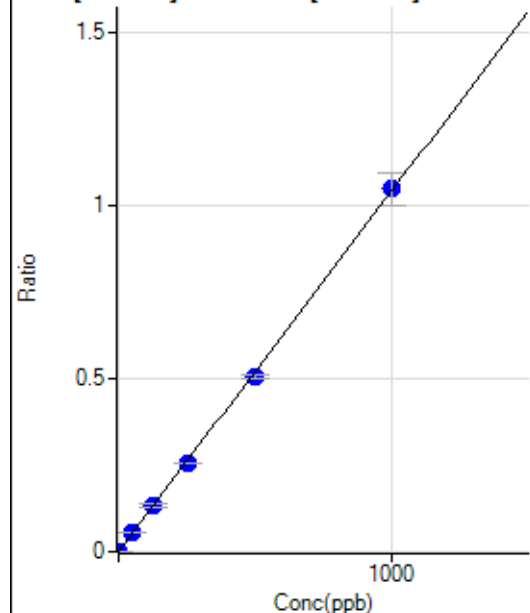


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8051420MS1.b\
Analysis File: P8051420MS1.batch.bin
DA Date-Time: 2020-05-15 10:54:36
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-05-14 15:26:08
2	004CALS.d	S01	2020-05-14 15:29:18
3	005CALS.d	S02	2020-05-14 15:32:28
4	006CALS.d	S03	2020-05-14 15:35:39
5	007CALS.d	S04	2020-05-14 15:38:47
6	008CALS.d	S05	2020-05-14 15:41:52
7	009CALS.d	S06	2020-05-14 15:44:50
8	010CALS.d	S07	2020-05-14 15:47:51
9	011CALS.d	S08	2020-05-14 15:50:49

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	27.33	0.0000	P	24.1
2	☐	0.100	0.095	91.31	0.0001	P	15.6
3	☐	1.000	0.985	718.54	0.0011	P	8.9
4	☐	50.000	52.513	35642.46	0.0547	P	2.9
5	☐	125.000	127.719	89031.11	0.1331	P	5.2
6	☐	250.000	246.597	177896.09	0.2569	P	0.7
7	☐	500.000	487.241	363846.03	0.5075	P	2.4
8	☐	1000.000	1006.765	711436.13	1.0485	P	8.8
9	☐			191.96	0.0003	P	19.6

$$y = 0.0010 * x + 4.0792E-005$$

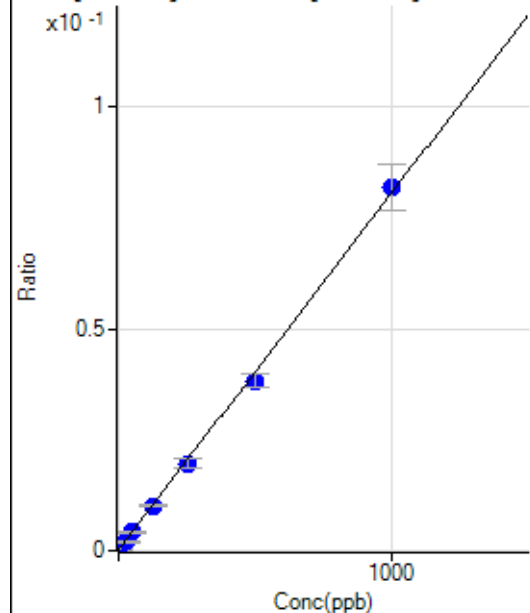
$$R = 0.9999$$

$$DL = 0.02832$$

$$BEC = 0.03917$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	118.65	0.0002	P	10.4
2	☐	2.500	1.453	192.63	0.0003	P	7.8
3	☐	25.000	22.551	1337.13	0.0020	P	18.6
4	☐	50.000	50.260	2746.39	0.0042	P	12.9
5	☐	125.000	124.382	6820.92	0.0102	P	7.6
6	☐	250.000	242.407	13616.33	0.0196	P	9.7
7	☐	500.000	474.230	27464.85	0.0383	P	7.4
8	☐	1000.000	1014.912	55425.05	0.0817	P	12.6
9	☐			9651.97	0.0141	P	11.4

$$y = 8.0317E-005 * x + 1.7687E-004$$

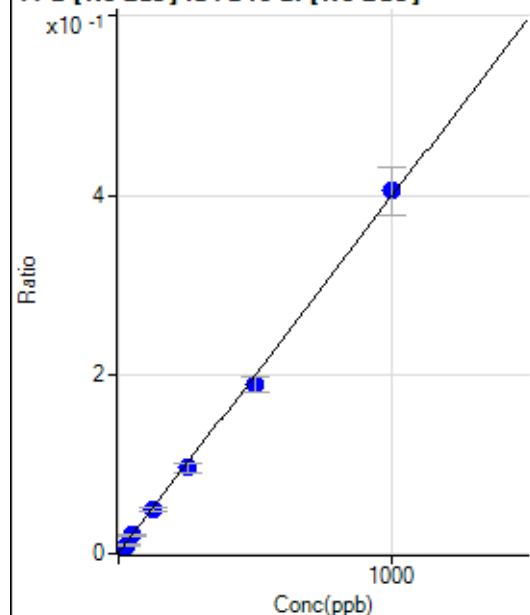
$$R = 0.9995$$

$$DL = 0.6888$$

$$BEC = 2.202$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	500.58	0.0007	P	9.3
2	☐	2.500	2.050	1021.17	0.0016	P	13.0
3	☐	25.000	21.558	6272.12	0.0093	P	13.6
4	☐	50.000	51.550	13841.80	0.0212	P	10.3
5	☐	125.000	123.388	33416.67	0.0498	P	7.6
6	☐	250.000	238.666	66287.27	0.0956	P	9.7
7	☐	500.000	474.077	135861.54	0.1893	P	8.5
8	☐	1000.000	1016.007	274551.35	0.4047	P	13.2
9	☐			46694.90	0.0680	P	11.0

$$y = 3.9763\text{E-}004 * x + 7.4605\text{E-}004$$

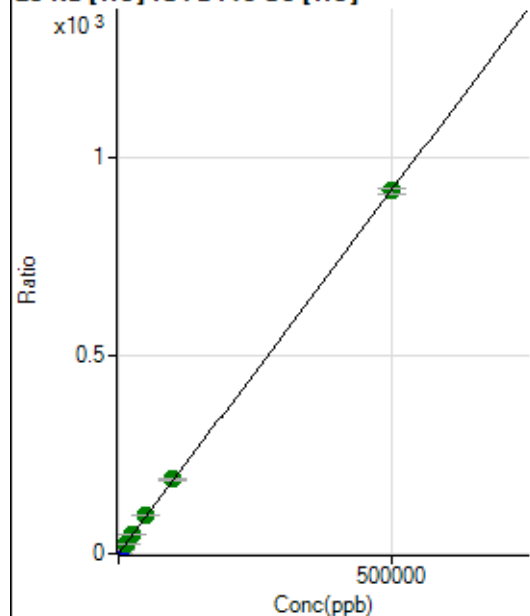
$$R = 0.9995$$

$$DL = 0.5207$$

$$BEC = 1.876$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	22412.10	0.3651	P	3.3
2	☐	50.000	46.387	27209.10	0.4502	P	3.8
3	☐	500.000	507.150	79441.39	1.2957	P	0.9
4	☐	5000.000	5357.512	640237.68	10.1963	P	2.3
5	☐	12500.000	13152.955	1557400.31	24.5012	A	0.6
6	☐	25000.000	26266.488	3086927.96	48.5650	A	4.5
7	☐	50000.000	52175.715	5985792.75	96.1094	A	1.8
8	☐	100000.00	101747.18	12037556.26	187.0747	A	1.2
9	☐	500000.00	499349.76	55986222.09	916.6892	A	1.8

$$y = 0.0018 * x + 0.3651$$

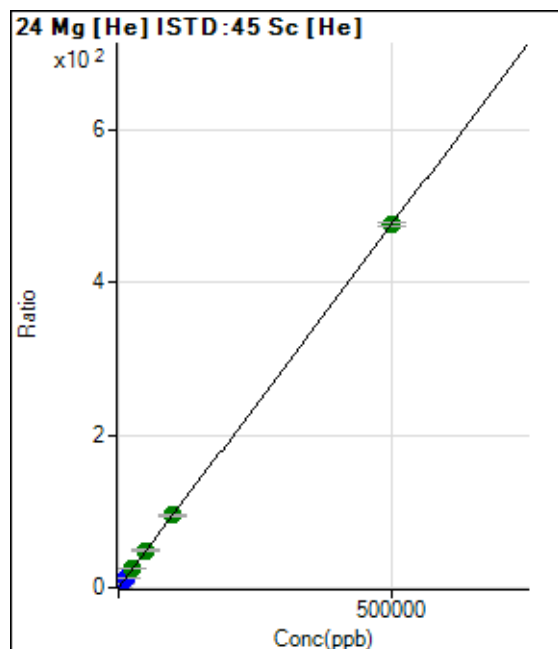
$$R = 1.0000$$

$$DL = 19.51$$

$$BEC = 199$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	241.67	0.0039	P	12.5
2	☐	50.000	53.839	3333.80	0.0552	P	1.8
3	☐	500.000	505.018	29692.08	0.4843	P	1.7
4	☐	5000.000	5295.320	316545.20	5.0410	P	1.7
5	☐	12500.000	13128.520	794027.64	12.4921	P	1.4
6	☐	25000.000	26235.021	1586540.80	24.9593	A	4.4
7	☐	50000.000	51516.632	3051977.41	49.0077	A	1.9
8	☐	100000.00	99978.584	6119883.56	95.1058	A	1.4
9	☐	500000.00	499772.19	29036940.23	475.3986	A	1.1

$$y = 9.5122\text{E-}004 * x + 0.0039$$

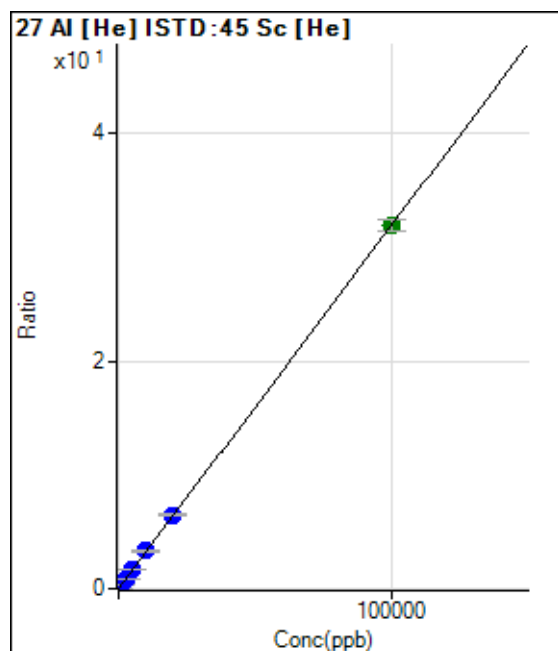
$$R = 1.0000$$

$$DL = 1.549$$

$$BEC = 4.14$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	263.29	0.0043	P	7.7
2	☐	2.000	4.728	349.93	0.0058	P	9.5
3	☐	20.000	20.702	667.22	0.0109	P	8.5
4	☐	1000.000	1042.375	21161.79	0.3370	P	1.0
5	☐	2500.000	2569.360	52397.13	0.8243	P	0.6
6	☐	5000.000	5205.724	105873.53	1.6657	P	4.8
7	☐	10000.000	10377.303	206500.19	3.3163	P	2.3
8	☐	20000.000	20333.089	417831.24	6.4938	P	1.1
9	☐	100000.00	99883.208	1947077.46	31.8830	A	3.1

$$y = 3.1916\text{E-}004 * x + 0.0043$$

$$R = 1.0000$$

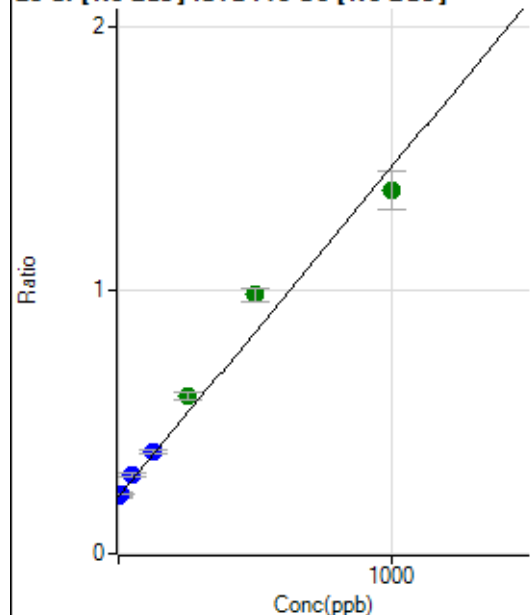
$$DL = 3.085$$

$$BEC = 13.43$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	412907.55	0.2161	P	2.3
2	☐	1.000	9.158	416890.08	0.2276	P	5.4
3	☐	10.000	8.219	437616.47	0.2264	P	2.7
4	☐	50.000	67.335	568605.82	0.3002	P	4.8
5	☐	125.000	136.842	744787.51	0.3871	P	4.2
6	☐	250.000	306.346	1194547.02	0.5988	A	4.1
7	☐	500.000	612.016	2032112.87	0.9806	A	5.4
8	☐	1000.000	927.568	2716372.70	1.3747	A	10.6
9	☐			554477.89	0.2781	P	2.1

$$y = 0.0012 * x + 0.2161$$

$$R = 0.9888$$

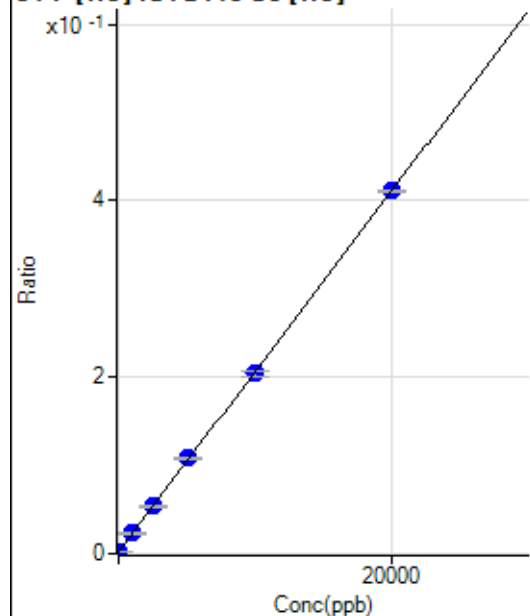
$$DL = 11.97$$

$$BEC = 173$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	-16.265	127.78	0.0021	P	9.9
2	☐	0.000	-0.905	144.45	0.0024	P	50.2
3	☐	0.000	17.169	169.45	0.0028	P	28.4
4	☐	1000.000	1019.630	1458.45	0.0232	P	6.9
5	☐	2500.000	2507.433	3408.82	0.0536	P	3.1
6	☐	5000.000	5180.540	6882.36	0.1082	P	2.6
7	☐	10000.000	9868.519	12700.30	0.2040	P	3.2
8	☐	20000.000	20018.695	26463.54	0.4113	P	0.5
9	☐			108.34	0.0018	P	20.8

$$y = 2.0423E-005 * x + 0.0024$$

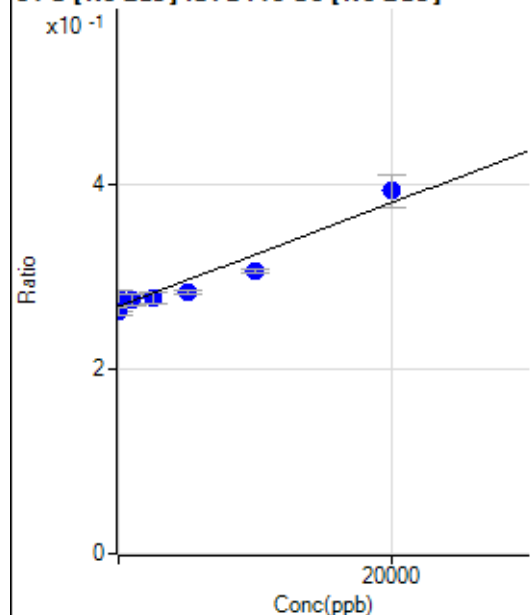
$$R = 0.9999$$

$$DL = 107.4$$

$$BEC = 118.2$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-673.513	506214.13	0.2650	P	1.9
2	☐	0.000	1639.422	509232.39	0.2780	P	5.2
3	☐	0.000	-965.909	508957.81	0.2633	P	2.8
4	☐	1000.000	1145.009	521145.82	0.2752	P	4.5
5	☐	2500.000	1660.025	534986.70	0.2781	P	4.9
6	☐	5000.000	2676.723	566071.26	0.2838	P	0.9
7	☐	10000.000	6822.400	636199.36	0.3071	P	1.6
8	☐	20000.000	22267.366	778996.50	0.3939	P	8.9
9	☐			491431.38	0.2465	P	0.8

$$y = 5.6201\text{E-}006 * x + 0.2688$$

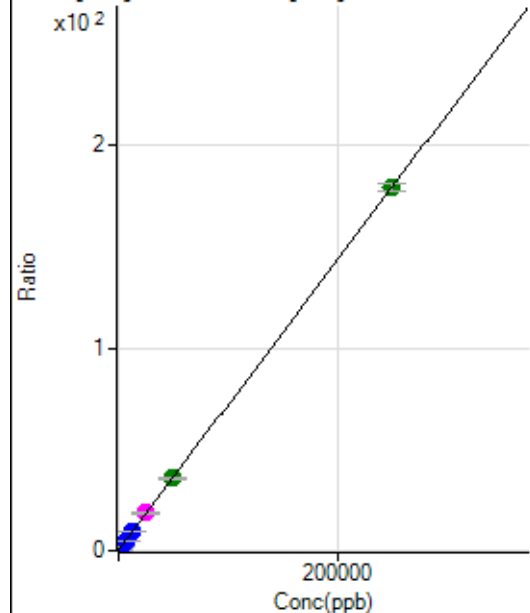
$$R = 0.9721$$

$$DL = 4778$$

$$BEC = 4.782\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	16760.15	0.2730	P	1.1
2	☐	50.000	64.211	19277.18	0.3190	P	3.2
3	☐	500.000	512.149	39195.47	0.6395	P	3.6
4	☐	2500.000	2565.369	132432.30	2.1091	P	2.1
5	☐	6250.000	6387.243	307933.29	4.8444	P	0.3
6	☐	12500.000	12908.713	604569.02	9.5119	P	4.8
7	☐	25000.000	25802.361	1166856.81	18.7401	M	2.9
8	☐	50000.000	49394.543	2292133.32	35.6253	A	2.0
9	☐	250000.00	250016.30	10945273.77	179.2130	A	2.2

$$y = 7.1571\text{E-}004 * x + 0.2730$$

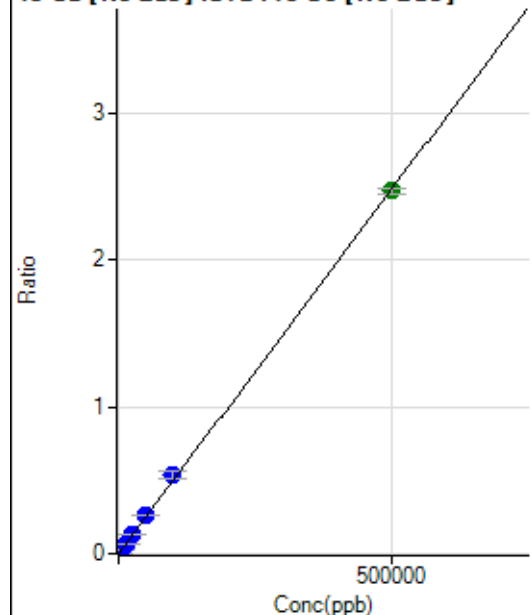
$$R = 1.0000$$

$$DL = 12.03$$

$$BEC = 381.4$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	358.35	0.0002	P	11.3
2	☐	50.000	65.650	936.17	0.0005	P	14.2
3	☐	500.000	492.601	5076.03	0.0026	P	6.5
4	☐	5000.000	5604.334	52934.21	0.0280	P	5.2
5	☐	12500.000	13503.281	129104.02	0.0671	P	4.2
6	☐	25000.000	26446.544	261752.99	0.1312	P	0.5
7	☐	50000.000	52272.490	536989.63	0.2592	P	1.0
8	☐	100000.00	107798.21	1056273.81	0.5343	P	9.6
9	☐	500000.00	498109.66	4921100.85	2.4683	A	1.8

$$y = 4.9549\text{E-}006 * x + 1.8738\text{E-}004$$

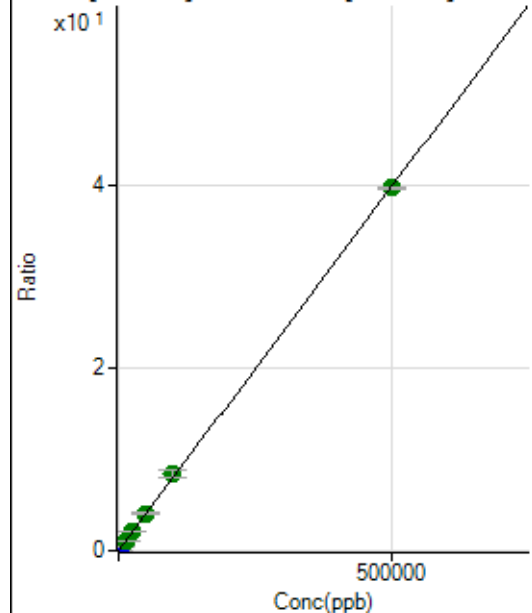
$$R = 0.9999$$

$$DL = 12.78$$

$$BEC = 37.82$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	20264.83	0.0106	P	1.7
2	☐	50.000	58.114	27872.08	0.0152	P	7.0
3	☐	500.000	514.435	99529.34	0.0515	P	3.7
4	☐	5000.000	5622.243	866731.92	0.4576	P	3.9
5	☐	12500.000	13365.538	2064434.79	1.0732	A	5.3
6	☐	25000.000	26211.240	4177685.30	2.0944	A	0.6
7	☐	50000.000	51097.874	8437428.66	4.0730	A	2.2
8	☐	100000.00	105640.04	16630973.64	8.4092	A	8.8
9	☐	500000.00	498673.76	79071080.93	39.6562	A	0.3

$$y = 7.9502\text{E-}005 * x + 0.0106$$

$$R = 0.9999$$

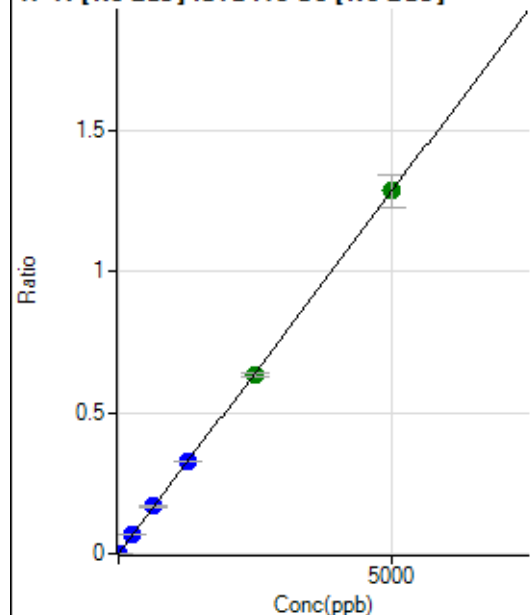
$$DL = 6.948$$

$$BEC = 133.4$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	377.79	0.0002	P	20.5
2	☐	0.500	0.327	513.91	0.0003	P	12.1
3	☐	5.000	5.098	2908.70	0.0015	P	12.6
4	☐	250.000	265.660	129666.63	0.0685	P	4.8
5	☐	625.000	651.986	322862.76	0.1678	P	3.8
6	☐	1250.000	1267.048	649962.17	0.3259	P	0.7
7	☐	2500.000	2466.719	1313650.11	0.6342	A	2.7
8	☐	5000.000	5008.222	2545460.21	1.2874	A	9.3
9	☐			683.37	0.0003	P	5.1

$$y = 2.5702\text{E-}004 * x + 1.9724\text{E-}004$$

$$R = 0.9999$$

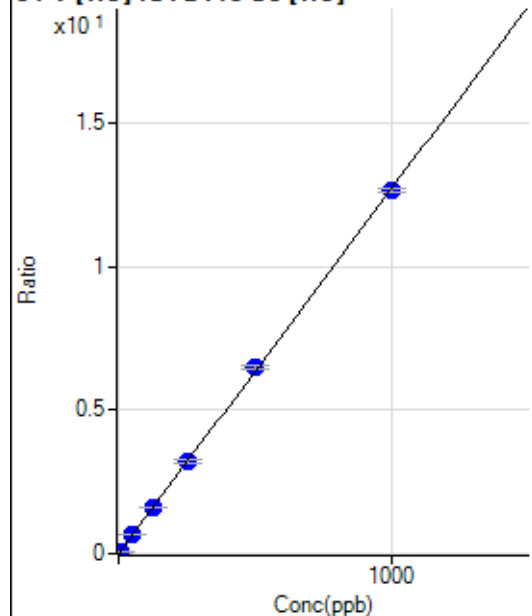
$$DL = 0.4709$$

$$BEC = 0.7674$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	5.56	0.0001	P	35.1
2	☐	0.500	0.556	432.23	0.0072	P	4.1
3	☐	5.000	5.223	4077.29	0.0665	P	2.2
4	☐	50.000	51.027	40732.23	0.6487	P	2.3
5	☐	125.000	125.749	101603.99	1.5985	P	1.1
6	☐	250.000	254.602	205753.35	3.2363	P	3.8
7	☐	500.000	509.037	402970.45	6.4705	P	1.9
8	☐	1000.000	994.185	813124.30	12.6372	P	1.0
9	☐			156.67	0.0026	P	18.3

$$y = 0.0127 * x + 9.0618\text{E-}005$$

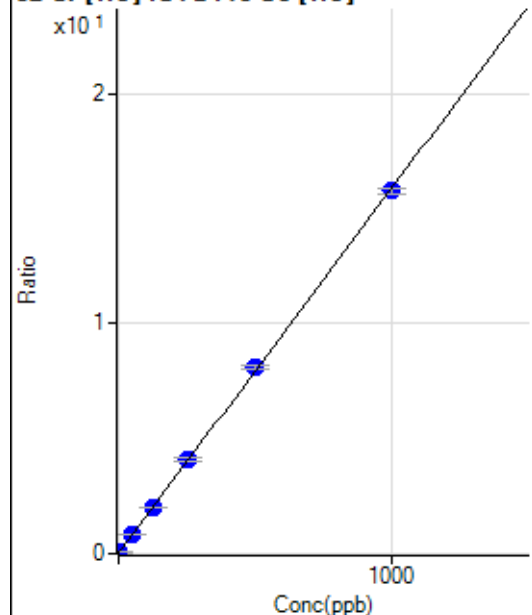
$$R = 0.9999$$

$$DL = 0.007505$$

$$BEC = 0.007129$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	800.03	0.0130	P	8.5
2	☐	0.200	0.184	963.38	0.0159	P	7.9
3	☐	2.000	1.956	2700.28	0.0441	P	3.7
4	☐	50.000	51.018	51648.31	0.8225	P	2.2
5	☐	125.000	126.185	128085.89	2.0151	P	1.6
6	☐	250.000	256.989	260013.98	4.0905	P	4.4
7	☐	500.000	509.070	503865.38	8.0901	P	1.6
8	☐	1000.000	993.519	1015086.51	15.7765	P	1.5
9	☐			16358.35	0.2678	P	2.4

$$y = 0.0159 * x + 0.0130$$

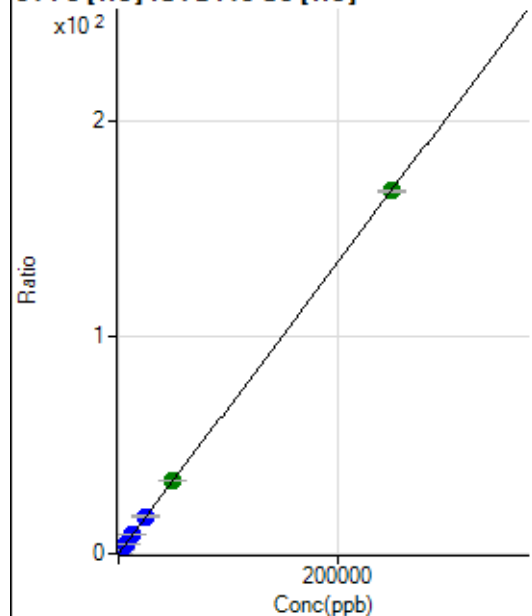
$$R = 0.9999$$

$$DL = 0.2087$$

$$BEC = 0.8212$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	301.86	0.0049	P	9.0
2	☐	5.000	6.622	564.83	0.0094	P	11.2
3	☐	50.000	56.692	2631.76	0.0429	P	0.7
4	☐	2500.000	2599.643	109752.93	1.7478	P	2.2
5	☐	6250.000	6389.517	272615.13	4.2888	P	0.1
6	☐	12500.000	13005.887	554649.78	8.7247	P	4.0
7	☐	25000.000	25801.506	1077665.01	17.3035	P	1.6
8	☐	50000.000	50444.166	2176334.21	33.8251	A	1.8
9	☐	250000.00	249801.23	10229994.79	167.4836	A	0.9

$$y = 6.7045E-004 * x + 0.0049$$

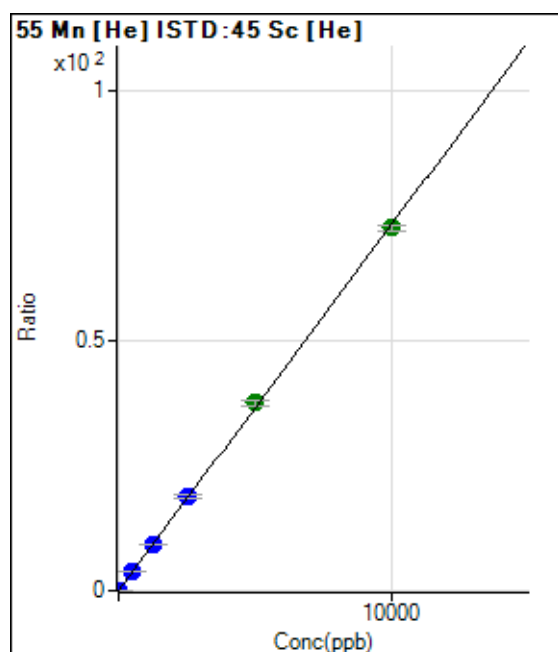
$$R = 1.0000$$

$$DL = 1.981$$

$$BEC = 7.328$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	85.55	0.0014	P	20.8
2	☐	0.100	0.119	136.67	0.0023	P	22.6
3	☐	1.000	1.136	594.46	0.0097	P	6.4
4	☐	500.000	514.279	236184.22	3.7612	P	1.6
5	☐	1250.000	1271.736	591062.43	9.2987	P	0.7
6	☐	2500.000	2577.837	1198042.49	18.8473	P	4.4
7	☐	5000.000	5134.223	2336999.46	37.5364	A	3.0
8	☐	10000.000	9909.998	4661728.20	72.4509	A	1.4
9	☐			3442.67	0.0564	P	5.7

$$y = 0.0073 * x + 0.0014$$

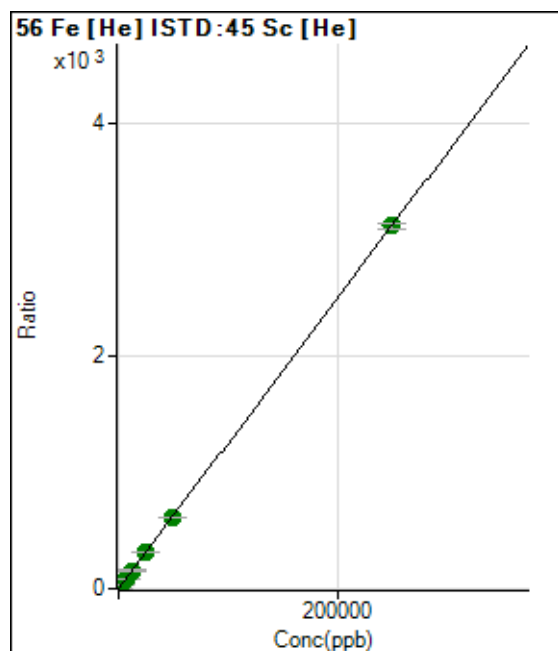
$$R = 0.9998$$

$$DL = 0.1192$$

$$BEC = 0.1909$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2413.21	0.0393	P	7.3
2	☐	5.000	5.328	6383.02	0.1056	P	4.6
3	☐	50.000	51.353	41592.11	0.6784	P	0.3
4	☐	2500.000	2557.904	2001207.68	31.8715	A	2.5
5	☐	6250.000	6264.625	4957888.94	78.0004	A	1.5
6	☐	12500.000	12584.384	9957977.19	156.6476	A	4.2
7	☐	25000.000	25203.312	19531981.69	313.6858	A	3.3
8	☐	50000.000	48849.059	39117529.11	607.9490	A	1.1
9	☐	250000.00	250204.69	190187115.3	3,113.750	A	1.3

$$y = 0.0124 * x + 0.0393$$

$$R = 1.0000$$

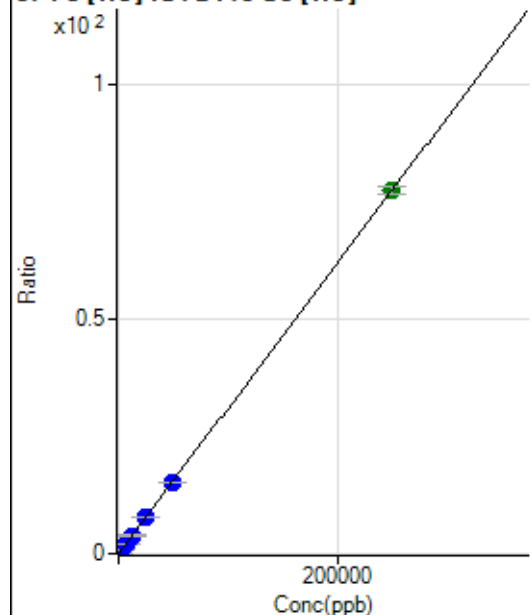
$$DL = 0.6895$$

$$BEC = 3.158$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	88.89	0.0014	P	22.0
2	☐	5.000	4.900	179.63	0.0030	P	29.6
3	☐	50.000	52.384	1079.69	0.0176	P	8.0
4	☐	2500.000	2555.815	49658.72	0.7909	P	2.5
5	☐	6250.000	6190.037	121621.43	1.9134	P	0.6
6	☐	12500.000	12585.558	247187.80	3.8888	P	4.5
7	☐	25000.000	25405.949	488712.92	7.8486	P	2.7
8	☐	50000.000	49148.721	976852.35	15.1821	P	1.5
9	☐	250000.00	250126.32	4718415.38	77.2585	A	2.1

$$y = 3.0887\text{E-}004 * x + 0.0014$$

$$R = 1.0000$$

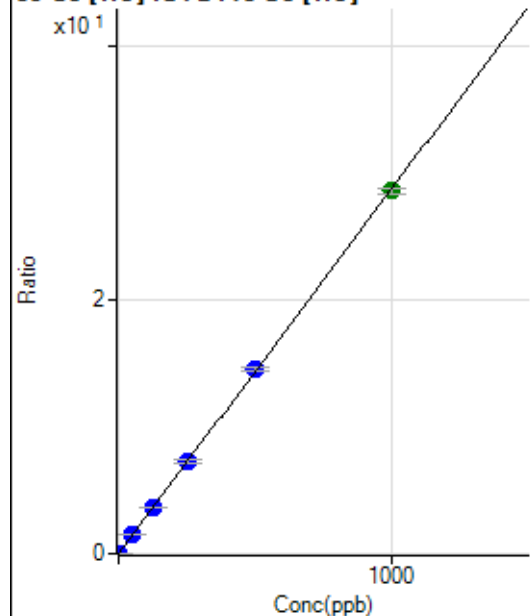
$$DL = 3.086$$

$$BEC = 4.684$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	101.11	0.0016	P	11.9
2	☐	0.100	0.088	253.34	0.0042	P	18.0
3	☐	1.000	1.006	1875.70	0.0306	P	2.0
4	☐	50.000	50.611	91532.82	1.4577	P	1.9
5	☐	125.000	125.190	229037.74	3.6033	P	0.7
6	☐	250.000	253.397	463443.87	7.2917	P	5.0
7	☐	500.000	507.911	910082.72	14.6139	P	1.8
8	☐	1000.000	995.141	1842163.18	28.6311	A	1.8
9	☐			2813.64	0.0461	P	2.0

$$y = 0.0288 * x + 0.0016$$

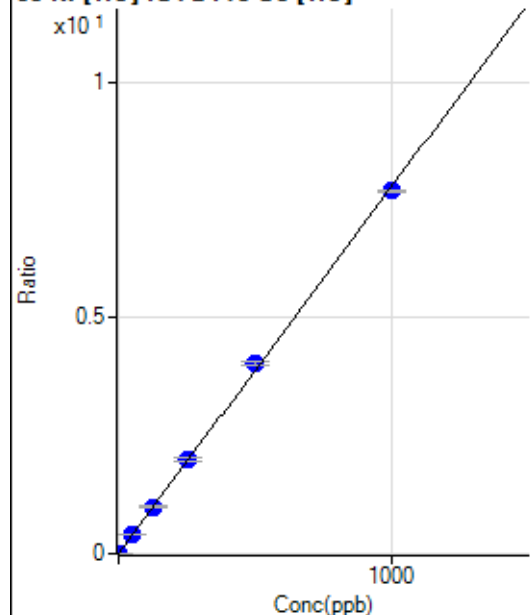
$$R = 0.9999$$

$$DL = 0.02048$$

$$BEC = 0.0573$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	67.78	0.0011	P	18.9
2	☐	0.100	0.184	153.33	0.0025	P	5.3
3	☐	1.000	1.193	636.69	0.0104	P	3.3
4	☐	50.000	51.867	25394.99	0.4044	P	1.5
5	☐	125.000	127.733	63196.16	0.9942	P	1.0
6	☐	250.000	258.579	127889.51	2.0116	P	3.7
7	☐	500.000	517.171	250510.08	4.0221	P	1.7
8	☐	1000.000	988.835	494765.24	7.6893	P	0.8
9	☐			5248.79	0.0859	P	0.6

$$y = 0.0078 * x + 0.0011$$

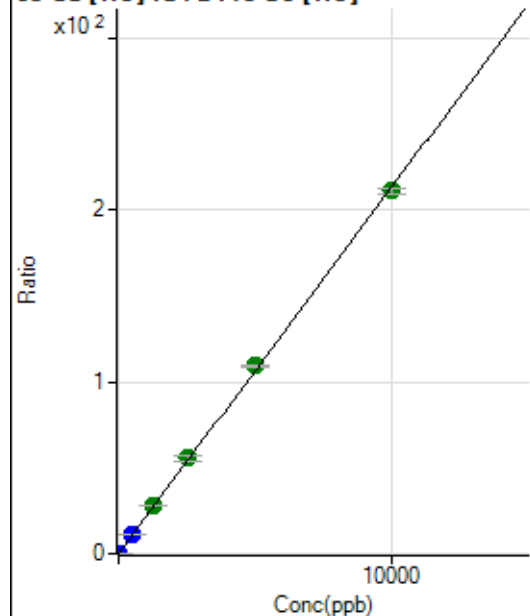
$$R = 0.9997$$

$$DL = 0.08062$$

$$BEC = 0.1421$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	368.90	0.0060	P	8.6
2	☐	0.200	0.226	654.47	0.0108	P	2.0
3	☐	2.000	2.053	3052.58	0.0498	P	2.2
4	☐	500.000	529.927	710063.19	11.3086	P	2.4
5	☐	1250.000	1294.965	1756061.54	27.6258	A	0.4
6	☐	2500.000	2602.673	3528864.32	55.5174	A	4.5
7	☐	5000.000	5123.527	6805882.12	109.2837	A	1.2
8	☐	10000.000	9905.451	13593940.35	211.2755	A	1.6
9	☐			5535.58	0.0906	P	3.4

$$y = 0.0213 * x + 0.0060$$

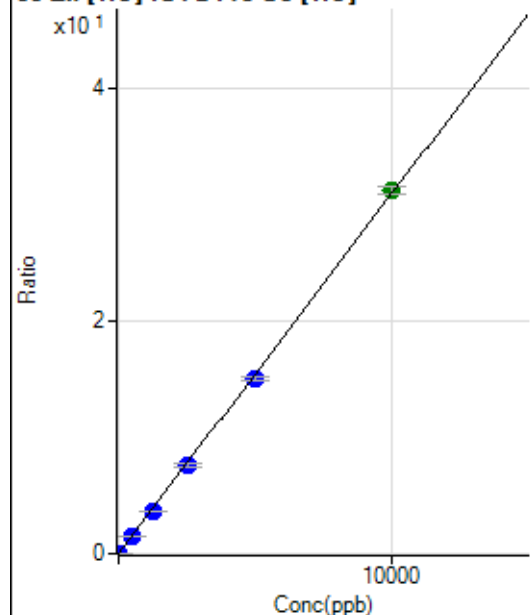
$$R = 0.9998$$

$$DL = 0.07306$$

$$BEC = 0.2819$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	101.12	0.0016	P	28.9
2	☐	0.200	0.295	154.45	0.0026	P	6.2
3	☐	2.000	2.935	656.69	0.0107	P	11.4
4	☐	500.000	491.974	95443.06	1.5199	P	2.0
5	☐	1250.000	1198.498	235203.99	3.7003	P	0.6
6	☐	2500.000	2443.290	479341.98	7.5418	P	4.8
7	☐	5000.000	4870.975	936199.50	15.0338	P	2.2
8	☐	10000.000	10085.529	2002700.67	31.1262	A	2.1
9	☐			5343.27	0.0875	P	4.3

$$y = 0.0031 * x + 0.0016$$

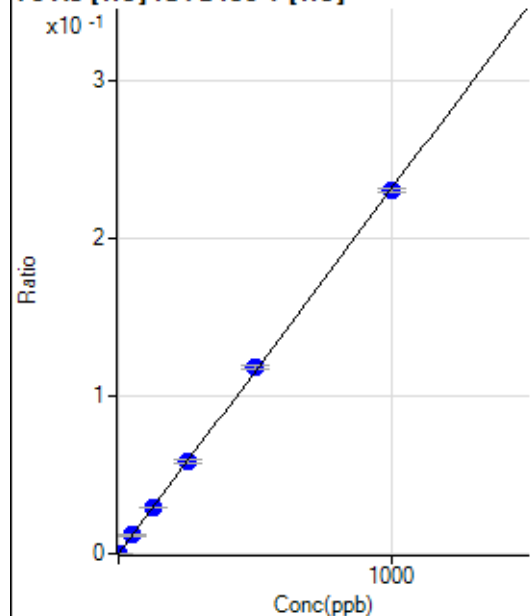
$$R = 0.9999$$

$$DL = 0.4615$$

$$BEC = 0.5323$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	6.00	0.0000	P	43.8
2	☐	0.100	0.102	18.67	0.0000	P	4.1
3	☐	1.000	1.022	134.68	0.0002	P	21.0
4	☐	50.000	50.217	6489.82	0.0116	P	1.3
5	☐	125.000	126.998	16583.37	0.0294	P	2.5
6	☐	250.000	252.558	33415.94	0.0584	P	3.3
7	☐	500.000	509.865	65736.55	0.1180	P	1.7
8	☐	1000.000	994.167	132644.65	0.2300	P	1.1
9	☐			57.68	0.0001	P	11.1

$$y = 2.3132E-004 * x + 1.1069E-005$$

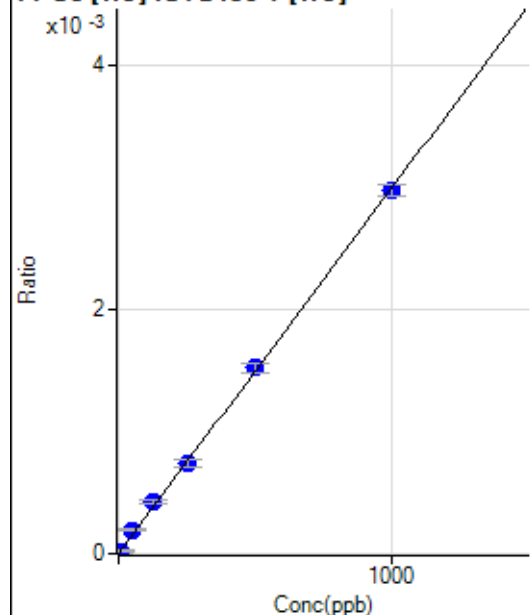
$$R = 0.9999$$

$$DL = 0.06287$$

$$BEC = 0.04785$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500	2.084	3.33	0.0000	P	101.1
3	☐	5.000	6.161	10.00	0.0000	P	59.9
4	☐	50.000	65.089	108.89	0.0002	P	11.5
5	☐	125.000	140.664	237.78	0.0004	P	7.2
6	☐	250.000	248.695	425.57	0.0007	P	9.5
7	☐	500.000	508.515	848.92	0.0015	P	4.3
8	☐	1000.000	993.350	1716.79	0.0030	P	3.3
9	☐			3.33	0.0000	P	99.9

$$y = 2.9969\text{E-}006 * x + 0.0000\text{E+}000$$

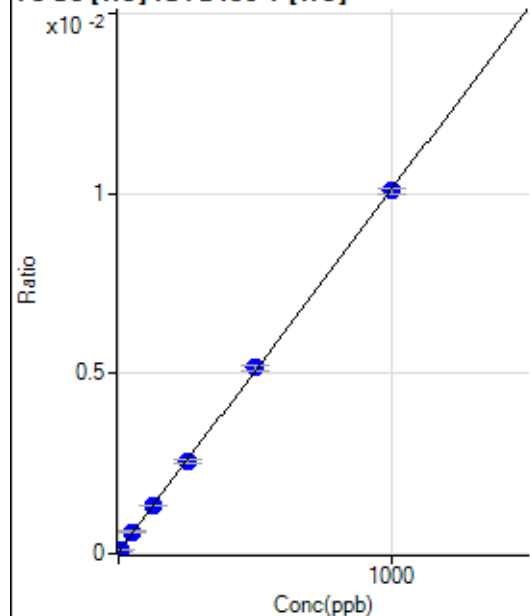
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	31.00	0.0001	P	23.3
2	☐	0.500	0.274	32.33	0.0001	P	12.9
3	☐	5.000	5.551	61.68	0.0001	P	14.2
4	☐	50.000	53.898	334.70	0.0006	P	8.2
5	☐	125.000	125.277	743.77	0.0013	P	0.8
6	☐	250.000	249.813	1469.90	0.0026	P	5.0
7	☐	500.000	507.192	2876.59	0.0052	P	2.7
8	☐	1000.000	996.219	5815.13	0.0101	P	1.9
9	☐			29.33	0.0001	P	9.1

$$y = 1.0062\text{E-}005 * x + 5.7278\text{E-}005$$

$$R = 1.0000$$

$$DL = 3.977$$

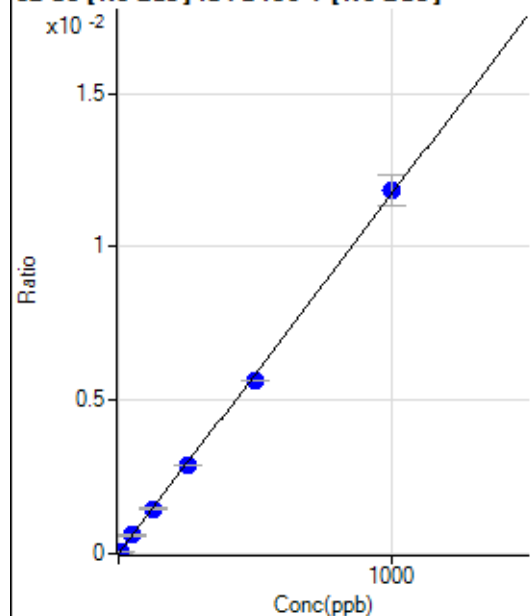
$$BEC = 5.692$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1928.79		P	4.4
2	☐			1975.51		P	12.2
3	☐			2169.08		P	7.8
4	☐			1975.51		P	6.1
5	☐			2015.57		P	9.2
6	☐			2075.63		P	7.5
7	☐			1872.07		P	3.7
8	☐			2042.26		P	1.8
9	☐			2109.00		P	12.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-0.66	0.0000	P	-4281.
2	☐	0.500	0.952	52.92	0.0000	P	102.1
3	☐	5.000	4.664	270.63	0.0001	P	28.0
4	☐	50.000	50.983	2926.87	0.0006	P	3.2
5	☐	125.000	125.515	7421.06	0.0015	P	4.0
6	☐	250.000	247.275	15058.05	0.0029	P	1.1
7	☐	500.000	482.239	30551.31	0.0056	P	0.4
8	☐	1000.000	1009.449	60241.63	0.0118	P	8.5
9	☐			12.59	0.0000	P	290.4

$$y = 1.1714\text{E-}005 * x - 1.7026\text{E-}007$$

$$R = 0.9998$$

$$DL = 1.867$$

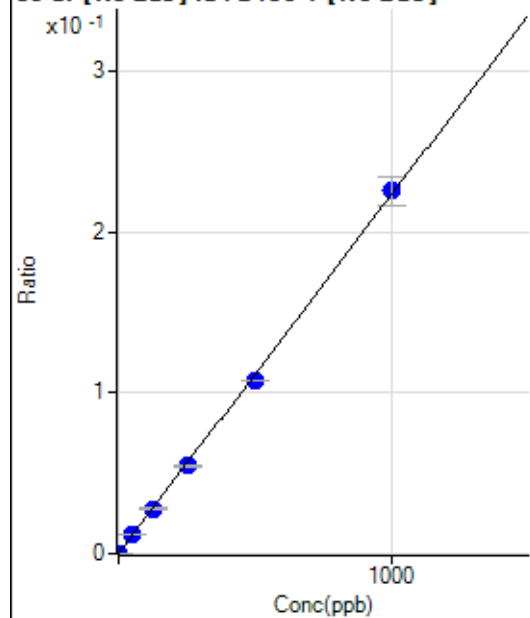
$$BEC = -0.01454$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			464.46		P	7.5
2	☐			457.79		P	3.3
3	☐			491.12		P	9.6
4	☐			478.90		P	10.1
5	☐			462.23		P	6.5
6	☐			467.79		P	10.7
7	☐			481.12		P	5.9
8	☐			485.57		P	10.0
9	☐			457.79		P	5.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	761.15	0.0002	P	9.6
2	☐	0.100	0.120	872.27	0.0002	P	4.9
3	☐	1.000	0.965	1844.62	0.0004	P	2.5
4	☐	50.000	51.647	57231.65	0.0117	P	2.6
5	☐	125.000	123.514	139836.59	0.0277	P	3.7
6	☐	250.000	244.584	284334.96	0.0547	P	2.2
7	☐	500.000	481.845	581956.42	0.1076	P	1.0
8	☐	1000.000	1010.535	1149150.65	0.2255	P	8.0
9	☐			6643.41	0.0013	P	7.5

$$y = 2.2299E-004 * x + 1.5575E-004$$

$$R = 0.9997$$

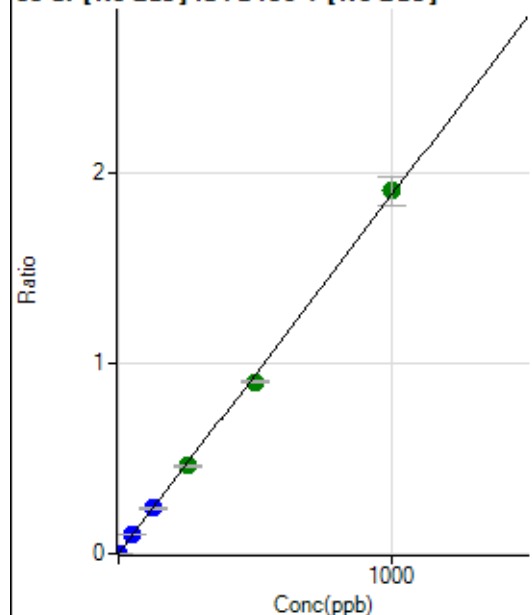
$$DL = 0.202$$

$$BEC = 0.6985$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	266.68	0.0001	P	3.7
2	☐	0.100	0.107	1219.53	0.0003	P	5.0
3	☐	1.000	0.932	8989.21	0.0018	P	2.3
4	☐	50.000	52.500	484301.31	0.0988	P	3.4
5	☐	125.000	127.041	1206337.74	0.2390	P	4.4
6	☐	250.000	245.030	2396048.04	0.4609	A	1.5
7	☐	500.000	477.710	4859251.15	0.8985	A	1.2
8	☐	1000.000	1012.007	9699228.34	1.9034	A	8.2
9	☐			53057.07	0.0101	P	1.2

$$y = 0.0019 * x + 5.4583E-005$$

$$R = 0.9996$$

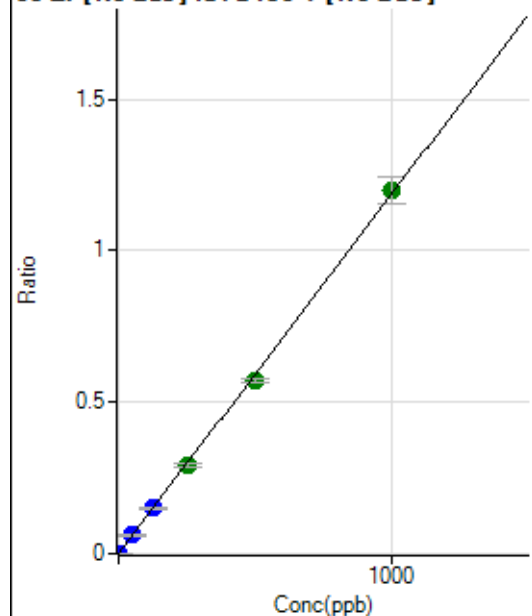
$$DL = 0.003214$$

$$BEC = 0.02902$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	177.78	0.0000	P	34.0
2	☐	0.100	0.098	727.82	0.0002	P	16.6
3	☐	1.000	0.918	5592.93	0.0011	P	3.4
4	☐	50.000	51.761	300976.71	0.0614	P	4.9
5	☐	125.000	126.351	756628.98	0.1499	P	3.8
6	☐	250.000	246.040	1516970.00	0.2918	A	2.2
7	☐	500.000	482.604	3095259.49	0.5724	A	2.1
8	☐	1000.000	1009.431	6103004.78	1.1971	A	7.3
9	☐			1786.28	0.0003	P	4.5

$$y = 0.0012 * x + 3.6273E-005$$

$$R = 0.9998$$

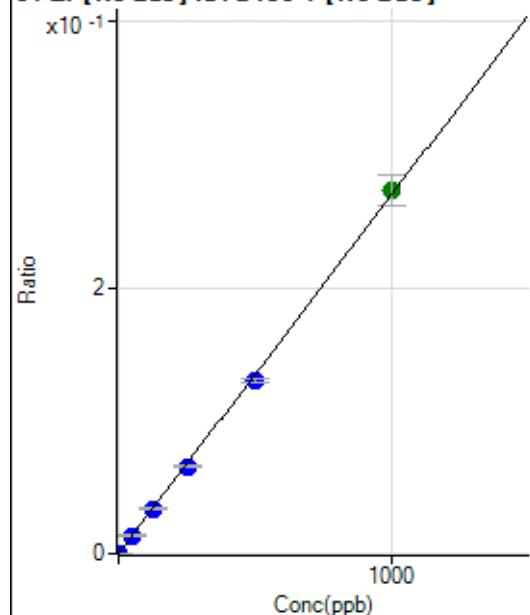
$$DL = 0.03123$$

$$BEC = 0.03059$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	27.78	0.0000	P	124.0
2	☐	0.100	0.100	155.56	0.0000	P	4.8
3	☐	1.000	0.892	1225.08	0.0002	P	9.1
4	☐	50.000	50.674	67028.48	0.0137	P	2.9
5	☐	125.000	123.730	168465.48	0.0334	P	3.8
6	☐	250.000	243.735	341734.58	0.0657	P	1.2
7	☐	500.000	481.037	701534.85	0.1297	P	1.9
8	☐	1000.000	1011.173	1389266.89	0.2727	A	8.5
9	☐			419.46	0.0001	P	5.2

$$y = 2.6966E-004 * x + 5.6522E-006$$

$$R = 0.9997$$

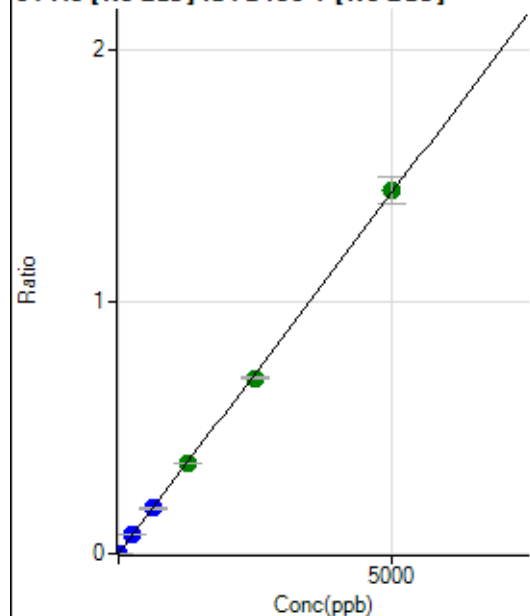
$$DL = 0.07796$$

$$BEC = 0.02096$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	100.00	0.0000	P	35.2
2	☐	0.500	0.462	730.60	0.0002	P	12.8
3	☐	5.000	4.706	6790.72	0.0014	P	2.2
4	☐	250.000	261.729	366885.36	0.0748	P	3.4
5	☐	625.000	636.089	918056.35	0.1819	P	4.2
6	☐	1250.000	1247.093	1853737.87	0.3565	A	1.0
7	☐	2500.000	2430.259	3757607.55	0.6948	A	1.1
8	☐	5000.000	5033.625	7335428.20	1.4390	A	7.5
9	☐			3703.37	0.0007	P	6.8

