps
Silver	109-1	1200	1317	1092	1203	9.36	cps
Silver	107-1	1158	1400	1142	1233	11.72	cps
Sodium	23-2	4567600	4516566	4549991	4544719	0.57	cps
Strontium	86-1	83156	85898	85461	84838	1.74	cps
Strontium	88-1	722222	736487	725353	728021	1.03	cps
Sulfur	34-1	420428	421394	418583	420135	0.34	cps
Terbium	159-1	3050605	3107424	3094585	3084205	0.97	cps
Terbium	159-2	1333315	1326884	1319463	1326554	0.52	cps
Thallium	203-1	42	58	8	36	70.51	cps
Thallium	205-1	100	67	83	83	20.00	cps
Tin	118-1	1025	1200	1267	1164	10.72	cps
Titanium	47-1	642	875	833	783	15.89	cps
Uranium	238-1	50	58	42	50	16.67	cps
Vanadium	51-2	80	83	77	80	4.16	cps
Yttrium	89-1	4659669	4675951	4631106	4655576	0.49	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-10DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-0066DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:18:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	494743	497036	495580	495786	0.23	cps
Zinc	66-2	939	972	882	931	4.87	cps
Zirconium	90-1	217	308	283	269	17.59	cps
Zirconium	91-1	42	75	33	50	44.10	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:21:58	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	280	273	279	1.83	cps
Antimony	121-1	1809	2092	2000	1967	7.35	cps
Arsenic	75-2	14	10	14	13	18.23	cps
Barium	135-1	17	75	33	42	72.11	cps
Barium	137-1	58	58	33	50	28.87	cps
Beryllium	9-1	44	28	56	43	32.93	cps
Bismuth	209-1	1776876	1771449	1792643	1780323	0.62	cps
Bismuth	209-2	940312	947905	944613	944276	0.40	cps
Boron	11-1	4886	4868	4690	4815	2.25	cps
Boron	10-1	1068	1042	900	1003	9.01	cps
Bromine	81-1	3544	3714	3624	3628	2.35	cps
Cadmium	106-1	708	908	767	794	12.95	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Cadmium	111-1	216	285	255	252	13.60	cps
Calcium	43-1	508	475	442	475	7.02	cps
Calcium	44-1	19088	19113	19547	19249	1.34	cps
Chromium	52-2	1020	1183	1187	1130	8.43	cps
Cobalt	59-2	37	47	50	44	15.61	cps
Copper	63-2	1647	1737	1610	1665	3.92	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	10	17	0	9	94.38	cps
Gadolinium	160-1	42	50	8	33	66.15	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	2765702	2817517	2799967	2794395	0.94	cps
Holmium	165-2	1300344	1305962	1287776	1298027	0.72	cps
Indium	115-1	2477333	2577462	2491491	2515429	2.15	cps
Indium	115-2	374565	372449	371575	372863	0.41	cps
Iron	54-2	428	467	389	428	9.09	cps
Iron	56-2	4073	4306	4067	4149	3.29	cps
Iron	57-2	122	167	111	133	22.05	cps
Krypton	83-1	757	800	733	763	4.43	cps
Lead	207-1	211	261	167	213	22.19	cps
Lead	208-1	856	906	867	876	3.00	cps
Lead	206-1	200	194	306	233	26.83	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:21:58	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	716344	727378	738092	727271	1.50	cps
Magnesium	24-2	183	167	175	175	4.76	cps
Manganese	55-2	124	148	124	132	10.23	cps
Molybdenum	94-1	42	100	75	72	40.52	cps
Molybdenum	95-1	75	33	25	44	60.28	cps
Molybdenum	96-1	158	117	142	139	15.10	cps
Molybdenum	97-1	42	17	25	28	45.82	cps
Molybdenum	98-1	50	42	67	53	24.12	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	120	143	112	31.76	cps