$$y = 2.8588E-004 * x + 2.0414E-005$$

$$R = 0.9999$$

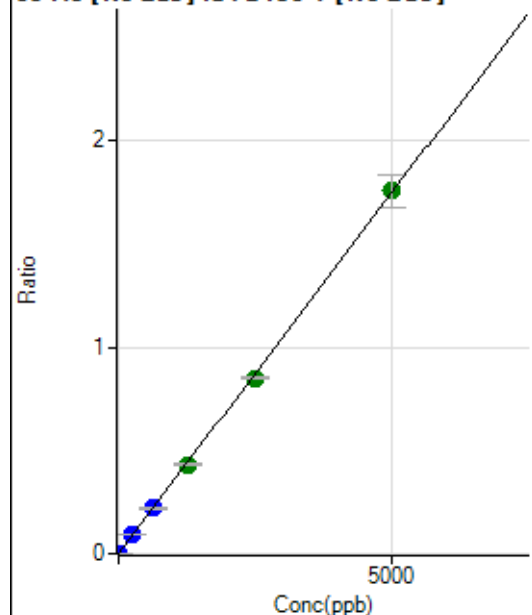
$$DL = 0.0754$$

$$BEC = 0.07141$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	22.22	0.0000	P	86.6
2	☐	0.500	0.516	877.83	0.0002	P	20.7
3	☐	5.000	5.254	9147.67	0.0018	P	2.6
4	☐	250.000	260.983	446590.38	0.0911	P	4.6
5	☐	625.000	635.061	1119422.99	0.2217	P	3.8
6	☐	1250.000	1239.606	2250198.03	0.4328	A	1.3
7	☐	2500.000	2434.696	4597797.93	0.8501	A	0.6
8	☐	5000.000	5033.443	8952505.49	1.7575	A	8.8
9	☐			5151.12	0.0010	P	8.8

$$y = 3.4916E-004 * x + 4.5127E-006$$

$$R = 0.9999$$

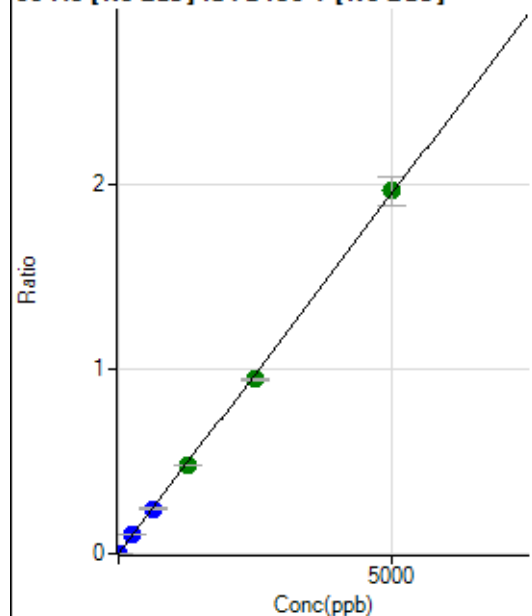
$$DL = 0.03358$$

$$BEC = 0.01292$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	38.89	0.0000	P	63.3
2	☐	0.500	0.553	1066.73	0.0002	P	6.5
3	☐	5.000	5.130	9981.66	0.0020	P	1.8
4	☐	250.000	260.628	497971.94	0.1016	P	3.8
5	☐	625.000	627.691	1235354.57	0.2447	P	3.2
6	☐	1250.000	1229.834	2492312.58	0.4794	A	0.7
7	☐	2500.000	2422.046	5105908.01	0.9441	A	0.8
8	☐	5000.000	5043.151	10016693.97	1.9657	A	8.1
9	☐			6154.32	0.0012	P	9.8

$$y = 3.8977E-004 * x + 8.0028E-006$$

$$R = 0.9998$$

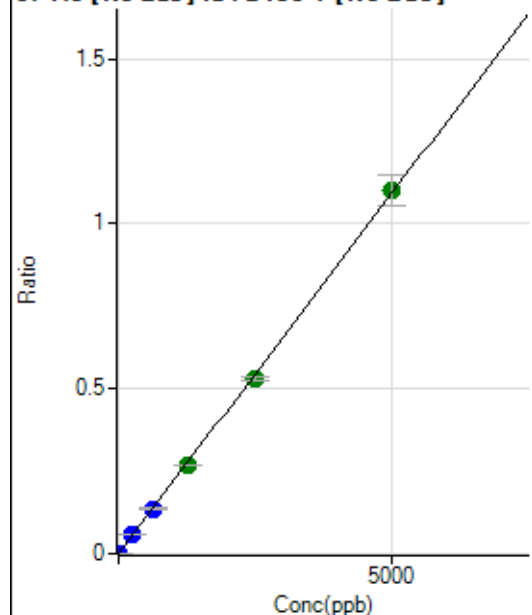
$$DL = 0.039$$

$$BEC = 0.02053$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.7
2	☐	0.500	0.485	513.91	0.0001	P	4.0
3	☐	5.000	5.137	5581.80	0.0011	P	3.5
4	☐	250.000	259.383	277390.74	0.0566	P	3.1
5	☐	625.000	624.798	688052.74	0.1363	P	3.8
6	☐	1250.000	1227.454	1391988.28	0.2678	A	1.6
7	☐	2500.000	2427.565	2863860.31	0.5295	A	1.7
8	☐	5000.000	5041.410	5602670.83	1.0997	A	8.6
9	☐			3344.93	0.0006	P	9.2

$$y = 2.1814E-004 * x + 1.7205E-006$$

$$R = 0.9998$$

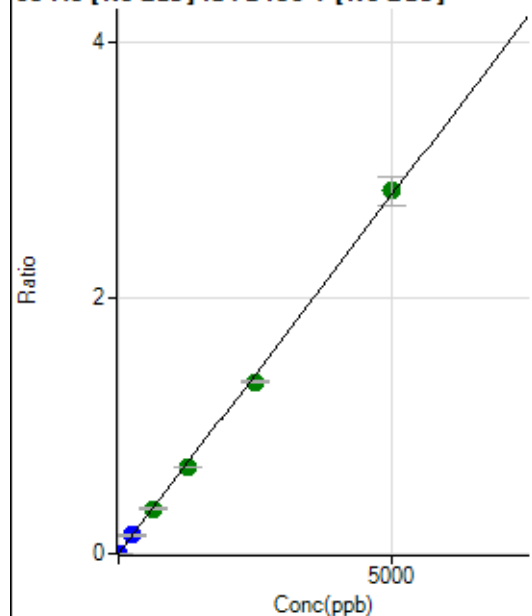
$$DL = 0.02382$$

$$BEC = 0.007887$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13.89	0.0000	P	92.1
2	☐	0.500	0.516	1397.33	0.0003	P	3.2
3	☐	5.000	5.058	14107.55	0.0028	P	1.9
4	☐	250.000	257.221	706527.22	0.1441	P	4.0
5	☐	625.000	620.647	1755366.10	0.3478	A	4.8
6	☐	1250.000	1207.702	3518533.24	0.6768	A	1.1
7	☐	2500.000	2400.379	7275183.32	1.3451	A	0.6
8	☐	5000.000	5060.568	14452963.34	2.8359	A	7.8
9	☐			8021.97	0.0015	P	3.1

$$y = 5.6039E-004 * x + 2.8641E-006$$

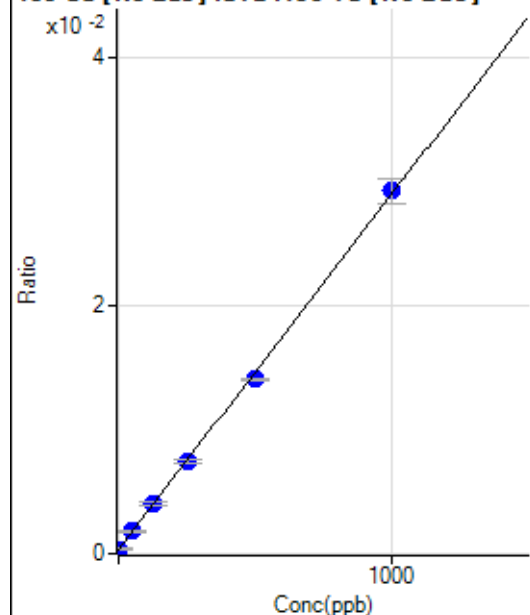
$$R = 0.9997$$

$$DL = 0.01412$$

$$BEC = 0.005111$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1050.07	0.0003	P	6.3
2	☐	0.100	0.435	1050.07	0.0003	P	4.7
3	☐	1.000	1.692	1211.19	0.0004	P	5.4
4	☐	50.000	52.711	5645.77	0.0018	P	9.9
5	☐	125.000	128.127	12636.66	0.0040	P	5.4
6	☐	250.000	250.041	24435.92	0.0075	P	3.7
7	☐	500.000	479.254	48694.97	0.0140	P	1.5
8	☐	1000.000	1009.835	96486.60	0.0292	P	6.9
9	☐			1211.20	0.0004	P	4.2

$$y = 2.8614E-005 * x + 3.3675E-004$$

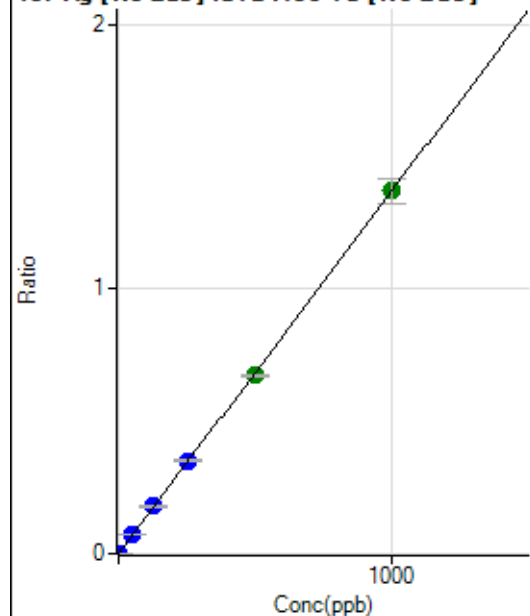
$$R = 0.9997$$

$$DL = 2.228$$

$$BEC = 11.77$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	16.67	0.0000	P	100.3
2	☐	0.100	0.130	550.02	0.0002	P	14.1
3	☐	1.000	1.064	4598.15	0.0015	P	6.7
4	☐	50.000	54.151	227188.15	0.0741	P	5.0
5	☐	125.000	130.698	565146.39	0.1789	P	3.7
6	☐	250.000	256.066	1143796.55	0.3506	P	1.5
7	☐	500.000	492.154	2335389.38	0.6738	A	1.2
8	☐	1000.000	1001.487	4524981.57	1.3711	A	7.2
9	☐			1338.99	0.0004	P	10.9

$$y = 0.0014 * x + 5.3669E-006$$

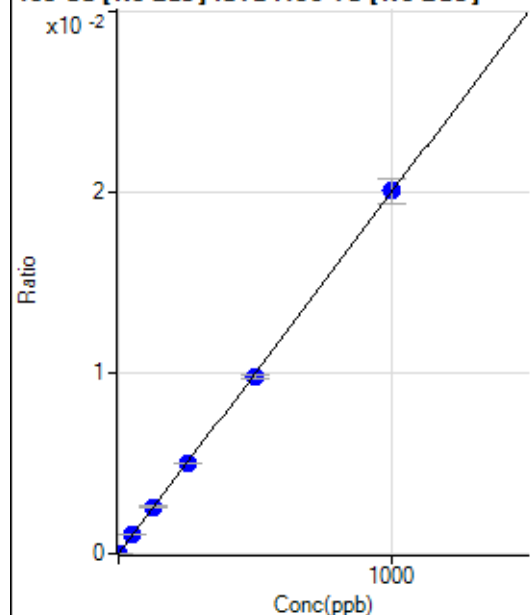
$$R = 0.9999$$

$$DL = 0.0118$$

$$BEC = 0.00392$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4.17	0.0000	P	100.0
2	☐	0.100	0.117	11.11	0.0000	P	18.1
3	☐	1.000	0.950	63.89	0.0000	P	39.6
4	☐	50.000	52.907	3250.43	0.0011	P	2.1
5	☐	125.000	128.977	8145.55	0.0026	P	3.6
6	☐	250.000	249.746	16287.51	0.0050	P	1.6
7	☐	500.000	490.584	33980.70	0.0098	P	2.0
8	☐	1000.000	1004.129	66228.78	0.0201	P	7.2
9	☐			63.89	0.0000	P	19.9

$$y = 1.9984\text{E-}005 * x + 1.3313\text{E-}006$$

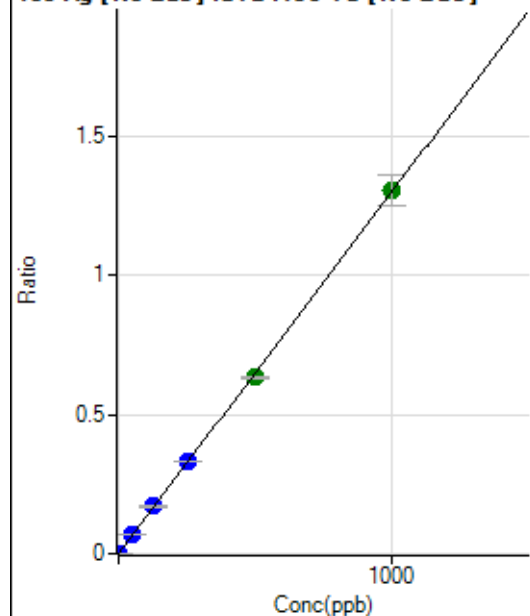
$$R = 0.9999$$

$$DL = 0.2$$

$$BEC = 0.06662$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.56	0.0000	P	79.4
2	☐	0.100	0.108	450.02	0.0002	P	22.1
3	☐	1.000	1.078	4442.52	0.0014	P	5.2
4	☐	50.000	54.147	215790.52	0.0704	P	5.3
5	☐	125.000	130.855	537354.69	0.1702	P	4.6
6	☐	250.000	255.056	1082257.19	0.3317	P	1.1
7	☐	500.000	488.316	2200978.91	0.6350	A	1.5
8	☐	1000.000	1003.639	4305197.49	1.3052	A	8.4
9	☐			1233.43	0.0004	P	5.5

$$y = 0.0013 * x + 9.8319\text{E-}006$$

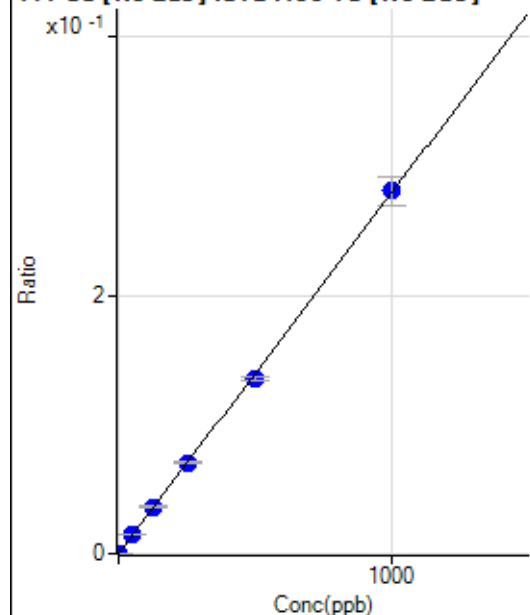
$$R = 0.9999$$

$$DL = 0.01801$$

$$BEC = 0.00756$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	739.08	0.0002	P	6.7
2	☐	0.100	0.124	816.16	0.0003	P	7.8
3	☐	1.000	1.025	1644.82	0.0005	P	4.4
4	☐	50.000	53.219	46183.19	0.0151	P	6.1
5	☐	125.000	127.749	113232.42	0.0359	P	4.2
6	☐	250.000	251.789	229825.95	0.0704	P	1.8
7	☐	500.000	485.567	470029.38	0.1356	P	2.2
8	☐	1000.000	1006.265	926426.10	0.2808	P	8.0
9	☐			1136.46	0.0003	P	2.2

$$y = 2.7883\text{E-}004 * x + 2.3702\text{E-}004$$

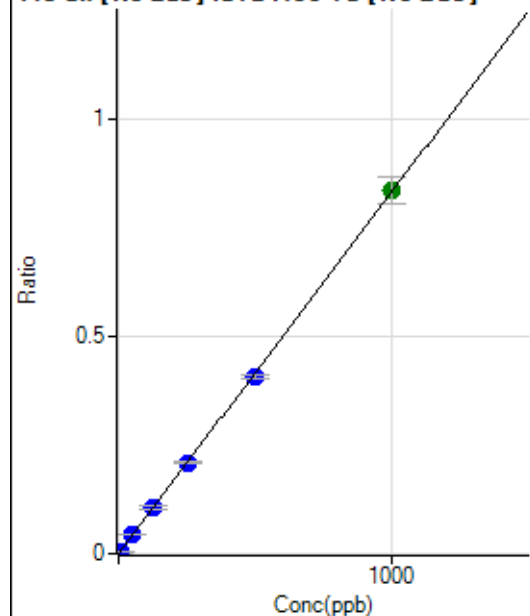
$$R = 0.9998$$

$$DL = 0.1715$$

$$BEC = 0.85$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	238.90	0.0001	P	11.6
2	☐	0.500	0.486	1444.56	0.0005	P	6.1
3	☐	5.000	5.012	13348.48	0.0042	P	5.7
4	☐	50.000	52.913	135163.19	0.0441	P	3.2
5	☐	125.000	127.742	335713.37	0.1063	P	4.6
6	☐	250.000	252.116	684425.33	0.2098	P	1.0
7	☐	500.000	490.718	1414748.74	0.4082	P	1.9
8	☐	1000.000	1003.624	2754981.70	0.8348	A	7.3
9	☐			1555.68	0.0005	P	1.9

$$y = 8.3172\text{E-}004 * x + 7.6616\text{E-}005$$

$$R = 0.9999$$

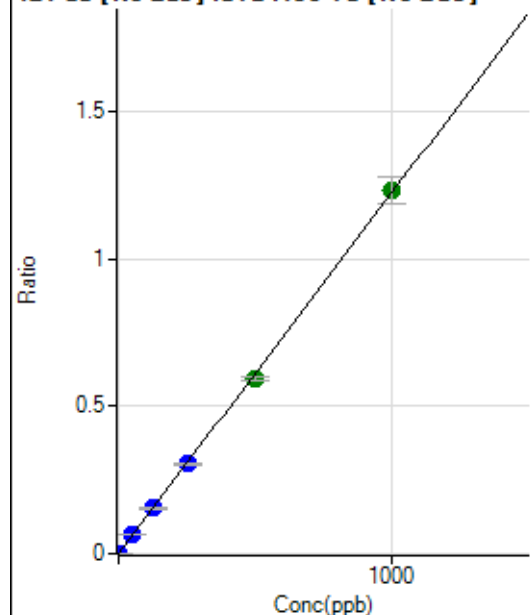
$$DL = 0.03193$$

$$BEC = 0.09212$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	33.1
2	☐	0.200	0.221	833.38	0.0003	P	10.8
3	☐	2.000	1.892	7293.81	0.0023	P	1.7
4	☐	50.000	52.558	196771.33	0.0642	P	4.6
5	☐	125.000	127.212	490810.66	0.1554	P	3.5
6	☐	250.000	250.117	996755.03	0.3055	P	2.1
7	☐	500.000	485.636	2055851.39	0.5932	A	2.0
8	☐	1000.000	1006.749	4057983.73	1.2298	A	7.5
9	☐			3339.38	0.0010	P	2.8

$$y = 0.0012 * x + 8.0131E-006$$

$$R = 0.9998$$

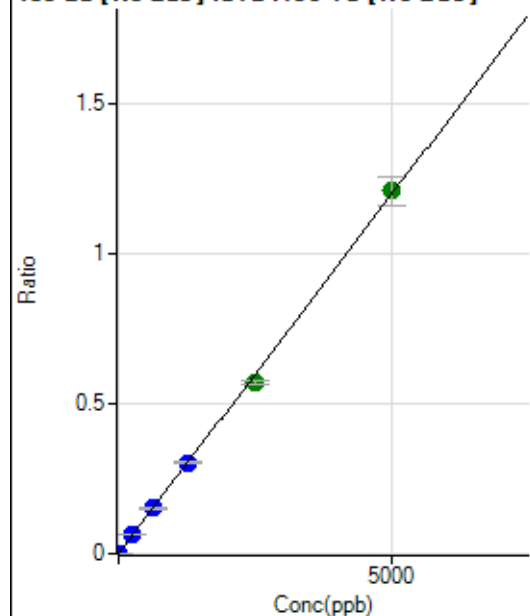
$$DL = 0.006509$$

$$BEC = 0.00656$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	36.11	0.0000	P	70.2
2	☐	1.000	1.027	772.27	0.0003	P	10.3
3	☐	10.000	9.860	7457.81	0.0024	P	3.2
4	☐	250.000	265.852	195042.69	0.0636	P	4.4
5	☐	625.000	638.145	482461.23	0.1527	P	3.2
6	☐	1250.000	1261.254	984862.79	0.3019	P	2.1
7	☐	2500.000	2387.523	1980259.42	0.5714	A	2.4
8	☐	5000.000	5050.990	3988552.35	1.2089	A	7.8
9	☐			7466.13	0.0022	P	3.8

$$y = 2.3934E-004 * x + 1.1540E-005$$

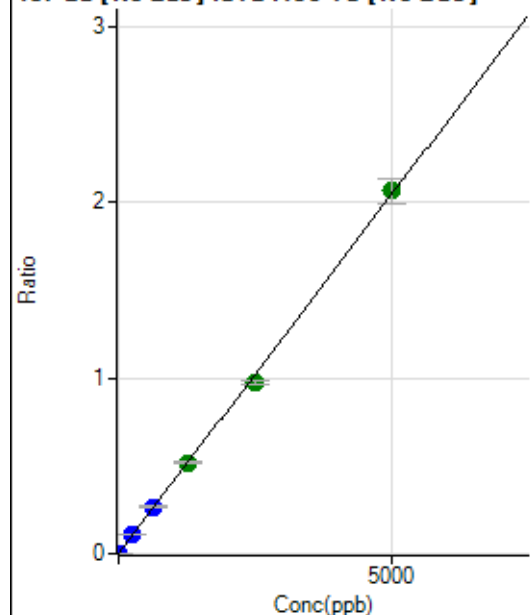
$$R = 0.9996$$

$$DL = 0.1016$$

$$BEC = 0.04822$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	91.67	0.0000	P	18.8
2	☐	1.000	0.968	1280.66	0.0004	P	2.3
3	☐	10.000	9.950	12900.94	0.0041	P	1.6
4	☐	250.000	264.301	331541.51	0.1082	P	5.1
5	☐	625.000	649.130	839076.88	0.2657	P	4.0
6	☐	1250.000	1264.273	1688167.51	0.5175	A	2.2
7	☐	2500.000	2381.917	3378484.58	0.9749	A	2.2
8	☐	5000.000	5051.742	6823502.76	2.0676	A	7.2
9	☐			12514.44	0.0037	P	2.3

$$y = 4.0927\text{E-}004 * x + 2.9415\text{E-}005$$

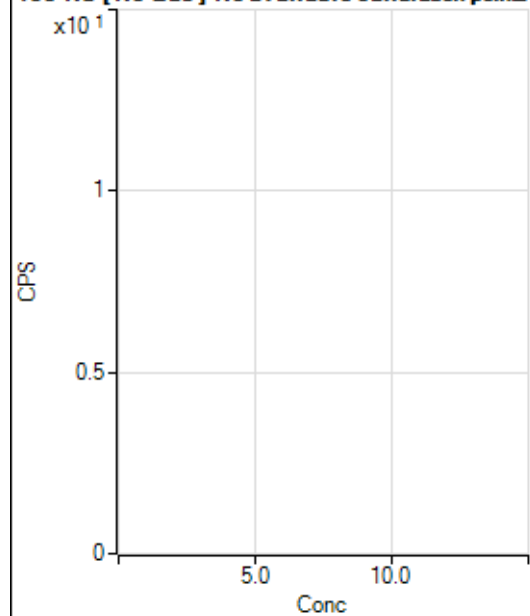
$$R = 0.9996$$

$$DL = 0.04064$$

$$BEC = 0.07187$$

Weight: <None>

Min Conc: 0

¹⁵⁰Nd [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	173.2
2	☐			6.67		P	100.0
3	☐			6.67		P	100.0
4	☐			11.11		P	34.6
5	☐			8.89		P	173.2
6	☐			44.44		P	43.3
7	☐			71.11		P	28.6
8	☐			133.34		P	18.0
9	☐			22.22		P	69.3

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	86.6
2	☐			1.11		P	173.2
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			1.11		P	173.2
6	☐			3.33		P	173.2
7	☐			4.44		P	114.6
8	☐			10.00		P	33.3
9	☐			5.55		P	124.9

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.78		P	173.2
2	☐			5.56		P	173.2
3	☐			13.89		P	173.2
4	☐			2.78		P	173.2
5	☐			19.44		P	65.5
6	☐			36.11		P	70.5
7	☐			61.11		P	15.7
8	☐			83.34		P	10.0
9	☐			275.01		P	9.1

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1.11		P	173.2
2	☐			0.00		P	
3	☐			7.78		P	24.7
4	☐			4.44		P	43.4
5	☐			8.89		P	21.6
6	☐			5.55		P	124.9
7	☐			16.67		P	72.1
8	☐			24.44		P	20.8
9	☐			126.67		P	22.5

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			30.56		P	41.7
2	☐			19.44		P	89.2
3	☐			19.45		P	24.7
4	☐			25.00		P	66.7
5	☐			33.33		P	25.0
6	☐			44.45		P	75.8
7	☐			50.00		P	50.0
8	☐			44.44		P	60.3
9	☐			250.01		P	26.0

160 Gd [He] No available calibration points

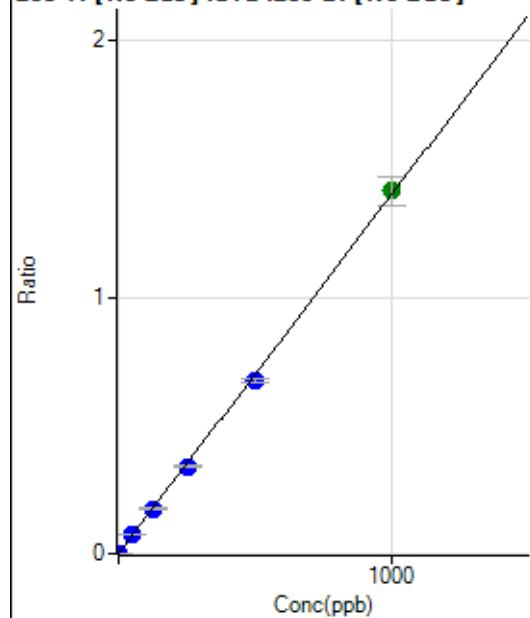
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1.11		P	173.2
2	☐			11.11		P	45.8
3	☐			5.56		P	34.7
4	☐			8.89		P	57.3
5	☐			14.45		P	48.0
6	☐			14.44		P	35.3
7	☐			17.78		P	10.8
8	☐			37.78		P	5.1
9	☐			123.34		P	7.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	114.6
2	☐			11.11		P	43.3
3	☐			22.22		P	21.6
4	☐			25.00		P	57.7
5	☐			16.67		P	50.0
6	☐			25.00		P	33.3
7	☐			41.67		P	34.7
8	☐			36.11		P	48.0
9	☐			41.67		P	20.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1.11		P	173.2
2	☐			14.44		P	70.5
3	☐			7.78		P	24.7
4	☐			3.33		P	100.1
5	☐			10.00		P	33.3
6	☐			5.55		P	69.3
7	☐			3.33		P	100.1
8	☐			10.00		P	33.3
9	☐			24.44		P	20.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	30.56	0.0000	P	41.7
2	☐	0.100	0.096	266.68	0.0002	P	16.5
3	☐	1.000	0.956	2436.42	0.0014	P	9.2
4	☐	50.000	51.855	129530.11	0.0726	P	3.4
5	☐	125.000	125.479	321430.56	0.1757	P	3.4
6	☐	250.000	241.590	647017.06	0.3383	P	2.1
7	☐	500.000	482.782	1343364.04	0.6760	P	1.4
8	☐	1000.000	1010.559	2675362.89	1.4149	A	7.9
9	☐			1230.65	0.0007	P	20.2

$$y = 0.0014 * x + 1.6915E-005$$

$$R = 0.9997$$

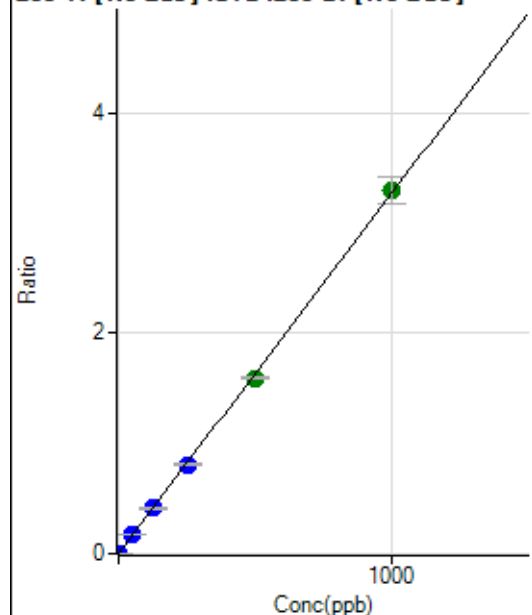
$$DL = 0.01511$$

$$BEC = 0.01208$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	72.23	0.0000	P	12.7
2	☐	0.100	0.099	638.93	0.0004	P	14.5
3	☐	1.000	0.990	5898.73	0.0033	P	2.6
4	☐	50.000	52.221	304607.49	0.1708	P	2.9
5	☐	125.000	127.375	761811.56	0.4164	P	3.7
6	☐	250.000	247.364	1546879.31	0.8087	P	1.8
7	☐	500.000	486.453	3160438.66	1.5903	A	1.2
8	☐	1000.000	1007.025	6226381.09	3.2921	A	7.4
9	☐			2989.33	0.0016	P	20.2

$$y = 0.0033 * x + 3.9912E-005$$

$$R = 0.9999$$

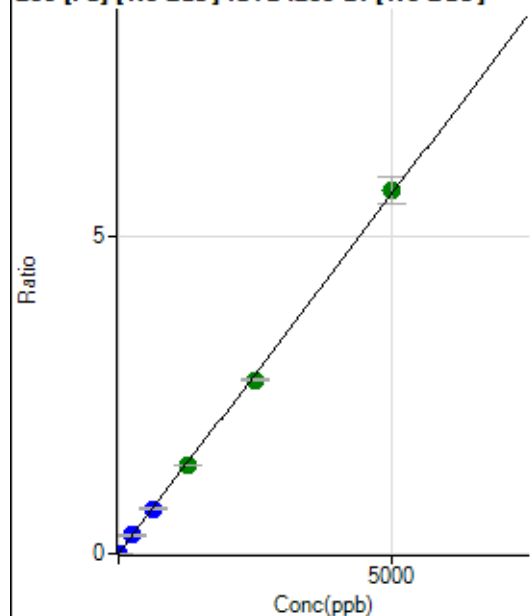
$$DL = 0.004641$$

$$BEC = 0.01221$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	159.26	0.0001	P	9.2
2	☐	0.100	0.106	368.53	0.0002	P	6.7
3	☐	1.000	0.916	2022.42	0.0011	P	10.4
4	☐	250.000	255.251	514861.04	0.2886	P	3.1
5	☐	625.000	619.919	1282193.52	0.7009	P	3.3
6	☐	1250.000	1237.621	2676567.82	1.3991	A	0.4
7	☐	2500.000	2411.461	5417567.37	2.7261	A	1.2
8	☐	5000.000	5047.737	10792397.12	5.7062	A	7.3
9	☐			7717.24	0.0042	P	4.4

$$y = 0.0011 * x + 8.8007E-005$$

$$R = 0.9998$$

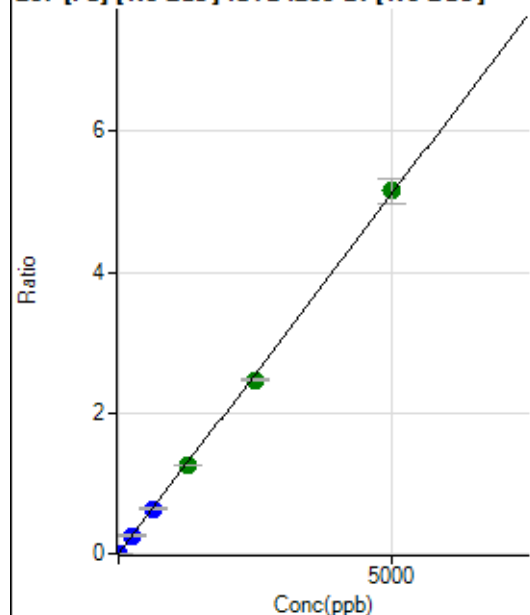
$$DL = 0.02154$$

$$BEC = 0.07785$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	185.19	0.0001	P	18.4
2	☐	0.100	0.085	331.49	0.0002	P	21.8
3	☐	1.000	0.918	1872.40	0.0010	P	5.1
4	☐	250.000	252.032	459472.19	0.2576	P	3.1
5	☐	625.000	617.848	1154862.79	0.6313	P	3.4
6	☐	1250.000	1232.575	2409017.30	1.2593	A	0.3
7	☐	2500.000	2418.218	4909794.96	2.4705	A	0.6
8	☐	5000.000	5046.040	9751566.88	5.1550	A	7.0
9	☐			6879.74	0.0037	P	6.8

$$y = 0.0010 * x + 1.0223E-004$$

$$R = 0.9998$$

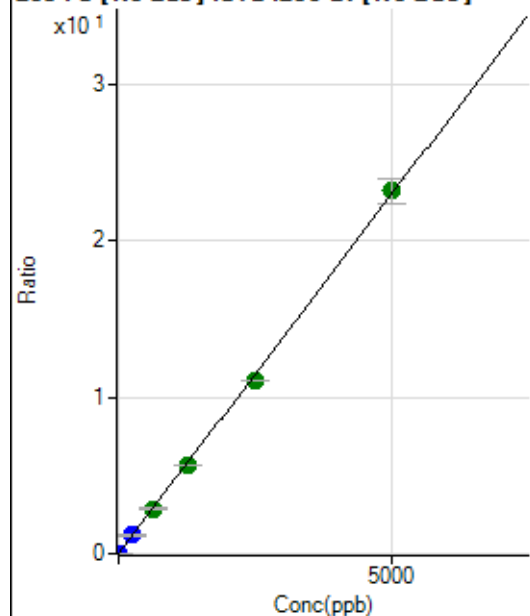
$$DL = 0.05524$$

$$BEC = 0.1001$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	688.91	0.0004	P	8.4
2	☐	0.100	0.092	1414.87	0.0008	P	6.9
3	☐	1.000	0.933	8379.00	0.0047	P	7.1
4	☐	250.000	254.452	2081220.73	1.1668	P	3.3
5	☐	625.000	627.260	5260529.06	2.8757	A	3.6
6	☐	1250.000	1234.033	10822137.16	5.6571	A	0.4
7	☐	2500.000	2406.803	21926266.52	11.0330	A	0.9
8	☐	5000.000	5050.085	43790793.69	23.1495	A	7.0
9	☐			31206.01	0.0169	P	3.5

$$y = 0.0046 * x + 3.8054E-004$$

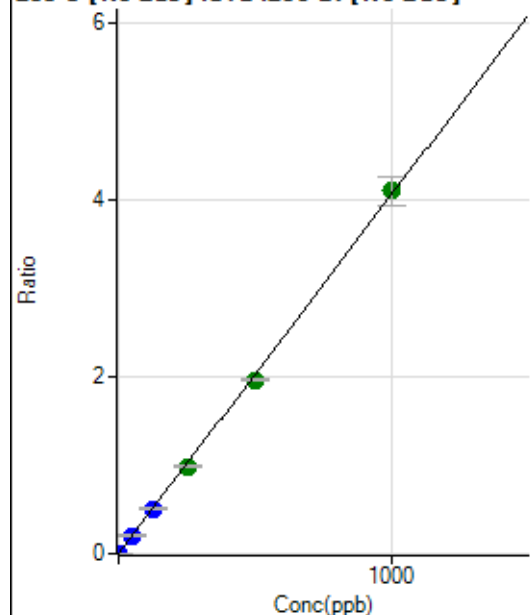
$$R = 0.9997$$

$$DL = 0.02082$$

$$BEC = 0.08302$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.2
2	☐	0.100	0.097	700.04	0.0004	P	11.1
3	☐	1.000	0.996	7291.17	0.0041	P	3.0
4	☐	50.000	50.667	367408.38	0.2060	P	2.7
5	☐	125.000	123.736	919996.47	0.5030	P	4.0
6	☐	250.000	242.421	1885002.80	0.9854	A	1.2
7	☐	500.000	483.431	3905072.70	1.9650	A	1.3
8	☐	1000.000	1010.304	7764313.89	4.1066	A	8.1
9	☐			1036.19	0.0006	P	21.7

$$y = 0.0041 * x + 1.5630E-006$$

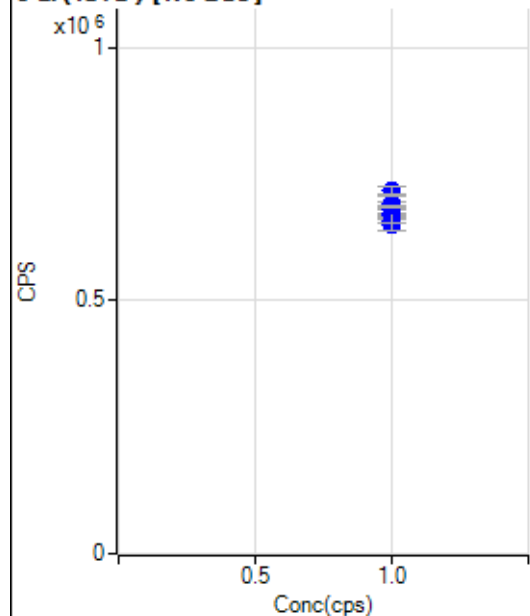
$$R = 0.9998$$

$$DL = 0.001998$$

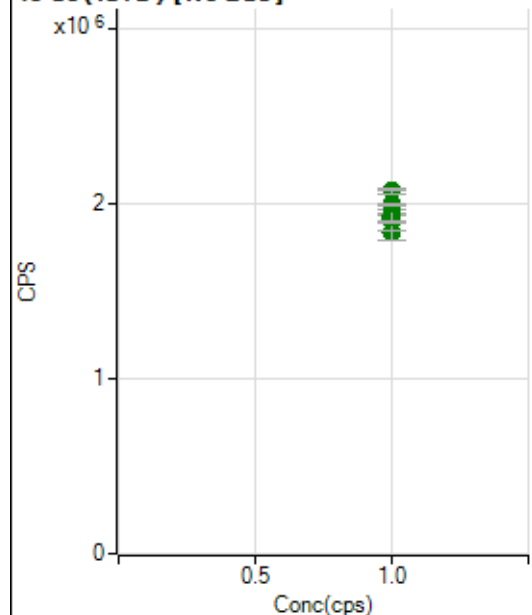
$$BEC = 0.0003845$$

Weight: <None>

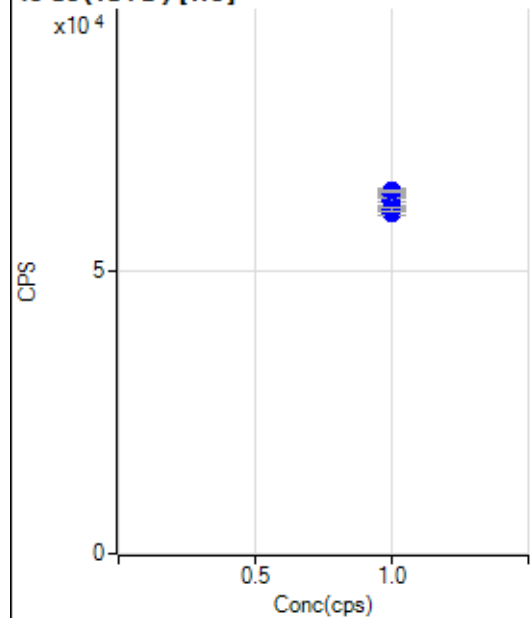
Min Conc: 0

6 Li (ISTD) [No Gas]

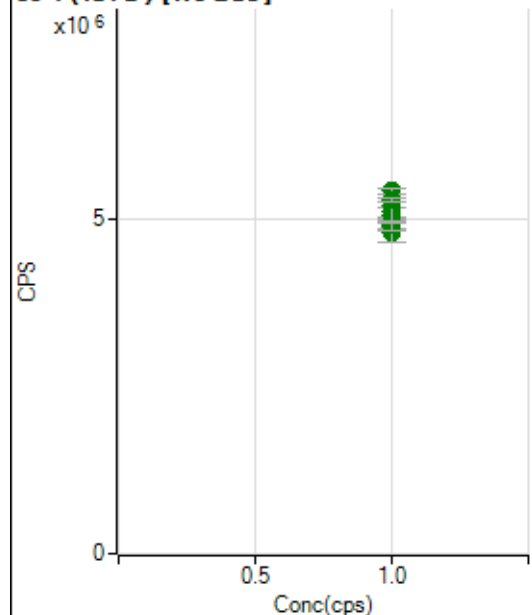
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	De _t	RSD
1	☐	1.000		670675.40		P	0.7
2	☐	1.000		656703.36		P	4.9
3	☐	1.000		674222.15		P	2.2
4	☐	1.000		651658.97		P	3.6
5	☐	1.000		670172.75		P	4.5
6	☐	1.000		692630.04		P	1.1
7	☐	1.000		717220.51		P	2.1
8	☐	1.000		681651.45		P	7.8
9	☐	1.000		686716.63		P	0.9

45 Sc (ISTD) [No Gas]

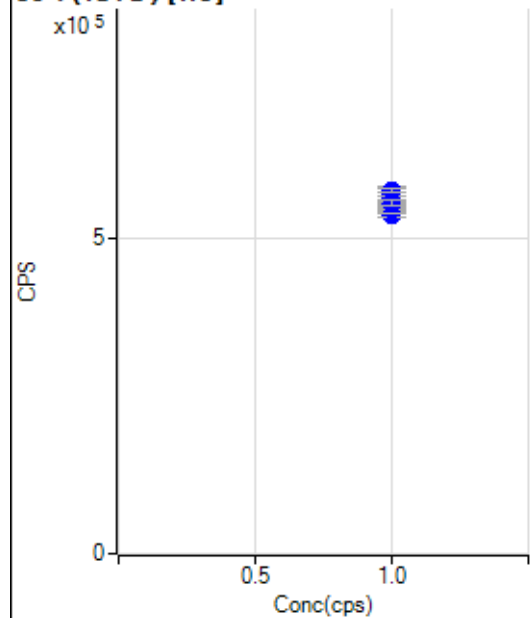
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1910854.03		A	1.7
2	☐	1.000		1835372.40		A	5.3
3	☐	1.000		1933868.97		A	3.0
4	☐	1.000		1896597.11		A	5.0
5	☐	1.000		1926482.80		A	4.3
6	☐	1.000		1994668.11		A	0.6
7	☐	1.000		2072013.36		A	1.7
8	☐	1.000		1987625.89		A	8.5
9	☐	1.000		1993923.98		A	0.8

45 Sc (ISTD) [He]

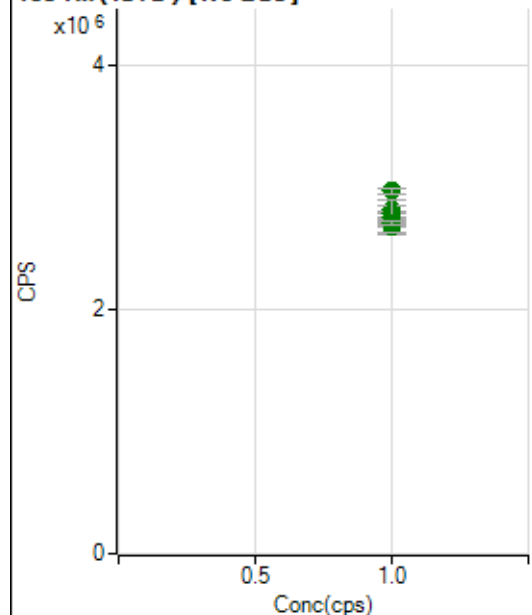
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		61397.96		P	1.3
2	☐	1.000		60461.64		P	1.8
3	☐	1.000		61313.67		P	1.9
4	☐	1.000		62806.82		P	1.7
5	☐	1.000		63565.09		P	0.5
6	☐	1.000		63639.99		P	4.0
7	☐	1.000		62290.82		P	3.0
8	☐	1.000		64347.17		P	0.9
9	☐	1.000		61085.45		P	1.5

89 Y (ISTD) [No Gas]

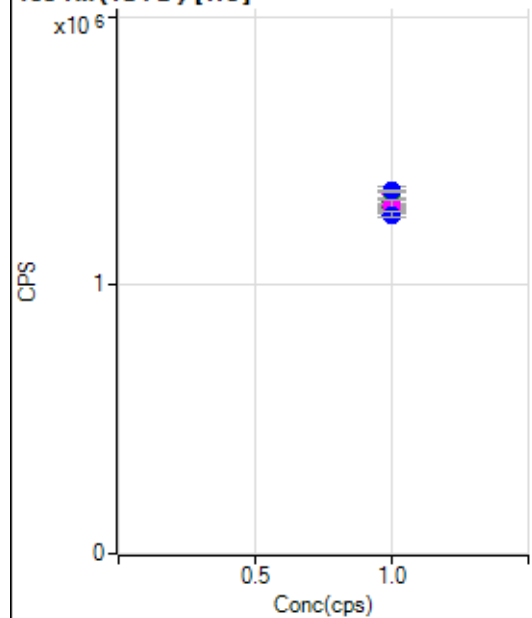
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4886768.92		A	1.4
2	☐	1.000		4785357.95		A	5.8
3	☐	1.000		4973021.45		A	1.3
4	☐	1.000		4906017.53		A	3.6
5	☐	1.000		5053533.33		A	4.0
6	☐	1.000		5199470.79		A	1.4
7	☐	1.000		5408817.21		A	1.5
8	☐	1.000		5116761.80		A	7.6
9	☐	1.000		5269553.74		A	0.9

89 Y (ISTD) [He]

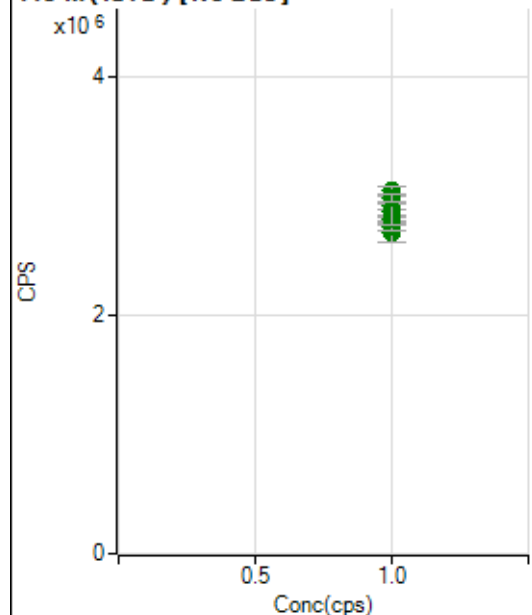
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		541297.26		P	0.5
2	☐	1.000		538876.52		P	1.7
3	☐	1.000		546064.65		P	2.1
4	☐	1.000		558172.04		P	0.2
5	☐	1.000		564420.28		P	1.3
6	☐	1.000		572330.36		P	3.8
7	☐	1.000		557515.14		P	4.1
8	☐	1.000		576814.51		P	1.0
9	☐	1.000		557181.26		P	1.8

103 Rh (ISTD) [No Gas]

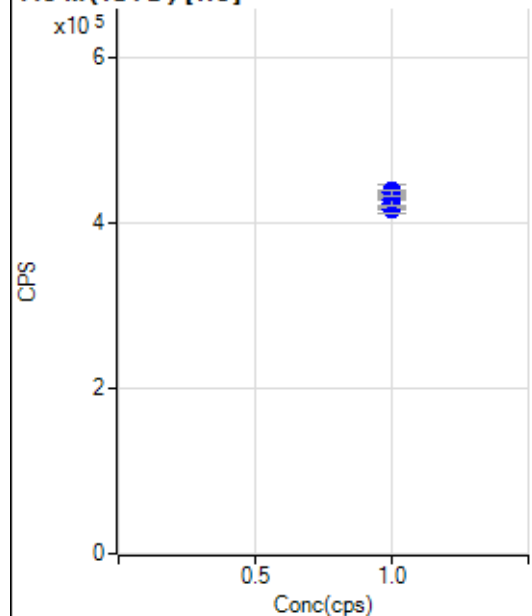
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2728333.61		A	2.1
2	☐	1.000		2676501.43		A	5.3
3	☐	1.000		2757900.00		A	1.7
4	☐	1.000		2672192.72		A	3.8
5	☐	1.000		2745805.10		A	3.7
6	☐	1.000		2821557.59		A	1.4
7	☐	1.000		2966253.80		A	1.5
8	☐	1.000		2779683.46		A	7.8
9	☐	1.000		2705219.31		A	1.1

103 Rh (ISTD) [He]

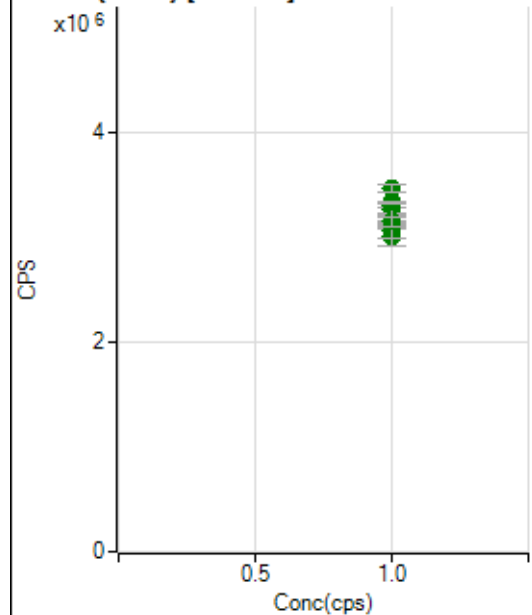
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1282337.51		M	1.0
2	☐	1.000		1276771.92		M	1.8
3	☐	1.000		1288660.25		A	1.2
4	☐	1.000		1312716.34		A	1.7
5	☐	1.000		1335945.64		M	1.9
6	☐	1.000		1341937.15		A	4.2
7	☐	1.000		1296678.79		M	3.5
8	☐	1.000		1350176.46		P	0.5
9	☐	1.000		1262049.86		P	1.8

115 In (ISTD) [No Gas]

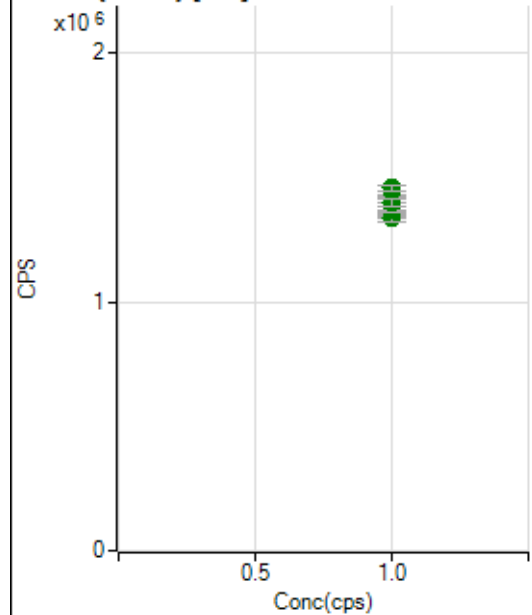
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2765012.29		A	0.8
2	☐	1.000		2695304.56		A	5.9
3	☐	1.000		2806537.85		A	1.2
4	☐	1.000		2746794.02		A	2.9
5	☐	1.000		2798819.37		A	3.0
6	☐	1.000		2914989.64		A	1.6
7	☐	1.000		3042126.21		A	2.2
8	☐	1.000		2875667.51		A	8.0
9	☐	1.000		2985089.23		A	1.9

115 In (ISTD) [He]

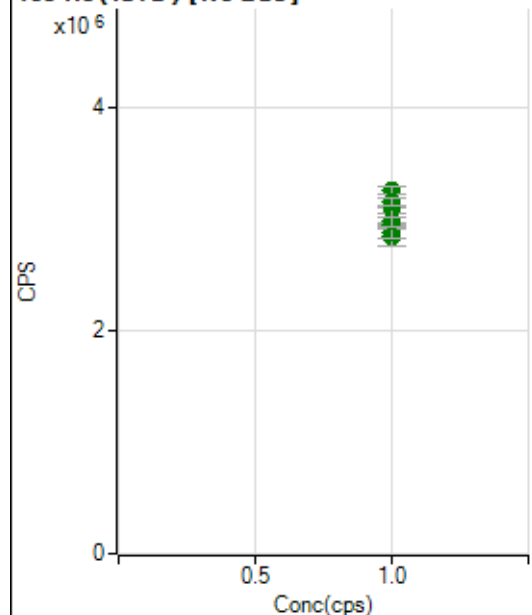
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		417645.15		P	0.9
2	☐	1.000		414460.83		P	1.8
3	☐	1.000		422851.83		P	1.9
4	☐	1.000		429487.21		P	1.1
5	☐	1.000		437037.47		P	1.3
6	☐	1.000		437572.67		P	3.2
7	☐	1.000		427613.81		P	3.7
8	☐	1.000		437980.19		P	0.7
9	☐	1.000		435346.10		P	1.5

159 Tb (ISTD) [No Gas]

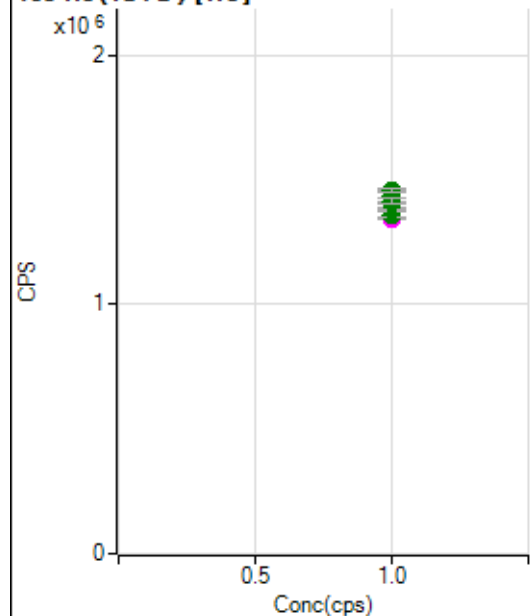
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3119049.43		A	0.7
2	☐	1.000		3010699.54		A	5.4
3	☐	1.000		3145598.46		A	1.4
4	☐	1.000		3068643.74		A	4.3
5	☐	1.000		3161219.54		A	3.8
6	☐	1.000		3263141.89		A	1.6
7	☐	1.000		3466561.48		A	2.1
8	☐	1.000		3311569.43		A	7.1
9	☐	1.000		3342987.31		A	0.6

159 Tb (ISTD) [He]

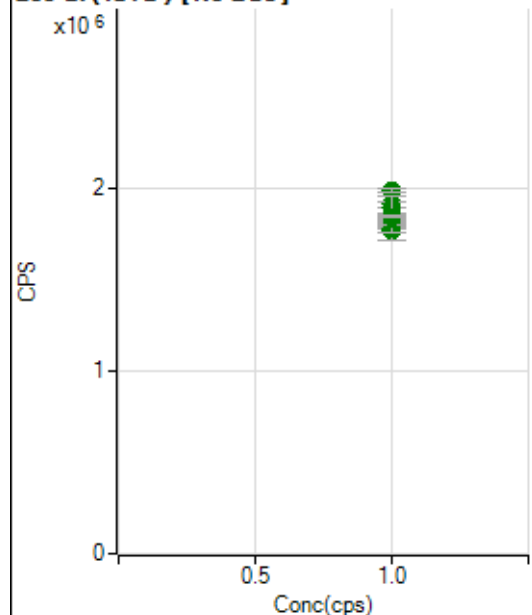
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1343930.18		M	1.1
2	☐	1.000		1352672.34		P	0.7
3	☐	1.000		1339458.67		A	2.1
4	☐	1.000		1370809.44		A	1.7
5	☐	1.000		1416380.78		M	2.3
6	☐	1.000		1422363.72		A	3.2
7	☐	1.000		1398400.61		M	4.0
8	☐	1.000		1459149.18		A	1.6
9	☐	1.000		1402873.69		A	2.2

165 Ho (ISTD) [No Gas]

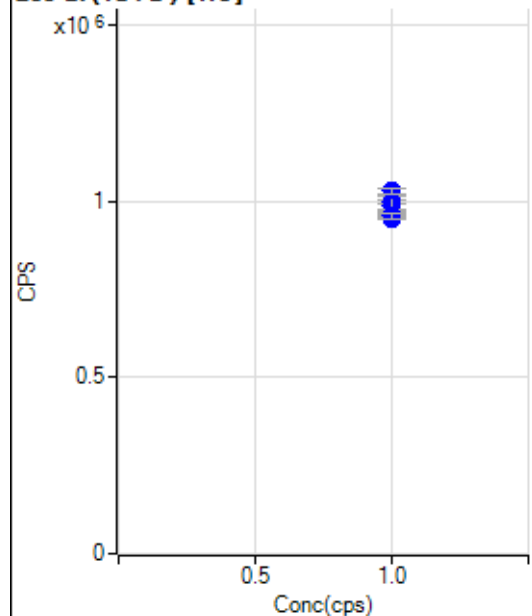
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2959196.79		A	0.7
2	☐	1.000		2843551.84		A	5.5
3	☐	1.000		2952882.92		A	1.1
4	☐	1.000		2878122.66		A	2.9
5	☐	1.000		2990952.69		A	3.9
6	☐	1.000		3116562.98		A	1.1
7	☐	1.000		3257972.10		A	2.3
8	☐	1.000		3127670.17		A	6.9
9	☐	1.000		3160748.72		A	2.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1344768.94		M	0.8
2	☐	1.000		1346322.51		M	0.6
3	☐	1.000		1359854.39		A	1.6
4	☐	1.000		1381407.58		A	0.9
5	☐	1.000		1408777.31		A	2.2
6	☐	1.000		1435613.77		A	3.0
7	☐	1.000		1406483.70		A	3.5
8	☐	1.000		1456593.14		A	0.9
9	☐	1.000		1415830.20		A	1.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1808854.05		A	1.6
2	☐	1.000		1772617.47		A	5.9
3	☐	1.000		1800782.12		A	2.8
4	☐	1.000		1785002.13		A	3.3
5	☐	1.000		1830832.11		A	3.4
6	☐	1.000		1913046.57		A	1.2
7	☐	1.000		1987453.53		A	0.9
8	☐	1.000		1897865.18		A	7.0
9	☐	1.000		1848384.97		A	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		953027.87		P	0.8
2	☐	1.000		967311.81		P	1.7
3	☐	1.000		966684.27		P	1.3
4	☐	1.000		986658.59		P	1.9
5	☐	1.000		1003975.13		P	2.4
6	☐	1.000		1022706.84		P	3.3
7	☐	1.000		997959.88		P	3.8
8	☐	1.000		1030610.30		P	1.2
9	☐	1.000		959062.81		P	1.3

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8051420MS1.b
Acq. Date-Time 2020-05-14 14:48:58
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		3056	30558.61			1.861	5.000
24		27892	278919.40			1.886	5.000
25		3805	38051.84			1.928	5.000
26		4508	45076.38			2.023	5.000
59		23387	233866.52			1.619	5.000
113		3927	39267.81			1.916	5.000
115		12559	125587.25			4.474	5.000
206		4272	42717.23			1.356	5.000
207		3580	35795.51			1.434	5.000
208		8751	87511.11			1.427	5.000
220		0	4.30			13.258	

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

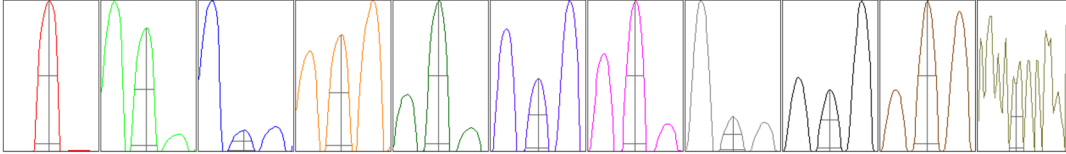
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3065	3059	3098	3098	2959
24	28069	27762	28238	28351	27039
25	3819	3792	3863	3865	3686
26	4545	4507	4569	4566	4351
59	23571	23365	23333	23847	22818
113	3981	3918	3986	3948	3801
115	13265	12784	12634	12373	11738
206	4295	4277	4302	4313	4171
207	3609	3564	3631	3595	3499
208	8813	8851	8790	8767	8535

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	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5123.04	8.95	8.90 - 9.10	
24	47290.78	23.95	23.90 - 24.10	
25	6413.76	24.95	24.90 - 25.10	
26	7475.28	25.95	25.90 - 26.10	
59	41210.20	58.95	58.90 - 59.10	
113	7440.98	113.05	112.90 - 113.10	
115	23841.99	115.00	114.90 - 115.10	
206	8065.09	206.05	205.90 - 206.10	
207	6749.26	207.00	206.90 - 207.10	
208	16611.66	208.00	207.90 - 208.10	
220	0.45	219.75	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.785	0.900	
24	0.63	0.821	0.900	
25	0.63	0.827	0.900	
26	0.63	0.822	0.900	
59	0.59	0.779	0.900	
113	0.55	0.732	0.900	
115	0.55	0.733	0.900	
206	0.56	0.789	0.900	
207	0.56	0.763	0.900	
208	0.55	0.774	0.900	
220	0.37	0.442		

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	1.40 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	9.8 V	Deflect	14.8 V
Extract 2	-220.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-110 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	170 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9995	QP Bias	-4.0 V
Mass Offset	123	Axis Offset	-0.05		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm
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EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5531	55307.75			3.349	
89		9601	96012.06			3.924	
205		10524	105241.22			3.007	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5398	5295	5765	5594	5601
89	9097	9338	10035	9786	9750
205	10232	10188	10951	10607	10642

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	1.40 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	9.8 V	Deflect	3.8 V
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US EPA Tune Check Report

Extract 2	-220.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-110 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	190 V		
QP Parameters					
Mass Gain	122	Axis Gain	0.9995	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.05		
Hardware Settings					
Torch					
Torch H	0.3 mm	Torch V	0.0 mm		
EM					
Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:26:08	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.93	-1.10	0.17	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.02	0.01	0.00	N/A	ppb
Barium	135-1	0.03	-0.04	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	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	10-1	0.12	-0.26	0.15	0.00	N/A	ppb
Boron	11-1	0.20	-0.12	-0.08	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	0.05	0.01	0.00	N/A	ppb
Cadmium	106-1	-0.81	0.65	0.15	0.00	N/A	ppb
Cadmium	108-1	0.00	-0.07	0.07	0.00	N/A	ppb
Calcium	43-1	1.09	-4.70	3.61	0.00	N/A	ppb
Calcium	44-1	0.93	-2.64	1.70	0.00	N/A	ppb
Chromium	52-2	-0.06	-0.02	0.08	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.03	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.70	-0.62	-0.08	0.00	N/A	ppb
Iron	56-2	-0.17	-0.10	0.26	0.00	N/A	ppb
Iron	57-2	1.12	-0.22	-0.90	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.02	-0.02	0.00	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:26:08	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.24	0.35	-0.59	0.00	N/A	ppb
Manganese	55-2	-0.01	0.04	-0.04	0.00	N/A	ppb
Molybdenum	94-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-25.96	-17.00	-5.84	-16.26		ppb
Potassium	39-2	-4.56	2.98	1.58	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.16	0.69	-0.53	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.08	0.40	-1.48	0.00	N/A	ppb
Silicon	28-1	-3.71	4.22	-0.50	0.00	N/A	ppb
Silver	109-1	0.00	0.01	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-7.35	5.01	2.34	0.00	N/A	ppb
Strontium	86-1	0.06	-0.07	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-1648.62	62.77	-434.69	-673.51		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.17	-0.15	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:26:08	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.11	-0.18	0.06	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	N/A	ppb
Zirconium	91-1	0.03	-0.02	-0.01	0.00	N/A	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:29:18	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.16	2.83	5.19	4.73	36.33	ppb
Antimony	121-1	0.19	0.24	0.23	0.22	11.12	ppb
Arsenic	75-2	0.11	0.10	0.10	0.10	6.08	ppb
Barium	135-1	0.93	1.15	1.01	1.03	10.82	ppb
Barium	137-1	0.95	0.96	0.99	0.97	2.52	ppb
Beryllium	9-1	0.07	0.10	0.11	0.09	22.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	1.17	1.44	1.75	1.45	19.72	ppb
Boron	11-1	1.49	2.48	2.18	2.05	24.83	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	0.21	0.07	0.12	61.51	ppb
Cadmium	106-1	0.24	1.08	-0.01	0.43	132.06	ppb
Cadmium	108-1	0.13	0.08	0.14	0.12	28.42	ppb
Calcium	43-1	53.33	81.95	61.66	65.65	22.42	ppb
Calcium	44-1	47.87	73.22	53.25	58.11	22.98	ppb
Chromium	52-2	0.27	0.12	0.16	0.18	43.28	ppb
Cobalt	59-2	0.12	0.09	0.06	0.09	29.63	ppb
Copper	63-2	0.22	0.22	0.24	0.23	4.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	54-2	8.41	5.57	5.88	6.62	23.57	ppb
Iron	56-2	5.75	5.25	4.98	5.33	7.40	ppb
Iron	57-2	2.88	8.15	3.68	4.90	57.96	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.10	0.11	11.69	ppb
Lead	207-1	0.05	0.13	0.08	0.08	47.60	ppb
Lead	208-1	0.08	0.10	0.09	0.09	13.11	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:29:18	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	54.64	52.68	54.20	53.84	1.90	ppb
Manganese	55-2	0.15	0.04	0.16	0.12	58.96	ppb
Molybdenum	94-1	0.42	0.42	0.54	0.46	14.73	ppb
Molybdenum	95-1	0.49	0.64	0.42	0.52	21.25	ppb
Molybdenum	96-1	0.52	0.59	0.55	0.55	6.76	ppb
Molybdenum	97-1	0.46	0.49	0.50	0.48	4.08	ppb
Molybdenum	98-1	0.53	0.53	0.50	0.52	3.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.17	0.18	0.18	9.44	ppb
Phosphorus	31-2	60.19	-5.71	-57.20	-0.90		ppb
Potassium	39-2	80.09	51.91	60.63	64.21	22.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	0.35	0.45	2.06	0.95	100.53	ppb
Selenium	77-2	4.21	2.04	0.00	2.08	101.10	ppb
Selenium	78-2	0.52	-0.59	0.89	0.27	280.48	ppb
Silicon	28-1	0.96	20.09	6.42	9.16	107.60	ppb
Silver	109-1	0.08	0.13	0.12	0.11	23.63	ppb
Silver	107-1	0.12	0.15	0.12	0.13	14.48	ppb
Sodium	23-2	56.06	37.23	45.87	46.39	20.32	ppb
Strontium	86-1	0.08	0.15	0.13	0.12	33.28	ppb
Strontium	88-1	0.10	0.11	0.11	0.11	6.41	ppb
Sulfur	34-1	-600.51	4454.43	1064.35	1639.42	157.13	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.11	0.08	0.10	18.57	ppb
Thallium	205-1	0.09	0.12	0.09	0.10	16.31	ppb
Tin	118-1	0.45	0.49	0.52	0.49	7.28	ppb
Titanium	47-1	0.21	0.47	0.30	0.33	40.46	ppb
Uranium	238-1	0.10	0.11	0.09	0.10	11.11	ppb
Vanadium	51-2	0.58	0.53	0.55	0.56	4.18	ppb
Yttrium	89-1				98		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:29:18	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.34	0.31	0.24	0.30	17.40	ppb
Zirconium	90-1	0.08	0.12	0.10	0.10	21.79	ppb
Zirconium	91-1	0.10	0.10	0.11	0.10	5.85	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:32:28	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.36	22.62	22.12	20.70	14.03	ppb
Antimony	121-1	1.91	1.85	1.91	1.89	1.71	ppb
Arsenic	75-2	0.82	1.26	0.98	1.02	21.96	ppb
Barium	135-1	9.58	9.79	10.21	9.86	3.25	ppb
Barium	137-1	9.79	9.96	10.11	9.95	1.63	ppb
Beryllium	9-1	0.91	0.96	1.09	0.98	9.24	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	17.40	23.96	26.29	22.55	20.46	ppb
Boron	11-1	18.12	22.17	24.39	21.56	14.76	ppb
Bromine	81-1						cps
Cadmium	111-1	1.01	1.12	0.95	1.03	8.06	ppb
Cadmium	106-1	1.18	1.38	2.53	1.69	43.06	ppb
Cadmium	108-1	0.98	0.53	1.34	0.95	42.40	ppb
Calcium	43-1	453.24	507.15	517.40	492.60	7.00	ppb
Calcium	44-1	488.18	535.56	519.57	514.44	4.69	ppb
Chromium	52-2	1.84	2.02	2.01	1.96	5.19	ppb
Cobalt	59-2	0.98	1.02	1.02	1.01	2.17	ppb
Copper	63-2	1.99	2.10	2.07	2.05	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	57.00	56.89	56.18	56.69	0.79	ppb
Iron	56-2	51.25	51.52	51.29	51.35	0.28	ppb
Iron	57-2	47.43	56.33	53.39	52.38	8.66	ppb
Krypton	83-1						cps
Lead	206-1	0.90	1.03	0.82	0.92	11.32	ppb
Lead	207-1	0.89	0.98	0.89	0.92	5.61	ppb
Lead	208-1	0.88	1.01	0.91	0.93	7.69	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:32:28	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	504.43	513.71	496.92	505.02	1.67	ppb
Manganese	55-2	1.08	1.23	1.10	1.14	7.52	ppb
Molybdenum	94-1	4.59	4.75	4.78	4.71	2.18	ppb
Molybdenum	95-1	5.41	5.15	5.20	5.25	2.63	ppb
Molybdenum	96-1	5.06	5.10	5.23	5.13	1.82	ppb
Molybdenum	97-1	5.26	4.93	5.23	5.14	3.54	ppb
Molybdenum	98-1	4.95	5.14	5.08	5.06	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.21	1.14	1.19	3.71	ppb
Phosphorus	31-2	-7.14	-2.82	61.47	17.17	223.83	ppb
Potassium	39-2	475.88	538.56	522.01	512.15	6.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	3.75	6.15	4.08	4.66	27.88	ppb
Selenium	77-2	4.00	10.42	4.06	6.16	59.89	ppb
Selenium	78-2	5.02	7.34	4.29	5.55	28.73	ppb
Silicon	28-1	2.76	9.69	12.20	8.22	59.51	ppb
Silver	109-1	1.13	1.08	1.02	1.08	5.27	ppb
Silver	107-1	0.98	1.12	1.09	1.06	6.77	ppb
Sodium	23-2	500.25	508.01	513.19	507.15	1.28	ppb
Strontium	86-1	0.95	0.93	1.01	0.97	4.25	ppb
Strontium	88-1	0.91	0.95	0.94	0.93	2.33	ppb
Sulfur	34-1	-2486.83	-307.78	-103.12	-965.91		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.87	1.04	0.96	0.96	9.31	ppb
Thallium	205-1	0.98	0.97	1.02	0.99	2.63	ppb
Tin	118-1	4.74	5.32	4.97	5.01	5.84	ppb
Titanium	47-1	4.32	5.80	5.17	5.10	14.54	ppb
Uranium	238-1	0.97	1.03	0.99	1.00	2.99	ppb
Vanadium	51-2	5.35	5.19	5.13	5.22	2.18	ppb
Yttrium	89-1				102		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:32:28	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	2.98	2.52	3.31	2.94	13.45	ppb
Zirconium	90-1	0.88	0.95	0.92	0.92	3.49	ppb
Zirconium	91-1	0.91	0.96	0.80	0.89	9.29	ppb

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 15:35:39 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1037.87	1054.05	1035.20	1042.37	0.98	ppb
Antimony	121-1	52.54	54.99	50.14	52.56	4.61	ppb
Arsenic	75-2	49.96	49.75	50.94	50.22	1.26	ppb
Barium	135-1	264.59	278.22	254.75	265.85	4.43	ppb
Barium	137-1	263.58	278.25	251.07	264.30	5.15	ppb
Beryllium	9-1	51.46	54.28	51.80	52.51	2.93	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	42.77	52.01	56.01	50.26	13.51	ppb
Boron	11-1	45.31	53.75	55.59	51.55	10.63	ppb
Bromine	81-1						cps
Cadmium	111-1	53.53	56.32	49.80	53.22	6.15	ppb
Cadmium	106-1	54.26	58.18	45.69	52.71	12.12	ppb
Cadmium	108-1	53.26	51.64	53.82	52.91	2.15	ppb
Calcium	43-1	5795.13	5751.34	5266.53	5604.33	5.23	ppb
Calcium	44-1	5671.37	5819.91	5375.44	5622.24	4.02	ppb
Chromium	52-2	49.77	51.93	51.36	51.02	2.19	ppb
Cobalt	59-2	49.91	51.70	50.22	50.61	1.89	ppb
Copper	63-2	520.49	544.61	524.68	529.93	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	54-2	2535.24	2647.12	2616.57	2599.64	2.22	ppb
Iron	56-2	2497.03	2623.37	2553.32	2557.90	2.47	ppb
Iron	57-2	2489.22	2617.63	2560.59	2555.81	2.52	ppb
Krypton	83-1						cps
Lead	206-1	256.76	262.20	246.80	255.25	3.06	ppb
Lead	207-1	256.45	256.72	242.92	252.03	3.13	ppb
Lead	208-1	257.59	260.73	245.03	254.45	3.26	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:35:39	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	5217.71	5396.92	5271.32	5295.32	1.74	ppb
Manganese	55-2	508.68	523.74	510.42	514.28	1.60	ppb
Molybdenum	94-1	264.27	269.12	251.79	261.73	3.42	ppb
Molybdenum	95-1	264.54	270.94	247.47	260.98	4.65	ppb
Molybdenum	96-1	263.60	268.70	249.59	260.63	3.80	ppb
Molybdenum	97-1	261.64	266.18	250.33	259.38	3.15	ppb
Molybdenum	98-1	257.58	267.26	246.82	257.22	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.98	52.16	52.46	51.87	1.51	ppb
Phosphorus	31-2	997.65	1107.24	953.99	1019.63	7.74	ppb
Potassium	39-2	2508.42	2632.13	2555.56	2565.37	2.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	51.00	52.62	49.33	50.98	3.23	ppb
Selenium	77-2	59.78	73.62	61.87	65.09	11.46	ppb
Selenium	78-2	58.05	55.11	48.53	53.90	9.05	ppb
Silicon	28-1	66.92	78.96	56.12	67.34	16.96	ppb
Silver	109-1	53.63	57.22	51.59	54.15	5.26	ppb
Silver	107-1	54.44	56.68	51.33	54.15	4.97	ppb
Sodium	23-2	5242.13	5491.77	5338.64	5357.51	2.35	ppb
Strontium	86-1	51.55	53.05	50.35	51.65	2.62	ppb
Strontium	88-1	52.32	54.40	50.79	52.50	3.45	ppb
Sulfur	34-1	2017.08	2796.11	-1378.16	1145.01	193.85	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	52.13	53.44	49.99	51.85	3.36	ppb
Thallium	205-1	52.20	53.74	50.72	52.22	2.89	ppb
Tin	118-1	52.45	54.80	51.49	52.91	3.22	ppb
Titanium	47-1	269.82	275.81	251.35	265.66	4.80	ppb
Uranium	238-1	51.26	51.65	49.09	50.67	2.73	ppb
Vanadium	51-2	50.27	52.37	50.45	51.03	2.28	ppb
Yttrium	89-1				100		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:35:39	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	480.49	499.32	496.11	491.97	2.05	ppb
Zirconium	90-1	51.92	54.24	49.12	51.76	4.95	ppb
Zirconium	91-1	50.06	52.36	49.60	50.67	2.92	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:38:47	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2575.25	2553.11	2579.71	2569.36	0.55	ppb
Antimony	121-1	132.19	123.75	125.69	127.21	3.47	ppb
Arsenic	75-2	127.62	123.51	129.86	127.00	2.54	ppb
Barium	135-1	659.86	619.06	635.52	638.15	3.22	ppb
Barium	137-1	676.76	624.56	646.07	649.13	4.04	ppb
Beryllium	9-1	134.64	121.36	127.16	127.72	5.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	117.23	120.57	135.34	124.38	7.75	ppb
Boron	11-1	116.30	119.63	134.23	123.39	7.73	ppb
Bromine	81-1						cps
Cadmium	111-1	133.43	122.57	127.24	127.75	4.26	ppb
Cadmium	106-1	136.09	120.95	127.35	128.13	5.93	ppb
Cadmium	108-1	132.62	123.79	130.52	128.98	3.58	ppb
Calcium	43-1	14138.48	13028.17	13343.19	13503.28	4.24	ppb
Calcium	44-1	14024.33	12607.18	13465.11	13365.54	5.34	ppb
Chromium	52-2	124.70	125.33	128.53	126.18	1.63	ppb
Cobalt	59-2	125.62	124.11	125.83	125.19	0.75	ppb
Copper	63-2	1295.38	1300.04	1289.48	1294.96	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	54-2	6392.93	6389.84	6385.78	6389.52	0.06	ppb
Iron	56-2	6212.38	6209.31	6372.18	6264.63	1.49	ppb
Iron	57-2	6197.83	6147.57	6224.71	6190.04	0.63	ppb
Krypton	83-1						cps
Lead	206-1	639.52	598.49	621.75	619.92	3.32	ppb
Lead	207-1	638.89	596.30	618.36	617.85	3.45	ppb
Lead	208-1	650.26	604.49	627.04	627.26	3.65	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:38:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	13240.06	12916.21	13229.30	13128.52	1.40	ppb
Manganese	55-2	1270.17	1264.22	1280.81	1271.74	0.66	ppb
Molybdenum	94-1	666.13	615.45	626.69	636.09	4.18	ppb
Molybdenum	95-1	661.09	612.58	631.51	635.06	3.85	ppb
Molybdenum	96-1	648.10	607.92	627.06	627.69	3.20	ppb
Molybdenum	97-1	648.87	600.86	624.66	624.80	3.84	ppb
Molybdenum	98-1	649.40	589.53	623.01	620.65	4.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.97	126.39	128.84	127.73	0.97	ppb
Phosphorus	31-2	2456.91	2602.69	2462.69	2507.43	3.29	ppb
Potassium	39-2	6387.66	6365.49	6408.57	6387.24	0.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	130.29	120.18	126.07	125.52	4.05	ppb
Selenium	77-2	137.88	132.26	151.84	140.66	7.17	ppb
Selenium	78-2	124.56	124.84	126.43	125.28	0.80	ppb
Silicon	28-1	149.74	123.94	136.85	136.84	9.43	ppb
Silver	109-1	137.22	125.42	129.93	130.85	4.55	ppb
Silver	107-1	136.20	127.60	128.29	130.70	3.66	ppb
Sodium	23-2	13228.86	13059.35	13170.65	13152.95	0.65	ppb
Strontium	86-1	128.58	119.70	122.26	123.51	3.70	ppb
Strontium	88-1	133.39	122.82	124.91	127.04	4.40	ppb
Sulfur	34-1	3986.85	-874.58	1867.81	1660.02	146.83	ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	130.13	121.66	124.65	125.48	3.43	ppb
Thallium	205-1	131.36	122.17	128.60	127.37	3.70	ppb
Tin	118-1	134.25	122.79	126.19	127.74	4.61	ppb
Titanium	47-1	679.28	631.64	645.04	651.99	3.77	ppb
Uranium	238-1	128.92	119.15	123.13	123.74	3.97	ppb
Vanadium	51-2	126.24	124.22	126.78	125.75	1.08	ppb
Yttrium	89-1				103		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:38:47	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	1200.37	1190.81	1204.32	1198.50	0.58	ppb
Zirconium	90-1	131.39	121.87	125.79	126.35	3.78	ppb
Zirconium	91-1	128.62	119.27	123.30	123.73	3.79	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:41:52	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5302.70	5391.64	4922.83	5205.72	4.78	ppb
Antimony	121-1	251.63	254.39	244.34	250.12	2.08	ppb
Arsenic	75-2	255.64	258.79	243.24	252.56	3.25	ppb
Barium	135-1	1253.50	1291.18	1239.07	1261.25	2.13	ppb
Barium	137-1	1276.45	1284.31	1232.05	1264.27	2.23	ppb
Beryllium	9-1	247.29	247.94	244.56	246.60	0.73	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	218.32	243.37	265.53	242.41	9.74	ppb
Boron	11-1	213.29	243.84	258.87	238.67	9.73	ppb
Bromine	81-1						cps
Cadmium	111-1	252.91	255.69	246.77	251.79	1.81	ppb
Cadmium	106-1	254.54	256.70	238.88	250.04	3.89	ppb
Cadmium	108-1	249.77	253.83	245.64	249.75	1.64	ppb
Calcium	43-1	26592.34	26335.87	26411.42	26446.54	0.50	ppb
Calcium	44-1	26378.70	26066.48	26188.54	26211.24	0.60	ppb
Chromium	52-2	263.60	263.42	243.95	256.99	4.40	ppb
Cobalt	59-2	256.86	263.91	239.42	253.40	4.97	ppb
Copper	63-2	2649.47	2690.33	2468.23	2602.67	4.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	13312.22	13294.50	12410.94	13005.89	3.96	ppb
Iron	56-2	12771.33	12995.20	11986.63	12584.38	4.21	ppb
Iron	57-2	12820.88	12990.78	11945.02	12585.56	4.46	ppb
Krypton	83-1						cps
Lead	206-1	1242.34	1233.20	1237.33	1237.62	0.37	ppb
Lead	207-1	1236.58	1229.00	1232.15	1232.57	0.31	ppb
Lead	208-1	1231.83	1240.01	1230.26	1234.03	0.42	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:41:52	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	27012.53	26791.36	24901.18	26235.02	4.42	ppb
Manganese	55-2	2632.89	2652.12	2448.50	2577.84	4.36	ppb
Molybdenum	94-1	1257.10	1250.97	1233.20	1247.09	1.00	ppb
Molybdenum	95-1	1258.78	1229.41	1230.63	1239.61	1.34	ppb
Molybdenum	96-1	1234.91	1220.28	1234.31	1229.83	0.67	ppb
Molybdenum	97-1	1247.40	1208.87	1226.09	1227.45	1.57	ppb
Molybdenum	98-1	1222.66	1195.46	1204.98	1207.70	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.11	264.04	247.59	258.58	3.68	ppb
Phosphorus	31-2	5198.75	5306.68	5036.19	5180.54	2.63	ppb
Potassium	39-2	13163.29	13378.19	12184.67	12908.71	4.93	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	250.36	246.11	245.36	247.27	1.09	ppb
Selenium	77-2	258.88	265.52	221.69	248.70	9.50	ppb
Selenium	78-2	249.67	262.58	237.19	249.81	5.08	ppb
Silicon	28-1	285.20	309.20	324.64	306.35	6.49	ppb
Silver	109-1	255.08	257.91	252.18	255.06	1.12	ppb
Silver	107-1	258.32	258.15	251.72	256.07	1.47	ppb
Sodium	23-2	26817.58	27092.83	24889.06	26266.49	4.57	ppb
Strontium	86-1	250.75	242.22	240.78	244.58	2.20	ppb
Strontium	88-1	249.32	242.47	243.30	245.03	1.53	ppb
Sulfur	34-1	3219.76	2412.32	2398.08	2676.72	17.57	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	247.24	240.43	237.10	241.59	2.14	ppb
Thallium	205-1	252.46	245.78	243.85	247.36	1.83	ppb
Tin	118-1	252.03	254.79	249.53	252.12	1.04	ppb
Titanium	47-1	1274.16	1256.72	1270.27	1267.05	0.72	ppb
Uranium	238-1	245.41	239.57	242.29	242.42	1.21	ppb
Vanadium	51-2	260.52	259.71	243.58	254.60	3.75	ppb
Yttrium	89-1				106		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:41:52	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	2495.48	2525.72	2308.67	2443.29	4.81	ppb
Zirconium	90-1	252.25	241.69	244.19	246.04	2.24	ppb
Zirconium	91-1	245.53	240.42	245.26	243.74	1.18	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:44:50	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10400.28	10605.66	10125.98	10377.30	2.32	ppb
Antimony	121-1	496.24	482.92	477.75	485.64	1.96	ppb
Arsenic	75-2	513.59	516.07	499.94	509.87	1.70	ppb
Barium	135-1	2451.75	2371.91	2338.91	2387.52	2.43	ppb
Barium	137-1	2441.68	2348.05	2356.03	2381.92	2.18	ppb
Beryllium	9-1	500.78	481.00	479.95	487.24	2.41	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	441.99	469.15	511.55	474.23	7.39	ppb
Boron	11-1	434.35	473.04	514.84	474.08	8.49	ppb
Bromine	81-1						cps
Cadmium	111-1	497.64	477.00	482.06	485.57	2.21	ppb
Cadmium	106-1	487.42	476.25	474.09	479.25	1.49	ppb
Cadmium	108-1	501.47	487.09	483.20	490.58	1.96	ppb
Calcium	43-1	52835.39	51785.46	52196.62	52272.49	1.01	ppb
Calcium	44-1	52370.18	50433.94	50489.50	51097.87	2.16	ppb
Chromium	52-2	505.90	518.45	502.86	509.07	1.62	ppb
Cobalt	59-2	507.35	517.38	499.01	507.91	1.81	ppb
Copper	63-2	5142.82	5175.04	5052.72	5123.53	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	54-2	25671.02	26275.07	25458.43	25801.51	1.64	ppb
Iron	56-2	25046.19	26099.83	24463.91	25203.31	3.29	ppb
Iron	57-2	25390.59	26088.01	24739.24	25405.95	2.65	ppb
Krypton	83-1						cps
Lead	206-1	2444.57	2399.56	2390.26	2411.46	1.20	ppb
Lead	207-1	2435.22	2405.01	2414.42	2418.22	0.64	ppb
Lead	208-1	2432.41	2392.92	2395.09	2406.80	0.92	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:44:50	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	51388.31	52561.22	50600.36	51516.63	1.92	ppb
Manganese	55-2	5168.86	5265.75	4968.06	5134.22	2.96	ppb
Molybdenum	94-1	2444.66	2400.24	2445.88	2430.26	1.07	ppb
Molybdenum	95-1	2445.40	2417.18	2441.51	2434.70	0.63	ppb
Molybdenum	96-1	2444.20	2414.05	2407.89	2422.05	0.80	ppb
Molybdenum	97-1	2473.91	2412.55	2396.24	2427.57	1.69	ppb
Molybdenum	98-1	2417.37	2387.90	2395.88	2400.38	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.84	527.35	511.32	517.17	1.71	ppb
Phosphorus	31-2	9779.23	10220.20	9606.13	9868.52	3.21	ppb
Potassium	39-2	25780.75	26569.03	25057.30	25802.36	2.93	ppb
Rhodium	103-1				109		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	484.71	481.11	480.90	482.24	0.44	ppb
Selenium	77-2	516.26	525.60	483.68	508.51	4.33	ppb
Selenium	78-2	503.86	522.55	495.17	507.19	2.76	ppb
Silicon	28-1	577.15	599.95	658.95	612.02	6.90	ppb
Silver	109-1	496.16	487.16	481.63	488.32	1.50	ppb
Silver	107-1	498.16	486.45	491.86	492.15	1.19	ppb
Sodium	23-2	51785.60	53256.17	51485.38	52175.72	1.82	ppb
Strontium	86-1	483.54	476.24	485.76	481.85	1.03	ppb
Strontium	88-1	482.73	471.74	478.66	477.71	1.16	ppb
Sulfur	34-1	7705.88	5998.38	6762.94	6822.40	12.54	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	486.06	474.79	487.50	482.78	1.44	ppb
Thallium	205-1	493.19	483.22	482.95	486.45	1.20	ppb
Tin	118-1	500.91	487.87	483.38	490.72	1.86	ppb
Titanium	47-1	2540.77	2413.28	2446.10	2466.72	2.68	ppb
Uranium	238-1	490.55	479.29	480.46	483.43	1.28	ppb
Vanadium	51-2	505.92	520.08	501.11	509.04	1.94	ppb
Yttrium	89-1				111		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:44:50	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	4855.68	4986.06	4771.18	4870.97	2.22	ppb
Zirconium	90-1	487.56	470.93	489.32	482.60	2.10	ppb
Zirconium	91-1	485.25	470.64	487.22	481.04	1.88	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:47:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20471.33	20067.43	20460.51	20333.09	1.13	ppb
Antimony	121-1	952.46	1092.38	975.41	1006.75	7.45	ppb
Arsenic	75-2	985.41	990.51	1006.59	994.17	1.11	ppb
Barium	135-1	4805.04	5503.94	4844.00	5050.99	7.78	ppb
Barium	137-1	4824.19	5470.33	4860.71	5051.74	7.18	ppb
Beryllium	9-1	949.96	1109.36	960.97	1006.76	8.84	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Boron	10-1	869.90	1114.92	1059.92	1014.91	12.67	ppb
Boron	11-1	864.51	1120.18	1063.33	1016.01	13.21	ppb
Bromine	81-1						cps
Cadmium	111-1	949.13	1097.95	971.71	1006.26	7.97	ppb
Cadmium	106-1	964.80	1090.59	974.11	1009.84	6.94	ppb
Cadmium	108-1	959.32	1087.19	965.88	1004.13	7.17	ppb
Calcium	43-1	101047.03	119727.26	102620.35	107798.21	9.61	ppb
Calcium	44-1	98319.34	116173.43	102427.37	105640.05	8.85	ppb
Chromium	52-2	997.62	976.49	1006.45	993.52	1.55	ppb
Cobalt	59-2	1007.29	975.04	1003.08	995.14	1.76	ppb
Copper	63-2	10032.69	9728.96	9954.70	9905.45	1.59	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				106		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	50439.57	49548.31	51344.62	50444.17	1.78	ppb
Iron	56-2	49115.98	48255.97	49175.22	48849.06	1.05	ppb
Iron	57-2	49624.66	48326.87	49494.64	49148.72	1.45	ppb
Krypton	83-1						cps
Lead	206-1	4807.51	5474.49	4861.21	5047.74	7.34	ppb
Lead	207-1	4838.01	5452.20	4847.90	5046.04	6.97	ppb
Lead	208-1	4809.58	5457.27	4883.41	5050.08	7.02	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:47:51	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	101485.08	99779.13	98671.54	99978.58	1.42	ppb
Manganese	55-2	9830.25	9825.79	10073.95	9910.00	1.43	ppb
Molybdenum	94-1	4836.93	5466.86	4797.08	5033.63	7.46	ppb
Molybdenum	95-1	4760.16	5546.30	4793.87	5033.44	8.83	ppb
Molybdenum	96-1	4821.69	5516.05	4791.71	5043.15	8.13	ppb
Molybdenum	97-1	4800.74	5540.03	4783.46	5041.41	8.57	ppb
Molybdenum	98-1	4834.15	5518.84	4828.72	5060.57	7.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.70	979.54	992.27	988.83	0.82	ppb
Phosphorus	31-2	19967.80	20123.93	19964.35	20018.69	0.46	ppb
Potassium	39-2	49933.76	48225.05	50024.82	49394.54	2.05	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	961.98	1108.58	957.79	1009.45	8.51	ppb
Selenium	77-2	957.61	1000.83	1021.61	993.35	3.29	ppb
Selenium	78-2	1011.93	975.63	1001.10	996.22	1.87	ppb
Silicon	28-1	821.34	1053.07	908.29	927.57	12.62	ppb
Silver	109-1	938.66	1098.37	973.89	1003.64	8.36	ppb
Silver	107-1	951.35	1083.59	969.52	1001.49	7.16	ppb
Sodium	23-2	103182.49	101034.89	101024.18	101747.19	1.22	ppb
Strontium	86-1	956.06	1103.50	972.04	1010.53	8.01	ppb
Strontium	88-1	950.07	1106.40	979.55	1012.01	8.21	ppb
Sulfur	34-1	18004.95	29416.89	19380.26	22267.37	27.98	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	960.32	1102.65	968.71	1010.56	7.90	ppb
Thallium	205-1	957.81	1092.78	970.49	1007.02	7.40	ppb
Tin	118-1	954.49	1087.36	969.03	1003.62	7.26	ppb
Titanium	47-1	4697.67	5542.70	4784.30	5008.22	9.28	ppb
Uranium	238-1	956.39	1104.39	970.13	1010.30	8.09	ppb
Vanadium	51-2	1001.99	982.46	998.11	994.19	1.04	ppb
Yttrium	89-1				105		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:47:51	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	10272.99	9863.56	10120.04	10085.53	2.05	ppb
Zirconium	90-1	958.32	1093.62	976.35	1009.43	7.28	ppb
Zirconium	91-1	954.00	1109.64	969.88	1011.17	8.47	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:50:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103275.66	97073.62	99300.34	99883.21	3.15	ppb
Antimony	121-1	0.79	0.80	0.84	0.81	2.82	ppb
Arsenic	75-2	0.46	0.39	0.36	0.40	12.48	ppb
Barium	135-1	9.52	8.88	9.45	9.28	3.84	ppb
Barium	137-1	8.92	8.99	9.32	9.08	2.36	ppb
Beryllium	9-1	0.28	0.18	0.22	0.23	23.00	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	194.17	169.51	154.84	172.84	11.50	ppb
Boron	11-1	189.99	164.33	153.21	169.18	11.15	ppb
Bromine	81-1						cps
Cadmium	111-1	0.39	0.37	0.34	0.37	7.40	ppb
Cadmium	106-1	0.29	1.30	1.08	0.89	59.62	ppb
Cadmium	108-1	1.06	0.92	0.68	0.89	21.36	ppb
Calcium	43-1	498172.59	488950.21	507206.18	498109.66	1.83	ppb
Calcium	44-1	496904.37	498847.48	500269.45	498673.77	0.34	ppb
Chromium	52-2	16.25	16.33	15.58	16.05	2.57	ppb
Cobalt	59-2	1.54	1.51	1.58	1.54	2.10	ppb
Copper	63-2	4.10	3.99	3.81	3.97	3.68	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				107		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	54-2	250435.04	247404.94	251563.73	249801.24	0.86	ppb
Iron	56-2	253884.84	247769.68	248959.55	250204.69	1.30	ppb
Iron	57-2	254877.26	244424.64	251077.06	250126.32	2.12	ppb
Krypton	83-1						cps
Lead	206-1	3.65	3.76	3.44	3.62	4.46	ppb
Lead	207-1	3.83	3.38	3.42	3.54	7.01	ppb
Lead	208-1	3.74	3.58	3.48	3.60	3.62	ppb

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 15:50:49 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	504501.67	493960.23	500854.69	499772.20	1.07	ppb
Manganese	55-2	8.03	7.27	7.26	7.52	5.85	ppb
Molybdenum	94-1	2.54	2.41	2.21	2.39	7.03	ppb
Molybdenum	95-1	3.06	2.72	2.58	2.79	8.88	ppb
Molybdenum	96-1	3.31	2.85	2.77	2.98	9.84	ppb
Molybdenum	97-1	3.20	2.84	2.67	2.90	9.26	ppb
Molybdenum	98-1	2.72	2.62	2.79	2.71	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.98	10.89	10.86	10.91	0.56	ppb
Phosphorus	31-2	-43.95	-39.37	-10.53	-31.28		ppb
Potassium	39-2	255762.10	244954.58	249332.25	250016.31	2.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	0.89	0.02	-0.25	0.22	271.19	ppb
Selenium	77-2	2.02	0.00	4.02	2.01	99.85	ppb
Selenium	78-2	-0.81	0.08	-0.66	-0.47		ppb
Silicon	28-1	44.69	50.18	53.92	49.60	9.36	ppb
Silver	109-1	0.26	0.27	0.29	0.28	5.62	ppb
Silver	107-1	0.32	0.26	0.28	0.29	11.01	ppb
Sodium	23-2	505487.95	488871.37	503689.97	499349.76	1.83	ppb
Strontium	86-1	4.54	5.39	4.94	4.96	8.55	ppb
Strontium	88-1	5.31	5.40	5.27	5.32	1.20	ppb
Sulfur	34-1	-4138.51	-4203.91	-3552.96	-3965.13		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.56	0.46	0.37	0.46	20.71	ppb
Thallium	205-1	0.59	0.48	0.39	0.48	20.67	ppb
Tin	118-1	0.48	0.46	0.46	0.47	2.28	ppb
Titanium	47-1	0.55	0.51	0.64	0.57	12.04	ppb
Uranium	238-1	0.17	0.13	0.11	0.14	21.80	ppb
Vanadium	51-2	0.22	0.21	0.15	0.19	18.94	ppb
Yttrium	89-1				108		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:50:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	28.52	26.42	28.54	27.82	4.37	ppb
Zirconium	90-1	0.27	0.24	0.25	0.26	5.02	ppb
Zirconium	91-1	0.28	0.26	0.28	0.27	5.57	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:06:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.81	474.11	503.65	495.85	3.85	ppb
Antimony	121-1	180.29	183.99	186.94	183.74	1.81	ppb
Arsenic	75-2	198.81	188.31	200.15	195.76	3.31	ppb
Barium	135-1	93.00	93.45	98.06	94.84	2.95	ppb
Barium	137-1	92.46	96.68	98.38	95.84	3.18	ppb
Beryllium	9-1	90.20	92.26	92.52	91.66	1.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	485.91	561.45	627.60	558.32	12.70	ppb
Boron	11-1	486.55	566.02	623.24	558.60	12.29	ppb
Bromine	81-1						cps
Cadmium	111-1	96.12	97.11	97.90	97.04	0.92	ppb
Cadmium	106-1	151.25	150.80	154.75	152.27	1.42	ppb
Cadmium	108-1	130.89	138.76	142.52	137.39	4.32	ppb
Calcium	43-1	2120.21	2143.74	2345.90	2203.28	5.63	ppb
Calcium	44-1	2085.36	2067.80	2164.24	2105.80	2.44	ppb
Chromium	52-2	97.21	93.39	96.20	95.60	2.07	ppb
Cobalt	59-2	98.81	92.65	97.64	96.37	3.39	ppb
Copper	63-2	104.45	97.58	101.59	101.21	3.41	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				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	54-2	1972.37	1891.39	1935.88	1933.21	2.10	ppb
Iron	56-2	1914.98	1802.18	1930.94	1882.70	3.73	ppb
Iron	57-2	1888.19	1794.47	1876.09	1852.92	2.75	ppb
Krypton	83-1						cps
Lead	206-1	204.32	212.25	211.97	209.51	2.15	ppb
Lead	207-1	190.60	198.41	198.30	195.77	2.29	ppb
Lead	208-1	198.00	203.99	203.60	201.86	1.66	ppb

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:06:46 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	1171.45	1134.66	1173.25	1159.79	1.88	ppb
Manganese	55-2	96.01	91.92	94.11	94.01	2.18	ppb
Molybdenum	94-1	2528.28	2568.19	2574.14	2556.87	0.98	ppb
Molybdenum	95-1	2453.40	2446.42	2526.17	2475.33	1.78	ppb
Molybdenum	96-1	2463.04	2494.43	2522.54	2493.34	1.19	ppb
Molybdenum	97-1	2463.56	2475.59	2489.71	2476.28	0.53	ppb
Molybdenum	98-1	2392.11	2444.44	2485.70	2440.75	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.95	96.97	99.96	99.29	2.08	ppb
Phosphorus	31-2	-15.42	-26.76	-56.73	-32.97		ppb
Potassium	39-2	1925.29	1877.29	1915.00	1905.86	1.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	188.14	191.48	196.70	192.11	2.25	ppb
Selenium	77-2	203.75	219.34	206.72	209.94	3.94	ppb
Selenium	78-2	206.42	182.58	193.74	194.25	6.14	ppb
Silicon	28-1	397.20	391.75	410.31	399.75	2.39	ppb
Silver	109-1	45.43	46.23	47.70	46.45	2.48	ppb
Silver	107-1	45.18	46.76	47.39	46.44	2.46	ppb
Sodium	23-2	2042.33	1909.51	1986.75	1979.53	3.37	ppb
Strontium	86-1	527.63	543.83	545.37	538.94	1.82	ppb
Strontium	88-1	530.78	540.61	546.16	539.18	1.44	ppb
Sulfur	34-1	-173.23	-1166.78	-146.22	-495.41		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	206.31	210.56	209.18	208.68	1.04	ppb
Thallium	205-1	211.59	214.51	212.13	212.74	0.73	ppb
Tin	118-1	553.60	561.87	566.88	560.78	1.20	ppb
Titanium	47-1	2471.47	2544.74	2585.24	2533.82	2.28	ppb
Uranium	238-1	565.47	579.69	600.88	582.01	3.06	ppb
Vanadium	51-2	94.98	88.37	94.78	92.71	4.05	ppb
Yttrium	89-1				101		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:06:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	181.21	176.33	186.36	181.30	2.77	ppb
Zirconium	90-1	541.32	552.71	581.29	558.44	3.69	ppb
Zirconium	91-1	540.39	549.08	562.06	550.51	1.98	ppb

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:13:21 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.33	-1.40	-0.51		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	29.75	ppb
Arsenic	75-2	-0.02	0.02	0.00	0.00	621.24	ppb
Barium	135-1	0.04	0.03	-0.01	0.02	140.14	ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	0.02	0.05	0.04	0.04	38.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	30.51	33.71	35.82	33.35	8.02	ppb
Boron	11-1	32.83	31.94	34.89	33.22	4.57	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	0.12	0.01	0.01	697.65	ppb
Cadmium	106-1	-1.26	1.60	0.23	0.19	748.45	ppb
Cadmium	108-1	-0.07	-0.07	0.08	-0.02		ppb
Calcium	43-1	-4.79	-8.95	7.32	-2.14		ppb
Calcium	44-1	1.50	-10.34	8.74	-0.03		ppb
Chromium	52-2	-0.02	0.01	-0.07	-0.03		ppb
Cobalt	59-2	-0.03	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.27	0.30	0.32	0.30	8.91	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				98		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	54-2	1.84	1.54	1.04	1.47	27.30	ppb
Iron	56-2	-0.02	0.15	0.18	0.10	100.48	ppb
Iron	57-2	-1.07	-1.02	1.37	-0.24		ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.20	0.34	0.26	28.14	ppb
Lead	207-1	0.16	0.23	0.30	0.23	31.08	ppb
Lead	208-1	0.21	0.21	0.29	0.24	18.28	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:13:21	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	1.00	-0.27	0.87	0.53	130.87	ppb
Manganese	55-2	-0.03	0.00	0.06	0.01	533.45	ppb
Molybdenum	94-1	0.04	0.04	0.01	0.03	60.91	ppb
Molybdenum	95-1	0.07	0.04	0.03	0.05	44.98	ppb
Molybdenum	96-1	0.11	0.05	0.02	0.06	75.70	ppb
Molybdenum	97-1	0.08	0.03	0.03	0.05	63.96	ppb
Molybdenum	98-1	0.08	0.03	0.02	0.04	79.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-22.44	-28.04	5.47	-15.00		ppb
Potassium	39-2	7.67	8.93	19.43	12.01	53.76	ppb
Rhodium	103-1				95		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	82-1	-1.26	-1.26	1.09	-0.48		ppb
Selenium	77-2	0.00	2.08	0.00	0.69	173.21	ppb
Selenium	78-2	0.32	1.18	0.18	0.56	96.41	ppb
Silicon	28-1	4.14	-3.84	19.68	6.66	179.56	ppb
Silver	109-1	0.01	0.00	0.01	0.01	83.80	ppb
Silver	107-1	0.02	0.01	0.01	0.01	40.84	ppb
Sodium	23-2	40.82	31.41	42.67	38.30	15.76	ppb
Strontium	86-1	-0.02	0.06	0.00	0.01	318.38	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	530.96	-1338.88	5026.32	1406.13	232.67	ppb
Terbium	159-1				97		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.03	0.04	24.73	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	11.47	ppb
Tin	118-1	0.07	0.03	0.07	0.06	42.41	ppb
Titanium	47-1	0.06	-0.09	-0.28	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	66.52	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	145.92	ppb
Yttrium	89-1				95		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:13:21	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.34	0.24	0.05	0.21	70.08	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	64.75	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00	693.18	ppb