Phosphorus	31-2	142	117	83	114	25.69	cps
Potassium	39-2	15934	15359	15609	15634	1.85	cps
Rhodium	103-1	2363606	2446085	2380234	2396641	1.82	cps
Rhodium	103-2	1141997	1140018	1122621	1134879	0.94	cps
Scandium	45-1	1480570	1514698	1520942	1505403	1.44	cps
Scandium	45-2	46860	47542	46625	47009	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	29	26	20	25	18.33	cps
Selenium	82-1	913	963	924	934	2.83	cps
Silicon	28-1	502380	497823	500613	500272	0.46	cps
Silver	109-1	1058	900	958	972	8.24	cps
Silver	107-1	933	967	1042	981	5.66	cps
Sodium	23-2	25598	25832	25940	25790	0.68	cps
Strontium	86-1	1033	1108	1117	1086	4.23	cps
Strontium	88-1	342	317	458	372	20.31	cps
Sulfur	34-1	408304	407069	411110	408828	0.51	cps
Terbium	159-1	2917829	3009403	2962808	2963346	1.55	cps
Terbium	159-2	1304133	1292376	1289161	1295223	0.61	cps
Thallium	203-1	0	17	17	11	86.60	cps
Thallium	205-1	58	67	33	53	32.88	cps
Tin	118-1	1075	1217	1258	1183	8.12	cps
Titanium	47-1	333	433	367	378	13.48	cps
Uranium	238-1	0	25	8	11	114.58	cps
Vanadium	51-2	57	53	50	53	6.25	cps
Yttrium	89-1	4419962	4482281	4552848	4485030	1.48	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	L2044-11DLX5	Instrumnet Name :	P8
Client Sample ID :	S72-ER-2020-1DL	Dilution Factor :	5
Date & Time Acquired ::	2020-03-27 17:21:58	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	485917	480944	476443	481101	0.98	cps
Zinc	66-2	686	568	589	614	10.22	cps
Zirconium	90-1	250	242	192	228	13.85	cps
Zirconium	91-1	42	25	58	42	40.00	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:43:15	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	902256	917594	882706	900852	1.94	cps
Antimony	121-1	2005044	1992761	2034065	2010624	1.05	cps
Arsenic	75-2	58355	58655	56969	57993	1.55	cps
Barium	135-1	1814929	1817674	1871543	1834715	1.74	cps
Barium	137-1	3158624	3213704	3249864	3207397	1.43	cps
Beryllium	9-1	332645	335897	333586	334043	0.50	cps
Bismuth	209-1	1767280	1734426	1763045	1754917	1.02	cps
Bismuth	209-2	941336	944322	927750	937803	0.94	cps
Boron	11-1	132483	142856	149150	141496	5.95	cps
Boron	10-1	27791	29383	31583	29586	6.44	cps
Bromine	81-1	1952	1992	1632	1859	10.63	cps
Cadmium	106-1	42683	41045	43035	42254	2.51	cps
Cadmium	108-1	29427	28350	29077	28951	1.90	cps
Cadmium	111-1	386443	386825	389400	387556	0.41	cps
Calcium	43-1	2096554	2130795	2118691	2115347	0.82	cps
Calcium	44-1	33715065	34013768	34182428	33970421	0.70	cps
Chromium	52-2	444522	451784	436397	444234	1.73	cps
Cobalt	59-2	787073	795458	768713	783748	1.75	cps
Copper	63-2	6062354	6094533	5969763	6042217	1.07	cps
Dysprosium	156-1	108	117	142	122	14.19	cps
Dysprosium	156-2	53	53	40	49	15.74	cps
Erbium	164-1	58	42	8	36	70.51	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	92	108	175	125	35.28	cps
Gadolinium	160-2	67	80	70	72	9.61	cps
Holmium	165-1	2902599	2896664	2860385	2886549	0.79	cps
Holmium	165-2	1342596	1381581	1329962	1351380	1.99	cps
Indium	115-1	2595975	2623482	2604387	2607948	0.54	cps
Indium	115-2	387391	394465	382784	388213	1.52	cps
Iron	54-2	4405171	4579362	4394002	4459512	2.33	cps