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:16:10 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93431.73	92707.05	91893.59	92677.46	0.83	ppb
Antimony	121-1	1.01	1.08	1.10	1.06	4.77	ppb
Arsenic	75-2	0.24	0.31	0.33	0.29	15.03	ppb
Barium	135-1	1.39	1.34	1.51	1.41	6.19	ppb
Barium	137-1	1.41	1.27	1.25	1.31	6.86	ppb
Beryllium	9-1	0.29	0.25	0.27	0.27	6.87	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	32.23	25.71	26.53	28.16	12.62	ppb
Boron	11-1	30.64	28.43	27.14	28.74	6.16	ppb
Bromine	81-1						cps
Cadmium	111-1	0.27	0.33	0.58	0.39	42.42	ppb
Cadmium	106-1	0.17	0.56	1.81	0.85	101.08	ppb
Cadmium	108-1	9.27	9.95	7.70	8.97	12.86	ppb
Calcium	43-1	96852.08	96438.61	98908.08	97399.59	1.36	ppb
Calcium	44-1	96058.84	94853.21	96482.31	95798.12	0.88	ppb
Chromium	52-2	19.16	19.90	19.29	19.45	2.02	ppb
Cobalt	59-2	1.19	1.15	1.11	1.15	3.46	ppb
Copper	63-2	7.89	8.17	8.35	8.14	2.86	ppb
Dysprosium	156-1						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				102		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	95988.51	97262.80	96297.52	96516.28	0.69	ppb
Iron	56-2	96858.52	97188.77	94341.58	96129.62	1.62	ppb
Iron	57-2	97800.16	98128.65	96123.56	97350.79	1.10	ppb
Krypton	83-1						cps
Lead	206-1	4.83	5.07	4.79	4.90	3.01	ppb
Lead	207-1	4.14	4.49	4.53	4.39	4.95	ppb
Lead	208-1	4.41	4.66	4.69	4.59	3.30	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:16:10	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	96591.94	96773.43	93683.42	95682.93	1.81	ppb
Manganese	55-2	7.21	7.17	7.45	7.28	2.05	ppb
Molybdenum	94-1	1279.78	1293.88	1287.18	1286.95	0.55	ppb
Molybdenum	95-1	1843.98	1831.42	1842.17	1839.19	0.37	ppb
Molybdenum	96-1	1758.61	1757.42	1760.55	1758.86	0.09	ppb
Molybdenum	97-1	1820.01	1855.15	1801.74	1825.63	1.49	ppb
Molybdenum	98-1	1797.79	1820.72	1823.33	1813.95	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.18	5.47	5.39	5.35	2.76	ppb
Phosphorus	31-2	99302.04	98186.09	95949.03	97812.39	1.75	ppb
Potassium	39-2	97300.85	98788.80	96499.56	97529.74	1.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	-0.50	-0.26	-0.22	-0.33		ppb
Selenium	77-2	2.08	0.00	0.00	0.69	173.21	ppb
Selenium	78-2	1.00	0.85	-0.01	0.61	89.44	ppb
Silicon	28-1	27.03	26.56	30.24	27.94	7.17	ppb
Silver	109-1	0.01	0.04	0.06	0.04	64.45	ppb
Silver	107-1	0.03	0.04	0.04	0.04	10.17	ppb
Sodium	23-2	99668.67	101164.20	97356.72	99396.53	1.93	ppb
Strontium	86-1	31.78	31.43	31.49	31.57	0.59	ppb
Strontium	88-1	31.95	31.77	32.12	31.95	0.56	ppb
Sulfur	34-1	85520.13	84987.35	81247.40	83918.29	2.77	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.10	0.09	0.08	18.54	ppb
Thallium	205-1	0.07	0.11	0.10	0.10	19.89	ppb
Tin	118-1	0.21	0.17	0.22	0.20	12.39	ppb
Titanium	47-1	1874.11	1871.13	1918.00	1887.75	1.39	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	33.60	ppb
Vanadium	51-2	0.11	0.10	0.10	0.10	2.48	ppb
Yttrium	89-1				103		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:16:10	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	11.66	11.49	12.23	11.79	3.32	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.12	ppb
Zirconium	91-1	0.02	0.04	0.06	0.04	54.98	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:19:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90095.23	92116.87	91297.28	91169.79	1.12	ppb
Antimony	121-1	19.45	19.90	20.24	19.86	2.01	ppb
Arsenic	75-2	19.53	19.40	19.41	19.45	0.38	ppb
Barium	135-1	19.96	20.17	21.39	20.51	3.76	ppb
Barium	137-1	19.53	21.10	21.38	20.67	4.82	ppb
Beryllium	9-1	18.53	19.21	19.03	18.92	1.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	75.38	80.68	85.60	80.55	6.34	ppb
Boron	11-1	73.11	78.73	83.72	78.52	6.76	ppb
Bromine	81-1						cps
Cadmium	111-1	18.78	18.58	19.92	19.10	3.77	ppb
Cadmium	106-1	21.75	23.45	24.64	23.28	6.24	ppb
Cadmium	108-1	29.55	31.08	31.32	30.65	3.13	ppb
Calcium	43-1	96194.29	98344.05	104451.64	99663.33	4.30	ppb
Calcium	44-1	93980.97	98117.60	101003.56	97700.71	3.61	ppb
Chromium	52-2	37.30	39.13	37.72	38.05	2.53	ppb
Cobalt	59-2	19.99	20.56	20.76	20.44	1.95	ppb
Copper	63-2	28.27	28.29	28.87	28.48	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	94155.81	96007.93	94373.63	94845.79	1.07	ppb
Iron	56-2	92987.94	93775.50	95042.59	93935.34	1.10	ppb
Iron	57-2	94608.52	95576.30	95769.58	95318.13	0.65	ppb
Krypton	83-1						cps
Lead	206-1	24.61	24.76	25.02	24.80	0.84	ppb
Lead	207-1	21.91	22.83	23.61	22.78	3.73	ppb
Lead	208-1	23.17	23.49	24.09	23.58	1.98	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:19:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	92066.47	94143.66	94113.82	93441.32	1.27	ppb
Manganese	55-2	25.77	27.05	27.17	26.66	2.90	ppb
Molybdenum	94-1	1408.22	1442.67	1447.23	1432.71	1.49	ppb
Molybdenum	95-1	1895.95	1900.01	1981.50	1925.82	2.51	ppb
Molybdenum	96-1	1853.24	1842.04	1898.27	1864.51	1.60	ppb
Molybdenum	97-1	1868.66	1910.10	1985.25	1921.34	3.08	ppb
Molybdenum	98-1	1850.59	1896.82	1956.71	1901.37	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.11	24.65	24.92	24.56	1.69	ppb
Phosphorus	31-2	94276.88	95895.92	95430.63	95201.15	0.88	ppb
Potassium	39-2	94097.86	95175.87	96649.66	95307.80	1.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	19.83	19.00	17.93	18.92	5.02	ppb
Selenium	77-2	13.84	17.90	18.23	16.66	14.67	ppb
Selenium	78-2	17.46	21.68	17.30	18.81	13.21	ppb
Silicon	28-1	72.05	81.47	88.26	80.59	10.10	ppb
Silver	109-1	17.83	17.97	19.11	18.30	3.84	ppb
Silver	107-1	17.75	18.39	19.11	18.42	3.69	ppb
Sodium	23-2	96448.33	98687.87	98803.43	97979.88	1.35	ppb
Strontium	86-1	82.78	82.95	86.85	84.19	2.73	ppb
Strontium	88-1	83.25	85.88	88.20	85.78	2.89	ppb
Sulfur	34-1	77158.00	81896.57	85454.37	81502.98	5.11	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	19.56	19.43	20.13	19.71	1.90	ppb
Thallium	205-1	19.85	19.82	20.58	20.08	2.15	ppb
Tin	118-1	53.04	54.16	55.80	54.33	2.56	ppb
Titanium	47-1	1921.74	2003.17	2047.08	1990.66	3.19	ppb
Uranium	238-1	55.10	56.00	58.19	56.43	2.82	ppb
Vanadium	51-2	18.64	19.30	19.70	19.21	2.77	ppb
Yttrium	89-1				103		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:19:01	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	29.99	28.69	29.96	29.55	2.50	ppb
Zirconium	90-1	53.34	55.67	56.64	55.22	3.08	ppb
Zirconium	91-1	52.74	53.55	54.47	53.59	1.61	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:21:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51151.34	57535.66	50567.21	53084.74	7.28	ppb
Antimony	121-1	480.31	509.28	484.90	491.50	3.17	ppb
Arsenic	75-2	494.01	555.66	491.56	513.75	7.07	ppb
Barium	135-1	2471.60	2631.82	2426.45	2509.96	4.30	ppb
Barium	137-1	2429.01	2626.76	2452.28	2502.69	4.32	ppb
Beryllium	9-1	480.89	525.31	491.25	499.15	4.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	410.30	513.02	513.80	479.04	12.43	ppb
Boron	11-1	406.26	507.47	522.91	478.88	13.23	ppb
Bromine	81-1						cps
Cadmium	111-1	474.45	498.92	477.85	483.74	2.74	ppb
Cadmium	106-1	464.38	498.51	475.64	479.51	3.63	ppb
Cadmium	108-1	479.99	526.30	480.47	495.59	5.37	ppb
Calcium	43-1	246677.55	268795.10	241244.73	252239.13	5.79	ppb
Calcium	44-1	246999.24	263105.01	240619.26	250241.17	4.63	ppb
Chromium	52-2	502.97	565.58	503.17	523.91	6.89	ppb
Cobalt	59-2	492.97	544.93	483.64	507.18	6.51	ppb
Copper	63-2	4994.17	5576.24	4901.59	5157.33	7.09	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				107		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	54-2	121900.90	135461.25	121490.47	126284.21	6.30	ppb
Iron	56-2	122306.53	134794.21	120903.37	126001.37	6.07	ppb
Iron	57-2	123595.59	137448.90	123998.14	128347.54	6.14	ppb
Krypton	83-1						cps
Lead	206-1	2462.64	2650.78	2441.86	2518.43	4.57	ppb
Lead	207-1	2470.97	2639.67	2440.83	2517.15	4.26	ppb
Lead	208-1	2455.40	2639.02	2429.66	2508.03	4.55	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:21:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	244490.82	275484.93	239188.86	253054.87	7.75	ppb
Manganese	55-2	5072.16	5686.44	5021.24	5259.94	7.04	ppb
Molybdenum	94-1	2402.24	2571.17	2429.93	2467.78	3.67	ppb
Molybdenum	95-1	2430.49	2593.86	2413.87	2479.41	4.01	ppb
Molybdenum	96-1	2450.21	2587.65	2449.52	2495.79	3.19	ppb
Molybdenum	97-1	2393.92	2592.70	2427.61	2471.41	4.30	ppb
Molybdenum	98-1	2379.51	2516.15	2407.54	2434.40	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.38	557.65	492.14	517.39	6.81	ppb
Phosphorus	31-2	10062.94	11248.92	9675.37	10329.07	7.94	ppb
Potassium	39-2	124951.63	138454.04	122181.60	128529.09	6.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	471.17	500.41	463.17	478.25	4.10	ppb
Selenium	77-2	497.81	552.99	507.86	519.55	5.66	ppb
Selenium	78-2	484.18	553.68	494.57	510.81	7.34	ppb
Silicon	28-1	410.27	470.27	435.42	438.65	6.87	ppb
Silver	109-1	475.49	510.10	479.00	488.20	3.90	ppb
Silver	107-1	472.36	504.39	474.35	483.70	3.71	ppb
Sodium	23-2	244659.69	276969.70	240522.38	254050.59	7.86	ppb
Strontium	86-1	472.54	507.21	480.95	486.90	3.71	ppb
Strontium	88-1	479.69	504.72	479.30	487.90	2.99	ppb
Sulfur	34-1	4187.43	8212.57	3630.57	5343.52	46.79	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	489.11	526.10	481.14	498.78	4.81	ppb
Thallium	205-1	498.16	533.19	487.82	506.39	4.70	ppb
Tin	118-1	485.82	515.82	488.52	496.72	3.34	ppb
Titanium	47-1	2441.20	2600.90	2434.10	2492.07	3.78	ppb
Uranium	238-1	499.32	549.78	492.09	513.73	6.12	ppb
Vanadium	51-2	501.55	559.18	500.81	520.51	6.43	ppb
Yttrium	89-1				108		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:21:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	4684.67	5237.99	4635.29	4852.65	6.90	ppb
Zirconium	90-1	489.03	522.91	489.09	500.35	3.91	ppb
Zirconium	91-1	480.72	513.14	482.99	492.28	3.68	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:34:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.70	1.56	-0.83	0.81	176.07	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	46.99	ppb
Arsenic	75-2	-0.02	0.00	0.06	0.01	374.14	ppb
Barium	135-1	-0.04	-0.01	0.03	-0.01		ppb
Barium	137-1	-0.03	-0.01	-0.03	-0.03		ppb
Beryllium	9-1	0.02	0.06	0.03	0.04	49.91	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	14.55	13.93	14.34	14.28	2.21	ppb
Boron	11-1	15.91	14.95	14.85	15.24	3.85	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.06	-0.03	-0.04		ppb
Cadmium	106-1	-0.61	-0.72	-0.51	-0.61		ppb
Cadmium	108-1	0.07	0.13	0.00	0.07	100.44	ppb
Calcium	43-1	-9.01	8.54	-7.08	-2.52		ppb
Calcium	44-1	-1.16	3.08	-5.16	-1.08		ppb
Chromium	52-2	0.00	-0.03	-0.09	-0.04		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.37	0.45	0.33	0.38	15.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	2.19	3.48	1.34	2.34	46.13	ppb
Iron	56-2	0.05	-0.04	0.01	0.01	657.94	ppb
Iron	57-2	0.71	-1.07	-1.45	-0.61		ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.26	0.29	0.28	5.90	ppb
Lead	207-1	0.31	0.24	0.24	0.26	16.03	ppb
Lead	208-1	0.27	0.26	0.27	0.27	2.90	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:34:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	2.43	-0.18	1.16	1.13	115.17	ppb
Manganese	55-2	-0.05	0.00	0.00	-0.02		ppb
Molybdenum	94-1	0.00	-0.02	0.02	0.00		ppb
Molybdenum	95-1	0.06	0.00	0.01	0.02	141.85	ppb
Molybdenum	96-1	0.07	0.03	0.03	0.04	50.09	ppb
Molybdenum	97-1	0.06	0.01	0.02	0.03	102.82	ppb
Molybdenum	98-1	0.06	0.01	0.01	0.03	106.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.01	0.03	72.11	ppb
Phosphorus	31-2	-9.44	-29.45	-58.16	-32.35		ppb
Potassium	39-2	-0.35	14.71	11.17	8.51	92.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.43	-1.37	-0.05	-0.62		ppb
Selenium	77-2	0.00	0.00	2.04	0.68	173.21	ppb
Selenium	78-2	1.45	-1.26	2.52	0.90	216.00	ppb
Silicon	28-1	-1.98	-0.12	-5.68	-2.59		ppb
Silver	109-1	0.01	0.00	0.00	0.01	87.71	ppb
Silver	107-1	0.02	0.01	0.01	0.01	16.73	ppb
Sodium	23-2	62.61	47.81	45.14	51.85	18.15	ppb
Strontium	86-1	-0.16	-0.03	-0.05	-0.08		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1790.12	-796.01	-2801.64	-1795.92		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.08	0.06	0.07	18.01	ppb
Thallium	205-1	0.08	0.05	0.06	0.07	19.07	ppb
Tin	118-1	0.07	0.01	0.04	0.04	75.13	ppb
Titanium	47-1	-0.09	0.09	0.03	0.01	955.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4.54	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	491.82	ppb
Yttrium	89-1				101		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:34:26	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.37	0.46	0.21	0.35	36.86	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	100.85	ppb
Zirconium	91-1	0.03	0.02	0.00	0.02	99.22	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-01	Instrumnet Name :	P8
Client Sample ID :	MBFRG9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:37:15	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	2.66	4.68	3.36	34.11	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	33.46	ppb
Arsenic	75-2	0.02	-0.03	0.04	0.01	435.29	ppb
Barium	135-1	0.13	0.18	0.10	0.14	27.86	ppb
Barium	137-1	0.15	0.09	0.08	0.11	31.67	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	11.45	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	12.19	14.10	12.57	12.95	7.81	ppb
Boron	11-1	12.14	12.24	13.14	12.51	4.42	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.03	0.02	0.04	78.11	ppb
Cadmium	106-1	0.84	0.13	-0.05	0.31	152.68	ppb
Cadmium	108-1	0.24	0.13	0.14	0.17	37.37	ppb
Calcium	43-1	14.68	25.51	37.79	25.99	44.48	ppb
Calcium	44-1	29.32	28.42	45.90	34.54	28.49	ppb
Chromium	52-2	0.38	0.42	0.55	0.45	19.39	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	0.81	0.76	0.92	0.83	9.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	4.39	3.98	4.65	4.34	7.80	ppb
Iron	56-2	2.74	3.15	3.48	3.12	11.81	ppb
Iron	57-2	5.38	2.82	2.54	3.58	43.72	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.22	0.26	0.25	9.16	ppb
Lead	207-1	0.17	0.24	0.21	0.20	17.17	ppb
Lead	208-1	0.24	0.25	0.25	0.25	1.25	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-01	Instrumnet Name :	P8
Client Sample ID :	MBFRG9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:37:15	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	9.47	9.08	6.55	8.37	18.94	ppb
Manganese	55-2	0.40	0.29	0.31	0.33	16.55	ppb
Molybdenum	94-1	0.22	0.21	0.22	0.22	2.61	ppb
Molybdenum	95-1	0.37	0.31	0.39	0.35	11.98	ppb
Molybdenum	96-1	0.39	0.32	0.36	0.35	9.83	ppb
Molybdenum	97-1	0.39	0.34	0.28	0.34	16.14	ppb
Molybdenum	98-1	0.38	0.33	0.35	0.35	7.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.35	0.20	0.26	29.44	ppb
Phosphorus	31-2	-29.40	-46.13	-13.33	-29.62		ppb
Potassium	39-2	-9.03	-6.49	22.52	2.33	752.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				103		%
Selenium	82-1	-0.16	0.52	-0.73	-0.12		ppb
Selenium	77-2	0.00	1.98	0.00	0.66	173.21	ppb
Selenium	78-2	0.62	0.16	1.36	0.71	84.83	ppb
Silicon	28-1	-11.03	-8.63	11.73	-2.64		ppb
Silver	109-1	0.00	0.01	-0.01	0.00	853.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.98	ppb
Sodium	23-2	32.01	42.10	39.15	37.75	13.74	ppb
Strontium	86-1	0.19	0.37	0.19	0.25	39.73	ppb
Strontium	88-1	0.17	0.21	0.22	0.20	11.43	ppb
Sulfur	34-1	-4477.19	-3871.22	1099.40	-2416.34		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.09	0.07	0.07	22.83	ppb
Thallium	205-1	0.05	0.07	0.06	0.06	17.31	ppb
Tin	118-1	0.09	0.05	0.13	0.09	44.56	ppb
Titanium	47-1	-0.08	-0.02	0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	93.80	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	2.85	ppb
Yttrium	89-1				103		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-01	Instrumnet Name :	P8
Client Sample ID :	MBFRG9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:37:15	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	1.93	2.05	2.50	2.16	13.88	ppb
Zirconium	90-1	0.01	-0.01	0.02	0.01	205.44	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	26.60	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:40:06	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.21	4.36	2.29	4.62	53.50	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	35.81	ppb
Arsenic	75-2	0.00	-0.01	-0.03	-0.01		ppb
Barium	135-1	0.42	0.46	0.48	0.45	6.21	ppb
Barium	137-1	0.33	0.44	0.29	0.35	21.75	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	26.32	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	10.66	11.13	9.90	10.56	5.87	ppb
Boron	11-1	10.30	10.47	10.37	10.38	0.80	ppb
Bromine	81-1						cps
Cadmium	111-1	0.18	-0.02	-0.11	0.02	968.77	ppb
Cadmium	106-1	2.09	-0.51	-1.47	0.03	5416.13	ppb
Cadmium	108-1	-0.07	0.00	0.06	0.00		ppb
Calcium	43-1	46.28	22.67	40.39	36.45	33.71	ppb
Calcium	44-1	36.88	34.60	35.07	35.52	3.40	ppb
Chromium	52-2	0.64	0.40	0.54	0.53	22.85	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	15.28	ppb
Copper	63-2	4.01	3.70	3.73	3.81	4.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	54-2	6.76	7.18	7.52	7.15	5.35	ppb
Iron	56-2	7.38	5.11	5.63	6.04	19.65	ppb
Iron	57-2	4.46	6.38	5.28	5.37	17.96	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.39	0.29	0.36	15.70	ppb
Lead	207-1	0.22	0.30	0.26	0.26	16.02	ppb
Lead	208-1	0.30	0.32	0.27	0.30	7.98	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:40:06	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	6.15	8.02	9.85	8.00	23.12	ppb
Manganese	55-2	0.69	0.66	0.45	0.60	21.87	ppb
Molybdenum	94-1	0.06	0.02	0.03	0.04	50.81	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	4.50	ppb
Molybdenum	96-1	0.04	0.10	0.08	0.07	44.87	ppb
Molybdenum	97-1	0.05	0.03	0.11	0.06	67.92	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	22.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.22	0.14	0.23	40.92	ppb
Phosphorus	31-2	-18.07	-28.07	-51.70	-32.61		ppb
Potassium	39-2	48.53	11.26	23.21	27.67	68.78	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	-1.22	-1.36	0.44	-0.71		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	0.52	-0.55	0.21	318.92	ppb
Silicon	28-1	-10.84	-6.64	-10.65	-9.38		ppb
Silver	109-1	0.06	0.01	0.01	0.03	109.81	ppb
Silver	107-1	0.02	0.01	0.02	0.02	39.19	ppb
Sodium	23-2	46.92	25.78	28.72	33.81	33.86	ppb
Strontium	86-1	0.05	0.09	0.21	0.11	73.35	ppb
Strontium	88-1	0.28	0.25	0.24	0.25	8.52	ppb
Sulfur	34-1	-3653.15	-3821.27	-4439.62	-3971.35		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.05	0.04	0.05	13.78	ppb
Thallium	205-1	0.04	0.05	0.04	0.05	12.03	ppb
Tin	118-1	0.09	0.09	0.09	0.09	2.56	ppb
Titanium	47-1	-0.21	-0.02	0.04	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.51	ppb
Vanadium	51-2	0.01	0.02	0.04	0.02	73.08	ppb
Yttrium	89-1				108		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:40:06	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	4.79	4.49	4.08	4.45	8.00	ppb
Zirconium	90-1	0.04	0.00	0.01	0.02	104.28	ppb
Zirconium	91-1	0.04	0.01	0.00	0.01	148.52	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-01	Instrumnet Name :	P8
Client Sample ID :	MBFRH0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:42:55	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.07	4.97	2.48	3.17	49.31	ppb
Antimony	121-1	-0.01	0.00	0.02	0.01	260.54	ppb
Arsenic	75-2	0.03	0.01	0.02	0.02	66.90	ppb
Barium	135-1	0.14	0.14	0.20	0.16	22.09	ppb
Barium	137-1	0.27	0.20	0.18	0.22	22.50	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	33.70	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	8.24	8.67	8.70	8.54	3.00	ppb
Boron	11-1	8.75	9.04	8.92	8.90	1.60	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.14	0.23	0.18	27.43	ppb
Cadmium	106-1	0.09	-0.56	0.43	-0.02		ppb
Cadmium	108-1	0.18	0.13	0.19	0.17	20.80	ppb
Calcium	43-1	79.89	45.65	57.75	61.10	28.42	ppb
Calcium	44-1	45.96	56.42	44.85	49.08	13.00	ppb
Chromium	52-2	0.35	0.30	0.44	0.36	19.14	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.67	0.61	0.74	0.67	9.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	2.46	3.23	3.19	2.96	14.66	ppb
Iron	56-2	2.57	2.96	2.90	2.81	7.62	ppb
Iron	57-2	4.50	0.25	3.03	2.59	83.33	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.14	0.23	0.21	26.74	ppb
Lead	207-1	0.23	0.14	0.13	0.17	34.73	ppb
Lead	208-1	0.23	0.18	0.19	0.20	14.30	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-01	Instrumnet Name :	P8
Client Sample ID :	MBFRH0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:42:55	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	9.29	12.39	10.16	10.61	15.10	ppb
Manganese	55-2	0.39	0.48	0.37	0.41	13.60	ppb
Molybdenum	94-1	0.13	0.14	0.17	0.15	14.33	ppb
Molybdenum	95-1	0.20	0.18	0.17	0.18	8.16	ppb
Molybdenum	96-1	0.20	0.17	0.15	0.18	14.40	ppb
Molybdenum	97-1	0.20	0.22	0.12	0.18	28.31	ppb
Molybdenum	98-1	0.15	0.18	0.19	0.18	11.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.49	0.48	0.50	3.54	ppb
Phosphorus	31-2	-26.98	-19.45	-3.80	-16.74		ppb
Potassium	39-2	15.84	21.32	30.23	22.46	32.33	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	1.00	0.35	-0.59	0.25	315.76	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	-0.14	-0.77	-0.19		ppb
Silicon	28-1	-4.79	-4.38	-5.27	-4.81		ppb
Silver	109-1	0.01	0.01	0.02	0.01	44.75	ppb
Silver	107-1	0.00	0.01	0.01	0.01	50.84	ppb
Sodium	23-2	43.33	32.06	44.83	40.07	17.41	ppb
Strontium	86-1	0.23	0.13	0.37	0.24	49.90	ppb
Strontium	88-1	0.27	0.34	0.30	0.30	10.89	ppb
Sulfur	34-1	-3549.48	-3015.23	-3093.12	-3219.27		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.06	0.03	0.05	31.01	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	10.81	ppb
Tin	118-1	0.09	0.06	0.11	0.09	27.44	ppb
Titanium	47-1	0.01	0.17	0.00	0.06	159.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	122.69	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	12.36	ppb
Yttrium	89-1				105		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-01	Instrumnet Name :	P8
Client Sample ID :	MBFRH0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:42:55	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5.31	5.27	5.72	5.43	4.56	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.79	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	99.70	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:45:45	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.58	2.75	1.85	2.73	31.67	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	50.48	ppb
Arsenic	75-2	-0.03	0.00	0.00	-0.01		ppb
Barium	135-1	0.52	0.32	0.35	0.40	27.17	ppb
Barium	137-1	0.41	0.37	0.33	0.37	10.34	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	76.88	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	6.27	6.87	6.50	6.55	4.60	ppb
Boron	11-1	7.24	6.96	7.49	7.23	3.61	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	0.00	0.10	0.02	392.54	ppb
Cadmium	106-1	-0.67	-0.07	1.25	0.17	574.10	ppb
Cadmium	108-1	0.00	-0.01	0.00	0.00		ppb
Calcium	43-1	51.29	56.08	51.40	52.92	5.16	ppb
Calcium	44-1	51.33	49.12	58.94	53.13	9.70	ppb
Chromium	52-2	0.38	0.50	0.52	0.47	16.74	ppb
Cobalt	59-2	0.07	0.08	0.09	0.08	11.10	ppb
Copper	63-2	1.46	1.46	1.37	1.43	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				106		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	54-2	5.78	4.90	5.04	5.24	9.04	ppb
Iron	56-2	5.42	5.95	5.88	5.75	4.94	ppb
Iron	57-2	6.20	5.99	4.26	5.48	19.38	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.23	0.23	0.22	5.75	ppb
Lead	207-1	0.22	0.20	0.21	0.21	4.12	ppb
Lead	208-1	0.21	0.21	0.22	0.21	4.23	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:45:45	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	9.86	9.49	8.79	9.38	5.77	ppb
Manganese	55-2	0.75	0.83	0.80	0.79	5.27	ppb
Molybdenum	94-1	0.01	0.03	0.04	0.03	51.00	ppb
Molybdenum	95-1	0.09	0.09	0.07	0.09	12.17	ppb
Molybdenum	96-1	0.11	0.04	0.10	0.08	46.50	ppb
Molybdenum	97-1	0.14	0.05	0.12	0.10	47.02	ppb
Molybdenum	98-1	0.08	0.06	0.09	0.07	19.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.28	0.24	0.28	15.52	ppb
Phosphorus	31-2	-23.25	38.92	-13.43	0.75	4466.79	ppb
Potassium	39-2	1.65	15.53	-0.32	5.62	153.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	0.74	0.50	-0.04	0.40	99.59	ppb
Selenium	77-2	1.94	1.96	1.99	1.96	1.22	ppb
Selenium	78-2	-0.48	0.09	0.18	-0.07		ppb
Silicon	28-1	-12.14	-14.24	-5.89	-10.75		ppb
Silver	109-1	0.00	0.00	0.01	0.00	68.85	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.48	ppb
Sodium	23-2	15.41	19.33	18.92	17.88	12.05	ppb
Strontium	86-1	0.42	0.24	0.24	0.30	35.19	ppb
Strontium	88-1	0.34	0.35	0.32	0.34	4.82	ppb
Sulfur	34-1	-3881.16	-5422.35	-3556.29	-4286.60		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.04	0.03	0.03	25.15	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	17.25	ppb
Tin	118-1	0.10	0.05	0.09	0.08	29.80	ppb
Titanium	47-1	-0.22	0.10	0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	118.45	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	116.17	ppb
Yttrium	89-1				108		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:45:45	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	7.56	7.25	6.49	7.10	7.78	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	77.57	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	1596.74	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:48:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.02	26.12	21.27	23.14	11.29	ppb
Antimony	121-1	1.91	1.77	1.85	1.85	3.68	ppb
Arsenic	75-2	0.97	1.06	1.01	1.01	4.69	ppb
Barium	135-1	9.91	9.94	10.51	10.12	3.31	ppb
Barium	137-1	9.74	9.21	10.14	9.70	4.80	ppb
Beryllium	9-1	0.98	0.87	0.94	0.93	6.38	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	19.81	23.69	27.69	23.73	16.60	ppb
Boron	11-1	19.42	24.32	27.54	23.76	17.20	ppb
Bromine	81-1						cps
Cadmium	111-1	1.11	0.94	1.10	1.05	9.23	ppb
Cadmium	106-1	1.18	1.20	1.13	1.17	3.06	ppb
Cadmium	108-1	1.08	1.25	1.21	1.18	7.69	ppb
Calcium	43-1	504.37	487.92	526.52	506.27	3.83	ppb
Calcium	44-1	495.40	523.64	530.52	516.52	3.60	ppb
Chromium	52-2	2.04	2.36	2.09	2.16	8.05	ppb
Cobalt	59-2	1.01	1.09	0.99	1.03	5.59	ppb
Copper	63-2	2.18	2.49	2.43	2.37	6.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	54-2	56.75	65.94	62.66	61.78	7.54	ppb
Iron	56-2	53.38	59.75	53.77	55.64	6.42	ppb
Iron	57-2	51.72	51.92	60.07	54.57	8.72	ppb
Krypton	83-1						cps
Lead	206-1	1.14	1.12	1.25	1.17	5.74	ppb
Lead	207-1	1.24	1.06	1.08	1.13	8.82	ppb
Lead	208-1	1.13	1.11	1.15	1.13	1.96	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:48:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	513.29	544.15	555.31	537.58	4.05	ppb
Manganese	55-2	1.13	1.16	1.07	1.12	4.08	ppb
Molybdenum	94-1	6.42	4.84	4.85	5.37	16.93	ppb
Molybdenum	95-1	7.07	5.13	4.98	5.73	20.30	ppb
Molybdenum	96-1	6.80	5.31	4.92	5.68	17.45	ppb
Molybdenum	97-1	6.77	5.23	5.66	5.89	13.55	ppb
Molybdenum	98-1	6.29	5.20	5.08	5.52	12.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.21	1.13	1.14	5.59	ppb
Phosphorus	31-2	10.47	0.59	37.19	16.08	117.72	ppb
Potassium	39-2	522.96	613.73	570.17	568.95	7.98	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	4.56	4.72	4.08	4.45	7.52	ppb
Selenium	77-2	12.24	9.06	8.59	9.96	19.91	ppb
Selenium	78-2	7.61	4.84	7.17	6.54	22.79	ppb
Silicon	28-1	-1.87	7.39	5.30	3.61	134.73	ppb
Silver	109-1	1.01	1.11	1.08	1.07	4.81	ppb
Silver	107-1	0.93	0.97	1.10	1.00	9.09	ppb
Sodium	23-2	534.25	598.94	556.87	563.36	5.83	ppb
Strontium	86-1	1.39	0.89	0.97	1.08	24.69	ppb
Strontium	88-1	1.23	0.89	0.93	1.02	18.43	ppb
Sulfur	34-1	-3957.11	-1570.59	-1231.31	-2253.00		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.98	1.00	1.07	1.02	4.39	ppb
Thallium	205-1	0.97	0.91	1.02	0.97	5.73	ppb
Tin	118-1	4.69	4.99	5.17	4.95	4.82	ppb
Titanium	47-1	4.43	4.68	5.16	4.76	7.72	ppb
Uranium	238-1	0.89	0.95	0.92	0.92	3.15	ppb
Vanadium	51-2	5.36	5.91	5.45	5.58	5.30	ppb
Yttrium	89-1				103		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:48:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	2.59	2.63	2.20	2.47	9.66	ppb
Zirconium	90-1	1.29	0.92	0.83	1.01	24.05	ppb
Zirconium	91-1	1.35	0.82	1.05	1.07	24.53	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BL	Instrumnet Name :	P8
Client Sample ID :	PB128873BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:51:25	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.20	-0.53	2.08	0.12	1489.87	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	117.09	ppb
Arsenic	75-2	-0.02	-0.02	0.01	-0.01		ppb
Barium	135-1	0.00	0.06	-0.01	0.02	219.84	ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	44.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	9.57	8.59	7.32	8.49	13.28	ppb
Boron	11-1	9.66	8.36	8.20	8.74	9.14	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	-0.04	0.18	0.07	155.58	ppb
Cadmium	106-1	1.00	-0.64	2.63	1.00	163.73	ppb
Cadmium	108-1	0.07	-0.07	0.13	0.04	235.13	ppb
Calcium	43-1	-1.92	-5.57	5.41	-0.69		ppb
Calcium	44-1	6.23	0.39	-6.62	0.00		ppb
Chromium	52-2	-0.05	-0.01	0.06	0.00		ppb
Cobalt	59-2	-0.01	0.02	-0.01	0.00		ppb
Copper	63-2	0.20	0.17	0.20	0.19	9.97	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				101		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	54-2	3.18	0.64	2.77	2.20	61.98	ppb
Iron	56-2	0.00	0.08	0.53	0.20	139.75	ppb
Iron	57-2	-1.08	-0.44	-0.64	-0.72		ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.15	0.15	7.27	ppb
Lead	207-1	0.12	0.17	0.09	0.13	35.41	ppb
Lead	208-1	0.16	0.15	0.14	0.15	5.54	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BL	Instrumnet Name :	P8
Client Sample ID :	PB128873BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:51:25	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.83	-0.44	1.44	0.61	158.01	ppb
Manganese	55-2	0.03	-0.01	0.01	0.01	143.47	ppb
Molybdenum	94-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.03	0.01	91.42	ppb
Molybdenum	97-1	-0.01	0.01	0.03	0.01	198.46	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	0.03	0.04	31.76	ppb
Phosphorus	31-2	-29.68	-28.66	-18.72	-25.69		ppb
Potassium	39-2	10.56	32.41	66.77	36.58	77.47	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	0.91	-0.26	0.06	0.24	253.83	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	0.06	2.49	0.98	133.91	ppb
Silicon	28-1	0.85	-6.06	-8.64	-4.62		ppb
Silver	109-1	0.00	0.00	0.00	0.00	280.81	ppb
Silver	107-1	0.02	0.01	0.00	0.01	69.21	ppb
Sodium	23-2	10.43	14.93	35.95	20.44	66.64	ppb
Strontium	86-1	0.04	0.02	0.00	0.02	91.37	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-632.36	-2219.82	-3885.73	-2245.97		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.04	0.03	37.69	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	31.02	ppb
Tin	118-1	0.01	-0.01	0.02	0.00	406.85	ppb
Titanium	47-1	0.11	-0.11	0.08	0.03	433.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	91.82	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	134.41	ppb
Yttrium	89-1				103		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BL	Instrumnet Name :	P8
Client Sample ID :	PB128873BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:51:25	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.17	0.25	0.14	0.19	31.90	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	64.46	ppb
Zirconium	91-1	0.03	0.00	0.01	0.01	138.10	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BS	Instrumnet Name :	P8
Client Sample ID :	PB128873BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:54:14	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10437.54	10467.82	10256.29	10387.22	1.10	ppb
Antimony	121-1	474.24	485.90	488.62	482.92	1.58	ppb
Arsenic	75-2	501.37	498.44	498.94	499.59	0.31	ppb
Barium	135-1	2366.03	2408.77	2428.45	2401.09	1.33	ppb
Barium	137-1	2373.08	2424.14	2433.12	2410.11	1.34	ppb
Beryllium	9-1	473.71	469.66	480.24	474.54	1.12	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	326.63	388.70	453.00	389.45	16.23	ppb
Boron	11-1	331.01	386.83	454.87	390.90	15.87	ppb
Bromine	81-1						cps
Cadmium	111-1	477.32	480.12	485.67	481.04	0.88	ppb
Cadmium	106-1	491.49	496.01	475.37	487.63	2.23	ppb
Cadmium	108-1	479.70	488.78	490.87	486.45	1.22	ppb
Calcium	43-1	50246.80	51195.51	51803.06	51081.79	1.54	ppb
Calcium	44-1	49676.98	50233.47	50905.95	50272.14	1.22	ppb
Chromium	52-2	502.22	511.27	502.41	505.30	1.02	ppb
Cobalt	59-2	499.56	510.46	498.82	502.95	1.30	ppb
Copper	63-2	5036.02	5244.19	5035.25	5105.15	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				109		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	54-2	25487.92	26084.59	25384.63	25652.38	1.47	ppb
Iron	56-2	24820.54	25418.83	25064.98	25101.45	1.20	ppb
Iron	57-2	24946.54	25636.69	24980.07	25187.77	1.54	ppb
Krypton	83-1						cps
Lead	206-1	2375.30	2392.97	2452.14	2406.80	1.67	ppb
Lead	207-1	2375.17	2417.86	2435.54	2409.52	1.29	ppb
Lead	208-1	2381.57	2375.96	2419.08	2392.20	0.98	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BS	Instrumnet Name :	P8
Client Sample ID :	PB128873BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:54:14	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	51439.94	51722.63	50993.73	51385.43	0.72	ppb
Manganese	55-2	5117.38	5246.91	5081.41	5148.56	1.69	ppb
Molybdenum	94-1	2364.91	2333.21	2459.56	2385.89	2.76	ppb
Molybdenum	95-1	2386.04	2350.28	2453.69	2396.67	2.19	ppb
Molybdenum	96-1	2376.79	2371.48	2452.09	2400.12	1.88	ppb
Molybdenum	97-1	2350.12	2364.44	2436.21	2383.59	1.94	ppb
Molybdenum	98-1	2314.57	2308.19	2415.33	2346.03	2.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.37	517.01	502.01	507.47	1.63	ppb
Phosphorus	31-2	9838.89	10564.69	9721.32	10041.63	4.55	ppb
Potassium	39-2	25732.05	26041.23	25303.71	25692.33	1.44	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	470.14	468.78	490.59	476.50	2.56	ppb
Selenium	77-2	551.91	469.14	483.47	501.50	8.82	ppb
Selenium	78-2	496.60	493.67	496.53	495.60	0.34	ppb
Silicon	28-1	430.01	470.93	522.12	474.35	9.73	ppb
Silver	109-1	486.36	485.31	493.28	488.32	0.89	ppb
Silver	107-1	493.42	484.90	486.62	488.31	0.92	ppb
Sodium	23-2	51970.17	52794.39	51236.23	52000.26	1.50	ppb
Strontium	86-1	470.62	461.60	486.48	472.90	2.66	ppb
Strontium	88-1	469.71	469.85	489.69	476.41	2.41	ppb
Sulfur	34-1	5798.19	5460.50	6210.73	5823.14	6.45	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	476.63	476.42	480.23	477.76	0.45	ppb
Thallium	205-1	474.96	489.08	491.92	485.32	1.87	ppb
Tin	118-1	480.14	486.07	490.36	485.52	1.06	ppb
Titanium	47-1	2382.52	2430.36	2517.84	2443.58	2.81	ppb
Uranium	238-1	465.20	472.97	483.33	473.83	1.92	ppb
Vanadium	51-2	498.73	507.92	497.84	501.50	1.11	ppb
Yttrium	89-1				112		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BS	Instrumnet Name :	P8
Client Sample ID :	PB128873BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:54:14	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	4818.57	4920.28	4759.06	4832.64	1.69	ppb
Zirconium	90-1	476.94	472.02	488.50	479.15	1.77	ppb
Zirconium	91-1	464.27	466.45	482.68	471.13	2.13	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:57:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.73	41.18	36.61	36.51	12.96	ppb
Antimony	121-1	0.36	0.40	0.34	0.37	8.03	ppb
Arsenic	75-2	0.17	0.15	0.14	0.16	8.98	ppb
Barium	135-1	62.35	72.32	62.46	65.71	8.71	ppb
Barium	137-1	60.96	72.68	63.63	65.76	9.34	ppb
Beryllium	9-1	0.15	0.22	0.13	0.17	27.34	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	100.06	109.82	93.82	101.23	7.97	ppb
Boron	11-1	98.22	109.03	94.10	100.45	7.68	ppb
Bromine	81-1						cps
Cadmium	111-1	0.27	0.32	0.11	0.23	46.69	ppb
Cadmium	106-1	1.60	1.42	0.12	1.05	76.97	ppb
Cadmium	108-1	0.19	0.22	0.66	0.36	73.14	ppb
Calcium	43-1	93479.38	105164.57	95802.48	98148.81	6.30	ppb
Calcium	44-1	91975.17	105233.18	93884.14	97030.83	7.39	ppb
Chromium	52-2	0.44	0.44	0.41	0.43	4.06	ppb
Cobalt	59-2	0.61	0.65	0.62	0.63	4.12	ppb
Copper	63-2	893.83	933.74	906.08	911.22	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	38.33	38.27	32.74	36.45	8.82	ppb
Iron	56-2	36.28	37.43	35.03	36.24	3.31	ppb
Iron	57-2	33.10	37.99	35.98	35.69	6.89	ppb
Krypton	83-1						cps
Lead	206-1	2.82	3.16	2.67	2.88	8.67	ppb
Lead	207-1	2.62	3.03	2.51	2.72	10.11	ppb
Lead	208-1	2.75	3.01	2.59	2.78	7.45	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:57:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	15262.20	15799.32	15249.15	15436.89	2.03	ppb
Manganese	55-2	7.09	7.84	7.20	7.37	5.47	ppb
Molybdenum	94-1	1.96	2.31	1.65	1.97	16.69	ppb
Molybdenum	95-1	0.85	0.66	0.53	0.68	23.33	ppb
Molybdenum	96-1	0.97	0.81	0.80	0.86	10.94	ppb
Molybdenum	97-1	0.76	0.62	0.58	0.65	14.76	ppb
Molybdenum	98-1	0.73	0.67	0.50	0.63	18.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.18	21.91	21.17	21.09	4.13	ppb
Phosphorus	31-2	-25.87	-8.31	-30.64	-21.61		ppb
Potassium	39-2	2018.65	2086.90	2093.02	2066.19	2.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	1.51	0.81	0.34	0.89	66.13	ppb
Selenium	77-2	2.02	2.06	2.06	2.05	1.25	ppb
Selenium	78-2	0.99	0.95	-1.08	0.29	415.73	ppb
Silicon	28-1	2524.71	2885.19	2520.61	2643.51	7.92	ppb
Silver	109-1	0.23	0.28	0.24	0.25	10.73	ppb
Silver	107-1	0.26	0.28	0.21	0.25	13.49	ppb
Sodium	23-2	118158.33	125169.13	120312.49	121213.32	2.96	ppb
Strontium	86-1	331.54	374.30	327.16	344.33	7.56	ppb
Strontium	88-1	332.74	373.73	338.79	348.42	6.35	ppb
Sulfur	34-1	5406.36	11802.04	5766.57	7658.32	46.92	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.40	0.36	0.31	0.35	12.76	ppb
Thallium	205-1	0.38	0.32	0.29	0.33	13.86	ppb
Tin	118-1	0.19	0.29	0.22	0.23	20.68	ppb
Titanium	47-1	0.72	0.45	0.80	0.65	28.13	ppb
Uranium	238-1	0.27	0.31	0.25	0.28	10.99	ppb
Vanadium	51-2	0.16	0.16	0.11	0.14	22.06	ppb
Yttrium	89-1				101		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:57:05	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	618.38	654.21	625.55	632.71	3.00	ppb
Zirconium	90-1	0.92	1.18	0.94	1.01	14.52	ppb
Zirconium	91-1	1.17	1.19	0.81	1.06	20.41	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01DUP	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:59:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.93	31.91	32.10	31.98	0.33	ppb
Antimony	121-1	0.20	0.17	0.18	0.18	8.42	ppb
Arsenic	75-2	0.09	0.11	0.15	0.12	23.41	ppb
Barium	135-1	63.11	63.49	61.43	62.68	1.74	ppb
Barium	137-1	61.88	62.79	61.46	62.04	1.10	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	13.06	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	53.99	57.46	60.17	57.21	5.41	ppb
Boron	11-1	52.41	57.93	58.38	56.24	5.92	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.01	0.11	0.08	79.90	ppb
Cadmium	106-1	0.35	-0.51	0.19	0.01	5044.88	ppb
Cadmium	108-1	0.12	0.25	0.12	0.17	44.28	ppb
Calcium	43-1	92858.48	93879.51	93834.12	93524.04	0.62	ppb
Calcium	44-1	92062.48	92164.10	92688.46	92305.01	0.36	ppb
Chromium	52-2	0.29	0.42	0.46	0.39	23.19	ppb
Cobalt	59-2	0.57	0.56	0.55	0.56	1.76	ppb
Copper	63-2	888.71	876.32	911.26	892.10	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	33.78	39.11	33.00	35.30	9.43	ppb
Iron	56-2	31.54	32.45	32.23	32.07	1.49	ppb
Iron	57-2	32.52	26.66	33.21	30.80	11.69	ppb
Krypton	83-1						cps
Lead	206-1	2.20	2.34	2.44	2.33	5.25	ppb
Lead	207-1	2.19	2.15	2.05	2.13	3.42	ppb
Lead	208-1	2.21	2.16	2.21	2.20	1.38	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01DUP	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:59:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	15268.15	15026.51	15454.59	15249.75	1.41	ppb
Manganese	55-2	6.61	7.28	6.83	6.91	4.90	ppb
Molybdenum	94-1	1.52	1.46	1.14	1.38	14.80	ppb
Molybdenum	95-1	0.10	0.09	0.11	0.10	6.46	ppb
Molybdenum	96-1	0.29	0.31	0.23	0.28	14.88	ppb
Molybdenum	97-1	0.15	0.13	0.10	0.13	22.36	ppb
Molybdenum	98-1	0.13	0.11	0.07	0.10	28.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.68	19.62	21.20	20.17	4.44	ppb
Phosphorus	31-2	-39.05	-86.14	-18.22	-47.81		ppb
Potassium	39-2	2074.89	1994.64	2122.20	2063.91	3.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.39	1.14	0.65	0.73	52.15	ppb
Selenium	77-2	2.01	3.91	2.00	2.64	41.65	ppb
Selenium	78-2	0.24	2.16	0.39	0.93	115.08	ppb
Silicon	28-1	2472.37	2507.59	2465.67	2481.88	0.91	ppb
Silver	109-1	0.16	0.17	0.15	0.16	6.19	ppb
Silver	107-1	0.19	0.15	0.17	0.17	11.78	ppb
Sodium	23-2	119963.02	119094.62	122391.20	120482.95	1.42	ppb
Strontium	86-1	332.99	337.09	327.28	332.45	1.48	ppb
Strontium	88-1	338.50	344.58	335.78	339.62	1.33	ppb
Sulfur	34-1	6252.16	5204.02	5725.48	5727.22	9.15	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.08	0.09	0.09	11.68	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	16.06	ppb
Tin	118-1	0.17	0.14	0.16	0.16	11.51	ppb
Titanium	47-1	0.16	0.16	0.20	0.17	11.58	ppb
Uranium	238-1	0.19	0.16	0.19	0.18	8.70	ppb
Vanadium	51-2	0.08	0.11	0.09	0.09	19.39	ppb
Yttrium	89-1				105		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01DUP	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:59:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	624.68	624.79	642.64	630.71	1.64	ppb
Zirconium	90-1	0.85	0.90	0.87	0.87	3.09	ppb
Zirconium	91-1	0.88	0.91	0.83	0.87	4.56	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01LX5	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-05-14 17:02:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.02	10.12	9.32	8.15	33.67	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	10.68	ppb
Arsenic	75-2	-0.01	-0.02	0.01	-0.01		ppb
Barium	135-1	12.62	14.51	12.26	13.13	9.20	ppb
Barium	137-1	12.63	13.70	12.16	12.83	6.18	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.62	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	28.42	26.85	26.57	27.28	3.65	ppb
Boron	11-1	27.46	29.87	27.33	28.22	5.07	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.04	-0.05	-0.05		ppb
Cadmium	106-1	-1.00	-0.53	-0.67	-0.73		ppb
Cadmium	108-1	0.00	0.35	0.06	0.14	137.76	ppb
Calcium	43-1	18757.92	20428.13	19195.89	19460.65	4.45	ppb
Calcium	44-1	18887.10	20723.07	19086.69	19565.62	5.15	ppb
Chromium	52-2	0.02	0.15	0.09	0.09	72.97	ppb
Cobalt	59-2	0.07	0.09	0.07	0.08	16.74	ppb
Copper	63-2	178.75	180.55	184.66	181.32	1.67	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				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	8.44	7.90	7.92	8.09	3.79	ppb
Iron	56-2	7.08	6.48	6.35	6.64	5.82	ppb
Iron	57-2	8.77	6.63	6.05	7.15	20.04	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.76	0.68	0.67	14.65	ppb
Lead	207-1	0.60	0.60	0.59	0.60	0.76	ppb
Lead	208-1	0.60	0.66	0.62	0.63	4.09	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01LX5	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-05-14 17:02:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	3041.12	3024.62	3095.60	3053.78	1.22	ppb
Manganese	55-2	1.29	1.34	1.43	1.35	5.02	ppb
Molybdenum	94-1	0.31	0.21	0.14	0.22	38.49	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	55.38	ppb
Molybdenum	96-1	0.05	0.08	0.07	0.07	24.05	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	20.22	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	23.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.12	3.88	4.19	4.06	3.92	ppb
Phosphorus	31-2	14.56	-64.12	-16.71	-22.09		ppb
Potassium	39-2	420.64	399.53	440.91	420.36	4.92	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	0.64	0.29	1.17	0.70	63.39	ppb
Selenium	77-2	2.04	0.00	0.00	0.68	173.21	ppb
Selenium	78-2	0.32	0.18	2.17	0.89	124.94	ppb
Silicon	28-1	497.99	571.20	525.03	531.41	6.97	ppb
Silver	109-1	0.03	0.04	0.03	0.03	22.63	ppb
Silver	107-1	0.04	0.05	0.05	0.05	15.12	ppb
Sodium	23-2	23154.81	24220.57	24316.85	23897.41	2.70	ppb
Strontium	86-1	66.14	70.99	65.01	67.38	4.72	ppb
Strontium	88-1	69.06	74.02	68.14	70.41	4.49	ppb
Sulfur	34-1	241.07	4220.57	491.20	1650.95	135.01	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.04	0.07	0.04	50.34	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	13.55	ppb
Tin	118-1	0.03	0.03	0.01	0.02	54.76	ppb
Titanium	47-1	-0.01	0.11	0.10	0.06	104.21	ppb
Uranium	238-1	0.02	0.04	0.04	0.03	21.57	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	40.55	ppb
Yttrium	89-1				102		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01LX5	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-05-14 17:02:44	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	120.95	128.76	129.49	126.40	3.75	ppb
Zirconium	90-1	0.15	0.18	0.17	0.17	11.06	ppb
Zirconium	91-1	0.11	0.14	0.15	0.13	13.63	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:05:33	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50907.95	51190.95	53043.49	51714.13	2.24	ppb
Antimony	121-1	466.49	548.85	498.65	504.66	8.23	ppb
Arsenic	75-2	500.40	499.04	500.39	499.95	0.16	ppb
Barium	135-1	2373.82	2803.78	2535.83	2571.14	8.45	ppb
Barium	137-1	2396.25	2823.44	2558.37	2592.69	8.32	ppb
Beryllium	9-1	478.38	568.26	524.11	523.58	8.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	408.21	558.70	576.17	514.36	17.95	ppb
Boron	11-1	408.44	555.40	570.51	511.45	17.50	ppb
Bromine	81-1						cps
Cadmium	111-1	463.80	545.88	498.65	502.78	8.19	ppb
Cadmium	106-1	471.11	534.31	499.81	501.74	6.31	ppb
Cadmium	108-1	461.93	537.00	510.30	503.07	7.56	ppb
Calcium	43-1	241491.15	289077.63	266220.10	265596.29	8.96	ppb
Calcium	44-1	241197.26	286249.90	261839.59	263095.58	8.57	ppb
Chromium	52-2	506.17	504.36	519.46	510.00	1.62	ppb
Cobalt	59-2	490.33	490.43	513.21	497.99	2.65	ppb
Copper	63-2	4945.99	4900.34	5118.38	4988.23	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	122851.85	121103.49	126536.91	123497.41	2.25	ppb
Iron	56-2	120753.11	120660.38	125137.00	122183.50	2.09	ppb
Iron	57-2	122585.31	122897.71	128850.66	124777.90	2.83	ppb
Krypton	83-1						cps
Lead	206-1	2428.86	2842.59	2635.04	2635.49	7.85	ppb
Lead	207-1	2442.44	2834.83	2659.36	2645.55	7.43	ppb
Lead	208-1	2430.31	2811.49	2625.95	2622.58	7.27	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:05:33	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	245097.01	245551.97	251430.60	247359.86	1.43	ppb
Manganese	55-2	5112.71	5069.31	5242.09	5141.37	1.75	ppb
Molybdenum	94-1	2367.56	2861.08	2603.70	2610.78	9.45	ppb
Molybdenum	95-1	2367.58	2850.25	2627.75	2615.19	9.24	ppb
Molybdenum	96-1	2393.43	2848.28	2619.36	2620.36	8.68	ppb
Molybdenum	97-1	2360.49	2805.47	2586.61	2584.19	8.61	ppb
Molybdenum	98-1	2349.68	2793.98	2599.11	2580.92	8.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.79	492.39	510.51	499.56	1.93	ppb
Phosphorus	31-2	10285.83	10212.50	10179.53	10225.95	0.53	ppb
Potassium	39-2	123679.53	122138.21	127433.32	124417.02	2.19	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	460.14	550.63	496.72	502.50	9.06	ppb
Selenium	77-2	503.86	449.20	477.14	476.73	5.73	ppb
Selenium	78-2	502.53	496.01	497.53	498.69	0.68	ppb
Silicon	28-1	397.01	514.59	488.02	466.54	13.22	ppb
Silver	109-1	473.52	559.20	504.60	512.44	8.46	ppb
Silver	107-1	463.33	552.34	510.84	508.84	8.75	ppb
Sodium	23-2	247241.67	244641.69	253827.30	248570.22	1.90	ppb
Strontium	86-1	470.71	563.57	507.50	513.93	9.10	ppb
Strontium	88-1	472.54	567.12	505.81	515.16	9.31	ppb
Sulfur	34-1	6977.44	15995.89	11259.36	11410.90	39.53	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	486.33	559.90	527.66	524.63	7.03	ppb
Thallium	205-1	491.96	562.68	526.03	526.89	6.71	ppb
Tin	118-1	473.96	553.59	509.36	512.31	7.79	ppb
Titanium	47-1	2389.83	2884.70	2683.64	2652.72	9.38	ppb
Uranium	238-1	491.40	572.14	534.23	532.59	7.59	ppb
Vanadium	51-2	499.22	506.01	520.47	508.57	2.13	ppb
Yttrium	89-1				104		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:05:33	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	4675.49	4636.29	4814.30	4708.69	1.99	ppb
Zirconium	90-1	479.25	566.54	516.41	520.73	8.41	ppb
Zirconium	91-1	475.78	562.44	508.50	515.57	8.49	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:15:46	DataFile Name :	029LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.86	20.11	22.31	20.76	6.48	ppb
Antimony	121-1	1.85	1.94	1.84	1.88	2.99	ppb
Arsenic	75-2	0.88	0.87	1.19	0.98	18.50	ppb
Barium	135-1	9.40	9.49	10.20	9.70	4.53	ppb
Barium	137-1	9.17	9.95	9.44	9.52	4.18	ppb
Beryllium	9-1	1.00	1.05	0.93	0.99	6.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	29.64	33.46	39.58	34.23	14.65	ppb
Boron	11-1	31.60	35.52	38.86	35.32	10.28	ppb
Bromine	81-1						cps
Cadmium	111-1	0.98	0.87	0.84	0.90	8.39	ppb
Cadmium	106-1	0.65	-0.15	0.70	0.40	118.85	ppb
Cadmium	108-1	1.13	1.51	1.01	1.21	21.41	ppb
Calcium	43-1	533.85	499.51	489.59	507.65	4.57	ppb
Calcium	44-1	493.93	521.15	500.84	505.31	2.80	ppb
Chromium	52-2	1.84	2.02	1.94	1.93	4.78	ppb
Cobalt	59-2	0.99	0.95	0.96	0.96	2.12	ppb
Copper	63-2	2.58	2.47	2.55	2.54	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	55.77	55.17	60.17	57.04	4.79	ppb
Iron	56-2	52.12	51.75	53.11	52.33	1.35	ppb
Iron	57-2	54.56	52.85	47.22	51.55	7.45	ppb
Krypton	83-1						cps
Lead	206-1	1.19	1.45	1.17	1.27	12.07	ppb
Lead	207-1	1.22	1.34	1.14	1.23	8.09	ppb
Lead	208-1	1.17	1.31	1.16	1.21	6.49	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:15:46	DataFile Name :	029LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	510.00	490.89	513.08	504.66	2.38	ppb
Manganese	55-2	1.00	1.04	1.05	1.03	2.40	ppb
Molybdenum	94-1	5.23	6.15	5.06	5.48	10.63	ppb
Molybdenum	95-1	4.69	6.13	4.79	5.20	15.45	ppb
Molybdenum	96-1	5.03	6.66	5.12	5.60	16.35	ppb
Molybdenum	97-1	5.08	6.01	4.90	5.33	11.22	ppb
Molybdenum	98-1	5.05	6.36	4.79	5.40	15.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.29	1.24	1.20	10.16	ppb
Phosphorus	31-2	37.16	37.37	83.89	52.81	50.97	ppb
Potassium	39-2	495.64	500.10	538.96	511.57	4.66	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	4.94	5.15	6.87	5.65	18.75	ppb
Selenium	77-2	8.18	8.32	8.46	8.32	1.68	ppb
Selenium	78-2	7.10	4.72	4.89	5.57	23.81	ppb
Silicon	28-1	3.49	8.24	6.02	5.92	40.17	ppb
Silver	109-1	1.07	1.06	1.16	1.10	5.21	ppb
Silver	107-1	1.09	1.24	1.12	1.15	6.85	ppb
Sodium	23-2	546.91	540.63	554.15	547.23	1.24	ppb
Strontium	86-1	0.80	1.07	0.68	0.85	23.13	ppb
Strontium	88-1	0.91	1.06	0.91	0.96	8.82	ppb
Sulfur	34-1	-1815.29	-24.72	-1714.24	-1184.75		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.04	1.02	0.88	0.98	8.46	ppb
Thallium	205-1	0.92	0.98	0.94	0.95	3.07	ppb
Tin	118-1	5.06	4.75	5.09	4.97	3.77	ppb
Titanium	47-1	4.71	5.22	4.58	4.83	6.97	ppb
Uranium	238-1	0.95	0.90	1.00	0.95	5.63	ppb
Vanadium	51-2	4.95	5.17	5.08	5.07	2.18	ppb
Yttrium	89-1				102		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:15:46	DataFile Name :	029LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	5.14	5.38	5.20	5.24	2.36	ppb
Zirconium	90-1	0.98	1.03	0.89	0.97	7.40	ppb
Zirconium	91-1	0.82	1.04	0.90	0.92	12.26	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:18:55	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.77	2.01	1.10	1.29	49.66	ppb
Antimony	121-1	0.01	0.01	0.00	0.01	59.99	ppb
Arsenic	75-2	0.02	-0.03	-0.01	0.00		ppb
Barium	135-1	0.01	0.00	-0.02	0.00		ppb
Barium	137-1	-0.02	-0.03	-0.05	-0.03		ppb
Beryllium	9-1	0.03	0.07	0.03	0.04	55.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	16.76	17.48	16.63	16.96	2.70	ppb
Boron	11-1	17.64	17.26	16.41	17.10	3.69	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	-0.12	-0.08	-0.04		ppb
Cadmium	106-1	1.24	-1.71	-1.25	-0.57		ppb
Cadmium	108-1	0.07	0.07	-0.07	0.02	338.96	ppb
Calcium	43-1	-11.63	5.80	-7.02	-4.28		ppb
Calcium	44-1	-2.71	-6.70	-4.73	-4.72		ppb
Chromium	52-2	0.04	-0.02	0.01	0.01	260.75	ppb
Cobalt	59-2	-0.03	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.34	0.44	0.40	0.39	13.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	0.62	-0.15	0.08	0.18	216.05	ppb
Iron	56-2	-0.12	0.17	0.00	0.02	738.00	ppb
Iron	57-2	-1.71	-0.41	-2.83	-1.65		ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.24	0.27	0.29	22.01	ppb
Lead	207-1	0.33	0.19	0.31	0.28	26.79	ppb
Lead	208-1	0.29	0.25	0.26	0.27	9.40	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:18:55	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	1.66	0.33	-0.23	0.58	165.41	ppb
Manganese	55-2	-0.04	-0.02	0.00	-0.02		ppb
Molybdenum	94-1	-0.03	-0.04	-0.03	-0.04		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.01	23.05	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.03	41.76	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	100.09	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	99.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.00	200.76	ppb
Phosphorus	31-2	-16.96	13.57	-55.08	-19.49		ppb
Potassium	39-2	1.19	12.32	10.88	8.13	74.40	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.78	-0.98	-0.52	-0.24		ppb
Selenium	77-2	2.07	0.00	0.00	0.69	173.21	ppb
Selenium	78-2	-0.31	-1.14	-0.54	-0.66		ppb
Silicon	28-1	1.04	-1.41	-4.53	-1.64		ppb
Silver	109-1	0.00	0.01	0.01	0.01	42.79	ppb
Silver	107-1	0.01	0.01	0.02	0.01	37.99	ppb
Sodium	23-2	52.56	62.57	61.88	59.00	9.48	ppb
Strontium	86-1	-0.12	-0.01	0.11	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	260.10	-176.94	-1950.48	-622.44		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.03	0.03	0.04	38.88	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.07	ppb
Tin	118-1	0.06	0.04	0.04	0.04	28.78	ppb
Titanium	47-1	-0.11	-0.10	-0.17	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	104.43	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	27.57	ppb
Yttrium	89-1				100		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:18:55	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.27	0.20	0.14	0.20	33.43	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	28.62	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01MS	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:21:47	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1962.16	1843.12	1947.04	1917.44	3.38	ppb
Antimony	121-1	789.13	760.05	780.13	776.44	1.92	ppb
Arsenic	75-2	776.66	773.20	780.69	776.85	0.48	ppb
Barium	135-1	262.24	253.84	265.89	260.66	2.37	ppb
Barium	137-1	264.22	258.96	264.79	262.66	1.23	ppb
Beryllium	9-1	187.41	179.54	185.33	184.09	2.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	240.91	279.48	316.75	279.05	13.59	ppb
Boron	11-1	238.79	277.65	318.06	278.17	14.25	ppb
Bromine	81-1						cps
Cadmium	111-1	192.26	185.89	194.78	190.98	2.40	ppb
Cadmium	106-1	170.57	162.11	172.21	168.30	3.22	ppb
Cadmium	108-1	183.67	173.58	177.75	178.33	2.84	ppb
Calcium	43-1	98292.41	95301.01	100077.52	97890.31	2.47	ppb
Calcium	44-1	96805.18	93732.73	98424.59	96320.83	2.47	ppb
Chromium	52-2	392.20	376.33	383.52	384.02	2.07	ppb
Cobalt	59-2	198.11	191.90	197.15	195.72	1.71	ppb
Copper	63-2	1225.61	1187.47	1204.73	1205.94	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	3276.68	3180.29	3267.06	3241.34	1.64	ppb
Iron	56-2	3023.74	2903.49	2931.15	2952.80	2.13	ppb
Iron	57-2	2993.20	2886.19	2919.66	2933.02	1.87	ppb
Krypton	83-1						cps
Lead	206-1	1000.88	976.20	1000.01	992.36	1.41	ppb
Lead	207-1	978.06	961.39	984.31	974.59	1.22	ppb
Lead	208-1	987.86	966.50	985.89	980.08	1.20	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01MS	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:21:47	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	17729.44	16977.75	17420.09	17375.76	2.17	ppb
Manganese	55-2	201.51	190.86	199.09	197.15	2.83	ppb
Molybdenum	94-1	279.32	268.04	276.03	274.47	2.11	ppb
Molybdenum	95-1	398.22	383.88	393.86	391.98	1.87	ppb
Molybdenum	96-1	381.92	370.06	381.89	377.96	1.81	ppb
Molybdenum	97-1	398.51	382.66	394.70	391.96	2.11	ppb
Molybdenum	98-1	396.15	382.96	391.46	390.19	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.32	502.08	505.36	509.59	2.02	ppb
Phosphorus	31-2	5949.11	5835.65	5779.39	5854.72	1.48	ppb
Potassium	39-2	12136.45	11609.62	12059.65	11935.24	2.38	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	1935.95	1857.06	1918.65	1903.88	2.18	ppb
Selenium	77-2	1886.37	1885.09	1996.76	1922.74	3.33	ppb
Selenium	78-2	1930.27	1939.00	1984.13	1951.13	1.48	ppb
Silicon	28-1	3286.41	3156.47	3441.88	3294.92	4.34	ppb
Silver	109-1	73.82	72.26	73.71	73.26	1.19	ppb
Silver	107-1	73.00	71.00	73.15	72.38	1.66	ppb
Sodium	23-2	124661.28	120804.37	121006.52	122157.39	1.78	ppb
Strontium	86-1	539.41	519.00	530.30	529.57	1.93	ppb
Strontium	88-1	538.82	523.53	534.16	532.17	1.47	ppb
Sulfur	34-1	9462.23	5750.16	8871.62	8028.00	24.85	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	1902.65	1871.47	1934.48	1902.87	1.66	ppb
Thallium	205-1	1933.25	1875.34	1899.97	1902.85	1.53	ppb
Tin	118-1	692.35	684.19	694.54	690.36	0.79	ppb
Titanium	47-1	203.37	190.04	205.60	199.67	4.21	ppb
Uranium	238-1	0.14	0.15	0.16	0.15	4.60	ppb
Vanadium	51-2	296.48	288.40	295.12	293.33	1.47	ppb
Yttrium	89-1				102		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01MS	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:21:47	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	815.11	786.86	819.04	807.00	2.18	ppb
Zirconium	90-1	1.10	1.08	1.12	1.10	2.01	ppb
Zirconium	91-1	1.46	1.21	1.39	1.35	9.81	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01MSD	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:24:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1920.97	1884.23	1883.32	1896.18	1.13	ppb
Antimony	121-1	830.69	743.01	737.16	770.29	6.80	ppb
Arsenic	75-2	774.47	771.19	764.21	769.96	0.68	ppb
Barium	135-1	279.06	247.85	248.94	258.62	6.85	ppb
Barium	137-1	280.43	249.00	250.11	259.85	6.86	ppb
Beryllium	9-1	196.70	178.31	175.70	183.57	6.23	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	292.74	314.53	342.39	316.56	7.86	ppb
Boron	11-1	294.23	309.35	330.68	311.42	5.88	ppb
Bromine	81-1						cps
Cadmium	111-1	203.67	183.85	182.91	190.14	6.16	ppb
Cadmium	106-1	180.69	159.99	162.80	167.83	6.69	ppb
Cadmium	108-1	191.58	158.33	167.99	172.64	9.91	ppb
Calcium	43-1	104692.44	95484.85	97043.74	99073.68	4.97	ppb
Calcium	44-1	102726.58	95054.25	95431.96	97737.59	4.42	ppb
Chromium	52-2	388.27	386.66	381.66	385.53	0.89	ppb
Cobalt	59-2	196.73	194.45	189.83	193.67	1.81	ppb
Copper	63-2	1214.26	1192.41	1182.36	1196.35	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	3295.33	3196.24	3229.68	3240.42	1.56	ppb
Iron	56-2	2955.73	2915.01	2893.05	2921.26	1.09	ppb
Iron	57-2	3009.43	2913.36	2938.31	2953.70	1.69	ppb
Krypton	83-1						cps
Lead	206-1	1059.74	978.97	973.68	1004.13	4.80	ppb
Lead	207-1	1037.23	933.43	946.35	972.33	5.82	ppb
Lead	208-1	1052.53	951.30	955.23	986.35	5.81	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01MSD	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:24:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	17456.77	17260.99	17222.72	17313.49	0.73	ppb
Manganese	55-2	197.11	197.74	196.10	196.98	0.42	ppb
Molybdenum	94-1	298.85	266.56	272.69	279.37	6.14	ppb
Molybdenum	95-1	423.29	381.64	384.39	396.44	5.88	ppb
Molybdenum	96-1	404.24	364.60	371.33	380.06	5.58	ppb
Molybdenum	97-1	422.12	374.42	383.55	393.36	6.44	ppb
Molybdenum	98-1	419.91	376.14	384.18	393.41	5.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.90	510.20	500.42	506.84	1.10	ppb
Phosphorus	31-2	6031.89	5856.40	6231.12	6039.80	3.10	ppb
Potassium	39-2	12169.75	11982.90	11757.38	11970.01	1.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	2048.84	1827.08	1852.22	1909.38	6.36	ppb
Selenium	77-2	2027.32	1869.49	1868.75	1921.86	4.75	ppb
Selenium	78-2	1962.33	1935.89	1928.89	1942.37	0.91	ppb
Silicon	28-1	3504.48	3211.88	3275.92	3330.76	4.62	ppb
Silver	109-1	76.97	70.41	70.55	72.64	5.16	ppb
Silver	107-1	76.46	69.82	70.76	72.34	4.96	ppb
Sodium	23-2	124360.07	122030.05	122354.43	122914.85	1.03	ppb
Strontium	86-1	561.47	512.92	513.16	529.18	5.28	ppb
Strontium	88-1	559.98	511.15	517.15	529.43	5.03	ppb
Sulfur	34-1	11477.95	5703.71	6125.70	7769.12	41.43	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	2034.28	1879.81	1892.39	1935.49	4.43	ppb
Thallium	205-1	2043.46	1846.65	1894.28	1928.13	5.33	ppb
Tin	118-1	727.00	656.46	653.47	678.97	6.13	ppb
Titanium	47-1	212.32	197.11	196.59	202.01	4.42	ppb
Uranium	238-1	0.20	0.17	0.19	0.19	8.06	ppb
Vanadium	51-2	292.44	291.97	288.83	291.08	0.67	ppb
Yttrium	89-1				102		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01MSD	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:24:36	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	812.22	804.01	809.31	808.51	0.51	ppb
Zirconium	90-1	1.17	1.10	1.05	1.11	5.19	ppb
Zirconium	91-1	1.32	1.23	1.45	1.33	8.26	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01A	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:27:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1930.88	2028.71	2048.79	2002.79	3.15	ppb
Antimony	121-1	713.01	759.82	761.30	744.71	3.69	ppb
Arsenic	75-2	785.28	825.32	823.66	811.42	2.79	ppb
Barium	135-1	239.41	252.18	253.95	248.51	3.19	ppb
Barium	137-1	243.37	256.19	256.63	252.07	2.99	ppb
Beryllium	9-1	174.19	178.87	176.52	176.52	1.33	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	269.88	319.64	343.18	310.90	12.04	ppb
Boron	11-1	269.40	316.90	341.73	309.34	11.88	ppb
Bromine	81-1						cps
Cadmium	111-1	175.73	187.40	186.44	183.19	3.54	ppb
Cadmium	106-1	153.95	162.73	166.59	161.09	4.02	ppb
Cadmium	108-1	159.12	169.89	168.62	165.88	3.55	ppb
Calcium	43-1	90711.66	95283.91	96375.36	94123.64	3.19	ppb
Calcium	44-1	89984.70	93389.64	93034.90	92136.41	2.03	ppb
Chromium	52-2	390.34	407.84	413.98	404.05	3.04	ppb
Cobalt	59-2	196.42	207.69	207.91	204.01	3.22	ppb
Copper	63-2	1229.10	1288.17	1290.35	1269.21	2.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	54-2	3260.44	3456.23	3421.97	3379.55	3.09	ppb
Iron	56-2	2952.86	3202.51	3208.52	3121.30	4.67	ppb
Iron	57-2	2935.12	3149.96	3108.55	3064.54	3.72	ppb
Krypton	83-1						cps
Lead	206-1	932.39	973.04	960.60	955.34	2.18	ppb
Lead	207-1	898.94	954.30	934.39	929.21	3.02	ppb
Lead	208-1	915.01	974.77	947.92	945.90	3.16	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01A	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:27:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	17541.45	18720.56	18570.85	18277.62	3.51	ppb
Manganese	55-2	201.51	209.63	210.11	207.08	2.33	ppb
Molybdenum	94-1	263.28	265.91	267.14	265.44	0.74	ppb
Molybdenum	95-1	367.60	378.69	388.01	378.10	2.70	ppb
Molybdenum	96-1	351.21	362.20	375.82	363.07	3.39	ppb
Molybdenum	97-1	361.64	376.95	384.71	374.43	3.13	ppb
Molybdenum	98-1	366.36	376.93	382.24	375.18	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.12	544.86	545.59	535.52	3.14	ppb
Phosphorus	31-2	5760.13	6467.31	6384.17	6203.87	6.23	ppb
Potassium	39-2	12120.35	12677.68	12791.30	12529.78	2.87	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	82-1	1763.66	1824.78	1840.97	1809.80	2.25	ppb
Selenium	77-2	2018.16	2065.29	2101.97	2061.80	2.04	ppb
Selenium	78-2	1989.67	2071.44	2064.23	2041.78	2.22	ppb
Silicon	28-1	2997.59	3168.04	3144.81	3103.48	2.98	ppb
Silver	109-1	67.48	71.15	71.92	70.19	3.38	ppb
Silver	107-1	67.46	70.98	69.92	69.46	2.60	ppb
Sodium	23-2	124518.25	132504.48	132374.45	129799.06	3.52	ppb
Strontium	86-1	497.47	508.42	515.94	507.28	1.83	ppb
Strontium	88-1	499.98	519.87	511.85	510.57	1.96	ppb
Sulfur	34-1	2652.69	4535.52	4348.45	3845.55	26.97	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	1771.96	1911.13	1858.31	1847.14	3.80	ppb
Thallium	205-1	1773.36	1883.81	1814.56	1823.91	3.06	ppb
Tin	118-1	634.28	673.61	658.86	655.58	3.03	ppb
Titanium	47-1	185.00	193.13	190.30	189.48	2.18	ppb
Uranium	238-1	0.17	0.18	0.19	0.18	5.83	ppb
Vanadium	51-2	294.75	311.79	310.77	305.77	3.12	ppb
Yttrium	89-1				108		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01A	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:27:26	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	826.14	856.41	873.77	852.11	2.83	ppb
Zirconium	90-1	0.88	0.99	0.97	0.95	5.93	ppb
Zirconium	91-1	1.15	1.13	1.07	1.12	3.73	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-02	Instrumnet Name :	P8
Client Sample ID :	051220-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:30:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.32	2.44	4.40	3.39	28.99	ppb
Antimony	121-1	0.57	0.63	0.66	0.62	7.31	ppb
Arsenic	75-2	0.23	0.37	0.33	0.31	23.62	ppb
Barium	135-1	59.54	58.47	60.44	59.48	1.65	ppb
Barium	137-1	61.32	58.72	59.51	59.85	2.23	ppb
Beryllium	9-1	0.10	0.12	0.09	0.10	14.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	87.56	88.46	79.50	85.17	5.79	ppb
Boron	11-1	86.70	84.18	80.75	83.87	3.56	ppb
Bromine	81-1						cps
Cadmium	111-1	0.32	0.47	0.46	0.42	19.98	ppb
Cadmium	106-1	0.59	1.00	1.26	0.95	35.72	ppb
Cadmium	108-1	0.64	0.38	0.63	0.55	27.09	ppb
Calcium	43-1	90223.45	90597.68	90623.68	90481.60	0.25	ppb
Calcium	44-1	89978.31	89616.56	89926.62	89840.49	0.22	ppb
Chromium	52-2	0.35	0.53	0.35	0.41	25.09	ppb
Cobalt	59-2	0.16	0.17	0.18	0.17	6.76	ppb
Copper	63-2	5362.38	5205.58	5353.03	5307.00	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	7.93	10.47	11.25	9.88	17.56	ppb
Iron	56-2	8.14	8.20	8.30	8.21	0.99	ppb
Iron	57-2	11.15	15.21	9.58	11.98	24.22	ppb
Krypton	83-1						cps
Lead	206-1	43.70	43.94	44.20	43.94	0.57	ppb
Lead	207-1	39.64	38.72	38.47	38.94	1.59	ppb
Lead	208-1	41.38	41.26	40.82	41.16	0.72	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-02	Instrumnet Name :	P8
Client Sample ID :	051220-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:30:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	14201.29	13931.34	14195.80	14109.48	1.09	ppb
Manganese	55-2	2.91	3.12	3.17	3.07	4.42	ppb
Molybdenum	94-1	0.05	0.09	0.13	0.09	46.06	ppb
Molybdenum	95-1	0.19	0.10	0.18	0.16	31.61	ppb
Molybdenum	96-1	0.19	0.25	0.24	0.23	14.47	ppb
Molybdenum	97-1	0.18	0.14	0.18	0.17	15.84	ppb
Molybdenum	98-1	0.18	0.20	0.19	0.19	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.65	16.80	16.89	16.78	0.73	ppb
Phosphorus	31-2	25.55	-20.08	-19.67	-4.74		ppb
Potassium	39-2	1864.52	1874.42	1950.83	1896.59	2.49	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	2.13	1.46	1.38	1.66	24.82	ppb
Selenium	77-2	5.87	4.02	2.10	4.00	47.16	ppb
Selenium	78-2	2.18	4.19	1.08	2.48	63.57	ppb
Silicon	28-1	2629.45	2622.04	2560.83	2604.11	1.45	ppb
Silver	109-1	0.16	0.19	0.19	0.18	10.11	ppb
Silver	107-1	0.19	0.21	0.19	0.20	4.81	ppb
Sodium	23-2	107440.09	104933.70	108896.01	107089.94	1.87	ppb
Strontium	86-1	310.77	316.38	315.21	314.12	0.94	ppb
Strontium	88-1	314.24	318.83	316.24	316.44	0.73	ppb
Sulfur	34-1	5870.94	5287.74	4450.10	5202.93	13.73	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.90	0.90	0.90	0.90	0.11	ppb
Thallium	205-1	0.92	0.97	1.03	0.98	5.72	ppb
Tin	118-1	0.10	0.11	0.16	0.12	25.83	ppb
Titanium	47-1	0.15	0.11	-0.07	0.06	195.73	ppb
Uranium	238-1	0.23	0.21	0.24	0.22	6.31	ppb
Vanadium	51-2	0.11	0.12	0.12	0.11	6.53	ppb
Yttrium	89-1				104		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-02	Instrumnet Name :	P8
Client Sample ID :	051220-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:30:14	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	1388.76	1361.03	1405.54	1385.11	1.62	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.72	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	30.55	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-03	Instrumnet Name :	P8
Client Sample ID :	051220-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.00	30.39	35.70	31.69	11.16	ppb
Antimony	121-1	0.16	0.17	0.13	0.15	11.36	ppb
Arsenic	75-2	0.11	0.11	0.18	0.13	28.97	ppb
Barium	135-1	64.02	63.05	63.85	63.64	0.81	ppb
Barium	137-1	62.33	63.61	64.49	63.48	1.71	ppb
Beryllium	9-1	0.07	0.06	0.03	0.05	33.40	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	56.99	61.15	63.20	60.45	5.24	ppb
Boron	11-1	59.51	62.64	64.98	62.38	4.40	ppb
Bromine	81-1						cps
Cadmium	111-1	0.17	0.08	0.05	0.10	61.91	ppb
Cadmium	106-1	1.29	0.69	-0.07	0.64	107.13	ppb
Cadmium	108-1	0.31	0.25	0.19	0.25	24.77	ppb
Calcium	43-1	92102.42	94036.55	94803.32	93647.43	1.49	ppb
Calcium	44-1	91759.93	92871.10	93157.46	92596.16	0.80	ppb
Chromium	52-2	0.33	0.37	0.45	0.38	16.95	ppb
Cobalt	59-2	0.45	0.50	0.56	0.50	10.51	ppb
Copper	63-2	667.53	672.74	694.11	678.13	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	32.24	39.46	37.72	36.47	10.33	ppb
Iron	56-2	34.67	35.03	35.72	35.14	1.52	ppb
Iron	57-2	41.56	38.88	42.13	40.86	4.25	ppb
Krypton	83-1						cps
Lead	206-1	10.03	10.39	10.69	10.37	3.19	ppb
Lead	207-1	9.32	9.19	9.09	9.20	1.24	ppb
Lead	208-1	9.51	9.72	9.87	9.70	1.87	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-03	Instrumnet Name :	P8
Client Sample ID :	051220-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	15152.60	14952.97	15312.31	15139.29	1.19	ppb
Manganese	55-2	6.25	6.26	6.08	6.20	1.61	ppb
Molybdenum	94-1	0.91	0.96	1.12	0.99	10.85	ppb
Molybdenum	95-1	0.14	0.11	0.14	0.13	12.39	ppb
Molybdenum	96-1	0.28	0.26	0.23	0.26	9.66	ppb
Molybdenum	97-1	0.10	0.09	0.08	0.09	13.08	ppb
Molybdenum	98-1	0.13	0.11	0.12	0.12	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1276.93	1287.33	1339.74	1301.33	2.59	ppb
Phosphorus	31-2	-33.46	-72.36	-44.24	-50.02		ppb
Potassium	39-2	1975.37	2020.18	2082.43	2025.99	2.65	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	1.53	0.78	0.74	1.02	44.14	ppb
Selenium	77-2	0.00	0.00	2.00	0.67	173.21	ppb
Selenium	78-2	2.21	1.20	0.94	1.45	46.27	ppb
Silicon	28-1	2520.69	2574.53	2593.99	2563.07	1.48	ppb
Silver	109-1	0.17	0.16	0.17	0.16	4.35	ppb
Silver	107-1	0.18	0.16	0.17	0.17	5.90	ppb
Sodium	23-2	118042.73	117142.50	120975.07	118720.10	1.69	ppb
Strontium	86-1	330.26	327.19	331.15	329.54	0.63	ppb
Strontium	88-1	335.22	334.66	336.93	335.60	0.35	ppb
Sulfur	34-1	6723.31	7553.53	7207.29	7161.38	5.82	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.19	0.28	0.23	0.23	19.06	ppb
Thallium	205-1	0.24	0.23	0.21	0.23	7.05	ppb
Tin	118-1	0.03	0.07	0.03	0.04	43.98	ppb
Titanium	47-1	0.07	0.07	0.18	0.11	63.84	ppb
Uranium	238-1	0.15	0.14	0.14	0.15	3.15	ppb
Vanadium	51-2	0.09	0.09	0.09	0.09	3.10	ppb
Yttrium	89-1				106		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-03	Instrumnet Name :	P8
Client Sample ID :	051220-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	317.88	321.94	330.07	323.30	1.92	ppb
Zirconium	90-1	0.64	0.60	0.65	0.63	4.04	ppb
Zirconium	91-1	0.59	0.61	0.61	0.60	2.05	ppb

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : L2633-04 Instrumnet Name : P8
 Client Sample ID : 051220-4-WOMAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 17:35:53 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97.82	98.32	92.26	96.13	3.50	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	4.39	ppb
Arsenic	75-2	0.20	0.18	0.14	0.17	19.09	ppb
Barium	135-1	57.02	55.47	57.56	56.68	1.92	ppb
Barium	137-1	56.63	56.93	57.19	56.92	0.49	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	23.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	48.02	49.71	54.75	50.83	6.89	ppb
Boron	11-1	48.35	50.67	52.99	50.67	4.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.43	0.47	0.49	0.46	5.94	ppb
Cadmium	106-1	1.95	2.27	2.80	2.34	18.38	ppb
Cadmium	108-1	0.97	0.89	0.51	0.79	31.65	ppb
Calcium	43-1	88792.89	89113.29	88670.70	88858.96	0.26	ppb
Calcium	44-1	87262.40	88213.78	87414.61	87630.26	0.58	ppb
Chromium	52-2	0.59	0.60	0.52	0.57	7.24	ppb
Cobalt	59-2	0.35	0.36	0.31	0.34	7.60	ppb
Copper	63-2	1302.97	1267.21	1292.87	1287.69	1.43	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				104		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	149.12	149.87	163.26	154.08	5.16	ppb
Iron	56-2	156.58	150.86	148.61	152.01	2.70	ppb
Iron	57-2	163.89	155.28	156.47	158.55	2.94	ppb
Krypton	83-1						cps
Lead	206-1	23.89	25.46	24.07	24.47	3.51	ppb
Lead	207-1	22.55	23.33	22.56	22.81	1.95	ppb
Lead	208-1	23.30	24.21	23.37	23.63	2.14	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-04	Instrumnet Name :	P8
Client Sample ID :	051220-4-WOMAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:35:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	14744.48	14371.26	14045.58	14387.11	2.43	ppb
Manganese	55-2	8.65	8.32	8.19	8.39	2.87	ppb
Molybdenum	94-1	2.42	2.45	2.33	2.40	2.69	ppb
Molybdenum	95-1	0.13	0.07	0.09	0.10	31.79	ppb
Molybdenum	96-1	0.45	0.36	0.38	0.40	12.39	ppb
Molybdenum	97-1	0.09	0.10	0.07	0.09	21.78	ppb
Molybdenum	98-1	0.07	0.10	0.10	0.09	16.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.30	23.27	23.73	23.77	2.16	ppb
Phosphorus	31-2	-43.06	-11.05	-25.96	-26.69		ppb
Potassium	39-2	1995.86	1916.46	1897.84	1936.72	2.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	-0.07	2.88	0.49	1.10	142.59	ppb
Selenium	77-2	0.00	4.04	0.00	1.35	173.21	ppb
Selenium	78-2	0.41	-0.10	0.85	0.39	122.21	ppb
Silicon	28-1	2242.03	2364.15	2319.90	2308.69	2.68	ppb
Silver	109-1	0.10	0.10	0.11	0.10	4.45	ppb
Silver	107-1	0.11	0.12	0.10	0.11	8.16	ppb
Sodium	23-2	115586.94	111658.88	109384.77	112210.20	2.80	ppb
Strontium	86-1	313.12	309.69	304.52	309.11	1.40	ppb
Strontium	88-1	317.03	315.47	307.85	313.45	1.57	ppb
Sulfur	34-1	6165.87	7769.64	6220.32	6718.61	13.55	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.40	0.40	0.30	0.37	15.06	ppb
Thallium	205-1	0.34	0.36	0.35	0.35	2.69	ppb
Tin	118-1	0.31	0.30	0.37	0.33	11.98	ppb
Titanium	47-1	0.28	0.16	0.20	0.21	30.31	ppb
Uranium	238-1	0.16	0.14	0.15	0.15	3.71	ppb
Vanadium	51-2	0.15	0.17	0.11	0.14	20.48	ppb
Yttrium	89-1				104		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-04	Instrumnet Name :	P8
Client Sample ID :	051220-4-WOMAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:35:53	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	2148.11	2116.02	2061.48	2108.54	2.08	ppb
Zirconium	90-1	1.64	1.46	1.55	1.55	5.92	ppb
Zirconium	91-1	1.49	1.61	1.38	1.49	7.42	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-05	Instrumnet Name :	P8
Client Sample ID :	051220-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:38:44	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.61	51.14	52.21	50.32	4.79	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	5.07	ppb
Arsenic	75-2	0.18	0.13	0.13	0.15	19.49	ppb
Barium	135-1	58.80	58.91	57.54	58.42	1.30	ppb
Barium	137-1	60.81	59.92	56.94	59.22	3.43	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	28.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	50.02	49.98	53.11	51.04	3.52	ppb
Boron	11-1	47.01	51.14	52.75	50.30	5.89	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.23	0.12	0.15	42.55	ppb
Cadmium	106-1	1.13	2.41	0.67	1.40	64.38	ppb
Cadmium	108-1	0.00	0.39	0.43	0.27	87.49	ppb
Calcium	43-1	95619.30	91988.29	92847.01	93484.87	2.03	ppb
Calcium	44-1	94595.72	91581.23	91134.27	92437.08	2.04	ppb
Chromium	52-2	0.40	0.44	0.27	0.37	23.42	ppb
Cobalt	59-2	0.53	0.52	0.53	0.53	1.59	ppb
Copper	63-2	1327.17	1294.97	1286.82	1302.99	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	59.86	61.51	63.85	61.74	3.25	ppb
Iron	56-2	61.84	60.96	61.12	61.31	0.77	ppb
Iron	57-2	70.58	55.43	59.98	62.00	12.54	ppb
Krypton	83-1						cps
Lead	206-1	6.51	6.30	6.29	6.36	1.94	ppb
Lead	207-1	5.79	6.28	5.74	5.94	5.01	ppb
Lead	208-1	6.10	6.18	6.02	6.10	1.32	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-05	Instrumnet Name :	P8
Client Sample ID :	051220-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:38:44	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	15265.22	15438.44	15216.59	15306.75	0.76	ppb
Manganese	55-2	6.29	6.55	6.40	6.41	2.00	ppb
Molybdenum	94-1	1.68	1.82	1.72	1.74	4.36	ppb
Molybdenum	95-1	0.07	0.11	0.08	0.09	18.43	ppb
Molybdenum	96-1	0.37	0.28	0.34	0.33	14.69	ppb
Molybdenum	97-1	0.16	0.08	0.05	0.10	59.94	ppb
Molybdenum	98-1	0.10	0.07	0.09	0.09	17.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.18	5.20	5.39	5.26	2.19	ppb
Phosphorus	31-2	15.21	-4.53	-38.52	-9.28		ppb
Potassium	39-2	2044.51	2056.75	1990.07	2030.44	1.75	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	0.17	0.44	0.10	0.23	77.42	ppb
Selenium	77-2	8.07	2.05	6.08	5.40	56.83	ppb
Selenium	78-2	0.26	1.63	0.10	0.66	127.37	ppb
Silicon	28-1	2456.61	2398.75	2389.33	2414.89	1.51	ppb
Silver	109-1	0.10	0.12	0.11	0.11	6.60	ppb
Silver	107-1	0.12	0.11	0.12	0.11	5.59	ppb
Sodium	23-2	118383.43	120024.15	118261.62	118889.73	0.83	ppb
Strontium	86-1	324.44	324.84	318.03	322.44	1.19	ppb
Strontium	88-1	331.91	329.66	328.17	329.91	0.57	ppb
Sulfur	34-1	9761.25	7627.03	7644.67	8344.32	14.71	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.12	0.12	0.11	9.02	ppb
Thallium	205-1	0.10	0.07	0.11	0.09	24.92	ppb
Tin	118-1	0.08	0.10	0.05	0.07	31.32	ppb
Titanium	47-1	0.36	-0.09	-0.04	0.08	321.28	ppb
Uranium	238-1	0.17	0.16	0.16	0.16	4.06	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	3.78	ppb
Yttrium	89-1				104		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-05	Instrumnet Name :	P8
Client Sample ID :	051220-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:38:44	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	719.20	717.78	702.03	713.01	1.34	ppb
Zirconium	90-1	1.16	1.12	1.07	1.12	3.73	ppb
Zirconium	91-1	1.06	1.18	1.20	1.15	6.74	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:41:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.67	10.90	11.55	11.70	7.66	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	2.93	ppb
Arsenic	75-2	182.36	175.94	183.30	180.53	2.22	ppb
Barium	135-1	155.19	156.64	160.85	157.56	1.86	ppb
Barium	137-1	156.30	161.61	160.22	159.38	1.73	ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	25.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	237.54	290.06	317.56	281.72	14.43	ppb
Boron	11-1	244.73	298.06	322.91	288.57	13.84	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.03	0.02	-0.05		ppb
Cadmium	106-1	-1.65	-0.54	0.13	-0.68		ppb
Cadmium	108-1	0.31	0.12	0.06	0.16	79.10	ppb
Calcium	43-1	124293.87	124131.72	129221.37	125882.32	2.30	ppb
Calcium	44-1	123543.18	126866.85	124924.76	125111.60	1.33	ppb
Chromium	52-2	0.67	0.63	0.67	0.65	3.24	ppb
Cobalt	59-2	0.69	0.60	0.70	0.67	8.57	ppb
Copper	63-2	2.01	1.95	1.87	1.94	3.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	12222.39	11404.61	11634.06	11753.69	3.59	ppb
Iron	56-2	12150.86	11338.25	11959.24	11816.11	3.60	ppb
Iron	57-2	11978.57	11474.97	11737.02	11730.18	2.15	ppb
Krypton	83-1						cps
Lead	206-1	1.13	1.12	1.01	1.09	6.08	ppb
Lead	207-1	0.99	1.00	1.09	1.03	5.45	ppb
Lead	208-1	1.06	1.09	1.05	1.07	1.73	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:41:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	12062.27	11217.31	11693.65	11657.75	3.63	ppb
Manganese	55-2	402.53	372.15	388.96	387.88	3.92	ppb
Molybdenum	94-1	1.78	1.62	1.58	1.66	6.63	ppb
Molybdenum	95-1	0.45	0.47	0.48	0.47	2.69	ppb
Molybdenum	96-1	0.60	0.58	0.62	0.60	3.34	ppb
Molybdenum	97-1	0.53	0.37	0.34	0.41	25.66	ppb
Molybdenum	98-1	0.49	0.47	0.52	0.49	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.87	115.41	120.58	120.29	3.93	ppb
Phosphorus	31-2	162.81	127.52	140.78	143.71	12.41	ppb
Potassium	39-2	2341.40	2173.04	2248.03	2254.15	3.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	-0.71	0.34	-0.22	-0.19		ppb
Selenium	77-2	0.00	3.88	0.00	1.29	173.21	ppb
Selenium	78-2	0.26	0.55	-0.86	-0.02		ppb
Silicon	28-1	8600.42	8623.20	8485.78	8569.80	0.86	ppb
Silver	109-1	0.00	0.01	0.01	0.01	67.23	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.28	ppb
Sodium	23-2	105810.24	97922.78	102291.71	102008.25	3.87	ppb
Strontium	86-1	209.35	213.99	213.28	212.20	1.18	ppb
Strontium	88-1	213.71	224.26	220.07	219.35	2.42	ppb
Sulfur	34-1	-2443.82	-2647.97	-3476.57	-2856.12		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.03	0.06	0.05	28.86	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	15.78	ppb
Tin	118-1	0.03	0.02	0.09	0.05	78.37	ppb
Titanium	47-1	3.05	2.10	2.30	2.48	20.10	ppb
Uranium	238-1	0.02	0.01	0.03	0.02	40.28	ppb
Vanadium	51-2	18.17	16.73	17.25	17.39	4.18	ppb
Yttrium	89-1				107		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:41:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	3.17	3.47	3.30	3.31	4.60	ppb
Zirconium	90-1	1.00	1.02	1.00	1.00	1.05	ppb
Zirconium	91-1	1.04	0.96	0.93	0.98	6.18	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:44:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.28	23.26	17.08	19.54	16.77	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	7.22	ppb
Arsenic	75-2	142.76	139.20	140.08	140.68	1.32	ppb
Barium	135-1	156.51	163.38	155.01	158.30	2.82	ppb
Barium	137-1	157.48	159.44	156.07	157.67	1.07	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	13.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	275.03	312.96	340.62	309.54	10.64	ppb
Boron	11-1	279.16	324.01	353.93	319.03	11.80	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.02	0.07	0.02	250.80	ppb
Cadmium	106-1	-0.11	-0.33	0.86	0.14	450.55	ppb
Cadmium	108-1	0.18	0.06	0.24	0.16	58.37	ppb
Calcium	43-1	124471.71	128252.95	126479.71	126401.46	1.50	ppb
Calcium	44-1	126030.65	126720.02	128369.77	127040.15	0.95	ppb
Chromium	52-2	0.75	0.62	0.73	0.70	9.80	ppb
Cobalt	59-2	0.65	0.64	0.65	0.65	1.13	ppb
Copper	63-2	1.38	1.38	1.39	1.38	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				106		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	54-2	12045.39	11913.82	11860.14	11939.78	0.80	ppb
Iron	56-2	12079.74	11730.79	11694.08	11834.87	1.80	ppb
Iron	57-2	12150.77	11756.55	11693.33	11866.88	2.09	ppb
Krypton	83-1						cps
Lead	206-1	1.18	1.15	1.11	1.15	3.30	ppb
Lead	207-1	0.88	0.90	1.12	0.97	13.86	ppb
Lead	208-1	1.21	1.10	1.13	1.15	4.89	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:44:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	11784.39	11371.35	11324.54	11493.43	2.20	ppb
Manganese	55-2	386.36	373.56	380.21	380.04	1.68	ppb
Molybdenum	94-1	1.62	1.43	1.73	1.59	9.74	ppb
Molybdenum	95-1	0.41	0.30	0.37	0.36	14.92	ppb
Molybdenum	96-1	0.52	0.48	0.61	0.53	12.53	ppb
Molybdenum	97-1	0.30	0.26	0.24	0.27	12.25	ppb
Molybdenum	98-1	0.37	0.31	0.26	0.31	16.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.61	120.77	119.18	120.52	1.03	ppb
Phosphorus	31-2	191.96	224.11	237.81	217.96	10.80	ppb
Potassium	39-2	2330.34	2249.47	2267.29	2282.37	1.86	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	4.80	5.70	6.11	5.54	12.16	ppb
Selenium	77-2	0.00	5.84	1.94	2.59	114.69	ppb
Selenium	78-2	5.37	4.91	4.71	5.00	6.78	ppb
Silicon	28-1	8733.30	8951.12	8781.81	8822.08	1.30	ppb
Silver	109-1	0.00	0.00	0.01	0.00	83.30	ppb
Silver	107-1	0.03	0.01	0.01	0.02	66.88	ppb
Sodium	23-2	103050.19	101692.14	101495.67	102079.34	0.83	ppb
Strontium	86-1	215.08	215.46	218.20	216.25	0.79	ppb
Strontium	88-1	213.30	218.21	219.09	216.87	1.44	ppb
Sulfur	34-1	4353.29	3940.34	5063.37	4452.33	12.76	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.03	0.03	0.03	15.98	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	14.25	ppb
Tin	118-1	0.09	0.05	0.09	0.08	31.76	ppb
Titanium	47-1	2.28	2.22	2.36	2.29	3.03	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.52	ppb
Vanadium	51-2	17.22	17.14	17.47	17.28	0.98	ppb
Yttrium	89-1				106		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:44:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	15.73	15.64	15.57	15.65	0.50	ppb
Zirconium	90-1	0.91	0.92	0.90	0.91	1.48	ppb
Zirconium	91-1	0.86	0.84	0.86	0.85	1.63	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BLRE	Instrumnet Name :	P8
Client Sample ID :	PB128873BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:47:13	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.87	0.66	1.01	0.27	374.52	ppb
Antimony	121-1	0.00	0.01	0.03	0.01	89.50	ppb
Arsenic	75-2	0.02	0.04	0.06	0.04	53.92	ppb
Barium	135-1	-0.01	0.02	-0.03	0.00		ppb
Barium	137-1	0.04	-0.05	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	46.68	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	66.84	61.51	55.70	61.35	9.08	ppb
Boron	11-1	66.84	61.19	56.65	61.56	8.30	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	0.07	0.07	0.04	161.04	ppb
Cadmium	106-1	-0.39	0.85	0.71	0.39	174.87	ppb
Cadmium	108-1	0.06	-0.07	-0.07	-0.02		ppb
Calcium	43-1	16.58	7.90	3.56	9.35	70.93	ppb
Calcium	44-1	20.82	12.95	7.17	13.65	50.21	ppb
Chromium	52-2	-0.04	0.11	-0.04	0.01	990.39	ppb
Cobalt	59-2	-0.04	-0.05	-0.04	-0.04		ppb
Copper	63-2	0.49	0.45	0.40	0.45	9.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	0.27	2.20	2.95	1.81	76.74	ppb
Iron	56-2	0.84	0.82	0.63	0.76	14.84	ppb
Iron	57-2	1.46	-1.73	-0.63	-0.30		ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.30	0.21	0.26	18.21	ppb
Lead	207-1	0.18	0.21	0.24	0.21	15.34	ppb
Lead	208-1	0.24	0.26	0.26	0.26	4.81	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BLRE	Instrumnet Name :	P8
Client Sample ID :	PB128873BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:47:13	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	-0.87	-0.69	0.38	-0.39		ppb
Manganese	55-2	-0.04	0.00	-0.07	-0.03		ppb
Molybdenum	94-1	-0.03	-0.03	0.02	-0.02		ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	157.13	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	71.28	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	95.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	-0.02	0.02	172.15	ppb
Phosphorus	31-2	-16.75	2.42	-12.97	-9.10		ppb
Potassium	39-2	-14.04	2.85	4.00	-2.40		ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	-0.94	0.25	0.28	-0.13		ppb
Selenium	77-2	1.90	0.00	0.00	0.63	173.21	ppb
Selenium	78-2	1.12	-0.65	-0.31	0.05	1856.95	ppb
Silicon	28-1	4.12	6.58	5.99	5.56	23.09	ppb
Silver	109-1	0.00	0.00	0.01	0.00	228.57	ppb
Silver	107-1	0.02	0.01	0.00	0.01	78.87	ppb
Sodium	23-2	44.16	56.65	58.45	53.09	14.66	ppb
Strontium	86-1	0.10	0.06	-0.05	0.03	231.94	ppb
Strontium	88-1	0.03	0.00	0.02	0.02	72.08	ppb
Sulfur	34-1	-2301.97	-2743.31	-2745.39	-2596.89		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.02	0.04	0.03	30.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.65	ppb
Tin	118-1	0.02	-0.04	-0.05	-0.03		ppb
Titanium	47-1	-0.08	-0.20	-0.10	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	360.31	ppb
Vanadium	51-2	0.02	-0.01	0.01	0.01	216.42	ppb
Yttrium	89-1				103		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BLRE	Instrumnet Name :	P8
Client Sample ID :	PB128873BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:47:13	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	0.84	1.01	1.16	1.00	15.58	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	39.48	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:50:04	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50976.76	50968.25	48946.26	50297.09	2.33	ppb
Antimony	121-1	458.35	471.50	480.24	470.03	2.34	ppb
Arsenic	75-2	498.41	493.27	483.60	491.76	1.53	ppb
Barium	135-1	2343.49	2328.46	2358.14	2343.36	0.63	ppb
Barium	137-1	2369.06	2389.07	2430.27	2396.13	1.30	ppb
Beryllium	9-1	467.24	472.93	489.84	476.67	2.47	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Boron	10-1	404.57	467.98	532.89	468.48	13.69	ppb
Boron	11-1	409.08	469.42	529.92	469.47	12.87	ppb
Bromine	81-1						cps
Cadmium	111-1	455.91	455.24	463.78	458.31	1.04	ppb
Cadmium	106-1	449.94	456.02	473.22	459.73	2.63	ppb
Cadmium	108-1	472.06	460.27	483.20	471.84	2.43	ppb
Calcium	43-1	238050.29	237485.94	246735.99	240757.41	2.15	ppb
Calcium	44-1	236892.41	239448.54	241257.57	239199.51	0.92	ppb
Chromium	52-2	505.18	498.99	483.66	495.94	2.23	ppb
Cobalt	59-2	493.34	484.40	472.61	483.45	2.15	ppb
Copper	63-2	4953.17	4868.19	4762.19	4861.18	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				112		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	54-2	122321.24	120022.59	116717.06	119686.96	2.35	ppb
Iron	56-2	122838.90	120484.35	116497.61	119940.29	2.67	ppb
Iron	57-2	124497.13	122198.17	118415.03	121703.44	2.52	ppb
Krypton	83-1						cps
Lead	206-1	2313.21	2372.58	2358.31	2348.03	1.32	ppb
Lead	207-1	2305.96	2374.45	2374.66	2351.69	1.68	ppb
Lead	208-1	2306.61	2356.33	2359.26	2340.73	1.26	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:50:04	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	244947.98	240435.01	234658.43	240013.81	2.15	ppb
Manganese	55-2	5165.18	5025.80	4873.76	5021.58	2.90	ppb
Molybdenum	94-1	2269.50	2343.32	2422.55	2345.12	3.26	ppb
Molybdenum	95-1	2271.56	2366.02	2428.78	2355.45	3.36	ppb
Molybdenum	96-1	2283.01	2300.13	2409.79	2330.98	2.95	ppb
Molybdenum	97-1	2289.26	2327.65	2440.36	2352.42	3.34	ppb
Molybdenum	98-1	2232.92	2312.12	2372.43	2305.82	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.47	490.74	479.07	489.09	1.90	ppb
Phosphorus	31-2	10100.32	10137.80	9028.69	9755.60	6.46	ppb
Potassium	39-2	124282.26	124253.69	119936.52	122824.15	2.04	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	431.91	450.37	470.09	450.79	4.24	ppb
Selenium	77-2	485.79	547.58	438.78	490.72	11.12	ppb
Selenium	78-2	496.88	500.71	472.23	489.94	3.15	ppb
Silicon	28-1	379.51	412.76	438.72	410.33	7.23	ppb
Silver	109-1	463.40	459.05	473.52	465.32	1.60	ppb
Silver	107-1	466.86	465.02	475.14	469.01	1.15	ppb
Sodium	23-2	243313.06	241919.37	233731.31	239654.58	2.16	ppb
Strontium	86-1	446.09	460.49	475.47	460.68	3.19	ppb
Strontium	88-1	459.47	463.61	474.37	465.81	1.65	ppb
Sulfur	34-1	6821.56	6749.36	8175.83	7248.92	11.09	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	457.44	471.03	468.16	465.54	1.54	ppb
Thallium	205-1	470.00	477.33	479.01	475.45	1.01	ppb
Tin	118-1	462.97	472.81	484.15	473.31	2.24	ppb
Titanium	47-1	2409.67	2421.96	2519.49	2450.37	2.46	ppb
Uranium	238-1	466.92	479.01	487.76	477.90	2.19	ppb
Vanadium	51-2	501.61	495.95	482.61	493.39	1.98	ppb
Yttrium	89-1				113		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:50:04	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	4685.32	4620.42	4457.79	4587.84	2.55	ppb
Zirconium	90-1	458.63	473.91	490.78	474.44	3.39	ppb
Zirconium	91-1	447.24	461.14	474.59	460.99	2.97	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:57:15	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	-0.86	-0.35	0.01	8075.64	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	15.08	ppb
Arsenic	75-2	-0.02	-0.01	0.02	0.00		ppb
Barium	135-1	-0.02	0.01	0.02	0.00	501.39	ppb
Barium	137-1	-0.06	-0.05	-0.04	-0.05		ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	35.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	27.75	30.86	30.12	29.58	5.49	ppb
Boron	11-1	30.95	30.53	30.62	30.70	0.72	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.07	0.03	-0.07		ppb
Cadmium	106-1	-2.35	-1.16	0.41	-1.03		ppb
Cadmium	108-1	-0.07	0.00	0.00	-0.02		ppb
Calcium	43-1	4.31	-6.60	-3.97	-2.09		ppb
Calcium	44-1	6.20	4.31	6.99	5.83	23.57	ppb
Chromium	52-2	-0.01	-0.04	0.11	0.02	452.13	ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.04		ppb
Copper	63-2	0.57	0.53	0.55	0.55	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	0.77	2.07	1.18	1.34	49.61	ppb
Iron	56-2	0.28	0.05	0.44	0.26	76.35	ppb
Iron	57-2	-2.26	0.64	-0.07	-0.56		ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.40	0.39	0.39	1.07	ppb
Lead	207-1	0.32	0.42	0.32	0.35	16.57	ppb
Lead	208-1	0.37	0.39	0.37	0.38	3.64	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:57:15	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	2.80	2.49	2.46	2.58	7.37	ppb
Manganese	55-2	-0.02	0.03	0.02	0.01	321.95	ppb
Molybdenum	94-1	0.02	-0.02	0.01	0.00	983.48	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	24.63	ppb
Molybdenum	96-1	0.08	0.04	0.03	0.05	46.59	ppb
Molybdenum	97-1	0.04	0.06	-0.01	0.03	115.15	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	42.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.03	0.02	0.00	2011.14	ppb
Phosphorus	31-2	-42.53	-84.63	-55.34	-60.83		ppb
Potassium	39-2	51.54	34.83	42.60	42.99	19.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	1.04	-0.61	1.02	0.48	195.51	ppb
Selenium	77-2	2.06	2.04	2.13	2.08	2.24	ppb
Selenium	78-2	-0.89	0.16	0.22	-0.17		ppb
Silicon	28-1	1.71	1.56	-0.35	0.97	118.33	ppb
Silver	109-1	0.01	0.00	0.00	0.00	155.25	ppb
Silver	107-1	0.02	0.01	0.01	0.01	50.66	ppb
Sodium	23-2	60.67	53.05	61.21	58.31	7.82	ppb
Strontium	86-1	-0.07	0.00	0.00	-0.02		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1107.16	-1452.05	-1539.56	-1366.26		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.06	0.08	0.06	26.31	ppb
Thallium	205-1	0.06	0.07	0.05	0.06	14.60	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.01		ppb
Titanium	47-1	-0.11	0.02	-0.13	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1.59	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	2.75	ppb
Yttrium	89-1				100		%

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:57:15	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	1.07	1.17	0.85	1.03	15.76	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	32.38	ppb
Zirconium	91-1	0.04	0.01	0.01	0.02	85.39	ppb