Iron	56-2	82383221	84672674	80822560	82626152	2.34	cps
Iron	57-2	2092655	2114877	2076057	2094530	0.93	cps
Krypton	83-1	710	743	787	747	5.15	cps
Lead	207-1	4877915	5035692	4939352	4950986	1.61	cps
Lead	208-1	21748895	22038550	21942900	21910115	0.67	cps
Lead	206-1	5418363	5478823	5511346	5469511	0.86	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:43:15	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	639530	637504	644421	640485	0.56	cps
Magnesium	24-2	12337266	12683028	12115064	12378453	2.31	cps
Manganese	55-2	2023872	2098159	2035196	2052409	1.95	cps
Molybdenum	94-1	3276760	3362906	3351742	3330469	1.41	cps
Molybdenum	95-1	4012216	4065045	4023188	4033483	0.69	cps
Molybdenum	96-1	4512534	4559888	4502643	4525022	0.68	cps
Molybdenum	97-1	2528061	2537107	2520834	2528667	0.32	cps
Molybdenum	98-1	6524069	6545549	6516014	6528544	0.23	cps
Neodymium	150-1	47	33	87	56	49.96	cps
Neodymium	150-2	3	20	33	19	79.59	cps
Nickel	60-2	215989	221259	212059	216436	2.13	cps
Phosphorus	31-2	11346	11488	10738	11191	3.56	cps
Potassium	39-2	4771336	4795065	4673772	4746724	1.35	cps
Rhodium	103-1	2396641	2400395	2325729	2374255	1.77	cps
Rhodium	103-2	1119030	1139539	1104397	1120989	1.57	cps
Scandium	45-1	1592654	1580193	1583009	1585285	0.41	cps
Scandium	45-2	50167	50000	48629	49599	1.70	cps
Selenium	77-2	713	807	723	748	6.85	cps
Selenium	78-2	2581	2617	2455	2551	3.31	cps
Selenium	82-1	26533	26329	26092	26318	0.84	cps
Silicon	28-1	1458730	1528341	1537457	1508176	2.86	cps
Silver	109-1	1921128	1949468	1982551	1951049	1.58	cps
Silver	107-1	2035531	2026536	2049437	2037168	0.57	cps
Sodium	23-2	24052495	24969335	23844526	24288786	2.46	cps
Strontium	86-1	494149	490676	488701	491175	0.56	cps
Strontium	88-1	4230077	4240241	4251076	4240465	0.25	cps
Sulfur	34-1	557686	553965	553978	555210	0.39	cps
Terbium	159-1	3008059	3058559	3078715	3048444	1.19	cps
Terbium	159-2	1335632	1366033	1310172	1337279	2.09	cps
Thallium	203-1	1301891	1318848	1313151	1311297	0.66	cps
Thallium	205-1	3101338	3149530	3095352	3115407	0.95	cps
Tin	118-1	1270515	1272434	1292709	1278553	0.96	cps
Titanium	47-1	1111958	1100218	1112801	1108326	0.63	cps
Uranium	238-1	4089725	4147616	4074527	4103956	0.94	cps
Vanadium	51-2	347366	350704	340147	346072	1.56	cps
Yttrium	89-1	4740002	4668129	4688657	4698929	0.79	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:43:15	DataFile Name :	065CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	502426	516400	500504	506443	1.71	cps
Zinc	66-2	1012651	1032354	999099	1014701	1.65	cps
Zirconium	90-1	2725820	2762540	2740060	2742806	0.67	cps
Zirconium	91-1	593389	610385	600509	601428	1.42	cps

LB Number : LB108503 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P8
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2020-03-27 17:51:29 DataFile Name : 066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	300	260	276	7.78	cps
Antimony	121-1	158	83	108	117	32.73	cps
Arsenic	75-2	2	1	7	3	96.44	cps
Barium	135-1	25	33	50	36	35.25	cps
Barium	137-1	50	58	58	56	8.66	cps
Beryllium	9-1	50	42	52	48	11.03	cps