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:26:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284	238	268	263	8.87	cps
Antimony	121-1	33	25	17	25	33.32	cps
Arsenic	75-2	8	3	7	6	44.10	cps
Barium	135-1	58	8	42	36	70.51	cps
Barium	137-1	75	108	92	92	18.18	cps
Beryllium	9-1	20	30	32	27	23.51	cps
Bismuth	209-1	1822834	1776490	1827239	1808854	1.55	cps
Bismuth	209-2	959759	944922	954402	953028	0.79	cps
Boron	10-1	126	104	126	119	10.71	cps
Boron	11-1	558	466	478	501	9.99	cps
Bromine	81-1	1962	1832	1992	1929	4.41	cps
Cadmium	111-1	690	778	749	739	6.12	cps
Cadmium	106-1	983	1100	1067	1050	5.72	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	375	308	392	358	12.31	cps
Calcium	44-1	20774	19531	20490	20265	3.22	cps
Chromium	52-2	750	770	880	800	8.75	cps
Cobalt	59-2	97	113	93	101	10.60	cps
Copper	63-2	353	400	353	369	7.30	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	42	17	33	31	41.66	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	2976188	2936762	2964640	2959197	0.68	cps
Holmium	165-2	1333252	1347549	1353506	1344769	0.77	cps
Indium	115-1	2786718	2744914	2763405	2765012	0.76	cps
Indium	115-2	420092	413353	419491	417645	0.89	cps
Iron	54-2	333	272	300	302	10.14	cps
Iron	56-2	2306	2306	2628	2413	7.71	cps
Iron	57-2	111	83	72	89	22.54	cps
Krypton	83-1	453	437	503	464	7.47	cps
Lead	206-1	150	150	178	159	10.07	cps
Lead	207-1	222	150	183	185	19.52	cps
Lead	208-1	700	617	750	689	9.78	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:26:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	676225	668152	667649	670675	0.72	cps
Magnesium	24-2	258	258	208	242	11.94	cps
Manganese	55-2	83	103	70	86	19.61	cps
Molybdenum	94-1	142	83	75	100	36.32	cps
Molybdenum	95-1	33	33	0	22	86.60	cps
Molybdenum	96-1	25	25	67	39	61.86	cps
Molybdenum	97-1	0	8	17	8	100.02	cps
Molybdenum	98-1	0	17	25	14	91.65	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	77	73	53	68	18.62	cps
Phosphorus	31-2	117	125	142	128	9.96	cps
Potassium	39-2	16710	16643	16927	16760	0.88	cps
Rhodium	103-1	2793029	2704969	2687003	2728334	2.08	cps
Rhodium	103-2	1268328	1285259	1293425	1282338	1.00	cps
Scandium	45-1	1945534	1879034	1907994	1910854	1.74	cps
Scandium	45-2	61951	60494	61749	61398	1.29	cps
Selenium	82-1	-10	39	-31	-1	-5382.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	33	23	31	23.26	cps
Silicon	28-1	411486	416040	411197	412908	0.66	cps
Silver	109-1	17	58	17	31	78.71	cps
Silver	107-1	0	33	17	17	99.99	cps
Sodium	23-2	21783	22643	22810	22412	2.46	cps
Strontium	86-1	833	683	767	761	9.87	cps
Strontium	88-1	258	275	267	267	3.12	cps
Sulfur	34-1	504850	505667	508126	506214	0.34	cps
Terbium	159-1	3135379	3094773	3126996	3119049	0.69	cps
Terbium	159-2	1339684	1360425	1331682	1343930	1.10	cps
Thallium	203-1	42	33	17	31	41.66	cps
Thallium	205-1	83	67	67	72	13.33	cps
Tin	118-1	208	250	258	239	11.21	cps
Titanium	47-1	467	300	367	378	22.21	cps
Uranium	238-1	0	8	0	3	173.21	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	4941193	4906657	4812457	4886769	1.36	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:26:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	542964	538344	542585	541297	0.47	cps
Zinc	66-2	123	67	113	101	29.91	cps
Zirconium	90-1	242	175	117	178	35.18	cps
Zirconium	91-1	67	0	17	28	124.89	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:29:18	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	372	320	358	350	7.69	cps
Antimony	121-1	775	858	867	833	6.08	cps
Arsenic	75-2	19	19	18	19	3.09	cps
Barium	135-1	742	817	758	772	5.10	cps
Barium	137-1	1325	1208	1308	1281	4.93	cps
Beryllium	9-1	80	88	106	91	14.58	cps
Bismuth	209-1	1868541	1660871	1788440	1772617	5.91	cps
Bismuth	209-2	949177	980040	972718	967312	1.67	cps
Boron	10-1	186	182	210	193	7.86	cps
Boron	11-1	918	1078	1068	1021	8.78	cps
Bromine	81-1	1722	2202	2002	1976	12.22	cps
Cadmium	111-1	830	846	772	816	4.77	cps
Cadmium	106-1	1092	1050	1008	1050	3.97	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	867	1025	917	936	8.65	cps
Calcium	44-1	27652	28370	27594	27872	1.55	cps
Chromium	52-2	1033	923	933	963	6.31	cps
Cobalt	59-2	297	253	210	253	17.11	cps
Copper	63-2	640	657	667	654	2.06	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	17	23	3	14	70.51	cps
Gadolinium	160-1	33	0	25	19	89.21	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	2992128	2680923	2857604	2843552	5.49	cps
Holmium	165-2	1341917	1355745	1341305	1346323	0.61	cps
Indium	115-1	2854303	2536030	2695581	2695305	5.90	cps
Indium	115-2	405970	420045	417368	414461	1.80	cps
Iron	54-2	628	533	533	565	9.65	cps
Iron	56-2	6596	6457	6096	6383	4.05	cps
Iron	57-2	139	244	156	180	31.59	cps
Krypton	83-1	443	473	457	458	3.28	cps
Lead	206-1	417	339	350	369	11.41	cps
Lead	207-1	278	383	333	331	15.93	cps
Lead	208-1	1395	1422	1428	1415	1.26	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:29:18	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	685973	622016	662121	656703	4.92	cps
Magnesium	24-2	3325	3334	3342	3334	0.25	cps
Manganese	55-2	150	103	157	137	21.27	cps
Molybdenum	94-1	708	633	850	731	15.06	cps
Molybdenum	95-1	875	1017	742	878	15.67	cps
Molybdenum	96-1	1050	1067	1083	1067	1.56	cps
Molybdenum	97-1	517	483	542	514	5.69	cps
Molybdenum	98-1	1492	1333	1367	1397	5.97	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	160	150	150	153	3.77	cps
Phosphorus	31-2	217	142	75	144	49.07	cps
Potassium	39-2	19647	19130	19055	19277	1.67	cps
Rhodium	103-1	2825273	2540603	2663628	2676501	5.33	cps
Rhodium	103-2	1269314	1302648	1258354	1276772	1.81	cps
Scandium	45-1	1919042	1727282	1859794	1835372	5.35	cps
Scandium	45-2	59480	61679	60226	60462	1.85	cps
Selenium	82-1	20	23	116	53	103.56	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	33	28	36	32	12.50	cps
Silicon	28-1	417090	416682	416898	416890	0.05	cps
Silver	109-1	358	500	492	450	17.67	cps
Silver	107-1	525	608	517	550	9.22	cps
Sodium	23-2	27835	26733	27059	27209	2.08	cps
Strontium	86-1	867	850	900	872	2.92	cps
Strontium	88-1	1217	1200	1242	1220	1.72	cps
Sulfur	34-1	509279	507460	510958	509232	0.34	cps
Terbium	159-1	3178501	2855781	2997816	3010700	5.37	cps
Terbium	159-2	1342836	1359936	1355245	1352672	0.65	cps
Thallium	203-1	283	292	225	267	13.62	cps
Thallium	205-1	642	700	575	639	9.79	cps
Tin	118-1	1425	1392	1517	1445	4.48	cps
Titanium	47-1	483	550	508	514	6.55	cps
Uranium	238-1	750	725	625	700	9.45	cps
Vanadium	51-2	443	423	430	432	2.36	cps
Yttrium	89-1	5020926	4476906	4858242	4785358	5.84	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:29:18	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	528254	544942	543434	538877	1.71	cps
Zinc	66-2	160	160	143	154	6.23	cps
Zirconium	90-1	642	800	742	728	11.00	cps
Zirconium	91-1	158	142	167	156	8.18	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:32:28	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	614	692	696	667	6.93	cps
Antimony	121-1	7477	7102	7302	7294	2.57	cps
Arsenic	75-2	112	162	130	135	18.81	cps
Barium	135-1	7361	7361	7652	7458	2.26	cps
Barium	137-1	12890	12823	12990	12901	0.65	cps
Beryllium	9-1	682	690	784	719	7.89	cps
Bismuth	209-1	1859099	1771369	1771879	1800782	2.80	cps
Bismuth	209-2	979628	955665	964760	966684	1.25	cps
Boron	10-1	1088	1392	1532	1337	16.97	cps
Boron	11-1	5494	6332	6990	6272	11.96	cps
Bromine	81-1	2022	2132	2353	2169	7.76	cps
Cadmium	111-1	1653	1713	1569	1645	4.40	cps
Cadmium	106-1	1183	1175	1275	1211	4.58	cps
Cadmium	108-1	67	38	88	64	39.31	cps
Calcium	43-1	4868	5134	5226	5076	3.67	cps
Calcium	44-1	98856	101120	98612	99529	1.39	cps
Chromium	52-2	2637	2714	2750	2700	2.14	cps
Cobalt	59-2	1867	1857	1903	1876	1.31	cps
Copper	63-2	3034	3050	3074	3053	0.66	cps
Dysprosium	156-1	0	42	0	14	173.21	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	2988805	2924586	2945258	2952883	1.11	cps
Holmium	165-2	1385251	1344156	1350157	1359854	1.63	cps
Indium	115-1	2840211	2774717	2804686	2806538	1.17	cps
Indium	115-2	429948	413903	424704	422852	1.93	cps
Iron	54-2	2695	2589	2611	2632	2.11	cps
Iron	56-2	42302	40920	41555	41592	1.66	cps
Iron	57-2	1006	1133	1100	1080	6.14	cps
Krypton	83-1	533	440	500	491	9.63	cps
Lead	206-1	2056	2211	1800	2022	10.27	cps
Lead	207-1	1872	1950	1795	1872	4.16	cps
Lead	208-1	8184	8907	8046	8379	5.52	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:32:28	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	691083	662299	669285	674222	2.23	cps
Magnesium	24-2	30224	29623	29230	29692	1.69	cps
Manganese	55-2	580	627	577	594	4.70	cps
Molybdenum	94-1	6718	6835	6819	6791	0.93	cps
Molybdenum	95-1	9554	8936	8953	9148	3.84	cps
Molybdenum	96-1	9979	9887	10079	9982	0.96	cps
Molybdenum	97-1	5793	5334	5618	5582	4.15	cps
Molybdenum	98-1	14016	14283	14024	14108	1.08	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	667	630	613	637	4.29	cps
Phosphorus	31-2	142	142	225	169	28.40	cps
Potassium	39-2	38335	39597	39655	39195	1.90	cps
Rhodium	103-1	2811124	2743969	2718608	2757900	1.73	cps
Rhodium	103-2	1299500	1270660	1295820	1288660	1.22	cps
Scandium	45-1	2000536	1901411	1899660	1933869	2.99	cps
Scandium	45-2	62476	60136	61328	61314	1.91	cps
Selenium	82-1	221	356	235	271	27.53	cps
Selenium	77-2	7	17	7	10	57.72	cps
Selenium	78-2	60	70	55	62	12.38	cps
Silicon	28-1	439298	433997	439555	437616	0.72	cps
Silver	109-1	4743	4418	4167	4443	6.49	cps
Silver	107-1	4318	4809	4668	4598	5.51	cps
Sodium	23-2	80162	78017	80146	79441	1.55	cps
Strontium	86-1	1859	1800	1875	1845	2.13	cps
Strontium	88-1	8895	9137	8936	8989	1.44	cps
Sulfur	34-1	509699	507729	509446	508958	0.21	cps
Terbium	159-1	3194944	3124445	3117406	3145598	1.36	cps
Terbium	159-2	1366344	1310263	1341769	1339459	2.10	cps
Thallium	203-1	2284	2617	2409	2436	6.91	cps
Thallium	205-1	6027	5693	5977	5899	3.05	cps
Tin	118-1	12848	14074	13123	13348	4.82	cps
Titanium	47-1	2617	3209	2900	2909	10.18	cps
Uranium	238-1	7311	7394	7169	7291	1.56	cps
Vanadium	51-2	4254	3974	4004	4077	3.77	cps
Yttrium	89-1	5043796	4954732	4920537	4973021	1.28	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:32:28	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	556640	533764	547790	546065	2.11	cps
Zinc	66-2	677	567	727	657	12.47	cps
Zirconium	90-1	5468	5743	5568	5593	2.49	cps
Zirconium	91-1	1267	1317	1092	1225	9.64	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 15:35:39 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21351	20989	21145	21162	0.86	cps
Antimony	121-1	196523	197515	196276	196771	0.33	cps
Arsenic	75-2	6457	6440	6572	6490	1.11	cps
Barium	135-1	193922	195818	195388	195043	0.51	cps
Barium	137-1	330375	334928	329322	331542	0.90	cps
Beryllium	9-1	35277	35415	36235	35642	1.45	cps
Bismuth	209-1	1775857	1731464	1847686	1785002	3.29	cps
Bismuth	209-2	1008229	977122	974624	986659	1.90	cps
Boron	10-1	2376	2726	3138	2746	13.89	cps
Boron	11-1	12343	13848	15335	13842	10.81	cps
Bromine	81-1	1882	1932	2112	1976	6.13	cps
Cadmium	111-1	46425	46874	45251	46183	1.82	cps
Cadmium	106-1	5785	5885	5268	5646	5.86	cps
Cadmium	108-1	3263	3038	3450	3250	6.36	cps
Calcium	43-1	53818	52337	52647	52934	1.47	cps
Calcium	44-1	859334	863566	877296	866732	1.08	cps
Chromium	52-2	51081	51559	52305	51648	1.19	cps
Cobalt	59-2	91468	91736	91394	91533	0.20	cps
Copper	63-2	706809	715970	707411	710063	0.72	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	8	25	42	25	66.68	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	2850736	2812717	2970914	2878123	2.87	cps
Holmium	165-2	1391193	1385518	1367512	1381408	0.89	cps
Indium	115-1	2724478	2681144	2834760	2746794	2.88	cps
Indium	115-2	434746	425587	428129	429487	1.10	cps
Iron	54-2	108475	109639	111145	109753	1.22	cps
Iron	56-2	1979914	2013673	2010036	2001208	0.93	cps
Iron	57-2	49017	49899	50060	49659	1.13	cps
Krypton	83-1	500	423	513	479	10.14	cps
Lead	206-1	515586	513353	515643	514861	0.25	cps
Lead	207-1	465427	454269	458720	459472	1.22	cps
Lead	208-1	2097577	2070049	2076037	2081221	0.70	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:35:39	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	657797	626039	671141	651659	3.56	cps
Magnesium	24-2	316081	316509	317046	316545	0.15	cps
Manganese	55-2	236735	235971	235847	236184	0.20	cps
Molybdenum	94-1	367303	366231	367123	366885	0.16	cps
Molybdenum	95-1	448963	450223	440586	446590	1.17	cps
Molybdenum	96-1	499413	498453	496049	497972	0.35	cps
Molybdenum	97-1	277409	276329	278435	277391	0.38	cps
Molybdenum	98-1	701596	712751	705234	706527	0.81	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	25293	25052	25840	25395	1.59	cps
Phosphorus	31-2	1450	1542	1383	1458	5.45	cps
Potassium	39-2	131615	132875	132807	132432	0.54	cps
Rhodium	103-1	2644553	2588354	2783671	2672193	3.76	cps
Rhodium	103-2	1326561	1287430	1324158	1312716	1.67	cps
Scandium	45-1	1862090	1824570	2003131	1896597	4.96	cps
Scandium	45-2	63634	61606	63180	62807	1.69	cps
Selenium	82-1	2903	2933	2945	2927	0.74	cps
Selenium	77-2	100	123	103	109	11.59	cps
Selenium	78-2	358	342	304	335	8.29	cps
Silicon	28-1	558131	574304	573383	568606	1.60	cps
Silver	109-1	213545	218818	215008	215791	1.26	cps
Silver	107-1	228216	228191	225158	227188	0.77	cps
Sodium	23-2	635362	643336	642015	640238	0.67	cps
Strontium	86-1	56623	57034	58038	57232	1.27	cps
Strontium	88-1	478499	487117	487289	484301	1.04	cps
Sulfur	34-1	521559	519038	522841	521146	0.37	cps
Terbium	159-1	3061684	2940240	3204007	3068644	4.30	cps
Terbium	159-2	1379253	1389009	1344166	1370809	1.72	cps
Thallium	203-1	129634	129592	129365	129530	0.11	cps
Thallium	205-1	303144	304251	306427	304607	0.55	cps
Tin	118-1	133809	134229	137452	135163	1.47	cps
Titanium	47-1	129499	129700	129800	129667	0.12	cps
Uranium	238-1	370038	363525	368663	367408	0.93	cps
Vanadium	51-2	40664	41012	40520	40732	0.62	cps
Yttrium	89-1	4860423	4758935	5098694	4906018	3.55	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:35:39	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	558191	559064	557262	558172	0.16	cps
Zinc	66-2	94462	95033	96835	95443	1.30	cps
Zirconium	90-1	299423	306286	297221	300977	1.57	cps
Zirconium	91-1	65639	67221	68225	67028	1.95	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:38:47	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52505	52339	52347	52397	0.18	cps
Antimony	121-1	489111	493855	489466	490811	0.54	cps
Arsenic	75-2	16676	16344	16730	16583	1.26	cps
Barium	135-1	478395	484075	484914	482461	0.74	cps
Barium	137-1	839054	835170	843006	839077	0.47	cps
Beryllium	9-1	89191	87701	90201	89031	1.41	cps
Bismuth	209-1	1767624	1892670	1832203	1830832	3.42	cps
Bismuth	209-2	992628	1031628	987669	1003975	2.40	cps
Boron	10-1	6100	6840	7522	6821	10.43	cps
Boron	11-1	29882	33515	36852	33417	10.43	cps
Bromine	81-1	2032	2192	1822	2016	9.22	cps
Cadmium	111-1	113413	112430	113855	113232	0.64	cps
Cadmium	106-1	12815	12406	12689	12637	1.66	cps
Cadmium	108-1	8032	8086	8319	8146	1.88	cps
Calcium	43-1	129294	129783	128235	129104	0.61	cps
Calcium	44-1	2071807	2030510	2090987	2064435	1.50	cps
Chromium	52-2	126560	127892	129806	128086	1.27	cps
Cobalt	59-2	229779	228256	229079	229038	0.33	cps
Copper	63-2	1756195	1772071	1739919	1756062	0.92	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	42	33	25	33	25.01	cps
Gadolinium	160-2	17	20	7	14	48.02	cps
Holmium	165-1	2871136	3100843	3000879	2990953	3.85	cps
Holmium	165-2	1400024	1443574	1382734	1408777	2.23	cps
Indium	115-1	2704255	2866092	2826112	2798819	3.01	cps
Indium	115-2	436275	442906	431931	437037	1.26	cps
Iron	54-2	272697	274045	271103	272615	0.54	cps
Iron	56-2	4915633	4939879	5018155	4957889	1.08	cps
Iron	57-2	121749	121418	121698	121621	0.15	cps
Krypton	83-1	497	440	450	462	6.54	cps
Lead	206-1	1278025	1280648	1287907	1282194	0.40	cps
Lead	207-1	1153871	1153133	1157584	1154863	0.21	cps
Lead	208-1	5269472	5245136	5266979	5260529	0.25	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:38:47	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	635902	693667	680949	670173	4.53	cps
Magnesium	24-2	800618	785281	796183	794028	0.99	cps
Manganese	55-2	590212	590637	592338	591062	0.19	cps
Molybdenum	94-1	922373	924047	907749	918056	0.98	cps
Molybdenum	95-1	1117924	1123225	1117120	1119423	0.30	cps
Molybdenum	96-1	1223451	1244340	1238272	1235355	0.87	cps
Molybdenum	97-1	685512	688304	690342	688053	0.35	cps
Molybdenum	98-1	1762459	1734874	1768765	1755366	1.03	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	63300	62861	63427	63196	0.47	cps
Phosphorus	31-2	3342	3551	3334	3409	3.60	cps
Potassium	39-2	307884	308542	307374	307933	0.19	cps
Rhodium	103-1	2637335	2839024	2761057	2745805	3.70	cps
Rhodium	103-2	1327664	1365127	1315046	1335946	1.95	cps
Scandium	45-1	1840681	2004651	1934117	1926483	4.27	cps
Scandium	45-2	63550	63895	63250	63565	0.51	cps
Selenium	82-1	7391	7392	7481	7421	0.70	cps
Selenium	77-2	233	227	253	238	5.84	cps
Selenium	78-2	740	751	740	744	0.85	cps
Silicon	28-1	742121	743607	748634	744788	0.46	cps
Silver	109-1	540539	532871	538654	537355	0.74	cps
Silver	107-1	564808	570706	559925	565146	0.96	cps
Sodium	23-2	1565914	1554539	1551748	1557400	0.48	cps
Strontium	86-1	139608	140991	138911	139837	0.76	cps
Strontium	88-1	1215211	1213320	1190482	1206338	1.14	cps
Sulfur	34-1	535939	528911	540110	534987	1.06	cps
Terbium	159-1	3028951	3266905	3187803	3161220	3.83	cps
Terbium	159-2	1416820	1448239	1384084	1416381	2.26	cps
Thallium	203-1	322086	322411	319795	321431	0.44	cps
Thallium	205-1	759123	755978	770334	761812	0.99	cps
Tin	118-1	338447	333882	334811	335713	0.72	cps
Titanium	47-1	321721	325836	321032	322863	0.80	cps
Uranium	238-1	926309	916647	917033	919996	0.59	cps
Vanadium	51-2	101983	100892	101936	101604	0.61	cps
Yttrium	89-1	4843047	5251321	5066232	5053533	4.05	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:38:47	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	564685	571850	556726	564420	1.34	cps
Zinc	66-2	235521	234913	235177	235204	0.13	cps
Zirconium	90-1	754781	759156	755951	756629	0.30	cps
Zirconium	91-1	168005	168923	168468	168465	0.27	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:41:52	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105628	107076	104916	105874	1.04	cps
Antimony	121-1	1000247	999369	990649	996755	0.53	cps
Arsenic	75-2	33037	33609	33602	33416	0.98	cps
Barium	135-1	976339	993905	984345	984863	0.89	cps
Barium	137-1	1700163	1690590	1673750	1688168	0.79	cps
Beryllium	9-1	176996	178115	178577	177896	0.46	cps
Bismuth	209-1	1892431	1907665	1939044	1913047	1.24	cps
Bismuth	209-2	1002734	1003888	1061499	1022707	3.29	cps
Boron	10-1	12171	13604	15075	13616	10.66	cps
Boron	11-1	58791	67388	72683	66287	10.58	cps
Bromine	81-1	1902	2122	2202	2076	7.49	cps
Cadmium	111-1	230256	230057	229165	229826	0.25	cps
Cadmium	106-1	24798	24706	23804	24436	2.25	cps
Cadmium	108-1	16247	16318	16297	16288	0.22	cps
Calcium	43-1	261797	260410	263052	261753	0.50	cps
Calcium	44-1	4181934	4150752	4200370	4177685	0.60	cps
Chromium	52-2	261187	260232	258623	260014	0.50	cps
Cobalt	59-2	460155	471365	458812	463444	1.49	cps
Copper	63-2	3518384	3562022	3506187	3528864	0.83	cps
Dysprosium	156-1	8	42	58	36	70.51	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	25	25	83	44	75.78	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	3078951	3129976	3140761	3116563	1.06	cps
Holmium	165-2	1424833	1399288	1482721	1435614	2.98	cps
Indium	115-1	2894157	2883323	2967489	2914990	1.57	cps
Indium	115-2	427908	431151	453659	437573	3.21	cps
Iron	54-2	555943	553554	554452	554650	0.22	cps
Iron	56-2	9896975	10040483	9936473	9957977	0.74	cps
Iron	57-2	246622	249146	245796	247188	0.71	cps
Krypton	83-1	417	517	470	468	10.70	cps
Lead	206-1	2657843	2659536	2712324	2676568	1.16	cps
Lead	207-1	2390821	2395300	2440931	2409017	1.15	cps
Lead	208-1	10686509	10844073	10935829	10822137	1.17	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 15:41:52 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	687150	689705	701036	692630	1.07	cps
Magnesium	24-2	1599890	1582076	1577656	1586541	0.74	cps
Manganese	55-2	1198403	1203567	1192158	1198042	0.48	cps
Molybdenum	94-1	1840566	1882554	1838094	1853738	1.35	cps
Molybdenum	95-1	2250874	2259541	2240179	2250198	0.43	cps
Molybdenum	96-1	2465060	2503634	2508245	2492313	0.95	cps
Molybdenum	97-1	1393524	1388059	1394381	1391988	0.25	cps
Molybdenum	98-1	3508888	3526283	3520428	3518533	0.25	cps
Neodymium	150-1	33	33	67	44	43.31	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	127905	127495	128268	127890	0.30	cps
Phosphorus	31-2	6760	6877	7010	6882	1.82	cps
Potassium	39-2	603511	611264	598932	604569	1.03	cps
Rhodium	103-1	2784916	2816154	2863602	2821558	1.40	cps
Rhodium	103-2	1313461	1306079	1406272	1341937	4.16	cps
Scandium	45-1	1984062	1992736	2007206	1994668	0.59	cps
Scandium	45-2	62255	62070	66594	63640	4.02	cps
Selenium	82-1	15018	15174	14983	15058	0.67	cps
Selenium	77-2	433	447	397	426	6.08	cps
Selenium	78-2	1435	1515	1459	1470	2.79	cps
Silicon	28-1	1135617	1200300	1247725	1194547	4.71	cps
Silver	109-1	1079529	1078722	1088520	1082257	0.50	cps
Silver	107-1	1150875	1136668	1143846	1143797	0.62	cps
Sodium	23-2	3086386	3108563	3065834	3086928	0.69	cps
Strontium	86-1	287146	285130	280729	284335	1.15	cps
Strontium	88-1	2401652	2400679	2385814	2396048	0.37	cps
Sulfur	34-1	569133	562578	566503	566071	0.58	cps
Terbium	159-1	3254220	3216097	3319108	3263142	1.60	cps
Terbium	159-2	1388337	1404212	1474542	1422364	3.23	cps
Thallium	203-1	655120	642211	643719	647017	1.09	cps
Thallium	205-1	1561947	1532866	1545825	1546879	0.94	cps
Tin	118-1	682409	681779	689088	684425	0.59	cps
Titanium	47-1	650134	644043	655709	649962	0.90	cps
Uranium	238-1	1887713	1857637	1909658	1885003	1.39	cps
Vanadium	51-2	206161	204910	206189	205753	0.36	cps
Yttrium	89-1	5121223	5263731	5213458	5199471	1.39	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:41:52	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	558571	561337	597082	572330	3.75	cps
Zinc	66-2	479543	483910	474573	479342	0.97	cps
Zirconium	90-1	1532137	1508852	1509921	1516970	0.87	cps
Zirconium	91-1	339096	341283	344825	341735	0.85	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 15:44:50 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	202063	209041	208397	206500	1.87	cps
Antimony	121-1	2050508	2066255	2050791	2055851	0.44	cps
Arsenic	75-2	63485	66701	67024	65737	2.98	cps
Barium	135-1	1985036	1988525	1967217	1980259	0.58	cps
Barium	137-1	3380551	3366262	3388640	3378485	0.34	cps
Beryllium	9-1	365080	364729	361729	363846	0.51	cps
Bismuth	209-1	1966748	2003155	1992458	1987454	0.94	cps
Bismuth	209-2	961256	995964	1036659	997960	3.78	cps
Boron	10-1	24972	27562	29860	27465	8.90	cps
Boron	11-1	121415	137487	148683	135862	10.09	cps
Bromine	81-1	1902	1792	1922	1872	3.74	cps
Cadmium	111-1	470187	466717	473184	470029	0.69	cps
Cadmium	106-1	48318	48912	48854	48695	0.67	cps
Cadmium	108-1	33904	34100	33938	33981	0.31	cps
Calcium	43-1	533350	541131	536488	536990	0.73	cps
Calcium	44-1	8497808	8472062	8342416	8437429	0.99	cps
Chromium	52-2	488788	508169	514639	503865	2.67	cps
Cobalt	59-2	887478	918162	924609	910083	2.18	cps
Copper	63-2	6668995	6808274	6940378	6805882	1.99	cps
Dysprosium	156-1	50	67	67	61	15.75	cps
Dysprosium	156-2	30	13	7	17	72.11	cps
Erbium	164-1	58	33	33	42	34.65	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	25	75	50	50	50.00	cps
Gadolinium	160-2	17	20	17	18	10.81	cps
Holmium	165-1	3173574	3289835	3310507	3257972	2.27	cps
Holmium	165-2	1357125	1407972	1454354	1406484	3.46	cps
Indium	115-1	2963473	3080870	3082036	3042126	2.24	cps
Indium	115-2	411798	427214	443829	427614	3.75	cps
Iron	54-2	1046659	1086844	1099493	1077665	2.56	cps
Iron	56-2	18951882	20035959	19608104	19531982	2.80	cps
Iron	57-2	476875	497090	492174	488713	2.16	cps
Krypton	83-1	453	480	510	481	5.89	cps
Lead	206-1	5435101	5433781	5383820	5417567	0.54	cps
Lead	207-1	4893001	4921750	4914633	4909795	0.30	cps
Lead	208-1	21929887	21973216	21875697	21926267	0.22	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 15:44:50 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	699966	728050	723646	717221	2.11	cps
Magnesium	24-2	2972039	3084033	3099860	3051977	2.28	cps
Manganese	55-2	2297451	2374515	2339033	2336999	1.65	cps
Molybdenum	94-1	3724673	3765009	3783141	3757608	0.80	cps
Molybdenum	95-1	4550437	4630755	4612201	4597798	0.91	cps
Molybdenum	96-1	5077230	5162712	5077782	5105908	0.96	cps
Molybdenum	97-1	2876027	2887516	2828038	2863860	1.10	cps
Molybdenum	98-1	7219475	7342079	7263996	7275183	0.85	cps
Neodymium	150-1	53	93	67	71	28.65	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	242481	252962	256087	250510	2.84	cps
Phosphorus	31-2	12289	13023	12789	12700	2.95	cps
Potassium	39-2	1138377	1189714	1172480	1166857	2.24	cps
Rhodium	103-1	2917709	3003869	2977183	2966254	1.49	cps
Rhodium	103-2	1244998	1319209	1325829	1296679	3.46	cps
Scandium	45-1	2035823	2107372	2072845	2072013	1.73	cps
Scandium	45-2	60796	61679	64398	62291	3.01	cps
Selenium	82-1	30258	30920	30476	30551	1.11	cps
Selenium	77-2	827	880	840	849	3.27	cps
Selenium	78-2	2740	2970	2921	2877	4.21	cps
Silicon	28-1	1907598	2034670	2154070	2032113	6.07	cps
Silver	109-1	2182727	2219141	2201069	2200979	0.83	cps
Silver	107-1	2307068	2332764	2366336	2335389	1.27	cps
Sodium	23-2	5799515	6050215	6107649	5985793	2.74	cps
Strontium	86-1	575461	583531	586877	581956	1.01	cps
Strontium	88-1	4838720	4868265	4870768	4859251	0.37	cps
Sulfur	34-1	635308	637413	635877	636199	0.17	cps
Terbium	159-1	3382771	3502786	3514128	3466561	2.10	cps
Terbium	159-2	1333610	1431249	1430343	1398401	4.01	cps
Thallium	203-1	1338463	1331640	1359990	1343364	1.10	cps
Thallium	205-1	3171040	3164444	3145832	3160439	0.41	cps
Tin	118-1	1409570	1421607	1413069	1414749	0.44	cps
Titanium	47-1	1329841	1307525	1303585	1313650	1.08	cps
Uranium	238-1	3921563	3902483	3891172	3905073	0.39	cps
Vanadium	51-2	390967	407746	410198	402970	2.60	cps
Yttrium	89-1	5329368	5486761	5410323	5408817	1.46	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:44:50	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	534327	558699	579520	557515	4.06	cps
Zinc	66-2	911119	949172	948308	936200	2.32	cps
Zirconium	90-1	3081634	3064440	3139704	3095259	1.27	cps
Zirconium	91-1	697380	696370	710854	701535	1.15	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 15:47:51 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	419821	416264	417409	417831	0.43	cps
Antimony	121-1	4033687	4055456	4084808	4057984	0.63	cps
Arsenic	75-2	132658	132426	132851	132645	0.16	cps
Barium	135-1	3987255	4003690	3974712	3988552	0.36	cps
Barium	137-1	6845519	6804639	6820350	6823503	0.30	cps
Beryllium	9-1	707486	716714	710108	711436	0.67	cps
Bismuth	209-1	1976739	1743889	1972968	1897865	7.03	cps
Bismuth	209-2	1034831	1040727	1016273	1030610	1.24	cps
Boron	10-1	50089	55659	60527	55425	9.42	cps
Boron	11-1	246354	276774	300527	274551	9.89	cps
Bromine	81-1	2032	2012	2082	2042	1.77	cps
Cadmium	111-1	918378	931189	929711	926426	0.76	cps
Cadmium	106-1	96880	95867	96713	96487	0.56	cps
Cadmium	108-1	66472	66036	66179	66229	0.34	cps
Calcium	43-1	1056783	1065382	1046656	1056274	0.89	cps
Calcium	44-1	16514645	16600536	16777740	16630974	0.81	cps
Chromium	52-2	1017244	1007136	1020880	1015087	0.70	cps
Cobalt	59-2	1860952	1822033	1843505	1842163	1.06	cps
Copper	63-2	13740970	13477839	13563011	13593940	0.99	cps
Dysprosium	156-1	83	92	75	83	10.00	cps
Dysprosium	156-2	23	30	20	24	20.83	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	25	75	33	44	60.28	cps
Gadolinium	160-2	37	37	40	38	5.09	cps
Holmium	165-1	3270215	2880836	3231959	3127670	6.86	cps
Holmium	165-2	1471962	1450543	1447275	1456593	0.92	cps
Indium	115-1	3010549	2608966	3007487	2875668	8.03	cps
Indium	115-2	437834	441164	434943	437980	0.71	cps
Iron	54-2	2171823	2157927	2199252	2176334	0.97	cps
Iron	56-2	39251718	39006870	39093999	39117529	0.32	cps
Iron	57-2	984334	969591	976633	976852	0.75	cps
Krypton	83-1	430	520	507	486	10.00	cps
Lead	206-1	10742846	10792230	10842116	10792397	0.46	cps
Lead	207-1	9770027	9713354	9771320	9751567	0.34	cps
Lead	208-1	43581324	43625151	44165907	43790794	0.74	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 15:47:51 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	715094	620335	709525	681651	7.80	cps
Magnesium	24-2	6199079	6164796	5995776	6119884	1.78	cps
Manganese	55-2	4614878	4665701	4704606	4661728	0.97	cps
Molybdenum	94-1	7388453	7296828	7321003	7335428	0.65	cps
Molybdenum	95-1	8880610	9041444	8935462	8952505	0.91	cps
Molybdenum	96-1	10041711	10038049	9970322	10016694	0.40	cps
Molybdenum	97-1	5595454	5642252	5570307	5602671	0.65	cps
Molybdenum	98-1	14474460	14439211	14445219	14452963	0.13	cps
Neodymium	150-1	160	127	113	133	18.03	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	496684	494725	492887	494765	0.38	cps
Phosphorus	31-2	26341	26850	26199	26464	1.29	cps
Potassium	39-2	2312402	2259499	2304500	2292133	1.25	cps
Rhodium	103-1	2921431	2531372	2886248	2779683	7.76	cps
Rhodium	103-2	1353319	1354858	1342352	1350176	0.51	cps
Scandium	45-1	2109908	1795308	2057663	1987626	8.48	cps
Scandium	45-2	64213	64950	63878	64347	0.85	cps
Selenium	82-1	60207	60627	59891	60242	0.61	cps
Selenium	77-2	1670	1733	1747	1717	2.39	cps
Selenium	78-2	5959	5707	5780	5815	2.23	cps
Silicon	28-1	2620558	2749433	2779127	2716373	3.10	cps
Silver	109-1	4232235	4341314	4342044	4305197	1.47	cps
Silver	107-1	4515645	4508769	4550531	4524982	0.49	cps
Sodium	23-2	12181814	12065596	11865258	12037556	1.33	cps
Strontium	86-1	1139937	1149576	1157939	1149151	0.78	cps
Strontium	88-1	9547488	9715330	9834867	9699228	1.49	cps
Sulfur	34-1	780552	779310	777128	778997	0.22	cps
Terbium	159-1	3467060	3039289	3428359	3311569	7.14	cps
Terbium	159-2	1469000	1475555	1432893	1459149	1.57	cps
Thallium	203-1	2657851	2692283	2675954	2675363	0.64	cps
Thallium	205-1	6189599	6229975	6259569	6226381	0.56	cps
Tin	118-1	2752654	2748905	2763386	2754982	0.27	cps
Titanium	47-1	2547879	2557895	2530606	2545460	0.54	cps
Uranium	238-1	7684512	7828378	7780052	7764314	0.94	cps
Vanadium	51-2	817844	811104	810426	813124	0.50	cps
Yttrium	89-1	5343124	4668835	5338327	5116762	7.58	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:47:51	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	581957	577947	570539	576815	1.00	cps
Zinc	66-2	2035863	1977151	1995088	2002701	1.50	cps
Zirconium	90-1	6072527	6055273	6181215	6103005	1.12	cps
Zirconium	91-1	1374562	1397047	1396191	1389267	0.92	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:50:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1993475	1925191	1922566	1947077	2.06	cps
Antimony	121-1	3259	3326	3434	3339	2.65	cps
Arsenic	75-2	64	57	52	58	10.45	cps
Barium	135-1	7636	7185	7577	7466	3.28	cps
Barium	137-1	12264	12473	12806	12514	2.19	cps
Beryllium	9-1	230	158	188	192	18.84	cps
Bismuth	209-1	1835334	1839520	1870301	1848385	1.03	cps
Bismuth	209-2	949983	973551	953655	959063	1.32	cps
Boron	10-1	10754	9567	8635	9652	11.00	cps
Boron	11-1	52019	45848	42218	46695	10.61	cps
Bromine	81-1	2202	2323	1802	2109	12.93	cps
Cadmium	111-1	1157	1147	1106	1136	2.37	cps
Cadmium	106-1	1150	1258	1225	1211	4.58	cps
Cadmium	108-1	75	67	50	64	19.92	cps
Calcium	43-1	4912943	4872568	4977791	4921101	1.08	cps
Calcium	44-1	78643000	79778404	78791839	79071081	0.78	cps
Chromium	52-2	16379	16910	15785	16358	3.44	cps
Cobalt	59-2	2787	2804	2850	2814	1.17	cps
Copper	63-2	5651	5661	5294	5536	3.77	cps
Dysprosium	156-1	250	300	275	275	9.09	cps
Dysprosium	156-2	100	123	157	127	22.48	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-1	175	283	292	250	26.03	cps
Gadolinium	160-2	127	130	113	123	7.15	cps
Holmium	165-1	3081986	3210864	3189396	3160749	2.18	cps
Holmium	165-2	1402414	1436813	1408263	1415830	1.30	cps
Indium	115-1	2926643	3039865	2988759	2985089	1.90	cps
Indium	115-2	428016	440979	437044	435346	1.53	cps
Iron	54-2	10153633	10306019	10230333	10229995	0.74	cps
Iron	56-2	191061715	191576065	187923565	190187115	1.04	cps
Iron	57-2	4760654	4690692	4703900	4718415	0.79	cps
Krypton	83-1	430	460	483	458	5.84	cps
Lead	206-1	7730	7980	7441	7717	3.50	cps
Lead	207-1	7369	6541	6730	6880	6.31	cps
Lead	208-1	32172	30870	30576	31206	2.72	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:50:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	681822	693720	684608	686717	0.91	cps
Magnesium	24-2	29019975	29193256	28897590	29036940	0.51	cps
Manganese	55-2	3634	3390	3304	3443	4.97	cps
Molybdenum	94-1	3926	3717	3467	3703	6.20	cps
Molybdenum	95-1	5643	4993	4818	5151	8.44	cps
Molybdenum	96-1	6827	5851	5785	6154	9.48	cps
Molybdenum	97-1	3676	3250	3109	3345	8.82	cps
Molybdenum	98-1	8036	7702	8328	8022	3.90	cps
Neodymium	150-1	40	13	13	22	69.30	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	5228	5331	5188	5249	1.41	cps
Phosphorus	31-2	92	100	133	108	20.35	cps
Potassium	39-2	11085907	10909508	10840407	10945274	1.16	cps
Rhodium	103-1	2672661	2712603	2730394	2705219	1.09	cps
Rhodium	103-2	1242601	1286966	1256582	1262050	1.80	cps
Scandium	45-1	1990181	2011052	1980539	1993924	0.78	cps
Scandium	45-2	60471	62130	60655	61085	1.49	cps
Selenium	82-1	54	0	-17	13	292.55	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	27	33	28	29	10.96	cps
Silicon	28-1	541257	560708	561469	554478	2.07	cps
Silver	109-1	1167	1233	1300	1233	5.41	cps
Silver	107-1	1492	1217	1308	1339	10.46	cps
Sodium	23-2	56114441	55759683	56084543	55986222	0.35	cps
Strontium	86-1	6143	7102	6685	6643	7.24	cps
Strontium	88-1	52742	53378	53052	53057	0.60	cps
Sulfur	34-1	488586	492971	492737	491431	0.50	cps
Terbium	159-1	3332745	3364458	3331759	3342987	0.56	cps
Terbium	159-2	1373696	1436140	1398784	1402874	2.24	cps
Thallium	203-1	1475	1217	1000	1231	19.33	cps
Thallium	205-1	3592	2934	2442	2989	19.31	cps
Tin	118-1	1583	1558	1525	1556	1.88	cps
Titanium	47-1	675	658	717	683	4.40	cps
Uranium	238-1	1283	950	875	1036	20.98	cps
Vanadium	51-2	177	170	123	157	18.55	cps
Yttrium	89-1	5256690	5231608	5320362	5269554	0.87	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 15:50:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	549978	568296	553270	557181	1.75	cps
Zinc	66-2	5421	5168	5441	5343	2.85	cps
Zirconium	90-1	1867	1700	1792	1786	4.67	cps
Zirconium	91-1	433	392	433	419	5.74	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:06:46 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9947	9723	9863	9845	1.15	cps
Antimony	121-1	704290	711469	716505	710754	0.86	cps
Arsenic	75-2	24358	24084	24418	24287	0.73	cps
Barium	135-1	71221	70836	73676	71911	2.14	cps
Barium	137-1	121114	125351	126437	124301	2.26	cps
Beryllium	9-1	64292	65624	65435	65117	1.11	cps
Bismuth	209-1	1849947	1841231	1861670	1850949	0.55	cps
Bismuth	209-2	969344	1002217	961619	977727	2.20	cps
Boron	10-1	26819	30908	34339	30689	12.27	cps
Boron	11-1	132861	154170	168739	151924	11.88	cps
Bromine	81-1	1922	1952	1882	1919	1.83	cps
Cadmium	111-1	86466	86462	86400	86443	0.04	cps
Cadmium	106-1	14917	14725	14950	14864	0.82	cps
Cadmium	108-1	8369	8782	8940	8697	3.39	cps
Calcium	43-1	20357	20682	22059	21032	4.30	cps
Calcium	44-1	335811	334828	341154	337264	1.01	cps
Chromium	52-2	92647	93406	92006	92686	0.76	cps
Cobalt	59-2	169425	166673	167982	168027	0.82	cps
Copper	63-2	133063	130437	129860	131120	1.30	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	3017717	3001116	2938034	2985622	1.41	cps
Holmium	165-2	1352989	1425814	1344633	1374479	3.25	cps
Indium	115-1	2789025	2761216	2716089	2755443	1.34	cps
Indium	115-2	402769	420617	402586	408658	2.53	cps
Iron	54-2	79062	79548	77867	78826	1.10	cps
Iron	56-2	1421898	1403924	1438561	1421461	1.22	cps
Iron	57-2	34826	34726	34720	34757	0.17	cps
Krypton	83-1	470	430	423	441	5.72	cps
Lead	206-1	427448	441933	446257	438546	2.25	cps
Lead	207-1	360404	373398	377331	370378	2.39	cps
Lead	208-1	1679747	1722411	1738160	1713439	1.76	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:06:46	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	684090	682734	678850	681891	0.40	cps
Magnesium	24-2	66611	67691	66937	67080	0.83	cps
Manganese	55-2	41895	42079	41203	41725	1.11	cps
Molybdenum	94-1	3596315	3608100	3596421	3600279	0.19	cps
Molybdenum	95-1	4262214	4197749	4310566	4256843	1.33	cps
Molybdenum	96-1	4776665	4777983	4805037	4786562	0.33	cps
Molybdenum	97-1	2673834	2653800	2654151	2660595	0.43	cps
Molybdenum	98-1	6669735	6731711	6807404	6736284	1.02	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	46820	47185	46516	46840	0.72	cps
Phosphorus	31-2	125	117	75	106	25.38	cps
Potassium	39-2	98342	101020	98234	99198	1.59	cps
Rhodium	103-1	2814589	2780317	2675121	2756676	2.64	cps
Rhodium	103-2	1283144	1323267	1278753	1295055	1.89	cps
Scandium	45-1	1903754	1913326	1867644	1894908	1.27	cps
Scandium	45-2	59567	62489	59768	60608	2.69	cps
Selenium	82-1	10964	11022	11259	11082	1.41	cps
Selenium	77-2	323	363	327	338	6.57	cps
Selenium	78-2	1130	1047	1058	1078	4.18	cps
Silicon	28-1	1355962	1349759	1360827	1355516	0.41	cps
Silver	109-1	188984	190337	194676	191332	1.55	cps
Silver	107-1	197803	202646	203593	201347	1.54	cps
Sodium	23-2	244991	241777	239721	242163	1.10	cps
Strontium	86-1	586171	596709	595074	592651	0.96	cps
Strontium	88-1	4967081	4996734	5020098	4994638	0.53	cps
Sulfur	34-1	509794	501674	500408	503958	1.01	cps
Terbium	159-1	3197903	3165527	3137726	3167052	0.95	cps
Terbium	159-2	1377578	1381267	1347978	1368941	1.33	cps
Thallium	203-1	534401	542825	545275	540834	1.05	cps
Thallium	205-1	1279682	1291245	1291121	1287349	0.52	cps
Tin	118-1	1472704	1479549	1479636	1477296	0.27	cps
Titanium	47-1	1209659	1251776	1241325	1234253	1.78	cps
Uranium	238-1	4252090	4338449	4546964	4379168	3.46	cps
Vanadium	51-2	71923	70201	72010	71378	1.43	cps
Yttrium	89-1	4975528	4914255	4887022	4925601	0.92	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:06:46	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	529533	552756	527297	536528	2.63	cps
Zinc	66-2	33409	34108	34472	33996	1.59	cps
Zirconium	90-1	3194206	3221292	3369049	3261516	2.89	cps
Zirconium	91-1	725069	727649	740717	731145	1.15	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:13:21 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260	246	228	245	6.56	cps
Antimony	121-1	83	83	108	92	15.74	cps
Arsenic	75-2	4	9	6	6	39.74	cps
Barium	135-1	67	58	25	50	44.10	cps
Barium	137-1	50	58	33	47	26.96	cps
Beryllium	9-1	42	62	48	51	20.26	cps
Bismuth	209-1	1797582	1873862	1649871	1773772	6.42	cps
Bismuth	209-2	953978	976421	984490	971630	1.63	cps
Boron	10-1	1750	1952	1842	1848	5.47	cps
Boron	11-1	9191	9097	8819	9036	2.14	cps
Bromine	81-1	1812	2172	1782	1922	11.31	cps
Cadmium	111-1	668	848	681	732	13.76	cps
Cadmium	106-1	942	1200	975	1039	13.53	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	300	275	375	317	16.43	cps
Calcium	44-1	19656	18804	18947	19136	2.38	cps
Chromium	52-2	760	777	710	749	4.63	cps
Cobalt	59-2	47	83	40	57	41.17	cps
Copper	63-2	697	737	757	730	4.19	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	58	33	8	33	75.01	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	2940510	3008323	2709531	2886121	5.43	cps
Holmium	165-2	1339200	1363757	1373808	1358921	1.31	cps
Indium	115-1	2714787	2796912	2484856	2665518	6.07	cps
Indium	115-2	407829	416070	417867	413922	1.29	cps
Iron	54-2	367	350	333	350	4.76	cps
Iron	56-2	2334	2422	2467	2408	2.82	cps
Iron	57-2	67	67	111	81	31.49	cps
Krypton	83-1	497	513	427	479	9.60	cps
Lead	206-1	633	589	778	667	14.81	cps
Lead	207-1	472	628	672	591	17.78	cps
Lead	208-1	2422	2556	2806	2595	7.50	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:13:21 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	666067	676573	603159	648600	6.12	cps
Magnesium	24-2	292	217	283	264	15.58	cps
Manganese	55-2	70	80	110	87	24.02	cps
Molybdenum	94-1	150	158	100	136	23.18	cps
Molybdenum	95-1	142	92	67	100	38.19	cps
Molybdenum	96-1	233	133	67	144	58.07	cps
Molybdenum	97-1	92	42	33	56	56.79	cps
Molybdenum	98-1	233	92	58	128	72.72	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60	50	60	57	10.19	cps
Phosphorus	31-2	117	108	150	125	17.64	cps
Potassium	39-2	16618	16443	17044	16702	1.85	cps
Rhodium	103-1	2690053	2681604	2444190	2605282	5.36	cps
Rhodium	103-2	1272650	1288612	1304117	1288460	1.22	cps
Scandium	45-1	1833029	1922455	1676949	1810811	6.86	cps
Scandium	45-2	59674	58854	59406	59311	0.71	cps
Selenium	82-1	-71	-73	55	-30	-247.45	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	32	37	32	34	8.57	cps
Silicon	28-1	405668	406313	403677	405219	0.34	cps
Silver	109-1	67	33	75	58	37.80	cps
Silver	107-1	100	67	50	72	35.25	cps
Sodium	23-2	26257	24880	26341	25826	3.18	cps
Strontium	86-1	717	825	675	739	10.48	cps
Strontium	88-1	242	183	183	203	16.61	cps
Sulfur	34-1	498109	502208	498063	499460	0.48	cps
Terbium	159-1	3131434	3136892	2839882	3036070	5.60	cps
Terbium	159-2	1342825	1361563	1371712	1358700	1.08	cps
Thallium	203-1	150	167	100	139	24.98	cps
Thallium	205-1	242	292	225	253	13.73	cps
Tin	118-1	417	317	392	375	13.88	cps
Titanium	47-1	392	333	208	311	30.11	cps
Uranium	238-1	17	8	25	17	50.01	cps
Vanadium	51-2	20	3	10	11	75.52	cps
Yttrium	89-1	4740166	4853538	4344951	4646218	5.75	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:13:21	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	528790	535115	541496	535134	1.19	cps
Zinc	66-2	160	140	107	136	19.87	cps
Zirconium	90-1	183	242	208	211	13.86	cps
Zirconium	91-1	33	33	17	28	34.63	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:16:10 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1789178	1752334	1772023	1771178	1.04	cps
Antimony	121-1	3926	4418	4484	4276	7.13	cps
Arsenic	75-2	36	44	47	42	13.43	cps
Barium	135-1	1092	1108	1233	1145	6.77	cps
Barium	137-1	1925	1825	1784	1845	3.95	cps
Beryllium	9-1	232	212	226	223	4.60	cps
Bismuth	209-1	1852980	1920566	1863659	1879068	1.93	cps
Bismuth	209-2	951223	942765	975347	956445	1.77	cps
Boron	10-1	1894	1582	1630	1702	9.87	cps
Boron	11-1	8853	8501	8149	8501	4.14	cps
Bromine	81-1	2373	3624	3294	3097	20.94	cps
Cadmium	111-1	986	1093	1315	1131	14.82	cps
Cadmium	106-1	1083	1175	1283	1181	8.48	cps
Cadmium	108-1	592	667	513	590	13.06	cps
Calcium	43-1	931787	943927	954876	943530	1.22	cps
Calcium	44-1	14842943	14911501	14960242	14904895	0.40	cps
Chromium	52-2	19023	19467	19280	19256	1.16	cps
Cobalt	59-2	2157	2060	2034	2084	3.12	cps
Copper	63-2	10451	10681	11118	10750	3.15	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	0	8	33	14	124.91	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	13	17	23	18	28.64	cps
Holmium	165-1	3056109	3182816	3061519	3100148	2.31	cps
Holmium	165-2	1377030	1366507	1382769	1375436	0.60	cps
Indium	115-1	2702419	2832195	2850428	2795014	2.89	cps
Indium	115-2	412049	407761	412087	410632	0.61	cps
Iron	54-2	3861058	3861694	3900551	3874434	0.58	cps
Iron	56-2	72314227	71621988	70927282	71621165	0.97	cps
Iron	57-2	1812292	1794853	1793671	1800272	0.58	cps
Krypton	83-1	443	477	440	453	4.47	cps
Lead	206-1	10288	11166	10260	10571	4.88	cps
Lead	207-1	8019	9009	8814	8614	6.09	cps
Lead	208-1	38183	41721	40776	40227	4.55	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:16:10 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	684694	705475	706287	698819	1.75	cps
Magnesium	24-2	5512272	5451177	5383651	5449033	1.18	cps
Manganese	55-2	3247	3187	3374	3269	2.92	cps
Molybdenum	94-1	1817931	1862486	1861766	1847394	1.38	cps
Molybdenum	95-1	3199052	3219635	3254133	3224273	0.86	cps
Molybdenum	96-1	3405818	3448926	3471706	3442150	0.97	cps
Molybdenum	97-1	1972624	2037530	1988400	1999518	1.69	cps
Molybdenum	98-1	5005696	5137158	5169311	5104055	1.70	cps
Neodymium	150-1	7	40	20	22	75.49	cps
Neodymium	150-2	7	20	3	10	88.20	cps
Nickel	60-2	2484	2584	2597	2555	2.43	cps
Phosphorus	31-2	121809	118883	118523	119739	1.50	cps
Potassium	39-2	4194149	4202946	4188809	4195301	0.17	cps
Rhodium	103-1	2651149	2750772	2739768	2713896	2.01	cps
Rhodium	103-2	1251423	1246938	1268986	1255782	0.93	cps
Scandium	45-1	1940895	1974608	1947659	1954387	0.91	cps
Scandium	45-2	59991	59215	60411	59872	1.01	cps
Selenium	82-1	-30	-16	-14	-20	-42.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	36	35	31	34	7.78	cps
Silicon	28-1	485025	492291	494528	490615	1.01	cps
Silver	109-1	92	192	308	197	54.99	cps
Silver	107-1	167	200	208	192	11.50	cps
Sodium	23-2	10994056	11014322	10814579	10940986	1.00	cps
Strontium	86-1	35981	36072	36315	36122	0.48	cps
Strontium	88-1	298786	301080	305932	301932	1.21	cps
Sulfur	34-1	1454477	1473829	1412777	1447027	2.16	cps
Terbium	159-1	3170781	3331351	3302988	3268373	2.62	cps
Terbium	159-2	1371178	1360462	1382414	1371351	0.80	cps
Thallium	203-1	208	300	258	256	17.96	cps
Thallium	205-1	525	775	692	664	19.17	cps
Tin	118-1	792	733	858	794	7.87	cps
Titanium	47-1	935272	950003	960501	948592	1.34	cps
Uranium	238-1	92	108	167	122	32.22	cps
Vanadium	51-2	87	83	83	84	2.28	cps
Yttrium	89-1	4968627	5034914	5059160	5020900	0.93	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:16:10	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	534476	531724	542548	536249	1.05	cps
Zinc	66-2	2257	2197	2380	2278	4.10	cps
Zirconium	90-1	283	300	292	292	2.86	cps
Zirconium	91-1	50	83	108	81	36.33	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:19:01	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1790587	1798964	1776237	1788596	0.64	cps
Antimony	121-1	78459	79456	78559	78825	0.70	cps
Arsenic	75-2	2547	2515	2471	2511	1.52	cps
Barium	135-1	15810	15810	16294	15971	1.75	cps
Barium	137-1	26493	28314	27888	27565	3.45	cps
Beryllium	9-1	13471	13820	13678	13656	1.28	cps
Bismuth	209-1	1851940	1817314	1818731	1829328	1.07	cps
Bismuth	209-2	991199	987820	975324	984781	0.85	cps
Boron	10-1	4342	4590	4858	4596	5.62	cps
Boron	11-1	20774	22098	23446	22106	6.04	cps
Bromine	81-1	2923	2823	3084	2943	4.46	cps
Cadmium	111-1	18077	17704	18391	18057	1.91	cps
Cadmium	106-1	3167	3292	3309	3256	2.38	cps
Cadmium	108-1	1954	2034	1992	1993	1.99	cps
Calcium	43-1	947502	945974	979448	957642	1.97	cps
Calcium	44-1	14868184	15158034	15211095	15079104	1.22	cps
Chromium	52-2	37656	38786	37268	37903	2.08	cps
Cobalt	59-2	35915	36290	36507	36237	0.83	cps
Copper	63-2	37914	37289	37894	37699	0.94	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	0	58	33	31	95.78	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	8	58	42	36	70.51	cps
Gadolinium	160-2	3	10	23	12	83.33	cps
Holmium	165-1	3143186	3055668	3074661	3091172	1.49	cps
Holmium	165-2	1435044	1438807	1405795	1426549	1.27	cps
Indium	115-1	2868775	2776386	2813866	2819676	1.65	cps
Indium	115-2	431252	434283	420110	428548	1.74	cps
Iron	54-2	3930674	3938379	3856744	3908599	1.15	cps
Iron	56-2	72051885	71400143	72091979	71848003	0.54	cps
Iron	57-2	1819499	1806187	1803014	1809566	0.48	cps
Krypton	83-1	420	407	463	430	6.89	cps
Lead	206-1	51692	51028	51608	51443	0.70	cps
Lead	207-1	41639	42570	44047	42752	2.84	cps
Lead	208-1	197368	196385	201490	198414	1.37	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:19:01	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	696756	689444	688893	691698	0.63	cps
Magnesium	24-2	5452860	5479042	5456651	5462851	0.26	cps
Manganese	55-2	11818	12182	12192	12064	1.76	cps
Molybdenum	94-1	2051385	2064610	2063074	2059690	0.35	cps
Molybdenum	95-1	3373085	3320857	3449802	3381248	1.92	cps
Molybdenum	96-1	3680600	3594031	3689317	3654649	1.44	cps
Molybdenum	97-1	2076992	2085722	2159343	2107352	2.15	cps
Molybdenum	98-1	5284099	5320864	5467468	5357477	1.81	cps
Neodymium	150-1	27	0	60	29	104.06	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	11738	11792	11878	11803	0.60	cps
Phosphorus	31-2	120029	119967	118936	119644	0.51	cps
Potassium	39-2	4210144	4184227	4232739	4209037	0.58	cps
Rhodium	103-1	2707141	2711645	2729132	2715973	0.43	cps
Rhodium	103-2	1326232	1309882	1290499	1308871	1.37	cps
Scandium	45-1	1987119	1940564	1891788	1939824	2.46	cps
Scandium	45-2	62262	61180	60950	61464	1.14	cps
Selenium	82-1	1183	1113	1047	1114	6.10	cps
Selenium	77-2	23	30	30	28	13.86	cps
Selenium	78-2	131	154	127	137	10.61	cps
Silicon	28-1	608329	616905	617435	614223	0.83	cps
Silver	109-1	76588	76388	78960	77312	1.85	cps
Silver	107-1	80258	82261	83108	81876	1.79	cps
Sodium	23-2	11042187	11101841	11072901	11072309	0.27	cps
Strontium	86-1	94846	93369	97338	95185	2.11	cps
Strontium	88-1	798069	808749	827403	811407	1.83	cps
Sulfur	34-1	1395731	1414710	1416978	1409140	0.83	cps
Terbium	159-1	3301866	3267024	3175900	3248263	2.00	cps
Terbium	159-2	1417544	1420183	1392288	1410005	1.09	cps
Thallium	203-1	50742	49470	51294	50502	1.85	cps
Thallium	205-1	120246	117840	122449	120178	1.92	cps
Tin	118-1	145904	147420	147650	146991	0.65	cps
Titanium	47-1	981870	999481	995709	992353	0.93	cps
Uranium	238-1	414774	413673	430177	419542	2.20	cps
Vanadium	51-2	14761	15011	15268	15014	1.69	cps
Yttrium	89-1	5095321	5005732	4986235	5029096	1.16	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:19:01	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	562410	559203	549081	556898	1.25	cps
Zinc	66-2	5865	5518	5735	5706	3.07	cps
Zirconium	90-1	322468	330632	335128	329409	1.95	cps
Zirconium	91-1	72497	72313	73267	72692	0.70	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:21:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1045028	1048831	1042350	1045403	0.31	cps
Antimony	121-1	1982830	2008105	2020855	2003930	0.97	cps
Arsenic	75-2	66138	66451	66251	66280	0.24	cps
Barium	135-1	1999217	2033314	1981419	2004650	1.32	cps
Barium	137-1	3359844	3470366	3424389	3418200	1.62	cps
Beryllium	9-1	354532	361863	359853	358749	1.06	cps
Bismuth	209-1	1930811	1803515	1969004	1901110	4.56	cps
Bismuth	209-2	1013072	916203	1012837	980704	5.70	cps
Boron	10-1	23452	27370	29149	26657	10.93	cps
Boron	11-1	114877	133958	146764	131866	12.17	cps
Bromine	81-1	2002	2603	2122	2243	14.18	cps
Cadmium	111-1	447892	449824	455403	451040	0.86	cps
Cadmium	106-1	46044	47131	47582	46919	1.69	cps
Cadmium	108-1	32422	33954	32764	33047	2.43	cps
Calcium	43-1	2495720	2549424	2490362	2511835	1.30	cps
Calcium	44-1	40111738	40054439	39870283	40012154	0.32	cps
Chromium	52-2	511536	513165	516323	513675	0.47	cps
Cobalt	59-2	907706	895306	898517	900510	0.71	cps
Copper	63-2	6817096	6791804	6750661	6786520	0.49	cps
Dysprosium	156-1	125	125	100	117	12.37	cps
Dysprosium	156-2	53	50	27	43	33.52	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	0	17	3	7	132.33	cps
Gadolinium	160-1	125	142	117	128	9.96	cps
Gadolinium	160-2	80	90	67	79	14.84	cps
Holmium	165-1	3233384	3059196	3214154	3168911	3.01	cps
Holmium	165-2	1485217	1333705	1466324	1428415	5.78	cps
Indium	115-1	2938193	2787064	3042821	2922693	4.40	cps
Indium	115-2	441723	401874	444163	429253	5.53	cps
Iron	54-2	5230550	5186364	5259628	5225514	0.71	cps
Iron	56-2	97407638	95790777	97152558	96783658	0.90	cps
Iron	57-2	2443136	2424345	2473045	2446842	1.00	cps
Krypton	83-1	543	437	490	490	10.88	cps
Lead	206-1	5375227	5404411	5435306	5404981	0.56	cps
Lead	207-1	4874104	4863578	4909895	4882526	0.50	cps
Lead	208-1	21732681	21817909	21930226	21826939	0.45	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:21:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	707859	661407	703326	690864	3.71	cps
Magnesium	24-2	14883374	14963943	14691032	14846116	0.94	cps
Manganese	55-2	2373124	2373976	2370343	2372481	0.08	cps
Molybdenum	94-1	3676535	3715175	3733337	3708349	0.78	cps
Molybdenum	95-1	4543067	4577490	4529503	4550020	0.54	cps
Molybdenum	96-1	5112648	5097697	5131032	5113792	0.33	cps
Molybdenum	97-1	2795568	2858510	2845906	2833328	1.18	cps
Molybdenum	98-1	7138449	7126526	7250555	7171844	0.95	cps
Neodymium	150-1	60	100	87	82	24.77	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	250040	247646	247139	248275	0.62	cps
Phosphorus	31-2	13306	13256	12914	13159	1.62	cps
Potassium	39-2	5740558	5674127	5663961	5692882	0.73	cps
Rhodium	103-1	2836468	2606640	2843559	2762223	4.88	cps
Rhodium	103-2	1322079	1192592	1335548	1283406	6.15	cps
Scandium	45-1	2041565	1913918	2083052	2012845	4.38	cps
Scandium	45-2	63995	57103	64569	61889	6.71	cps
Selenium	82-1	29545	29625	29156	29442	0.85	cps
Selenium	77-2	863	857	887	869	1.81	cps
Selenium	78-2	2853	2910	2933	2898	1.42	cps
Silicon	28-1	1487438	1537884	1583116	1536146	3.12	cps
Silver	109-1	2089833	2141349	2125310	2118831	1.24	cps
Silver	107-1	2185550	2229018	2215653	2210074	1.01	cps
Sodium	23-2	28754712	29043427	28522035	28773391	0.91	cps
Strontium	86-1	564922	572430	577190	571514	1.08	cps
Strontium	88-1	4829882	4797973	4844670	4824175	0.49	cps
Sulfur	34-1	596730	602716	602338	600595	0.56	cps
Terbium	159-1	3379574	3227966	3411814	3339785	2.94	cps
Terbium	159-2	1426354	1332811	1428800	1395988	3.92	cps
Thallium	203-1	1322274	1328488	1326447	1325736	0.24	cps
Thallium	205-1	3144473	3143712	3140142	3142775	0.07	cps
Tin	118-1	1365829	1385110	1386536	1379158	0.84	cps
Titanium	47-1	1281345	1279785	1303583	1288238	1.03	cps
Uranium	238-1	3918789	4030295	3938459	3962514	1.50	cps
Vanadium	51-2	407991	405879	411035	408302	0.63	cps
Yttrium	89-1	5353382	5054224	5374147	5260585	3.40	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:21:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	578714	516944	582593	559417	6.58	cps
Zinc	66-2	925297	923149	923745	924064	0.12	cps
Zirconium	90-1	3104835	3134420	3117286	3118847	0.48	cps
Zirconium	91-1	693989	699391	699965	697782	0.47	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : CCB70 Instrumnet Name : P8
 Client Sample ID : CCB70 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:34:26 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	286	246	274	8.88	cps
Antimony	121-1	108	67	142	106	35.60	cps
Arsenic	75-2	3	6	13	7	69.98	cps
Barium	135-1	8	25	58	31	83.32	cps
Barium	137-1	50	75	50	58	24.74	cps
Beryllium	9-1	44	68	48	53	24.11	cps
Bismuth	209-1	1901892	1809083	1802280	1837752	3.03	cps
Bismuth	209-2	959283	973705	968367	967118	0.75	cps
Boron	10-1	908	862	878	883	2.65	cps
Boron	11-1	4772	4450	4394	4538	4.50	cps
Bromine	81-1	1752	2152	2022	1976	10.34	cps
Cadmium	111-1	708	694	715	706	1.57	cps
Cadmium	106-1	1008	992	1008	1003	0.96	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	267	425	292	328	25.97	cps
Calcium	44-1	19639	20073	19522	19745	1.47	cps
Chromium	52-2	783	747	713	748	4.68	cps
Cobalt	59-2	77	57	73	69	15.55	cps
Copper	63-2	837	930	797	854	8.01	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	2998996	2913886	2931319	2948067	1.53	cps
Holmium	165-2	1354593	1340686	1367648	1354309	1.00	cps
Indium	115-1	2812315	2790913	2854171	2819133	1.14	cps
Indium	115-2	414027	417795	416702	416175	0.47	cps
Iron	54-2	383	433	356	391	10.09	cps
Iron	56-2	2395	2322	2411	2376	1.99	cps
Iron	57-2	100	67	61	76	27.70	cps
Krypton	83-1	467	503	477	482	3.93	cps
Lead	206-1	806	700	744	750	7.07	cps
Lead	207-1	800	622	628	683	14.79	cps
Lead	208-1	3089	2817	2900	2935	4.75	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:34:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	674604	665093	660573	666757	1.07	cps
Magnesium	24-2	375	225	308	303	24.82	cps
Manganese	55-2	60	83	83	76	17.83	cps
Molybdenum	94-1	108	67	125	100	30.04	cps
Molybdenum	95-1	125	25	33	61	90.80	cps
Molybdenum	96-1	167	100	92	119	34.42	cps
Molybdenum	97-1	75	17	25	39	81.12	cps
Molybdenum	98-1	175	50	33	86	89.92	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	83	70	80	11.02	cps
Phosphorus	31-2	133	108	75	106	27.73	cps
Potassium	39-2	16376	16952	17194	16841	2.49	cps
Rhodium	103-1	2724820	2711325	2727886	2721344	0.32	cps
Rhodium	103-2	1281837	1272227	1293245	1282436	0.82	cps
Scandium	45-1	1868303	1850309	1915115	1877909	1.78	cps
Scandium	45-2	60042	59791	61190	60341	1.24	cps
Selenium	82-1	-26	-79	-4	-36	-106.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	38	24	45	36	29.98	cps
Silicon	28-1	399193	399654	400351	399733	0.15	cps
Silver	109-1	92	42	50	61	43.83	cps
Silver	107-1	83	67	67	72	13.33	cps
Sodium	23-2	28821	27076	27410	27769	3.34	cps
Strontium	86-1	592	725	717	678	11.02	cps
Strontium	88-1	275	175	158	203	31.12	cps
Sulfur	34-1	483323	489006	484547	485625	0.62	cps
Terbium	159-1	3158692	3137215	3128934	3141614	0.49	cps
Terbium	159-2	1328623	1360488	1372900	1354003	1.69	cps
Thallium	203-1	250	225	175	217	17.62	cps
Thallium	205-1	567	392	450	469	18.98	cps
Tin	118-1	433	267	350	350	23.81	cps
Titanium	47-1	325	408	392	375	11.76	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	3	3	13	7	86.65	cps
Yttrium	89-1	4967002	4848664	4943932	4919866	1.28	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:34:26	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	528674	538592	544240	537169	1.47	cps
Zinc	66-2	167	183	140	163	13.38	cps
Zirconium	90-1	175	233	267	225	20.62	cps
Zirconium	91-1	67	58	25	50	44.10	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-01	Instrumnet Name :	P8
Client Sample ID :	MBFRG9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:37:15	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	332	320	360	337	6.08	cps
Antimony	121-1	83	108	125	106	19.86	cps
Arsenic	75-2	9	2	11	7	64.44	cps
Barium	135-1	142	175	108	142	23.53	cps
Barium	137-1	300	217	192	236	24.03	cps
Beryllium	9-1	40	42	36	39	7.77	cps
Bismuth	209-1	1939630	1896884	1761248	1865921	4.99	cps
Bismuth	209-2	1015572	1003095	1019201	1012623	0.83	cps
Boron	10-1	808	910	752	823	9.73	cps
Boron	11-1	3896	3900	3784	3860	1.71	cps
Bromine	81-1	2102	1882	1922	1969	5.96	cps
Cadmium	111-1	875	800	726	800	9.27	cps
Cadmium	106-1	1217	1108	1008	1111	9.38	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	525	625	675	608	12.56	cps
Calcium	44-1	26107	25624	25682	25804	1.02	cps
Chromium	52-2	1223	1230	1350	1268	5.62	cps
Cobalt	59-2	93	70	103	89	19.24	cps
Copper	63-2	1493	1383	1590	1489	6.95	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	0	0	17	6	173.21	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	3	20	13	12	68.66	cps
Holmium	165-1	3127636	3101505	2830991	3020044	5.44	cps
Holmium	165-2	1444161	1401957	1407928	1418015	1.61	cps
Indium	115-1	2978057	2861350	2682541	2840649	5.24	cps
Indium	115-2	437146	431233	434716	434365	0.68	cps
Iron	54-2	506	472	500	493	3.63	cps
Iron	56-2	4723	4890	5140	4918	4.27	cps
Iron	57-2	200	144	139	161	20.98	cps
Krypton	83-1	460	437	500	466	6.88	cps
Lead	206-1	750	644	672	689	7.94	cps
Lead	207-1	528	650	561	580	10.90	cps
Lead	208-1	2911	2900	2661	2824	5.00	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-01	Instrumnet Name :	P8
Client Sample ID :	MBFRG9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:37:15	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	698985	694809	633567	675787	5.42	cps
Magnesium	24-2	833	783	633	750	13.88	cps
Manganese	55-2	277	220	230	242	12.49	cps
Molybdenum	94-1	442	425	392	419	6.07	cps
Molybdenum	95-1	692	583	658	644	8.61	cps
Molybdenum	96-1	833	692	692	739	11.07	cps
Molybdenum	97-1	458	392	300	383	20.74	cps
Molybdenum	98-1	1133	992	925	1017	10.46	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	237	163	198	18.64	cps
Phosphorus	31-2	117	92	133	114	18.41	cps
Potassium	39-2	17152	16718	18003	17291	3.78	cps
Rhodium	103-1	2888500	2856863	2661142	2802168	4.39	cps
Rhodium	103-2	1353604	1372301	1329507	1351804	1.59	cps
Scandium	45-1	2018381	1992091	1801937	1937470	6.10	cps
Scandium	45-2	64354	62302	62272	62976	1.89	cps
Selenium	82-1	-11	31	-41	-7	-538.66	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	36	33	40	36	9.67	cps
Silicon	28-1	408447	409098	415881	411142	1.00	cps
Silver	109-1	25	75	8	36	96.08	cps
Silver	107-1	50	75	58	61	20.83	cps
Sodium	23-2	27276	27560	27209	27348	0.68	cps
Strontium	86-1	1042	1242	933	1072	14.59	cps
Strontium	88-1	2009	2309	2200	2172	6.99	cps
Sulfur	34-1	491668	492048	495417	493044	0.42	cps
Terbium	159-1	3371327	3254713	3007151	3211064	5.79	cps
Terbium	159-2	1426346	1415091	1395276	1412237	1.11	cps
Thallium	203-1	183	267	208	219	19.49	cps
Thallium	205-1	400	517	400	439	15.35	cps
Tin	118-1	508	392	567	489	18.23	cps
Titanium	47-1	358	383	367	369	3.45	cps
Uranium	238-1	8	8	25	14	69.31	cps
Vanadium	51-2	17	17	17	17	0.00	cps
Yttrium	89-1	5234811	5236266	4702164	5057747	6.09	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-01	Instrumnet Name :	P8
Client Sample ID :	MBFRG9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:37:15	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	566600	560432	563657	563563	0.55	cps
Zinc	66-2	490	497	583	523	9.95	cps
Zirconium	90-1	233	150	258	214	26.52	cps
Zirconium	91-1	58	50	58	56	8.66	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:40:06	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376	360	308	348	10.22	cps
Antimony	121-1	92	75	58	75	22.23	cps
Arsenic	75-2	6	5	2	4	48.04	cps
Barium	135-1	375	408	425	403	6.32	cps
Barium	137-1	550	700	500	583	17.84	cps
Beryllium	9-1	40	48	46	45	9.32	cps
Bismuth	209-1	1930735	1963264	1942920	1945640	0.84	cps
Bismuth	209-2	918928	1036301	1016320	990516	6.34	cps
Boron	10-1	724	746	690	720	3.92	cps
Boron	11-1	3394	3420	3456	3423	0.91	cps
Bromine	81-1	1902	2232	2132	2089	8.11	cps
Cadmium	111-1	961	776	698	812	16.61	cps
Cadmium	106-1	1325	1083	1000	1136	14.86	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	842	600	792	744	17.14	cps
Calcium	44-1	27343	26734	27360	27145	1.31	cps
Chromium	52-2	1320	1227	1327	1291	4.33	cps
Cobalt	59-2	177	200	170	182	8.64	cps
Copper	63-2	5228	5384	5251	5288	1.60	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	3	3	27	11	121.29	cps
Holmium	165-1	3157210	3102573	3134555	3131446	0.88	cps
Holmium	165-2	1279322	1444423	1412853	1378866	6.36	cps
Indium	115-1	2955082	2943570	2958487	2952379	0.26	cps
Indium	115-2	393260	445390	433224	423958	6.43	cps
Iron	54-2	539	617	611	589	7.37	cps
Iron	56-2	7480	6524	6713	6906	7.34	cps
Iron	57-2	161	217	189	189	14.70	cps
Krypton	83-1	473	507	420	467	9.37	cps
Lead	206-1	1006	1045	811	954	13.11	cps
Lead	207-1	628	806	717	717	12.40	cps
Lead	208-1	3378	3639	3178	3398	6.80	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:40:06	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	700717	696706	709842	702422	0.96	cps
Magnesium	24-2	558	733	817	703	18.76	cps
Manganese	55-2	367	393	287	349	15.91	cps
Molybdenum	94-1	192	142	150	161	16.63	cps
Molybdenum	95-1	108	100	108	106	4.56	cps
Molybdenum	96-1	117	242	200	186	34.20	cps
Molybdenum	97-1	67	42	142	83	62.45	cps
Molybdenum	98-1	158	192	133	161	18.16	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	207	180	133	173	21.41	cps
Phosphorus	31-2	117	117	83	106	18.23	cps
Potassium	39-2	17561	17820	17778	17720	0.78	cps
Rhodium	103-1	2963241	2877656	2922213	2921037	1.47	cps
Rhodium	103-2	1220723	1351131	1357002	1309618	5.88	cps
Scandium	45-1	2020035	2001921	2043058	2021671	1.02	cps
Scandium	45-2	57066	63403	61387	60619	5.34	cps
Selenium	82-1	-76	-83	27	-44	-139.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	36	29	32	10.86	cps
Silicon	28-1	409266	416088	414407	413254	0.86	cps
Silver	109-1	283	58	92	144	84.10	cps
Silver	107-1	108	58	108	92	31.50	cps
Sodium	23-2	25748	26149	25648	25848	1.02	cps
Strontium	86-1	867	908	1083	953	12.07	cps
Strontium	88-1	3017	2675	2684	2792	6.98	cps
Sulfur	34-1	501426	495038	498110	498191	0.64	cps
Terbium	159-1	3342778	3364186	3393416	3366793	0.76	cps
Terbium	159-2	1285396	1447029	1426861	1386428	6.35	cps
Thallium	203-1	175	158	142	158	10.53	cps
Thallium	205-1	350	417	350	372	10.34	cps
Tin	118-1	500	500	517	506	1.90	cps
Titanium	47-1	292	383	425	367	18.60	cps
Uranium	238-1	33	17	33	28	34.63	cps
Vanadium	51-2	10	20	33	21	55.45	cps
Yttrium	89-1	5227647	5172083	5371393	5257041	1.96	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2602-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH1	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:40:06	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	501714	575701	560439	545951	7.16	cps
Zinc	66-2	937	983	873	931	5.93	cps
Zirconium	90-1	417	217	250	294	36.39	cps
Zirconium	91-1	83	42	25	50	60.09	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-01	Instrumnet Name :	P8
Client Sample ID :	MBFRH0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:42:55	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	364	308	327	9.71	cps
Antimony	121-1	0	33	108	47	117.51	cps
Arsenic	75-2	10	7	8	8	18.33	cps
Barium	135-1	150	142	192	161	16.63	cps
Barium	137-1	467	358	333	386	18.36	cps
Beryllium	9-1	50	38	46	45	13.68	cps
Bismuth	209-1	1932514	1885468	1897505	1905162	1.28	cps
Bismuth	209-2	1000862	1000025	984776	995221	0.91	cps
Boron	10-1	586	594	600	593	1.18	cps
Boron	11-1	2952	2952	2940	2948	0.24	cps
Bromine	81-1	1982	2192	2313	2162	7.73	cps
Cadmium	111-1	938	885	978	934	4.95	cps
Cadmium	106-1	1125	1033	1133	1097	5.06	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	1167	817	942	975	18.19	cps
Calcium	44-1	28520	29798	28178	28832	2.96	cps
Chromium	52-2	1160	1107	1213	1160	4.60	cps
Cobalt	59-2	87	100	77	88	13.33	cps
Copper	63-2	1273	1177	1317	1256	5.71	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	3176525	3002388	3008832	3062581	3.22	cps
Holmium	165-2	1398472	1393889	1405841	1399401	0.43	cps
Indium	115-1	2915336	2879874	2855394	2883535	1.05	cps
Indium	115-2	434654	429079	420399	428044	1.68	cps
Iron	54-2	411	439	428	426	3.28	cps
Iron	56-2	4462	4723	4573	4586	2.86	cps
Iron	57-2	178	94	144	139	30.20	cps
Krypton	83-1	457	460	477	464	2.31	cps
Lead	206-1	711	472	656	613	20.40	cps
Lead	207-1	656	461	439	519	22.99	cps
Lead	208-1	2761	2239	2333	2445	11.38	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-01	Instrumnet Name :	P8
Client Sample ID :	MBFRH0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:42:55	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	698501	680292	685034	687943	1.37	cps
Magnesium	24-2	800	975	825	867	10.92	cps
Manganese	55-2	267	303	250	273	9.98	cps
Molybdenum	94-1	300	317	350	322	7.90	cps
Molybdenum	95-1	392	350	325	356	9.47	cps
Molybdenum	96-1	458	392	342	397	14.74	cps
Molybdenum	97-1	233	250	142	208	28.00	cps
Molybdenum	98-1	467	542	567	525	9.91	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	320	307	293	307	4.35	cps
Phosphorus	31-2	117	125	142	128	9.96	cps
Potassium	39-2	17811	17870	17870	17850	0.19	cps
Rhodium	103-1	2846115	2821600	2864496	2844070	0.76	cps
Rhodium	103-2	1346868	1334034	1310723	1330541	1.38	cps
Scandium	45-1	2000415	1974850	1988648	1987971	0.64	cps
Scandium	45-2	62643	61995	60652	61763	1.64	cps
Selenium	82-1	61	20	-36	15	323.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	34	31	27	31	11.45	cps
Silicon	28-1	420416	416042	416736	417731	0.56	cps
Silver	109-1	58	83	100	81	26.04	cps
Silver	107-1	33	67	58	53	32.87	cps
Sodium	23-2	27852	26282	27134	27089	2.90	cps
Strontium	86-1	1083	950	1208	1081	11.96	cps
Strontium	88-1	2984	3551	3117	3217	9.21	cps
Sulfur	34-1	497721	497290	499894	498301	0.28	cps
Terbium	159-1	3316421	3223494	3246705	3262207	1.48	cps
Terbium	159-2	1377917	1374333	1372626	1374959	0.20	cps
Thallium	203-1	158	192	117	156	24.16	cps
Thallium	205-1	317	350	367	344	7.39	cps
Tin	118-1	500	417	550	489	13.78	cps
Titanium	47-1	400	475	392	422	10.87	cps
Uranium	238-1	17	33	0	17	99.99	cps
Vanadium	51-2	23	23	27	24	7.89	cps
Yttrium	89-1	5255128	5139946	5068584	5154552	1.83	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-01	Instrumnet Name :	P8
Client Sample ID :	MBFRH0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:42:55	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	558804	555348	545495	553215	1.25	cps
Zinc	66-2	1130	1110	1170	1137	2.69	cps
Zirconium	90-1	242	267	242	250	5.77	cps
Zirconium	91-1	33	50	33	39	24.75	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:45:45	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	322	304	325	7.13	cps
Antimony	121-1	50	100	75	75	33.33	cps
Arsenic	75-2	3	6	6	5	34.64	cps
Barium	135-1	458	300	317	358	24.28	cps
Barium	137-1	658	617	542	606	9.76	cps
Beryllium	9-1	38	32	46	39	18.17	cps
Bismuth	209-1	1921355	1956656	1902159	1926723	1.43	cps
Bismuth	209-2	1017098	1019745	1012992	1016612	0.33	cps
Boron	10-1	478	524	486	496	4.96	cps
Boron	11-1	2546	2528	2588	2554	1.21	cps
Bromine	81-1	2192	2012	2263	2156	5.99	cps
Cadmium	111-1	756	805	875	812	7.38	cps
Cadmium	106-1	1067	1142	1225	1145	6.92	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	892	975	875	914	5.86	cps
Calcium	44-1	29656	30408	30266	30110	1.33	cps
Chromium	52-2	1227	1307	1330	1288	4.21	cps
Cobalt	59-2	237	250	260	249	4.70	cps
Copper	63-2	2394	2310	2197	2300	4.29	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	3153497	3217087	3050462	3140349	2.68	cps
Holmium	165-2	1430188	1411699	1411118	1417668	0.77	cps
Indium	115-1	3050081	3034595	2891333	2992003	2.93	cps
Indium	115-2	441715	432245	434328	436096	1.14	cps
Iron	54-2	567	511	517	532	5.76	cps
Iron	56-2	6885	7063	7007	6985	1.30	cps
Iron	57-2	217	206	172	198	11.67	cps
Krypton	83-1	420	430	427	426	1.20	cps
Lead	206-1	617	672	661	650	4.52	cps
Lead	207-1	622	600	594	606	2.43	cps
Lead	208-1	2539	2633	2667	2613	2.54	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:45:45	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	702144	719042	695043	705410	1.75	cps
Magnesium	24-2	858	808	767	811	5.66	cps
Manganese	55-2	443	467	450	453	2.65	cps
Molybdenum	94-1	125	158	158	147	13.07	cps
Molybdenum	95-1	200	192	158	183	12.03	cps
Molybdenum	96-1	275	125	242	214	36.83	cps
Molybdenum	97-1	175	67	142	128	43.42	cps
Molybdenum	98-1	250	192	267	236	16.68	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	233	207	183	208	12.04	cps
Phosphorus	31-2	125	200	133	153	26.91	cps
Potassium	39-2	17678	17711	17002	17464	2.29	cps
Rhodium	103-1	2927914	2951023	2915186	2931375	0.62	cps
Rhodium	103-2	1352406	1325714	1345871	1341330	1.04	cps
Scandium	45-1	2019597	2095814	1979490	2031634	2.91	cps
Scandium	45-2	64478	62340	62332	63050	1.96	cps
Selenium	82-1	45	30	-3	24	102.80	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	30	33	33	32	5.41	cps
Silicon	28-1	405905	415721	413293	411640	1.24	cps
Silver	109-1	50	42	67	53	24.12	cps
Silver	107-1	50	75	50	58	24.74	cps
Sodium	23-2	25364	24972	24922	25086	0.97	cps
Strontium	86-1	1325	1117	1083	1175	11.15	cps
Strontium	88-1	3651	3842	3401	3631	6.10	cps
Sulfur	34-1	498729	499397	492439	496855	0.77	cps
Terbium	159-1	3359305	3409978	3288143	3352476	1.83	cps
Terbium	159-2	1418290	1398873	1394691	1403951	0.90	cps
Thallium	203-1	92	133	108	111	18.88	cps
Thallium	205-1	350	283	283	306	12.60	cps
Tin	118-1	525	408	492	475	12.65	cps
Titanium	47-1	283	467	408	386	24.26	cps
Uranium	238-1	17	0	17	11	86.60	cps
Vanadium	51-2	3	17	20	13	66.16	cps
Yttrium	89-1	5314359	5356879	5181352	5284197	1.73	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2603-08	Instrumnet Name :	P8
Client Sample ID :	MBFRH2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:45:45	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	571812	567611	558369	565931	1.22	cps
Zinc	66-2	1610	1497	1350	1486	8.78	cps
Zirconium	90-1	242	233	192	222	12.06	cps
Zirconium	91-1	33	17	42	31	41.66	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:48:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	682	694	640	672	4.22	cps
Antimony	121-1	7686	6885	7077	7216	5.79	cps
Arsenic	75-2	128	126	127	127	0.79	cps
Barium	135-1	7828	7569	7869	7755	2.10	cps
Barium	137-1	13182	12031	13023	12745	4.90	cps
Beryllium	9-1	732	636	682	683	7.03	cps
Bismuth	209-1	1918929	1873379	1832758	1875022	2.30	cps
Bismuth	209-2	977291	874694	932206	928064	5.54	cps
Boron	10-1	1216	1404	1608	1409	13.91	cps
Boron	11-1	5824	7032	7833	6896	14.66	cps
Bromine	81-1	2042	1922	2002	1989	3.08	cps
Cadmium	111-1	1791	1577	1696	1688	6.36	cps
Cadmium	106-1	1217	1175	1150	1181	2.85	cps
Cadmium	108-1	75	83	79	79	5.26	cps
Calcium	43-1	5343	4959	5326	5209	4.16	cps
Calcium	44-1	99418	99442	100533	99798	0.64	cps
Chromium	52-2	2734	2777	2670	2727	1.97	cps
Cobalt	59-2	1843	1820	1733	1799	3.22	cps
Copper	63-2	3170	3254	3344	3256	2.66	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	25	17	8	17	50.01	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	3125839	3020142	2994791	3046924	2.28	cps
Holmium	165-2	1384257	1246235	1308665	1313052	5.26	cps
Indium	115-1	2938625	2808487	2791049	2846054	2.83	cps
Indium	115-2	420420	382965	400232	401205	4.67	cps
Iron	54-2	2589	2700	2711	2667	2.53	cps
Iron	56-2	42408	43037	40937	42127	2.56	cps
Iron	57-2	1050	961	1156	1056	9.22	cps
Krypton	83-1	513	450	477	480	6.63	cps
Lead	206-1	2639	2545	2745	2643	3.79	cps
Lead	207-1	2628	2217	2211	2352	10.17	cps
Lead	208-1	10697	10241	10391	10443	2.23	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:48:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	687754	675086	669740	677527	1.37	cps
Magnesium	24-2	29664	28671	30750	29695	3.50	cps
Manganese	55-2	583	543	533	553	4.78	cps
Molybdenum	94-1	9636	6994	6969	7866	19.48	cps
Molybdenum	95-1	12837	8953	8636	10142	23.06	cps
Molybdenum	96-1	13801	10354	9537	11231	20.15	cps
Molybdenum	97-1	7682	5693	6118	6498	16.12	cps
Molybdenum	98-1	18324	14525	14116	15655	14.83	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	573	577	570	573	0.58	cps
Phosphorus	31-2	158	133	183	158	15.79	cps
Potassium	39-2	39012	39154	39354	39173	0.44	cps
Rhodium	103-1	2899918	2779279	2788414	2822537	2.38	cps
Rhodium	103-2	1294606	1201985	1242075	1246222	3.73	cps
Scandium	45-1	1988796	1903792	1904729	1932439	2.53	cps
Scandium	45-2	60270	54972	57783	57675	4.60	cps
Selenium	82-1	277	275	236	262	8.82	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	73	52	67	64	16.90	cps
Silicon	28-1	425209	429054	424312	426192	0.59	cps
Silver	109-1	4351	4601	4426	4459	2.88	cps
Silver	107-1	4192	4217	4718	4376	6.77	cps
Sodium	23-2	81091	80489	80144	80575	0.59	cps
Strontium	86-1	2417	1767	1842	2009	17.71	cps
Strontium	88-1	12319	8595	8945	9953	20.66	cps
Sulfur	34-1	490274	494853	498729	494619	0.86	cps
Terbium	159-1	3284198	3165459	3115144	3188267	2.72	cps
Terbium	159-2	1369808	1243027	1320923	1311253	4.88	cps
Thallium	203-1	2675	2667	2775	2706	2.23	cps
Thallium	205-1	6160	5668	6210	6013	4.98	cps
Tin	118-1	13073	13374	13624	13357	2.06	cps
Titanium	47-1	2659	2667	2900	2742	5.00	cps
Uranium	238-1	6960	7236	6844	7013	2.87	cps
Vanadium	51-2	4114	4137	4011	4087	1.65	cps
Yttrium	89-1	5193591	4983945	4951854	5043130	2.60	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:48:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	545431	490893	517861	518061	5.26	cps
Zinc	66-2	580	537	487	534	8.74	cps
Zirconium	90-1	8135	5626	5051	6271	26.15	cps
Zirconium	91-1	1917	1133	1433	1495	26.46	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : PB128873BL Instrumnet Name : P8
 Client Sample ID : PB128873BL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:51:25 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	234	244	264	247	6.18	cps
Antimony	121-1	25	75	42	47	53.91	cps
Arsenic	75-2	4	4	6	5	24.74	cps
Barium	135-1	33	83	33	50	57.75	cps
Barium	137-1	58	58	42	53	18.23	cps
Beryllium	9-1	46	40	36	41	12.38	cps
Bismuth	209-1	1791380	1898870	1896479	1862243	3.30	cps
Bismuth	209-2	964574	960376	848167	924372	7.14	cps
Boron	10-1	616	594	516	575	9.13	cps
Boron	11-1	2988	2788	2704	2826	5.16	cps
Bromine	81-1	2293	1972	1882	2049	10.53	cps
Cadmium	111-1	798	730	939	822	12.96	cps
Cadmium	106-1	1142	1025	1342	1170	13.70	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	333	308	425	356	17.28	cps
Calcium	44-1	20799	20523	19998	20440	1.99	cps
Chromium	52-2	733	763	743	747	2.05	cps
Cobalt	59-2	87	127	70	94	30.84	cps
Copper	63-2	610	567	550	576	5.38	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	50	0	42	31	87.67	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	2908968	3013970	3052752	2991897	2.49	cps
Holmium	165-2	1369116	1351228	1200770	1307038	7.07	cps
Indium	115-1	2763455	2872532	2857881	2831289	2.09	cps
Indium	115-2	415883	414085	368031	399333	6.79	cps
Iron	54-2	422	317	361	367	14.45	cps
Iron	56-2	2356	2389	2445	2397	1.87	cps
Iron	57-2	67	78	67	70	9.11	cps
Krypton	83-1	413	493	460	456	8.82	cps
Lead	206-1	478	461	478	472	2.04	cps
Lead	207-1	400	533	361	431	20.94	cps
Lead	208-1	1983	2022	1956	1987	1.69	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BL	Instrumnet Name :	P8
Client Sample ID :	PB128873BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:51:25	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	651486	684897	674681	670355	2.55	cps
Magnesium	24-2	283	208	283	258	16.76	cps
Manganese	55-2	97	80	80	86	11.25	cps
Molybdenum	94-1	83	58	92	78	22.31	cps
Molybdenum	95-1	17	17	33	22	43.28	cps
Molybdenum	96-1	42	67	92	67	37.50	cps
Molybdenum	97-1	0	17	42	19	107.85	cps
Molybdenum	98-1	17	8	8	11	43.34	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	90	73	81	10.34	cps
Phosphorus	31-2	108	108	108	108	0.00	cps
Potassium	39-2	16818	17553	17110	17161	2.15	cps
Rhodium	103-1	2726417	2826902	2828260	2793860	2.09	cps
Rhodium	103-2	1296189	1304666	1138101	1246319	7.53	cps
Scandium	45-1	1873978	1929921	1984412	1929437	2.86	cps
Scandium	45-2	59948	59262	53339	57516	6.32	cps
Selenium	82-1	51	-17	3	12	281.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	31	39	34	12.13	cps
Silicon	28-1	407031	402541	407501	405691	0.67	cps
Silver	109-1	50	33	25	36	35.25	cps
Silver	107-1	83	50	33	56	45.83	cps
Sodium	23-2	23035	23261	22993	23097	0.62	cps
Strontium	86-1	792	833	792	806	2.99	cps
Strontium	88-1	217	233	225	225	3.70	cps
Sulfur	34-1	496985	494603	489989	493859	0.72	cps
Terbium	159-1	3125874	3217628	3256312	3199938	2.09	cps
Terbium	159-2	1362880	1339415	1202488	1301595	6.66	cps
Thallium	203-1	100	83	142	108	27.73	cps
Thallium	205-1	317	217	258	264	19.04	cps
Tin	118-1	267	208	292	256	16.73	cps
Titanium	47-1	425	325	433	394	15.28	cps
Uranium	238-1	25	8	8	14	69.31	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	4826707	5199981	5073287	5033325	3.77	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BL	Instrumnet Name :	P8
Client Sample ID :	PB128873BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:51:25	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	538315	535680	473679	515891	7.09	cps
Zinc	66-2	130	143	110	128	13.13	cps
Zirconium	90-1	242	208	283	244	15.37	cps
Zirconium	91-1	67	25	42	44	47.19	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BS	Instrumnet Name :	P8
Client Sample ID :	PB128873BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:54:14	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216074	212209	211054	213112	1.23	cps
Antimony	121-1	2026560	2074629	2068993	2056727	1.28	cps
Arsenic	75-2	67324	67529	66389	67081	0.91	cps
Barium	135-1	1981078	2015150	2014822	2003684	0.98	cps
Barium	137-1	3397816	3467976	3452049	3439280	1.07	cps
Beryllium	9-1	357673	360457	358404	358845	0.40	cps
Bismuth	209-1	2007065	2021612	1988980	2005885	0.82	cps
Bismuth	209-2	1026968	1046900	1026626	1033498	1.12	cps
Boron	10-1	19147	23135	26198	22827	15.49	cps
Boron	11-1	95957	113897	130140	113331	15.09	cps
Bromine	81-1	2092	2012	1872	1992	5.60	cps
Cadmium	111-1	466433	468765	470250	468483	0.41	cps
Cadmium	106-1	50376	50786	48318	49827	2.65	cps
Cadmium	108-1	33541	34146	34009	33899	0.94	cps
Calcium	43-1	532739	539196	537223	536386	0.62	cps
Calcium	44-1	8467224	8505119	8486510	8486284	0.22	cps
Chromium	52-2	517038	515422	514126	515529	0.28	cps
Cobalt	59-2	931109	931714	924170	928998	0.45	cps
Copper	63-2	6958462	7095882	6915688	6990011	1.35	cps
Dysprosium	156-1	33	42	67	47	36.74	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Erbium	164-1	33	0	33	22	86.60	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	25	83	42	50	60.09	cps
Gadolinium	160-2	30	20	10	20	50.00	cps
Holmium	165-1	3263534	3332416	3267044	3287665	1.18	cps
Holmium	165-2	1445811	1488416	1467749	1467326	1.45	cps
Indium	115-1	3051911	3107294	3015996	3058400	1.50	cps
Indium	115-2	442600	448883	442672	444718	0.81	cps
Iron	54-2	1107294	1109720	1096197	1104403	0.65	cps
Iron	56-2	20011882	20069411	20087795	20056362	0.20	cps
Iron	57-2	499240	502415	496914	499523	0.55	cps
Krypton	83-1	423	500	463	462	8.30	cps
Lead	206-1	5389344	5468805	5513557	5457236	1.15	cps
Lead	207-1	4870171	4993632	4948963	4937589	1.27	cps
Lead	208-1	21911726	22018497	22056243	21995489	0.34	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BS	Instrumnet Name :	P8
Client Sample ID :	PB128873BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:54:14	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	724944	736890	716554	726129	1.41	cps
Magnesium	24-2	3169977	3121332	3123644	3138318	0.87	cps
Manganese	55-2	2423618	2433456	2392158	2416411	0.89	cps
Molybdenum	94-1	3727914	3742001	3758314	3742743	0.41	cps
Molybdenum	95-1	4593678	4603642	4579183	4592168	0.27	cps
Molybdenum	96-1	5108129	5185492	5108497	5134039	0.87	cps
Molybdenum	97-1	2826695	2893452	2840459	2853535	1.24	cps
Molybdenum	98-1	7151783	7256287	7234448	7214173	0.76	cps
Neodymium	150-1	80	53	60	64	21.54	cps
Neodymium	150-2	10	17	0	9	94.38	cps
Nickel	60-2	253603	255074	251401	253359	0.73	cps
Phosphorus	31-2	13173	13840	12939	13318	3.51	cps
Potassium	39-2	1210717	1199660	1183718	1198032	1.13	cps
Rhodium	103-1	2987100	3054144	2976177	3005807	1.40	cps
Rhodium	103-2	1365825	1362703	1328549	1352359	1.53	cps
Scandium	45-1	2138175	2124014	2091443	2117878	1.13	cps
Scandium	45-2	64780	63437	64391	64203	1.08	cps
Selenium	82-1	30365	30804	30714	30628	0.76	cps
Selenium	77-2	960	823	833	872	8.73	cps
Selenium	78-2	2934	2943	2907	2928	0.64	cps
Silicon	28-1	1610547	1708447	1815956	1711650	6.00	cps
Silver	109-1	2212686	2206062	2223761	2214170	0.40	cps
Silver	107-1	2363173	2320412	2309383	2330989	1.22	cps
Sodium	23-2	6201495	6168905	6077599	6149333	1.04	cps
Strontium	86-1	579501	578307	580641	579483	0.20	cps
Strontium	88-1	4871185	4957501	4922796	4917161	0.88	cps
Sulfur	34-1	644325	636026	635091	638481	0.80	cps
Terbium	159-1	3498331	3495355	3466465	3486717	0.50	cps
Terbium	159-2	1436670	1465358	1448450	1450159	0.99	cps
Thallium	203-1	1339420	1348535	1337369	1341775	0.44	cps
Thallium	205-1	3116438	3232348	3198659	3182482	1.87	cps
Tin	118-1	1397315	1413353	1414035	1408234	0.67	cps
Titanium	47-1	1309730	1327175	1353847	1330251	1.67	cps
Uranium	238-1	3795183	3886536	3907549	3863089	1.55	cps
Vanadium	51-2	410670	409563	407480	409238	0.40	cps
Yttrium	89-1	5513870	5609896	5344918	5489561	2.44	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BS	Instrumnet Name :	P8
Client Sample ID :	PB128873BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:54:14	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	580443	585635	575179	580419	0.90	cps
Zinc	66-2	963405	963349	945804	957519	1.06	cps
Zirconium	90-1	3118837	3140442	3096569	3118616	0.70	cps
Zirconium	91-1	690338	705648	695709	697232	1.11	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:57:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	1036	968	965	7.46	cps
Antimony	121-1	1425	1433	1350	1403	3.27	cps
Arsenic	75-2	28	25	24	26	8.11	cps
Barium	135-1	48169	50118	47274	48521	3.00	cps
Barium	137-1	80573	86157	82376	83035	3.43	cps
Beryllium	9-1	134	162	118	138	16.14	cps
Bismuth	209-1	1844880	1695936	1844133	1794983	4.78	cps
Bismuth	209-2	990263	958866	961110	970079	1.81	cps
Boron	10-1	5576	5442	5124	5381	4.32	cps
Boron	11-1	27019	26673	25355	26349	3.33	cps
Bromine	81-1	41916	51657	57164	50246	15.37	cps
Cadmium	111-1	1010	940	845	932	8.86	cps
Cadmium	106-1	1233	1092	1075	1133	7.68	cps
Cadmium	108-1	17	17	46	26	63.80	cps
Calcium	43-1	901870	917872	922734	914158	1.19	cps
Calcium	44-1	14252595	14750300	14523758	14508885	1.72	cps
Chromium	52-2	1237	1190	1183	1203	2.42	cps
Cobalt	59-2	1180	1217	1173	1190	1.96	cps
Copper	63-2	1180190	1183924	1171582	1178566	0.54	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	42	25	42	36	26.65	cps
Gadolinium	160-2	3	17	7	9	78.08	cps
Holmium	165-1	2996215	2752180	3036896	2928431	5.26	cps
Holmium	165-2	1416469	1360958	1380395	1385941	2.03	cps
Indium	115-1	2832851	2565250	2827557	2741886	5.58	cps
Indium	115-2	427461	415378	419638	420825	1.46	cps
Iron	54-2	1895	1817	1628	1780	7.71	cps
Iron	56-2	30371	30015	28801	29729	2.77	cps
Iron	57-2	722	783	761	756	4.09	cps
Krypton	83-1	383	513	467	454	14.49	cps
Lead	206-1	6035	6202	5729	5989	4.00	cps
Lead	207-1	5123	5429	4923	5159	4.94	cps
Lead	208-1	23965	24009	22636	23536	3.31	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:57:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	678878	604829	664388	649365	6.04	cps
Magnesium	24-2	898700	893384	879330	890471	1.12	cps
Manganese	55-2	3294	3487	3274	3352	3.52	cps
Molybdenum	94-1	2959	3167	2517	2881	11.52	cps
Molybdenum	95-1	1533	1092	975	1200	24.54	cps
Molybdenum	96-1	1959	1500	1633	1697	13.89	cps
Molybdenum	97-1	858	633	658	717	17.21	cps
Molybdenum	98-1	2092	1750	1442	1761	18.46	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	9777	10190	10044	10004	2.10	cps
Phosphorus	31-2	117	133	108	119	10.66	cps
Potassium	39-2	106307	104990	107331	106209	1.11	cps
Rhodium	103-1	2766742	2516727	2745885	2676451	5.18	cps
Rhodium	103-2	1291345	1266844	1279019	1279069	0.96	cps
Scandium	45-1	1946327	1760840	1943086	1883418	5.64	cps
Scandium	45-2	61887	59430	60605	60640	2.03	cps
Selenium	82-1	90	43	20	51	69.69	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	37	36	25	33	20.38	cps
Silicon	28-1	6558309	6726107	6537424	6607280	1.57	cps
Silver	109-1	983	1075	1017	1025	4.53	cps
Silver	107-1	1175	1108	933	1072	11.64	cps
Sodium	23-2	13441162	13672099	13402289	13505184	1.08	cps
Strontium	86-1	377714	389188	373746	380216	2.11	cps
Strontium	88-1	3190763	3271624	3257624	3240004	1.33	cps
Sulfur	34-1	582227	590031	585191	585816	0.67	cps
Terbium	159-1	3225433	2893496	3159763	3092897	5.68	cps
Terbium	159-2	1412149	1344183	1352018	1369450	2.72	cps
Thallium	203-1	1058	875	825	919	13.36	cps
Thallium	205-1	2375	1867	1825	2022	15.14	cps
Tin	118-1	767	908	808	828	8.80	cps
Titanium	47-1	742	550	783	692	17.99	cps
Uranium	238-1	2059	2159	1892	2036	6.62	cps
Vanadium	51-2	130	127	87	114	21.07	cps
Yttrium	89-1	5098354	4654244	5112202	4954933	5.26	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:57:05	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	550574	538253	539212	542680	1.26	cps
Zinc	66-2	118204	120083	117095	118461	1.27	cps
Zirconium	90-1	5726	6685	5868	6093	8.50	cps
Zirconium	91-1	1642	1517	1142	1433	18.16	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : L2633-01DUP Instrumnet Name : P8
 Client Sample ID : 051220-1-KITCHENDUP Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:59:54 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	896	922	890	903	1.88	cps
Antimony	121-1	833	725	742	767	7.61	cps
Arsenic	75-2	18	21	25	21	16.46	cps
Barium	135-1	49407	49959	48755	49374	1.22	cps
Barium	137-1	82862	84531	83440	83611	1.01	cps
Beryllium	9-1	68	62	60	63	6.57	cps
Bismuth	209-1	1855322	1867022	1836495	1852946	0.83	cps
Bismuth	209-2	989022	999666	975485	988058	1.23	cps
Boron	10-1	3056	3274	3442	3257	5.94	cps
Boron	11-1	14614	16248	16462	15775	6.41	cps
Bromine	81-1	51265	60230	64946	58814	11.82	cps
Cadmium	111-1	885	785	885	851	6.78	cps
Cadmium	106-1	1133	1058	1133	1108	3.91	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	903570	938877	924381	922276	1.92	cps
Calcium	44-1	14388528	14804530	14665845	14619635	1.45	cps
Chromium	52-2	1087	1257	1240	1195	7.85	cps
Cobalt	59-2	1123	1137	1077	1112	2.83	cps
Copper	63-2	1173371	1191011	1190513	1184965	0.85	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	3061841	3027824	3062248	3050638	0.65	cps
Holmium	165-2	1405539	1422258	1401700	1409832	0.78	cps
Indium	115-1	2829936	2883659	2851647	2855081	0.95	cps
Indium	115-2	426885	436464	428757	430702	1.18	cps
Iron	54-2	1706	1984	1656	1782	9.91	cps
Iron	56-2	26720	28228	26970	27306	2.96	cps
Iron	57-2	711	617	717	682	8.25	cps
Krypton	83-1	490	417	460	456	8.09	cps
Lead	206-1	4773	5107	5229	5036	4.68	cps
Lead	207-1	4345	4290	4034	4223	3.93	cps
Lead	208-1	19523	19206	19345	19358	0.82	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : L2633-01DUP Instrumnet Name : P8
 Client Sample ID : 051220-1-KITCHENDUP Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 16:59:54 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	677074	683172	687067	682437	0.74	cps
Magnesium	24-2	899005	910778	900432	903405	0.71	cps
Manganese	55-2	3077	3477	3144	3233	6.63	cps
Molybdenum	94-1	2309	2242	1800	2117	13.05	cps
Molybdenum	95-1	208	192	217	206	6.19	cps
Molybdenum	96-1	617	658	508	594	13.02	cps
Molybdenum	97-1	175	158	117	150	20.03	cps
Molybdenum	98-1	383	325	225	311	25.74	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	9537	9787	10160	9828	3.19	cps
Phosphorus	31-2	100	42	125	89	48.11	cps
Potassium	39-2	108792	108331	109724	108949	0.65	cps
Rhodium	103-1	2762510	2818630	2765768	2782303	1.13	cps
Rhodium	103-2	1317673	1310799	1305681	1311384	0.46	cps
Scandium	45-1	1963030	2017561	1987370	1989320	1.37	cps
Scandium	45-2	61884	63702	61234	62273	2.05	cps
Selenium	82-1	22	67	39	43	53.12	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	33	45	34	37	17.83	cps
Silicon	28-1	6486241	6755186	6550053	6597160	2.13	cps
Silver	109-1	717	742	667	708	5.39	cps
Silver	107-1	867	692	783	781	11.21	cps
Sodium	23-2	13645425	13944862	13775090	13788459	1.09	cps
Strontium	86-1	377003	384670	378932	380202	1.05	cps
Strontium	88-1	3225901	3309884	3272211	3269332	1.29	cps
Sulfur	34-1	596554	601241	598069	598621	0.40	cps
Terbium	159-1	3268300	3285423	3313275	3288999	0.69	cps
Terbium	159-2	1387878	1408497	1397317	1397898	0.74	cps
Thallium	203-1	292	242	250	261	10.26	cps
Thallium	205-1	583	625	467	558	14.70	cps
Tin	118-1	717	625	700	681	7.18	cps
Titanium	47-1	467	483	492	481	2.65	cps
Uranium	238-1	1408	1225	1417	1350	8.02	cps
Vanadium	51-2	67	97	73	79	19.97	cps
Yttrium	89-1	5066727	5106957	5181166	5118283	1.13	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01DUP	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 16:59:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	553296	569479	555350	559375	1.58	cps
Zinc	66-2	119401	122931	121543	121292	1.47	cps
Zirconium	90-1	5301	5660	5510	5490	3.28	cps
Zirconium	91-1	1233	1283	1192	1236	3.71	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01LX5	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-05-14 17:02:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	362	454	438	418	11.76	cps
Antimony	121-1	242	242	300	261	12.90	cps
Arsenic	75-2	5	4	7	5	28.64	cps
Barium	135-1	9679	10379	9662	9907	4.13	cps
Barium	137-1	16586	16794	16419	16599	1.13	cps
Beryllium	9-1	44	40	42	42	4.76	cps
Bismuth	209-1	1870722	1715524	1910575	1832274	5.62	cps
Bismuth	209-2	975211	978813	977283	977102	0.19	cps
Boron	10-1	1644	1460	1580	1561	5.98	cps
Boron	11-1	7797	7897	7939	7877	0.93	cps
Bromine	81-1	18982	20255	19363	19534	3.35	cps
Cadmium	111-1	702	674	732	703	4.09	cps
Cadmium	106-1	983	958	1042	995	4.30	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Calcium	43-1	184076	183763	185883	184574	0.62	cps
Calcium	44-1	2988824	3004747	2980384	2991318	0.41	cps
Chromium	52-2	823	930	870	874	6.11	cps
Cobalt	59-2	230	257	213	233	9.37	cps
Copper	63-2	234764	232931	237939	235211	1.08	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	25	83	25	44	75.78	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	3027180	2829895	3076950	2978008	4.39	cps
Holmium	165-2	1371591	1362158	1354205	1362651	0.64	cps
Indium	115-1	2824859	2690130	2845594	2786861	3.03	cps
Indium	115-2	415961	416600	419038	417200	0.39	cps
Iron	54-2	650	617	617	628	3.07	cps
Iron	56-2	7830	7241	7141	7404	5.03	cps
Iron	57-2	256	211	200	222	13.23	cps
Krypton	83-1	477	503	417	466	9.53	cps
Lead	206-1	1367	1633	1639	1546	10.06	cps
Lead	207-1	1339	1222	1350	1304	5.43	cps
Lead	208-1	5895	5806	6190	5964	3.37	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01LX5	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-05-14 17:02:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	668333	625532	683620	659161	4.57	cps
Magnesium	24-2	178095	173996	177859	176650	1.30	cps
Manganese	55-2	667	677	713	686	3.58	cps
Molybdenum	94-1	558	383	317	419	29.76	cps
Molybdenum	95-1	33	58	58	50	28.87	cps
Molybdenum	96-1	142	192	192	175	16.50	cps
Molybdenum	97-1	42	42	33	39	12.38	cps
Molybdenum	98-1	83	117	117	106	18.23	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2037	1890	2030	1986	4.17	cps
Phosphorus	31-2	167	67	125	119	42.05	cps
Potassium	39-2	35294	33757	35503	34851	2.74	cps
Rhodium	103-1	2769585	2614066	2873823	2752491	4.75	cps
Rhodium	103-2	1287727	1283221	1293514	1288154	0.40	cps
Scandium	45-1	1976518	1812131	1950469	1913039	4.62	cps
Scandium	45-2	61482	60394	60321	60732	1.07	cps
Selenium	82-1	37	15	70	41	67.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	33	32	43	36	16.90	cps
Silicon	28-1	1656609	1684530	1700663	1680601	1.33	cps
Silver	109-1	158	192	150	167	13.23	cps
Silver	107-1	192	225	258	225	14.82	cps
Sodium	23-2	2634799	2706285	2713678	2684921	1.62	cps
Strontium	86-1	75604	75471	75747	75607	0.18	cps
Strontium	88-1	659154	657527	662821	659834	0.41	cps
Sulfur	34-1	533881	530006	529587	531158	0.45	cps
Terbium	159-1	3191339	2979163	3280866	3150456	4.92	cps
Terbium	159-2	1351487	1369259	1368516	1363088	0.74	cps
Thallium	203-1	92	125	208	142	42.42	cps
Thallium	205-1	333	342	308	328	5.29	cps
Tin	118-1	317	308	275	300	7.35	cps
Titanium	47-1	383	408	433	408	6.12	cps
Uranium	238-1	192	250	300	247	21.93	cps
Vanadium	51-2	17	27	17	20	28.86	cps
Yttrium	89-1	5072947	4721335	5169886	4988056	4.73	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01LX5	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENL	Dilution Factor :	5
Date & Time Acquired ::	2020-05-14 17:02:44	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	545901	541279	543416	543532	0.43	cps
Zinc	66-2	23049	24097	24204	23783	2.68	cps
Zirconium	90-1	1058	1175	1258	1164	8.63	cps
Zirconium	91-1	183	208	233	208	12.00	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:05:33	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1032452	1038453	1029765	1033557	0.43	cps
Antimony	121-1	2013415	2027606	2022073	2021031	0.35	cps
Arsenic	75-2	65933	65465	65306	65568	0.50	cps
Barium	135-1	2007527	2029511	2014851	2017296	0.55	cps
Barium	137-1	3465402	3494884	3476115	3478800	0.43	cps
Beryllium	9-1	357648	361907	362510	360689	0.73	cps
Bismuth	209-1	1972712	1706931	1824619	1834754	7.26	cps
Bismuth	209-2	1006222	999899	988298	998140	0.91	cps
Boron	10-1	23662	27548	30850	27353	13.15	cps
Boron	11-1	117118	135502	151149	134590	12.66	cps
Bromine	81-1	5957	5807	5917	5894	1.32	cps
Cadmium	111-1	457787	461051	462367	460401	0.51	cps
Cadmium	106-1	48820	47256	48595	48224	1.75	cps
Cadmium	108-1	32622	32459	33858	32980	2.32	cps
Calcium	43-1	2514648	2550317	2550571	2538512	0.81	cps
Calcium	44-1	40314582	40533336	40265497	40371138	0.35	cps
Chromium	52-2	511026	509322	502002	507450	0.94	cps
Cobalt	59-2	896259	896654	897968	896960	0.10	cps
Copper	63-2	6701968	6641795	6639071	6660945	0.53	cps
Dysprosium	156-1	75	100	108	94	18.37	cps
Dysprosium	156-2	90	53	50	64	34.44	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	33	17	10	20	60.08	cps
Gadolinium	160-1	150	167	117	144	17.63	cps
Gadolinium	160-2	63	97	50	70	34.34	cps
Holmium	165-1	3369180	2873459	3112188	3118276	7.95	cps
Holmium	165-2	1446112	1438137	1432857	1439035	0.46	cps
Indium	115-1	3197233	2693305	2880152	2923563	8.71	cps
Indium	115-2	441077	434662	435632	437124	0.79	cps
Iron	54-2	5232805	5159647	5159359	5183937	0.82	cps
Iron	56-2	95467269	95418149	94703922	95196447	0.45	cps
Iron	57-2	2405447	2412189	2420303	2412646	0.31	cps
Krypton	83-1	437	453	503	464	7.47	cps
Lead	206-1	5416538	5485099	5435194	5445610	0.65	cps
Lead	207-1	4922387	4943438	4957204	4941010	0.35	cps
Lead	208-1	21977457	21998968	21963856	21980094	0.08	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:05:33	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	717828	611496	664102	664476	8.00	cps
Magnesium	24-2	14811175	14842431	14544403	14732670	1.11	cps
Manganese	55-2	2374604	2355047	2330615	2353422	0.94	cps
Molybdenum	94-1	3723279	3807770	3808133	3779727	1.29	cps
Molybdenum	95-1	4547386	4632937	4693954	4624759	1.59	cps
Molybdenum	96-1	5131767	5168258	5223208	5174411	0.89	cps
Molybdenum	97-1	2832463	2848958	2886631	2856017	0.97	cps
Molybdenum	98-1	7243138	7288838	7451426	7327801	1.49	cps
Neodymium	150-1	73	67	67	69	5.58	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	244955	243337	241442	243245	0.72	cps
Phosphorus	31-2	13498	13407	12789	13231	2.91	cps
Potassium	39-2	5640742	5572075	5562994	5591937	0.76	cps
Rhodium	103-1	2912838	2473671	2719885	2702132	8.15	cps
Rhodium	103-2	1302190	1294659	1297182	1298010	0.30	cps
Scandium	45-1	2101220	1780273	1933296	1938263	8.28	cps
Scandium	45-2	63528	63544	60812	62628	2.51	cps
Selenium	82-1	29648	30025	29766	29813	0.65	cps
Selenium	77-2	860	763	807	810	5.98	cps
Selenium	78-2	2913	2863	2857	2877	1.07	cps
Silicon	28-1	1496104	1529034	1596319	1540486	3.32	cps
Silver	109-1	2175880	2199353	2178467	2184566	0.59	cps
Silver	107-1	2241317	2286964	2321698	2283327	1.77	cps
Sodium	23-2	28845446	28549590	28347275	28580770	0.88	cps
Strontium	86-1	578238	585753	579756	581249	0.68	cps
Strontium	88-1	4889048	4965598	4867029	4907225	1.05	cps
Sulfur	34-1	647114	638504	641923	642513	0.67	cps
Terbium	159-1	3533410	3024326	3319737	3292491	7.76	cps
Terbium	159-2	1425399	1434688	1417586	1425891	0.60	cps
Thallium	203-1	1343270	1338124	1348031	1343142	0.37	cps
Thallium	205-1	3172726	3139906	3137804	3150145	0.62	cps
Tin	118-1	1393157	1392733	1406657	1397516	0.57	cps
Titanium	47-1	1291040	1320278	1333857	1315058	1.66	cps
Uranium	238-1	3940285	3969656	3962174	3957371	0.39	cps
Vanadium	51-2	403126	408710	402320	404718	0.86	cps
Yttrium	89-1	5500857	4655296	5115962	5090705	8.32	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:05:33	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	569558	567052	564152	566921	0.48	cps
Zinc	66-2	916732	909278	903594	909868	0.72	cps
Zirconium	90-1	3126560	3127885	3133245	3129230	0.11	cps
Zirconium	91-1	705784	706076	701527	704462	0.36	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : LLCCV Instrumnet Name : P8
 Client Sample ID : LLCCV Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 17:15:46 DataFile Name : 029LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	646	668	652	2.15	cps
Antimony	121-1	7127	7569	6994	7230	4.17	cps
Arsenic	75-2	117	114	151	127	16.14	cps
Barium	135-1	7102	7269	7619	7330	3.60	cps
Barium	137-1	11880	13057	12089	12342	5.09	cps
Beryllium	9-1	718	758	672	716	6.01	cps
Bismuth	209-1	1858405	1887347	1845730	1863827	1.14	cps
Bismuth	209-2	987733	973842	954784	972120	1.70	cps
Boron	10-1	1702	1912	2232	1948	13.70	cps
Boron	11-1	8857	9923	10772	9851	9.74	cps
Bromine	81-1	2333	2122	2253	2236	4.75	cps
Cadmium	111-1	1604	1525	1463	1531	4.64	cps
Cadmium	106-1	1117	1058	1108	1095	2.88	cps
Cadmium	108-1	75	100	67	81	21.53	cps
Calcium	43-1	5451	4934	4993	5126	5.52	cps
Calcium	44-1	95978	96440	96330	96249	0.25	cps
Chromium	52-2	2550	2724	2567	2614	3.66	cps
Cobalt	59-2	1813	1740	1720	1758	2.80	cps
Copper	63-2	3691	3544	3540	3592	2.39	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	2958434	2929012	2972390	2953279	0.75	cps
Holmium	165-2	1383308	1373799	1331748	1362952	2.01	cps
Indium	115-1	2746336	2760078	2782342	2762919	0.66	cps
Indium	115-2	420753	413174	406051	413326	1.78	cps
Iron	54-2	2556	2528	2650	2578	2.49	cps
Iron	56-2	41561	41226	41009	41265	0.67	cps
Iron	57-2	1106	1072	939	1039	8.49	cps
Krypton	83-1	457	433	407	432	5.79	cps
Lead	206-1	2673	3251	2600	2841	12.55	cps
Lead	207-1	2500	2778	2345	2541	8.64	cps
Lead	208-1	10696	12009	10557	11087	7.22	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:15:46	DataFile Name :	029LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	665375	667402	665038	665938	0.19	cps
Magnesium	24-2	29547	28412	28812	28924	1.99	cps
Manganese	55-2	527	543	530	533	1.65	cps
Molybdenum	94-1	7594	8689	7344	7876	9.08	cps
Molybdenum	95-1	8228	10485	8386	9033	13.95	cps
Molybdenum	96-1	9854	12723	10021	10866	14.82	cps
Molybdenum	97-1	5551	6420	5360	5777	9.78	cps
Molybdenum	98-1	14191	17421	13432	15015	14.11	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	563	670	630	621	8.68	cps
Phosphorus	31-2	192	192	242	208	13.86	cps
Potassium	39-2	37925	38068	38577	38190	0.90	cps
Rhodium	103-1	2769409	2755371	2798555	2774445	0.79	cps
Rhodium	103-2	1313130	1296652	1257625	1289136	2.21	cps
Scandium	45-1	1924475	1853322	1910516	1896104	1.99	cps
Scandium	45-2	60417	60336	58562	59772	1.75	cps
Selenium	82-1	289	294	402	328	19.46	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	70	56	56	61	13.32	cps
Silicon	28-1	424347	419654	427319	423773	0.91	cps
Silver	109-1	4418	4401	4726	4515	4.06	cps
Silver	107-1	4726	5426	4768	4973	7.90	cps
Sodium	23-2	82693	81888	80933	81838	1.08	cps
Strontium	86-1	1675	1925	1542	1714	11.36	cps
Strontium	88-1	8878	9988	8820	9229	7.14	cps
Sulfur	34-1	497583	497836	495058	496826	0.31	cps
Terbium	159-1	3142062	3183297	3106200	3143853	1.23	cps
Terbium	159-2	1367269	1382176	1325263	1358236	2.17	cps
Thallium	203-1	2725	2725	2317	2589	9.11	cps
Thallium	205-1	5676	6118	5760	5851	4.01	cps
Tin	118-1	13457	12823	13390	13223	2.63	cps
Titanium	47-1	2709	2850	2625	2728	4.17	cps
Uranium	238-1	7177	6877	7528	7194	4.53	cps
Vanadium	51-2	3807	3971	3784	3854	2.64	cps
Yttrium	89-1	5006072	4887610	5003442	4965708	1.36	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:15:46	DataFile Name :	029LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	543926	534429	526006	534787	1.68	cps
Zinc	66-2	1057	1100	1037	1064	3.04	cps
Zirconium	90-1	6001	6152	5460	5871	6.20	cps
Zirconium	91-1	1133	1400	1242	1258	10.66	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P8
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 17:18:55 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	274	290	270	278	3.81	cps
Antimony	121-1	58	58	33	50	28.87	cps
Arsenic	75-2	9	2	5	5	65.85	cps
Barium	135-1	42	33	25	33	25.01	cps
Barium	137-1	67	58	33	53	32.88	cps
Beryllium	9-1	46	74	48	56	27.90	cps
Bismuth	209-1	1820229	1814904	1819933	1818355	0.16	cps
Bismuth	209-2	966814	955290	949306	957137	0.93	cps
Boron	10-1	1024	1054	1018	1032	1.87	cps
Boron	11-1	5216	5072	4892	5060	3.21	cps
Bromine	81-1	2092	2323	1962	2126	8.59	cps
Cadmium	111-1	818	631	679	709	13.66	cps
Cadmium	106-1	1158	892	958	1003	13.84	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	242	408	292	314	27.25	cps
Calcium	44-1	19347	19030	19547	19308	1.35	cps
Chromium	52-2	823	750	770	781	4.85	cps
Cobalt	59-2	40	77	50	56	34.12	cps
Copper	63-2	797	903	843	848	6.31	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	2966268	2889654	3004728	2953550	1.98	cps
Holmium	165-2	1359666	1345665	1332621	1345984	1.00	cps
Indium	115-1	2772469	2763958	2802878	2779768	0.74	cps
Indium	115-2	415565	405538	406929	409344	1.33	cps
Iron	54-2	322	283	289	298	7.05	cps
Iron	56-2	2289	2439	2289	2339	3.70	cps
Iron	57-2	56	78	33	56	40.00	cps
Krypton	83-1	427	540	477	481	11.81	cps
Lead	206-1	894	644	706	748	17.42	cps
Lead	207-1	806	544	761	704	19.85	cps
Lead	208-1	3150	2734	2867	2917	7.30	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:18:55	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	672224	666622	672909	670585	0.51	cps
Magnesium	24-2	333	250	217	267	22.54	cps
Manganese	55-2	67	73	83	74	11.26	cps
Molybdenum	94-1	50	42	58	50	16.66	cps
Molybdenum	95-1	50	42	50	47	10.18	cps
Molybdenum	96-1	92	108	67	89	23.59	cps
Molybdenum	97-1	17	8	25	17	50.01	cps
Molybdenum	98-1	58	17	33	36	58.07	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	70	63	67	67	5.00	cps
Phosphorus	31-2	125	158	75	119	35.12	cps
Potassium	39-2	16560	16585	16343	16496	0.81	cps
Rhodium	103-1	2654806	2726673	2764954	2715478	2.06	cps
Rhodium	103-2	1282710	1272152	1264445	1273102	0.72	cps
Scandium	45-1	1862359	1889645	1911282	1887762	1.30	cps
Scandium	45-2	60471	58851	58205	59176	1.97	cps
Selenium	82-1	42	-59	-31	-16	-332.91	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	29	24	27	27	9.44	cps
Silicon	28-1	404947	405104	402285	404112	0.39	cps
Silver	109-1	42	58	58	53	18.23	cps
Silver	107-1	67	50	92	69	30.20	cps
Sodium	23-2	27910	28244	27860	28005	0.75	cps
Strontium	86-1	608	767	900	758	19.25	cps
Strontium	88-1	233	267	258	253	6.86	cps
Sulfur	34-1	503244	505976	492720	500647	1.40	cps
Terbium	159-1	3111556	3099654	3182837	3131349	1.44	cps
Terbium	159-2	1362424	1341710	1309638	1337924	1.99	cps
Thallium	203-1	183	108	117	136	30.20	cps
Thallium	205-1	325	300	283	303	6.93	cps
Tin	118-1	392	333	342	356	8.87	cps
Titanium	47-1	317	325	292	311	5.58	cps
Uranium	238-1	25	0	25	17	86.60	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	4726797	5008935	4964032	4899921	3.09	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:18:55	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	535608	524370	520343	526774	1.50	cps
Zinc	66-2	150	133	120	134	11.18	cps
Zirconium	90-1	217	208	217	214	2.25	cps
Zirconium	91-1	25	25	25	25	0.00	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : L2633-01MS Instrumnet Name : P8
 Client Sample ID : 051220-1-KITCHENMS Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 17:21:47 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38599	37168	38367	38045	2.02	cps
Antimony	121-1	3007163	3007694	3003696	3006184	0.07	cps
Arsenic	75-2	98957	99427	99405	99263	0.27	cps
Barium	135-1	195843	196856	200621	197773	1.27	cps
Barium	137-1	337452	343443	341687	340861	0.90	cps
Beryllium	9-1	133597	135090	136227	134971	0.98	cps
Bismuth	209-1	1828302	1871165	1840254	1846574	1.20	cps
Bismuth	209-2	996455	994643	987848	992982	0.46	cps
Boron	10-1	13363	16342	18078	15928	14.97	cps
Boron	11-1	65492	80285	89775	78517	15.59	cps
Bromine	81-1	45460	55697	64161	55106	16.99	cps
Cadmium	111-1	167979	168685	171938	169534	1.25	cps
Cadmium	106-1	16277	16118	16594	16330	1.48	cps
Cadmium	108-1	11455	11242	11201	11299	1.21	cps
Calcium	43-1	918998	939156	941806	933320	1.34	cps
Calcium	44-1	14536704	14836058	14876278	14749680	1.26	cps
Chromium	52-2	381736	375357	373925	377006	1.10	cps
Cobalt	59-2	349008	346404	347885	347766	0.38	cps
Copper	63-2	1600615	1589061	1575947	1588541	0.78	cps
Dysprosium	156-1	100779	102047	101921	101582	0.69	cps
Dysprosium	156-2	9020	9053	8623	8899	2.69	cps
Erbium	164-1	25	58	67	50	44.10	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	67	58	75	67	12.49	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	2924654	3074525	3019515	3006231	2.52	cps
Holmium	165-2	1413100	1409647	1410787	1411178	0.12	cps
Indium	115-1	2714159	2763125	2762364	2746550	1.02	cps
Indium	115-2	416433	421163	420309	419302	0.60	cps
Iron	54-2	134785	134055	134611	134484	0.28	cps
Iron	56-2	2305968	2268971	2239109	2271350	1.47	cps
Iron	57-2	56685	56009	55385	56026	1.16	cps
Krypton	83-1	407	403	470	427	8.80	cps
Lead	206-1	2068737	2065040	2080456	2071411	0.39	cps
Lead	207-1	1826957	1837932	1850643	1838511	0.64	cps
Lead	208-1	8279768	8290629	8317244	8295880	0.23	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01MS	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:21:47	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	684372	722319	705671	704121	2.70	cps
Magnesium	24-2	1032645	1013261	1016301	1020736	1.02	cps
Manganese	55-2	90270	87610	89334	89071	1.51	cps
Molybdenum	94-1	390948	389985	394896	391943	0.66	cps
Molybdenum	95-1	680578	681991	688027	683532	0.58	cps
Molybdenum	96-1	728666	733931	744721	735773	1.11	cps
Molybdenum	97-1	425501	424720	430758	426993	0.77	cps
Molybdenum	98-1	1086602	1091908	1097490	1092000	0.50	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	248195	244936	240999	244710	1.47	cps
Phosphorus	31-2	7585	7627	7385	7533	1.72	cps
Potassium	39-2	548457	538331	545989	544259	0.97	cps
Rhodium	103-1	2641647	2749574	2678011	2689744	2.04	cps
Rhodium	103-2	1304103	1315766	1310789	1310219	0.45	cps
Scandium	45-1	1886215	1988070	1898560	1924282	2.89	cps
Scandium	45-2	61217	62727	61318	61754	1.37	cps
Selenium	82-1	110996	110678	112438	111370	0.84	cps
Selenium	77-2	3114	3140	3294	3183	3.05	cps
Selenium	78-2	10729	10877	11020	10876	1.34	cps
Silicon	28-1	8150255	8267699	8572279	8330077	2.61	cps
Silver	109-1	299539	304468	302168	302058	0.82	cps
Silver	107-1	311807	314911	315690	314136	0.65	cps
Sodium	23-2	14026224	13928189	13638078	13864164	1.46	cps
Strontium	86-1	589501	589633	592378	590504	0.28	cps
Strontium	88-1	4960406	5009977	5026263	4998882	0.69	cps
Sulfur	34-1	607239	598555	604912	603569	0.74	cps
Terbium	159-1	3119684	3239631	3152043	3170453	1.96	cps
Terbium	159-2	1399620	1417905	1388464	1401996	1.06	cps
Thallium	203-1	4870469	4902946	4984301	4919239	1.19	cps
Thallium	205-1	11554972	11471591	11430308	11485624	0.55	cps
Tin	118-1	1796680	1843785	1821062	1820509	1.29	cps
Titanium	47-1	98966	97498	100702	99055	1.62	cps
Uranium	238-1	1075	1175	1183	1145	5.27	cps
Vanadium	51-2	230708	229955	230021	230228	0.18	cps
Yttrium	89-1	4894650	5087971	5002946	4995189	1.94	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01MS	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENMS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:21:47	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	550785	555882	550423	552363	0.55	cps
Zinc	66-2	154090	152422	155088	153867	0.88	cps
Zirconium	90-1	6560	6677	6827	6688	2.00	cps
Zirconium	91-1	1959	1683	1909	1850	7.92	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : L2633-01MSD Instrumnet Name : P8
 Client Sample ID : 051220-1-KITCHENMSD Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 17:24:36 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34991	35748	37126	35955	3.01	cps
Antimony	121-1	2992944	3021267	2971656	2995289	0.83	cps
Arsenic	75-2	91030	93945	97131	94035	3.24	cps
Barium	135-1	197035	197507	196670	197071	0.21	cps
Barium	137-1	338625	339341	337919	338628	0.21	cps
Beryllium	9-1	134017	133583	132211	133271	0.71	cps
Bismuth	209-1	1703399	1894529	1877973	1825301	5.80	cps
Bismuth	209-2	919336	950223	995393	954984	4.01	cps
Boron	10-1	15495	18296	19994	17928	12.67	cps
Boron	11-1	77015	89002	95526	87181	10.77	cps
Bromine	81-1	53144	61617	66233	60331	11.00	cps
Cadmium	111-1	168203	171438	169097	169579	0.98	cps
Cadmium	106-1	16243	16360	16485	16363	0.74	cps
Cadmium	108-1	11296	10537	11084	10973	3.57	cps
Calcium	43-1	929454	933603	939071	934043	0.52	cps
Calcium	44-1	14646838	14927185	14832137	14802054	0.96	cps
Chromium	52-2	349888	362873	372171	361644	3.09	cps
Cobalt	59-2	320869	330288	335035	328731	2.19	cps
Copper	63-2	1468171	1501489	1546938	1505533	2.63	cps
Dysprosium	156-1	96976	99393	100938	99102	2.02	cps
Dysprosium	156-2	7676	8173	8840	8229	7.10	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	58	58	50	56	8.66	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	2781600	3116478	3063655	2987245	6.03	cps
Holmium	165-2	1277484	1361245	1403221	1347317	4.75	cps
Indium	115-1	2541118	2882237	2806387	2743247	6.53	cps
Indium	115-2	381431	401692	418008	400377	4.58	cps
Iron	54-2	125496	126774	133096	128455	3.17	cps
Iron	56-2	2086945	2143504	2210383	2146944	2.88	cps
Iron	57-2	52764	53199	55747	53903	2.99	cps
Krypton	83-1	417	477	413	436	8.18	cps
Lead	206-1	2040758	2096751	2067209	2068239	1.35	cps
Lead	207-1	1805104	1806756	1815749	1809203	0.32	cps
Lead	208-1	8219017	8262124	8223771	8234971	0.29	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : L2633-01MSD Instrumnet Name : P8
 Client Sample ID : 051220-1-KITCHENMSD Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 17:24:36 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	654100	719186	722393	698560	5.52	cps
Magnesium	24-2	941345	969357	1004949	971883	3.28	cps
Manganese	55-2	81749	85410	88009	85056	3.70	cps
Molybdenum	94-1	392913	394518	399078	395503	0.81	cps
Molybdenum	95-1	679580	689696	686911	685395	0.76	cps
Molybdenum	96-1	724498	735572	740766	733612	1.13	cps
Molybdenum	97-1	423390	422731	428204	424775	0.70	cps
Molybdenum	98-1	1081963	1090963	1101833	1091586	0.91	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	224754	234206	238679	232546	3.06	cps
Phosphorus	31-2	7119	7202	7952	7424	6.18	cps
Potassium	39-2	509124	522326	532808	521419	2.28	cps
Rhodium	103-1	2482838	2757863	2786945	2675882	6.27	cps
Rhodium	103-2	1203812	1239706	1293414	1245644	3.62	cps
Scandium	45-1	1791098	1972510	1952204	1905271	5.22	cps
Scandium	45-2	56676	59024	61328	59009	3.94	cps
Selenium	82-1	110347	110769	111039	110718	0.31	cps
Selenium	77-2	3087	2950	3077	3038	2.51	cps
Selenium	78-2	10062	10288	10695	10348	3.10	cps
Silicon	28-1	8227127	8339511	8409807	8325482	1.11	cps
Silver	109-1	295263	304853	302811	300976	1.68	cps
Silver	107-1	308753	318217	319708	315560	1.88	cps
Sodium	23-2	12954466	13238845	13791934	13328415	3.20	cps
Strontium	86-1	576385	592773	586430	585196	1.41	cps
Strontium	88-1	4842661	4975858	4978052	4932191	1.57	cps
Sulfur	34-1	596908	593355	591877	594047	0.44	cps
Terbium	159-1	2949593	3328885	3300216	3192898	6.61	cps
Terbium	159-2	1257724	1358116	1390775	1335538	5.19	cps
Thallium	203-1	4851649	4986301	4975791	4937914	1.52	cps
Thallium	205-1	11379294	11437140	11629636	11482023	1.14	cps
Tin	118-1	1783733	1817790	1793930	1798484	0.97	cps
Titanium	47-1	98093	100317	99024	99145	1.13	cps
Uranium	238-1	1400	1325	1433	1386	4.00	cps
Vanadium	51-2	210685	219062	225159	218302	3.33	cps
Yttrium	89-1	4597937	5175688	5117896	4963841	6.41	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01MSD	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:24:36	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	508102	526599	549430	528044	3.92	cps
Zinc	66-2	142154	146549	153272	147325	3.80	cps
Zirconium	90-1	6535	6969	6577	6693	3.57	cps
Zirconium	91-1	1667	1742	2025	1811	10.44	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01A	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:27:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37873	37931	38298	38034	0.61	cps
Antimony	121-1	2986523	3045823	3092082	3041476	1.74	cps
Arsenic	75-2	99630	100058	100232	99973	0.31	cps
Barium	135-1	196524	198107	202133	198921	1.45	cps
Barium	137-1	341655	344190	349337	345061	1.13	cps
Beryllium	9-1	133442	133935	135562	134313	0.83	cps
Bismuth	209-1	1978796	1889689	1931345	1933277	2.31	cps
Bismuth	209-2	992177	954377	958275	968277	2.15	cps
Boron	10-1	16072	18582	20452	18369	11.97	cps
Boron	11-1	79330	91119	100733	90394	11.86	cps
Bromine	81-1	54440	65409	69994	63281	12.63	cps
Cadmium	111-1	168834	172261	173642	171579	1.44	cps
Cadmium	106-1	16260	16385	16969	16538	2.29	cps
Cadmium	108-1	10909	11146	11209	11088	1.43	cps
Calcium	43-1	934468	951526	960622	948872	1.40	cps
Calcium	44-1	14889291	14979209	14894501	14921000	0.34	cps
Chromium	52-2	378783	377356	382962	379700	0.77	cps
Cobalt	59-2	344993	347841	348150	346995	0.50	cps
Copper	63-2	1600340	1599324	1601780	1600481	0.08	cps
Dysprosium	156-1	99763	102173	102381	101439	1.43	cps
Dysprosium	156-2	8716	9013	8590	8773	2.48	cps
Erbium	164-1	33	33	75	47	50.95	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-1	83	50	83	72	26.65	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	3288224	3164231	3183105	3211853	2.08	cps
Holmium	165-2	1408057	1365326	1349218	1374200	2.21	cps
Indium	115-1	2988957	2829655	2925907	2914840	2.75	cps
Indium	115-2	416796	398720	399639	405052	2.51	cps
Iron	54-2	133714	135143	133786	134214	0.60	cps
Iron	56-2	2245186	2321712	2325702	2297534	1.98	cps
Iron	57-2	55419	56707	55954	56027	1.15	cps
Krypton	83-1	453	483	393	443	10.34	cps
Lead	206-1	2085824	2078727	2097399	2087316	0.45	cps
Lead	207-1	1817404	1842421	1843765	1834530	0.81	cps
Lead	208-1	8300459	8444353	8392759	8379190	0.87	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01A	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:27:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	735441	718842	737272	730518	1.39	cps
Magnesium	24-2	1018620	1036582	1028134	1027779	0.87	cps
Manganese	55-2	89998	89270	89465	89578	0.42	cps
Molybdenum	94-1	399456	401057	396269	398927	0.61	cps
Molybdenum	95-1	681035	697425	702812	693757	1.63	cps
Molybdenum	96-1	726381	744660	759911	743651	2.26	cps
Molybdenum	97-1	418578	433717	435336	429210	2.15	cps
Molybdenum	98-1	1089335	1114106	1111185	1104875	1.23	cps
Neodymium	150-1	13	13	53	27	86.61	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	244981	246610	246897	246163	0.42	cps
Phosphorus	31-2	7327	7827	7727	7627	3.47	cps
Potassium	39-2	546101	543950	548597	546216	0.43	cps
Rhodium	103-1	2895064	2802612	2840269	2845981	1.63	cps
Rhodium	103-2	1292810	1250681	1249651	1264381	1.95	cps
Scandium	45-1	2078184	2014616	2010850	2034550	1.86	cps
Scandium	45-2	61033	58198	58189	59140	2.77	cps
Selenium	82-1	109613	112740	111864	111406	1.45	cps
Selenium	77-2	3317	3244	3314	3292	1.26	cps
Selenium	78-2	11011	10953	10956	10974	0.30	cps
Silicon	28-1	8230046	8407226	8333171	8323481	1.07	cps
Silver	109-1	300943	303696	311038	305225	1.71	cps
Silver	107-1	316727	318926	318317	317990	0.36	cps
Sodium	23-2	13967954	14172069	14155969	14098664	0.80	cps
Strontium	86-1	589415	598803	597611	595276	0.86	cps
Strontium	88-1	4989564	5157251	4993937	5046918	1.89	cps
Sulfur	34-1	589509	592795	589572	590625	0.32	cps
Terbium	159-1	3429022	3281699	3325042	3345254	2.26	cps
Terbium	159-2	1396207	1336498	1319746	1350817	2.98	cps
Thallium	203-1	4909292	5056437	5025051	4996927	1.55	cps
Thallium	205-1	11471754	11637484	11456840	11522026	0.87	cps
Tin	118-1	1809215	1838852	1822346	1823471	0.81	cps
Titanium	47-1	99226	100400	98748	99458	0.86	cps
Uranium	238-1	1383	1417	1517	1439	4.82	cps
Vanadium	51-2	228672	230653	229860	229728	0.43	cps
Yttrium	89-1	5305895	5274469	5187433	5255932	1.17	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-01A	Instrumnet Name :	P8
Client Sample ID :	051220-1-KITCHENA	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:27:26	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	548446	524078	526048	532857	2.54	cps
Zinc	66-2	155705	153909	157002	155538	1.00	cps
Zirconium	90-1	5743	6360	6160	6088	5.17	cps
Zirconium	91-1	1675	1633	1525	1611	4.81	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-02	Instrumnet Name :	P8
Client Sample ID :	051220-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:30:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	334	316	330	327	2.89	cps
Antimony	121-1	2275	2542	2692	2503	8.43	cps
Arsenic	75-2	36	53	46	45	19.00	cps
Barium	135-1	46046	46004	47885	46645	2.30	cps
Barium	137-1	81126	79030	80665	80274	1.37	cps
Beryllium	9-1	98	114	96	103	9.61	cps
Bismuth	209-1	1851913	1886543	1915319	1884591	1.68	cps
Bismuth	209-2	1011917	990586	951626	984710	3.10	cps
Boron	10-1	4966	4928	4538	4811	4.93	cps
Boron	11-1	24261	23156	22719	23379	3.40	cps
Bromine	81-1	50272	57284	60431	55996	9.29	cps
Cadmium	111-1	1055	1211	1206	1157	7.69	cps
Cadmium	106-1	1142	1200	1233	1192	3.89	cps
Cadmium	108-1	46	29	46	40	23.88	cps
Calcium	43-1	873639	882957	902306	886301	1.65	cps
Calcium	44-1	13994378	14028684	14381510	14134858	1.52	cps
Chromium	52-2	1163	1337	1077	1192	11.10	cps
Cobalt	59-2	397	400	403	400	0.83	cps
Copper	63-2	7144428	6928115	6621769	6898104	3.81	cps
Dysprosium	156-1	133	108	92	111	18.88	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	8	67	33	90.15	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	3071218	3044256	3131180	3082218	1.44	cps
Holmium	165-2	1485147	1423882	1326711	1411913	5.66	cps
Indium	115-1	2862020	2819390	2926539	2869316	1.88	cps
Indium	115-2	435888	423635	408832	422785	3.20	cps
Iron	54-2	639	744	722	702	7.93	cps
Iron	56-2	8781	8820	8269	8623	3.56	cps
Iron	57-2	306	383	256	315	20.45	cps
Krypton	83-1	447	453	453	451	0.85	cps
Lead	206-1	91639	93865	95863	93789	2.25	cps
Lead	207-1	75190	74815	75463	75156	0.43	cps
Lead	208-1	352005	357536	359129	356223	1.05	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-02	Instrumnet Name :	P8
Client Sample ID :	051220-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:30:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	688804	676722	691530	685685	1.15	cps
Magnesium	24-2	844036	827111	783353	818167	3.83	cps
Manganese	55-2	1417	1510	1423	1450	3.59	cps
Molybdenum	94-1	175	233	300	236	26.49	cps
Molybdenum	95-1	367	200	350	306	30.04	cps
Molybdenum	96-1	417	533	517	489	12.91	cps
Molybdenum	97-1	208	158	217	194	16.23	cps
Molybdenum	98-1	542	575	550	556	3.12	cps
Neodymium	150-1	0	13	27	13	100.01	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	8156	8219	7682	8019	3.66	cps
Phosphorus	31-2	183	125	117	142	25.64	cps
Potassium	39-2	100407	100741	96807	99318	2.20	cps
Rhodium	103-1	2762909	2722584	2853110	2779534	2.40	cps
Rhodium	103-2	1309903	1309354	1246323	1288527	2.84	cps
Scandium	45-1	1953414	1966096	2008605	1976038	1.46	cps
Scandium	45-2	62463	62396	57995	60951	4.20	cps
Selenium	82-1	126	85	82	98	25.09	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	45	55	36	45	20.98	cps
Silicon	28-1	6837723	6863924	6858771	6853472	0.20	cps
Silver	109-1	700	825	867	797	10.88	cps
Silver	107-1	875	967	900	914	5.19	cps
Sodium	23-2	12337821	12037652	11610153	11995208	3.05	cps
Strontium	86-1	353928	355119	362950	357332	1.37	cps
Strontium	88-1	3011951	3011889	3064673	3029504	1.01	cps
Sulfur	34-1	589447	586829	590062	588779	0.29	cps
Terbium	159-1	3228816	3284505	3307715	3273679	1.24	cps
Terbium	159-2	1440083	1382381	1323536	1382000	4.22	cps
Thallium	203-1	2359	2400	2442	2400	1.74	cps
Thallium	205-1	5660	6077	6552	6096	7.32	cps
Tin	118-1	508	550	683	581	15.75	cps
Titanium	47-1	458	442	358	419	12.77	cps
Uranium	238-1	1717	1608	1850	1725	7.02	cps
Vanadium	51-2	90	100	93	94	5.39	cps
Yttrium	89-1	5095847	5022489	5152262	5090199	1.28	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-02	Instrumnet Name :	P8
Client Sample ID :	051220-2-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:30:14	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	568149	553476	528630	550085	3.63	cps
Zinc	66-2	267806	262181	251652	260546	3.15	cps
Zirconium	90-1	250	217	258	242	9.12	cps
Zirconium	91-1	50	42	42	44	10.82	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-03	Instrumnet Name :	P8
Client Sample ID :	051220-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	848	872	952	891	6.11	cps
Antimony	121-1	667	708	558	644	12.02	cps
Arsenic	75-2	21	20	29	23	21.14	cps
Barium	135-1	50638	50477	49884	50333	0.79	cps
Barium	137-1	84338	87105	86199	85881	1.64	cps
Beryllium	9-1	76	72	52	67	19.29	cps
Bismuth	209-1	1930978	1900486	1887026	1906163	1.18	cps
Bismuth	209-2	1011329	984734	982511	992858	1.62	cps
Boron	10-1	3292	3552	3640	3494	5.18	cps
Boron	11-1	16900	17907	18420	17742	4.36	cps
Bromine	81-1	54261	61456	69703	61807	12.50	cps
Cadmium	111-1	942	870	819	877	7.02	cps
Cadmium	106-1	1233	1192	1092	1172	6.21	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	906861	921303	928218	918794	1.19	cps
Calcium	44-1	14511649	14614260	14649882	14591931	0.49	cps
Chromium	52-2	1140	1173	1227	1180	3.70	cps
Cobalt	59-2	920	1000	1077	999	7.84	cps
Copper	63-2	891930	894950	899111	895330	0.40	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	0	25	19	89.21	cps
Erbium	164-2	17	20	3	13	66.16	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	3104116	3132333	3150037	3128829	0.74	cps
Holmium	165-2	1455360	1402746	1408073	1422060	2.04	cps
Indium	115-1	2859615	2911933	2862734	2878094	1.02	cps
Indium	115-2	433584	423911	430341	429279	1.15	cps
Iron	54-2	1661	1956	1833	1817	8.14	cps
Iron	56-2	29475	29626	29369	29490	0.44	cps
Iron	57-2	894	839	878	870	3.28	cps
Krypton	83-1	397	403	433	411	4.75	cps
Lead	206-1	22058	22481	22965	22501	2.02	cps
Lead	207-1	18575	18035	17712	18107	2.41	cps
Lead	208-1	84942	85433	86130	85501	0.70	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-03	Instrumnet Name :	P8
Client Sample ID :	051220-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	692383	697995	692850	694409	0.45	cps
Magnesium	24-2	902819	887029	884481	891443	1.11	cps
Manganese	55-2	2947	2940	2784	2890	3.20	cps
Molybdenum	94-1	1433	1550	1733	1572	9.62	cps
Molybdenum	95-1	267	225	267	253	9.52	cps
Molybdenum	96-1	608	575	508	564	9.03	cps
Molybdenum	97-1	125	108	100	111	11.46	cps
Molybdenum	98-1	375	342	350	356	4.88	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	621771	624092	632434	626099	0.90	cps
Phosphorus	31-2	108	58	92	86	29.56	cps
Potassium	39-2	105627	107164	107054	106615	0.80	cps
Rhodium	103-1	2788717	2834121	2776292	2799710	1.09	cps
Rhodium	103-2	1321751	1309947	1318886	1316861	0.47	cps
Scandium	45-1	1986345	1976491	1975227	1979354	0.31	cps
Scandium	45-2	62620	62346	60708	61891	1.67	cps
Selenium	82-1	91	47	43	60	43.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	45	38	37	40	10.90	cps
Silicon	28-1	6683159	6782924	6826589	6764224	1.09	cps
Silver	109-1	742	708	750	733	3.01	cps
Silver	107-1	850	767	792	803	5.33	cps
Sodium	23-2	13587133	13424661	13499019	13503604	0.60	cps
Strontium	86-1	377206	385906	378158	380423	1.25	cps
Strontium	88-1	3222672	3322261	3238526	3261153	1.64	cps
Sulfur	34-1	608899	615101	610863	611621	0.52	cps
Terbium	159-1	3302155	3342284	3262025	3302155	1.22	cps
Terbium	159-2	1438193	1382223	1380200	1400205	2.35	cps
Thallium	203-1	542	767	633	647	17.48	cps
Thallium	205-1	1617	1475	1383	1492	7.88	cps
Tin	118-1	342	442	342	375	15.40	cps
Titanium	47-1	425	425	483	444	7.58	cps
Uranium	238-1	1183	1100	1100	1128	4.27	cps
Vanadium	51-2	80	77	73	77	4.35	cps
Yttrium	89-1	5111181	5277982	5110284	5166482	1.87	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-03	Instrumnet Name :	P8
Client Sample ID :	051220-3-HC-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:33:05	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	565678	547810	554282	555923	1.63	cps
Zinc	66-2	61533	62045	61938	61838	0.44	cps
Zirconium	90-1	4084	3951	4101	4045	2.03	cps
Zirconium	91-1	842	892	875	870	2.93	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : L2633-04 Instrumnet Name : P8
 Client Sample ID : 051220-4-WOMAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 17:35:53 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2122	2174	2090	2128	1.99	cps
Antimony	121-1	458	450	492	467	4.72	cps
Arsenic	75-2	31	29	24	28	12.88	cps
Barium	135-1	43780	43278	45193	44083	2.25	cps
Barium	137-1	74388	75988	76818	75731	1.63	cps
Beryllium	9-1	54	62	50	55	11.04	cps
Bismuth	209-1	1882586	1821380	1903668	1869211	2.29	cps
Bismuth	209-2	965120	985530	1016087	988912	2.59	cps
Boron	10-1	2760	2850	3182	2930	7.58	cps
Boron	11-1	13664	14280	15175	14373	5.29	cps
Bromine	81-1	49247	57616	61184	56016	10.94	cps
Cadmium	111-1	1147	1197	1222	1189	3.23	cps
Cadmium	106-1	1258	1308	1367	1311	4.14	cps
Cadmium	108-1	67	63	38	56	28.40	cps
Calcium	43-1	869477	853467	883099	868681	1.71	cps
Calcium	44-1	13725462	13570455	13984024	13759980	1.52	cps
Chromium	52-2	1333	1373	1320	1342	2.07	cps
Cobalt	59-2	707	740	663	703	5.47	cps
Copper	63-2	1661053	1647695	1708682	1672477	1.92	cps
Dysprosium	156-1	50	17	42	36	48.03	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	13	20	20	18	21.66	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	3022669	3088871	3151801	3087780	2.09	cps
Holmium	165-2	1379421	1411145	1427905	1406157	1.75	cps
Indium	115-1	2868373	2852158	2871316	2863949	0.36	cps
Indium	115-2	414119	424669	435038	424609	2.46	cps
Iron	54-2	6268	6424	7085	6592	6.58	cps
Iron	56-2	118790	116818	117003	117537	0.93	cps
Iron	57-2	3112	3011	3084	3069	1.68	cps
Krypton	83-1	477	383	500	453	13.62	cps
Lead	206-1	51012	52579	51965	51852	1.52	cps
Lead	207-1	43568	43590	44064	43741	0.64	cps
Lead	208-1	201815	202827	204693	203112	0.72	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-04	Instrumnet Name :	P8
Client Sample ID :	051220-4-WOMAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:35:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	684190	683499	695577	687756	0.99	cps
Magnesium	24-2	838349	833432	827939	833240	0.62	cps
Manganese	55-2	3864	3794	3794	3817	1.06	cps
Molybdenum	94-1	3576	3676	3501	3584	2.45	cps
Molybdenum	95-1	258	150	192	200	27.32	cps
Molybdenum	96-1	925	750	800	825	10.93	cps
Molybdenum	97-1	108	125	83	106	19.86	cps
Molybdenum	98-1	217	292	292	267	16.24	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	11355	11094	11498	11316	1.81	cps
Phosphorus	31-2	92	133	117	114	18.41	cps
Potassium	39-2	101674	100239	101061	100991	0.71	cps
Rhodium	103-1	2761041	2740519	2796495	2766018	1.02	cps
Rhodium	103-2	1268498	1298150	1331942	1299530	2.44	cps
Scandium	45-1	1975415	1932074	2009129	1972206	1.96	cps
Scandium	45-2	59757	60949	61951	60886	1.80	cps
Selenium	82-1	-5	171	28	65	144.34	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	33	31	37	34	9.07	cps
Silicon	28-1	5958839	6122816	6255942	6112532	2.43	cps
Silver	109-1	458	450	492	467	4.72	cps
Silver	107-1	492	533	458	494	7.60	cps
Sodium	23-2	12696706	12510615	12457724	12555015	1.00	cps
Strontium	86-1	351267	352298	347144	350237	0.78	cps
Strontium	88-1	2993269	3020264	2953387	2988973	1.13	cps
Sulfur	34-1	599360	603624	610204	604396	0.90	cps
Terbium	159-1	3205351	3257247	3277856	3246818	1.15	cps
Terbium	159-2	1376655	1392956	1413096	1394236	1.31	cps
Thallium	203-1	1075	1058	842	992	13.13	cps
Thallium	205-1	2159	2192	2275	2209	2.72	cps
Tin	118-1	1075	1050	1258	1128	10.09	cps
Titanium	47-1	533	458	500	497	7.56	cps
Uranium	238-1	1192	1075	1142	1136	5.15	cps
Vanadium	51-2	117	137	93	116	18.77	cps
Yttrium	89-1	5019735	5090122	5100566	5070141	0.87	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-04	Instrumnet Name :	P8
Client Sample ID :	051220-4-WOMAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:35:53	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	537216	550672	561856	549915	2.24	cps
Zinc	66-2	396241	398108	394224	396191	0.49	cps
Zirconium	90-1	9962	8995	9553	9504	5.11	cps
Zirconium	91-1	2042	2234	1934	2070	7.34	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-05	Instrumnet Name :	P8
Client Sample ID :	051220-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:38:44	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	1258	1288	1246	3.94	cps
Antimony	121-1	492	467	533	497	6.77	cps
Arsenic	75-2	29	22	23	25	15.35	cps
Barium	135-1	45150	45218	45845	45404	0.84	cps
Barium	137-1	79877	78688	77606	78723	1.44	cps
Beryllium	9-1	46	42	54	47	12.91	cps
Bismuth	209-1	1858167	1837859	1883132	1859719	1.22	cps
Bismuth	209-2	983161	985133	980454	982916	0.24	cps
Boron	10-1	2832	2832	3052	2905	4.37	cps
Boron	11-1	13123	14244	14921	14096	6.44	cps
Bromine	81-1	48051	54451	58702	53735	9.98	cps
Cadmium	111-1	863	965	897	908	5.70	cps
Cadmium	106-1	1183	1300	1183	1222	5.51	cps
Cadmium	108-1	4	29	33	22	70.97	cps
Calcium	43-1	898031	891457	906751	898746	0.85	cps
Calcium	44-1	14269183	14255080	14295580	14273281	0.14	cps
Chromium	52-2	1183	1220	1067	1157	6.92	cps
Cobalt	59-2	1040	1010	1040	1030	1.68	cps
Copper	63-2	1732259	1686268	1687608	1702045	1.54	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	10	17	17	14	26.66	cps
Gadolinium	160-1	50	17	42	36	48.03	cps
Gadolinium	160-2	0	7	17	8	107.84	cps
Holmium	165-1	3032080	3055448	3094535	3060688	1.03	cps
Holmium	165-2	1410767	1403364	1407542	1407224	0.26	cps
Indium	115-1	2810696	2820066	2886448	2839070	1.45	cps
Indium	115-2	424957	421466	423309	423244	0.41	cps
Iron	54-2	2756	2817	2934	2836	3.19	cps
Iron	56-2	49491	48705	49174	49123	0.80	cps
Iron	57-2	1422	1133	1228	1261	11.68	cps
Krypton	83-1	513	460	500	491	5.65	cps
Lead	206-1	13830	13251	13546	13542	2.14	cps
Lead	207-1	11188	11984	11244	11472	3.87	cps
Lead	208-1	52665	52798	52704	52722	0.13	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-05	Instrumnet Name :	P8
Client Sample ID :	051220-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:38:44	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	675134	675665	686899	679233	0.98	cps
Magnesium	24-2	888660	896626	890048	891778	0.48	cps
Manganese	55-2	2900	3007	2960	2956	1.81	cps
Molybdenum	94-1	2492	2742	2642	2625	4.79	cps
Molybdenum	95-1	150	208	175	178	16.46	cps
Molybdenum	96-1	758	583	725	689	13.49	cps
Molybdenum	97-1	183	92	67	114	53.93	cps
Molybdenum	98-1	300	217	267	261	16.06	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2534	2534	2644	2570	2.47	cps
Phosphorus	31-2	167	142	100	136	24.74	cps
Potassium	39-2	106231	106516	104342	105696	1.12	cps
Rhodium	103-1	2707333	2689206	2729212	2708584	0.74	cps
Rhodium	103-2	1297044	1309311	1295378	1300578	0.59	cps
Scandium	45-1	1894688	1955028	1970184	1939967	2.06	cps
Scandium	45-2	61183	61039	61475	61232	0.36	cps
Selenium	82-1	9	25	5	13	82.57	cps
Selenium	77-2	13	3	10	9	57.30	cps
Selenium	78-2	33	40	32	35	12.45	cps
Silicon	28-1	6223124	6280033	6305537	6269565	0.67	cps
Silver	109-1	467	525	500	497	5.89	cps
Silver	107-1	533	483	550	522	6.64	cps
Sodium	23-2	13313649	13466085	13363302	13381012	0.58	cps
Strontium	86-1	361754	367306	365932	364997	0.79	cps
Strontium	88-1	3114816	3137360	3178046	3143407	1.02	cps
Sulfur	34-1	613151	609229	614147	612175	0.42	cps
Terbium	159-1	3205742	3204552	3326216	3245503	2.15	cps
Terbium	159-2	1416094	1399041	1402382	1405839	0.64	cps
Thallium	203-1	292	333	342	322	8.31	cps
Thallium	205-1	708	475	750	644	23.00	cps
Tin	118-1	450	500	392	447	12.13	cps
Titanium	47-1	550	342	367	419	27.12	cps
Uranium	238-1	1275	1217	1192	1228	3.48	cps
Vanadium	51-2	60	57	57	58	3.33	cps
Yttrium	89-1	4989485	5059857	5148703	5066015	1.57	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2633-05	Instrumnet Name :	P8
Client Sample ID :	051220-5-MEN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:38:44	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	551277	542727	549212	547739	0.81	cps
Zinc	66-2	135897	135309	133286	134831	1.02	cps
Zirconium	90-1	7027	6885	6743	6885	2.06	cps
Zirconium	91-1	1450	1642	1692	1595	8.00	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : L2544-20 Instrumnet Name : P8
 Client Sample ID : SS038MW009-200505 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 17:41:33 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	496	490	490	492	0.70	cps
Antimony	121-1	508	508	525	514	1.87	cps
Arsenic	75-2	23235	23336	23563	23378	0.72	cps
Barium	135-1	125074	125445	127270	125930	0.93	cps
Barium	137-1	215444	221346	216818	217869	1.42	cps
Beryllium	9-1	44	54	52	50	10.59	cps
Bismuth	209-1	1905610	1906037	1883480	1898376	0.68	cps
Bismuth	209-2	991361	1021947	996483	1003264	1.63	cps
Boron	10-1	13421	16156	17729	15769	13.82	cps
Boron	11-1	68349	82082	89152	79861	13.25	cps
Bromine	81-1	52983	59114	63427	58508	8.97	cps
Cadmium	111-1	678	760	798	745	8.29	cps
Cadmium	106-1	975	1075	1125	1058	7.22	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	1236521	1225095	1293287	1251634	2.92	cps
Calcium	44-1	19735528	20104862	20076459	19972283	1.03	cps
Chromium	52-2	1407	1453	1450	1437	1.81	cps
Cobalt	59-2	1283	1193	1347	1275	6.05	cps
Copper	63-2	2914	3007	2817	2913	3.26	cps
Dysprosium	156-1	75	17	25	39	81.12	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	58	67	67	64	7.54	cps
Erbium	164-2	23	10	20	18	39.03	cps
Gadolinium	160-1	25	25	58	36	53.30	cps
Gadolinium	160-2	3	23	20	16	68.90	cps
Holmium	165-1	3149868	3132927	3084174	3122323	1.09	cps
Holmium	165-2	1421855	1460186	1426609	1436217	1.45	cps
Indium	115-1	2880500	2906139	2900654	2895764	0.47	cps
Indium	115-2	423429	442649	429968	432015	2.26	cps
Iron	54-2	488198	482874	479649	483574	0.89	cps
Iron	56-2	9005695	8907563	9148605	9020621	1.34	cps
Iron	57-2	220378	223778	222876	222344	0.79	cps
Krypton	83-1	520	467	497	494	5.41	cps
Lead	206-1	2606	2573	2317	2498	6.33	cps
Lead	207-1	2122	2134	2289	2182	4.27	cps
Lead	208-1	9968	10224	9807	10000	2.10	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:41:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	697021	688238	690316	691858	0.66	cps
Magnesium	24-2	683400	673660	683817	680292	0.84	cps
Manganese	55-2	175301	171796	174839	173979	1.09	cps
Molybdenum	94-1	2800	2509	2442	2584	7.38	cps
Molybdenum	95-1	858	883	883	875	1.65	cps
Molybdenum	96-1	1275	1208	1283	1256	3.28	cps
Molybdenum	97-1	625	425	392	481	26.26	cps
Molybdenum	98-1	1467	1383	1517	1456	4.63	cps
Neodymium	150-1	20	60	33	38	53.92	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	57870	56702	57683	57418	1.09	cps
Phosphorus	31-2	342	317	325	328	3.88	cps
Potassium	39-2	116031	115385	115653	115690	0.28	cps
Rhodium	103-1	2824778	2829825	2823916	2826173	0.11	cps
Rhodium	103-2	1315963	1353835	1325616	1331805	1.48	cps
Scandium	45-1	2007166	1991216	2019282	2005888	0.70	cps
Scandium	45-2	59541	63112	61455	61369	2.91	cps
Selenium	82-1	-45	20	-14	-13	-248.63	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	33	36	27	32	14.32	cps
Silicon	28-1	21995136	21877027	21838791	21903651	0.37	cps
Silver	109-1	42	58	75	58	28.57	cps
Silver	107-1	100	117	125	114	11.18	cps
Sodium	23-2	11582505	11363675	11557994	11501391	1.04	cps
Strontium	86-1	247275	249006	247173	247818	0.42	cps
Strontium	88-1	2122184	2194130	2144327	2153547	1.71	cps
Sulfur	34-1	511873	505521	503243	506879	0.88	cps
Terbium	159-1	3366277	3345022	3305029	3338776	0.93	cps
Terbium	159-2	1408021	1448141	1429513	1428558	1.41	cps
Thallium	203-1	200	125	183	169	23.24	cps
Thallium	205-1	375	442	342	386	13.19	cps
Tin	118-1	333	325	500	386	25.57	cps
Titanium	47-1	1967	1467	1592	1675	15.54	cps
Uranium	238-1	125	117	225	156	38.75	cps
Vanadium	51-2	13757	13430	13483	13557	1.29	cps
Yttrium	89-1	5279250	5201498	5180315	5220354	1.00	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:41:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	550682	573226	555595	559834	2.12	cps
Zinc	66-2	680	780	727	729	6.87	cps
Zirconium	90-1	6460	6460	6310	6410	1.35	cps
Zirconium	91-1	1517	1375	1325	1406	7.07	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:44:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	626	740	614	660	10.54	cps
Antimony	121-1	542	608	617	589	6.98	cps
Arsenic	75-2	18398	18417	18580	18465	0.54	cps
Barium	135-1	125428	130474	124930	126944	2.42	cps
Barium	137-1	215853	217766	215133	216250	0.63	cps
Beryllium	9-1	62	58	68	63	8.03	cps
Bismuth	209-1	1968013	1910751	1964682	1947816	1.65	cps
Bismuth	209-2	994432	1013806	1007834	1005357	0.99	cps
Boron	10-1	15359	17611	19311	17427	11.38	cps
Boron	11-1	77081	90155	99223	88820	12.53	cps
Bromine	81-1	44515	47268	48091	46625	4.02	cps
Cadmium	111-1	799	771	866	812	6.04	cps
Cadmium	106-1	1117	1092	1217	1142	5.79	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	1232216	1290009	1274303	1265509	2.36	cps
Calcium	44-1	20033725	20466382	20767172	20422427	1.81	cps
Chromium	52-2	1540	1447	1553	1513	3.84	cps
Cobalt	59-2	1253	1263	1287	1268	1.35	cps
Copper	63-2	2194	2240	2250	2228	1.36	cps
Dysprosium	156-1	83	100	75	86	14.78	cps
Dysprosium	156-2	23	27	7	19	56.72	cps
Erbium	164-1	67	92	33	64	45.81	cps
Erbium	164-2	30	37	27	31	16.37	cps
Gadolinium	160-1	108	108	58	92	31.49	cps
Gadolinium	160-2	10	20	37	22	60.63	cps
Holmium	165-1	3115579	3127178	3180798	3141185	1.11	cps
Holmium	165-2	1428096	1465333	1477190	1456873	1.76	cps
Indium	115-1	2936287	2960160	2966005	2954150	0.53	cps
Indium	115-2	431060	438520	439742	436441	1.08	cps
Iron	54-2	499711	504989	501626	502109	0.53	cps
Iron	56-2	9298727	9226252	9177469	9234149	0.66	cps
Iron	57-2	232177	229525	227797	229833	0.96	cps
Krypton	83-1	403	450	433	429	5.51	cps
Lead	206-1	2806	2650	2634	2697	3.53	cps
Lead	207-1	1961	1961	2450	2124	13.29	cps
Lead	208-1	11670	10380	10941	10997	5.88	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:44:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	689770	695736	701327	695611	0.83	cps
Magnesium	24-2	693444	683677	679389	685503	1.05	cps
Manganese	55-2	174758	172640	175333	174244	0.81	cps
Molybdenum	94-1	2517	2234	2675	2475	9.04	cps
Molybdenum	95-1	767	575	700	681	14.30	cps
Molybdenum	96-1	1092	1008	1267	1122	11.75	cps
Molybdenum	97-1	350	308	275	311	12.08	cps
Molybdenum	98-1	1083	917	775	925	16.69	cps
Neodymium	150-1	47	80	47	58	33.30	cps
Neodymium	150-2	17	30	20	22	31.22	cps
Nickel	60-2	58540	59400	58489	58810	0.87	cps
Phosphorus	31-2	392	442	458	431	8.06	cps
Potassium	39-2	120022	118971	119518	119504	0.44	cps
Rhodium	103-1	2812210	2804081	2859689	2825327	1.06	cps
Rhodium	103-2	1330236	1344655	1340089	1338327	0.55	cps
Scandium	45-1	1997322	2029368	2032757	2019816	0.97	cps
Scandium	45-2	61840	63183	63046	62690	1.18	cps
Selenium	82-1	292	348	370	337	12.02	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	62	61	60	61	1.64	cps
Silicon	28-1	22218767	23127375	22736110	22694084	2.01	cps
Silver	109-1	42	42	67	50	28.87	cps
Silver	107-1	142	50	75	89	53.31	cps
Sodium	23-2	11716564	11813511	11765198	11765091	0.41	cps
Strontium	86-1	250556	251393	253078	251676	0.51	cps
Strontium	88-1	2089194	2140727	2136632	2122184	1.35	cps
Sulfur	34-1	585660	590347	604163	593390	1.62	cps
Terbium	159-1	3347420	3335636	3366430	3349829	0.46	cps
Terbium	159-2	1424165	1462528	1453805	1446832	1.39	cps
Thallium	203-1	100	108	125	111	11.46	cps
Thallium	205-1	317	342	283	314	9.32	cps
Tin	118-1	517	392	508	472	14.80	cps
Titanium	47-1	1567	1558	1633	1586	2.59	cps
Uranium	238-1	133	183	183	167	17.32	cps
Vanadium	51-2	13540	13773	14004	13772	1.68	cps
Yttrium	89-1	5207223	5215485	5184833	5202514	0.30	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:44:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	556942	571776	573229	567316	1.59	cps
Zinc	66-2	3104	3154	3134	3130	0.80	cps
Zirconium	90-1	5835	5910	5710	5818	1.74	cps
Zirconium	91-1	1242	1208	1233	1228	1.41	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BLRE	Instrumnet Name :	P8
Client Sample ID :	PB128873BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:47:13	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	274	286	273	5.15	cps
Antimony	121-1	42	67	142	83	62.45	cps
Arsenic	75-2	9	11	14	11	22.21	cps
Barium	135-1	33	50	17	33	50.00	cps
Barium	137-1	150	25	83	86	72.63	cps
Beryllium	9-1	36	40	32	36	11.11	cps
Bismuth	209-1	1902995	1846135	1866119	1871750	1.54	cps
Bismuth	209-2	1050651	986492	995211	1010784	3.44	cps
Boron	10-1	3718	3378	3090	3395	9.26	cps
Boron	11-1	18320	16552	15461	16778	8.60	cps
Bromine	81-1	12969	13801	12929	13233	3.72	cps
Cadmium	111-1	738	813	832	794	6.29	cps
Cadmium	106-1	1050	1150	1158	1120	5.39	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	525	442	400	456	13.97	cps
Calcium	44-1	23879	22685	21800	22788	4.58	cps
Chromium	52-2	793	900	770	821	8.44	cps
Cobalt	59-2	27	17	27	23	24.74	cps
Copper	63-2	1053	950	903	969	7.92	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	3019142	2981988	3071185	3024105	1.48	cps
Holmium	165-2	1475209	1400135	1376449	1417264	3.64	cps
Indium	115-1	2859735	2850976	2893150	2867954	0.78	cps
Indium	115-2	449338	426127	429852	435106	2.86	cps
Iron	54-2	328	389	428	381	13.21	cps
Iron	56-2	3200	3017	2928	3049	4.55	cps
Iron	57-2	122	56	78	85	39.84	cps
Krypton	83-1	490	383	410	428	12.98	cps
Lead	206-1	772	789	606	722	14.04	cps
Lead	207-1	539	578	650	589	9.57	cps
Lead	208-1	2828	2928	2950	2902	2.24	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BLRE	Instrumnet Name :	P8
Client Sample ID :	PB128873BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:47:13	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	670418	660023	664355	664932	0.79	cps
Magnesium	24-2	200	200	267	222	17.32	cps
Manganese	55-2	73	83	57	71	18.94	cps
Molybdenum	94-1	58	58	125	81	47.78	cps
Molybdenum	95-1	58	33	17	36	58.08	cps
Molybdenum	96-1	108	58	67	78	34.45	cps
Molybdenum	97-1	8	8	8	8	0.00	cps
Molybdenum	98-1	25	17	42	28	45.82	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	83	60	78	20.25	cps
Phosphorus	31-2	133	150	133	139	6.93	cps
Potassium	39-2	16927	16752	17119	16933	1.08	cps
Rhodium	103-1	2772939	2797277	2785587	2785268	0.44	cps
Rhodium	103-2	1408223	1316596	1322015	1348945	3.81	cps
Scandium	45-1	1947911	1949999	1951075	1949661	0.08	cps
Scandium	45-2	64374	60909	62057	62447	2.83	cps
Selenium	82-1	-57	14	16	-9	-468.05	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	40	28	30	33	19.68	cps
Silicon	28-1	431052	437508	436308	434956	0.79	cps
Silver	109-1	42	17	75	44	65.84	cps
Silver	107-1	100	50	33	61	56.78	cps
Sodium	23-2	28720	28570	29313	28868	1.36	cps
Strontium	86-1	900	850	725	825	10.93	cps
Strontium	88-1	533	317	425	425	25.49	cps
Sulfur	34-1	498314	494012	494262	495529	0.49	cps
Terbium	159-1	3226249	3184555	3243491	3218098	0.94	cps
Terbium	159-2	1444849	1386982	1373865	1401899	2.69	cps
Thallium	203-1	108	92	142	114	22.35	cps
Thallium	205-1	183	183	217	194	9.90	cps
Tin	118-1	292	125	108	175	57.93	cps
Titanium	47-1	342	283	333	319	9.88	cps
Uranium	238-1	0	17	0	6	173.21	cps
Vanadium	51-2	23	0	10	11	105.35	cps
Yttrium	89-1	5062766	5045869	5043703	5050779	0.21	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	PB128873BLRE	Instrumnet Name :	P8
Client Sample ID :	PB128873BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:47:13	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	583559	552283	554324	563389	3.11	cps
Zinc	66-2	273	290	323	296	8.61	cps
Zirconium	90-1	183	175	167	175	4.76	cps
Zirconium	91-1	58	58	42	53	18.23	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:50:04	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1048063	1053130	1040499	1047231	0.61	cps
Antimony	121-1	1951714	2022263	2022375	1998784	2.04	cps
Arsenic	75-2	67322	66527	66363	66737	0.77	cps
Barium	135-1	1955233	1956795	1945762	1952597	0.31	cps
Barium	137-1	3380016	3433297	3429119	3414144	0.87	cps
Beryllium	9-1	345825	351737	354942	350835	1.32	cps
Bismuth	209-1	1976401	1970288	1965376	1970688	0.28	cps
Bismuth	209-2	1016389	1008590	1024683	1016554	0.79	cps
Boron	10-1	23218	26967	29900	26695	12.55	cps
Boron	11-1	116128	133825	147118	132357	11.75	cps
Bromine	81-1	4976	4535	4776	4762	4.63	cps
Cadmium	111-1	443968	446529	446640	445712	0.34	cps
Cadmium	106-1	46053	46998	47842	46964	1.91	cps
Cadmium	108-1	32889	32300	33294	32828	1.52	cps
Calcium	43-1	2477872	2455159	2496920	2476650	0.84	cps
Calcium	44-1	39580247	39734549	39189367	39501387	0.71	cps
Chromium	52-2	517034	513262	511859	514052	0.52	cps
Cobalt	59-2	914155	902076	905487	907239	0.69	cps
Copper	63-2	6803985	6720721	6763788	6762831	0.62	cps
Dysprosium	156-1	108	75	142	108	30.77	cps
Dysprosium	156-2	40	53	47	47	14.28	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	125	117	142	128	9.96	cps
Gadolinium	160-2	83	80	53	72	22.77	cps
Holmium	165-1	3311100	3350442	3289920	3317154	0.93	cps
Holmium	165-2	1476410	1494384	1493131	1487975	0.67	cps
Indium	115-1	3084383	3123462	3067887	3091911	0.92	cps
Indium	115-2	447027	450037	452604	449890	0.62	cps
Iron	54-2	5281850	5208525	5211008	5233794	0.80	cps
Iron	56-2	98451663	97047672	96539883	97346406	1.02	cps
Iron	57-2	2476553	2442983	2435555	2451697	0.89	cps
Krypton	83-1	480	417	413	437	8.60	cps
Lead	206-1	5168298	5284550	5239667	5230838	1.12	cps
Lead	207-1	4656025	4779486	4767986	4734499	1.44	cps
Lead	208-1	20897799	21282261	21255627	21145229	1.02	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:50:04	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	710646	714096	695729	706824	1.38	cps
Magnesium	24-2	15005710	14802928	14863502	14890713	0.70	cps
Manganese	55-2	2431961	2378178	2372675	2394271	1.37	cps
Molybdenum	94-1	3667659	3728353	3729398	3708470	0.95	cps
Molybdenum	95-1	4483470	4597661	4566534	4549222	1.30	cps
Molybdenum	96-1	5030215	4989527	5057836	5025860	0.68	cps
Molybdenum	97-1	2822865	2825795	2866536	2838399	0.86	cps
Molybdenum	98-1	7073316	7210908	7159001	7147742	0.97	cps
Neodymium	150-1	73	47	80	67	26.46	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	249166	247022	248099	248095	0.43	cps
Phosphorus	31-2	13440	13557	12439	13145	4.67	cps
Potassium	39-2	5746088	5773509	5734092	5751230	0.35	cps
Rhodium	103-1	2885034	2951662	2866572	2901090	1.54	cps
Rhodium	103-2	1327232	1332772	1362593	1340865	1.42	cps
Scandium	45-1	2100413	2086105	2042063	2076194	1.46	cps
Scandium	45-2	64401	64723	66588	65237	1.81	cps
Selenium	82-1	28598	29359	29651	29203	1.86	cps
Selenium	77-2	850	957	780	862	10.32	cps
Selenium	78-2	2953	2971	2853	2925	2.17	cps
Silicon	28-1	1449632	1526392	1560377	1512134	3.75	cps
Silver	109-1	2100737	2096144	2122955	2106612	0.68	cps
Silver	107-1	2228022	2235354	2242567	2235314	0.33	cps
Sodium	23-2	28777816	28756246	28584185	28706083	0.37	cps
Strontium	86-1	563182	572335	571763	569093	0.90	cps
Strontium	88-1	4885108	4852797	4804370	4847425	0.84	cps
Sulfur	34-1	645026	639785	642649	642487	0.41	cps
Terbium	159-1	3485901	3511203	3447472	3481525	0.92	cps
Terbium	159-2	1480069	1452827	1497509	1476801	1.52	cps
Thallium	203-1	1265844	1299415	1288296	1284518	1.33	cps
Thallium	205-1	3036808	3074611	3077710	3063043	0.74	cps
Tin	118-1	1342563	1381045	1388494	1370701	1.80	cps
Titanium	47-1	1301256	1298983	1322745	1307662	1.00	cps
Uranium	238-1	3751046	3836206	3896559	3827937	1.91	cps
Vanadium	51-2	410625	408025	408490	409047	0.34	cps
Yttrium	89-1	5652788	5565333	5384823	5534315	2.47	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:50:04	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	583875	582990	593188	586684	0.96	cps
Zinc	66-2	931292	922987	916159	923479	0.82	cps
Zirconium	90-1	3074693	3127946	3134269	3112303	1.05	cps
Zirconium	91-1	681769	692085	689156	687670	0.77	cps