Bismuth	209-1	1705014	1693604	1702498	1700372	0.35	cps
Bismuth	209-2	962008	927952	918423	936128	2.45	cps
Boron	11-1	6044	5930	5618	5864	3.76	cps
Boron	10-1	1244	1254	1242	1246	0.52	cps
Bromine	81-1	2042	1782	1582	1802	12.82	cps
Cadmium	106-1	1017	800	958	925	12.12	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	308	247	287	280	11.04	cps
Calcium	43-1	317	375	383	358	10.14	cps
Calcium	44-1	17862	16910	17302	17358	2.75	cps
Chromium	52-2	1047	977	1140	1054	7.77	cps
Cobalt	59-2	27	47	23	32	39.17	cps
Copper	63-2	773	720	837	777	7.52	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	33	33	0	22	86.60	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	2719314	2739386	2798152	2752284	1.49	cps
Holmium	165-2	1325041	1291798	1275099	1297313	1.96	cps
Indium	115-1	2404875	2440140	2440893	2428636	0.85	cps
Indium	115-2	378065	372311	368901	373092	1.24	cps
Iron	54-2	506	350	478	444	18.67	cps
Iron	56-2	3417	3273	3434	3375	2.63	cps
Iron	57-2	83	83	106	91	14.14	cps
Krypton	83-1	743	763	647	718	8.69	cps
Lead	207-1	561	572	561	565	1.14	cps
Lead	208-1	2711	2684	2645	2680	1.25	cps
Lead	206-1	628	667	689	661	4.68	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:51:29	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	625488	630973	632375	629612	0.58	cps
Magnesium	24-2	208	158	233	200	19.09	cps
Manganese	55-2	101	94	74	90	15.61	cps
Molybdenum	94-1	83	92	92	89	5.41	cps
Molybdenum	95-1	42	42	17	33	43.30	cps
Molybdenum	96-1	133	158	58	117	44.61	cps
Molybdenum	97-1	25	42	17	28	45.82	cps
Molybdenum	98-1	42	58	33	44	28.64	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	83	83	86	4.50	cps
Phosphorus	31-2	133	158	100	131	22.42	cps
Potassium	39-2	14583	14282	14408	14424	1.05	cps
Rhodium	103-1	2360344	2370586	2385296	2372075	0.53	cps
Rhodium	103-2	1158521	1123404	1115448	1132458	2.02	cps
Scandium	45-1	1519828	1537283	1532337	1529816	0.59	cps
Scandium	45-2	48665	47813	46860	47779	1.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	21	19	34	25	33.02	cps
Selenium	82-1	960	945	884	930	4.32	cps
Silicon	28-1	501099	502696	503342	502379	0.23	cps
Silver	109-1	133	133	142	136	3.53	cps
Silver	107-1	100	183	150	144	29.04	cps
Sodium	23-2	20265	19989	20173	20142	0.70	cps
Strontium	86-1	1425	1200	1158	1261	11.38	cps
Strontium	88-1	142	200	150	164	19.25	cps
Sulfur	34-1	437779	434865	433249	435298	0.53	cps
Terbium	159-1	2899942	2916721	2933826	2916830	0.58	cps
Terbium	159-2	1325069	1295580	1263758	1294802	2.37	cps
Thallium	203-1	183	192	192	189	2.55	cps
Thallium	205-1	492	367	292	383	26.36	cps
Tin	118-1	167	158	217	181	17.47	cps
Titanium	47-1	458	433	450	447	2.85	cps
Uranium	238-1	25	8	17	17	50.01	cps
Vanadium	51-2	17	13	20	17	20.01	cps
Yttrium	89-1	4494121	4546168	4499233	4513174	0.64	cps

LB Number :	LB108503	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2020-03-27 17:51:29	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	495457	491264	481357	489359	1.48	cps
Zinc	66-2	203	236	144	194	23.99	cps
Zirconium	90-1	225	275	250	250	10.00	cps
Zirconium	91-1	50	8	50	36	66.62	cps