LB Number : LB109178 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P8
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-14 17:57:15 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278	244	244	255	7.69	cps
Antimony	121-1	183	242	208	211	13.86	cps
Arsenic	75-2	4	5	8	6	36.74	cps
Barium	135-1	25	42	50	39	32.73	cps
Barium	137-1	17	33	42	31	41.66	cps
Beryllium	9-1	70	48	70	63	20.27	cps
Bismuth	209-1	1843962	1854869	1817789	1838873	1.04	cps
Bismuth	209-2	962091	964716	942758	956521	1.25	cps
Boron	10-1	1592	1752	1694	1679	4.82	cps
Boron	11-1	8635	8499	8431	8521	1.22	cps
Bromine	81-1	3324	3114	3234	3224	3.27	cps
Cadmium	111-1	603	690	764	686	11.71	cps
Cadmium	106-1	850	967	1083	967	12.07	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	392	292	317	333	15.61	cps
Calcium	44-1	20824	20640	21074	20846	1.05	cps
Chromium	52-2	760	753	860	791	7.55	cps
Cobalt	59-2	23	30	43	32	31.61	cps
Copper	63-2	1073	1053	1033	1053	1.90	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	8	17	50	25	88.19	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	20	13	0	11	91.66	cps
Holmium	165-1	2977375	2954364	2915243	2948994	1.07	cps
Holmium	165-2	1360110	1366770	1328575	1351818	1.51	cps
Indium	115-1	2787410	2781931	2742758	2770700	0.88	cps
Indium	115-2	415148	424168	404039	414451	2.43	cps
Iron	54-2	322	383	333	346	9.40	cps
Iron	56-2	2539	2428	2617	2528	3.76	cps
Iron	57-2	44	100	83	76	37.54	cps
Krypton	83-1	377	477	423	426	11.76	cps
Lead	206-1	972	995	961	976	1.74	cps
Lead	207-1	794	989	778	854	13.75	cps
Lead	208-1	3828	4061	3789	3893	3.78	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:57:15	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	661615	659608	652472	657899	0.73	cps
Magnesium	24-2	392	383	367	381	3.34	cps
Manganese	55-2	73	97	90	87	13.87	cps
Molybdenum	94-1	125	75	108	103	24.77	cps
Molybdenum	95-1	58	50	67	58	14.29	cps
Molybdenum	96-1	192	125	100	139	34.12	cps
Molybdenum	97-1	50	75	0	42	91.65	cps
Molybdenum	98-1	117	75	58	83	36.06	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	80	73	67	26.45	cps
Phosphorus	31-2	92	42	75	69	36.66	cps
Potassium	39-2	18387	18120	17736	18081	1.81	cps
Rhodium	103-1	2700865	2735616	2683441	2706641	0.98	cps
Rhodium	103-2	1284591	1300645	1251058	1278765	1.98	cps
Scandium	45-1	1876614	1885583	1888542	1883580	0.33	cps
Scandium	45-2	59336	60822	58442	59533	2.02	cps
Selenium	82-1	59	-36	57	27	203.16	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	26	32	31	30	10.84	cps
Silicon	28-1	409623	411233	407360	409405	0.48	cps
Silver	109-1	67	25	42	44	47.19	cps
Silver	107-1	100	58	50	69	38.58	cps
Sodium	23-2	28270	28128	27902	28100	0.66	cps
Strontium	86-1	692	767	758	739	5.56	cps
Strontium	88-1	267	217	267	250	11.55	cps
Sulfur	34-1	492676	491376	491219	491757	0.16	cps
Terbium	159-1	3155291	3184283	3109227	3149600	1.20	cps
Terbium	159-2	1352165	1366791	1339282	1352746	1.02	cps
Thallium	203-1	158	192	242	197	21.27	cps
Thallium	205-1	450	500	383	444	13.17	cps
Tin	118-1	200	200	208	203	2.37	cps
Titanium	47-1	317	383	308	336	12.23	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	20	20	20	20	0.00	cps
Yttrium	89-1	4941425	4940218	4847457	4909700	1.10	cps

LB Number :	LB109178	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2020-05-14 17:57:15	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	538404	543703	521048	534385	2.22	cps
Zinc	66-2	293	320	250	288	12.28	cps
Zirconium	90-1	192	200	200	197	2.44	cps
Zirconium	91-1	83	42	42	56	43.30	cps