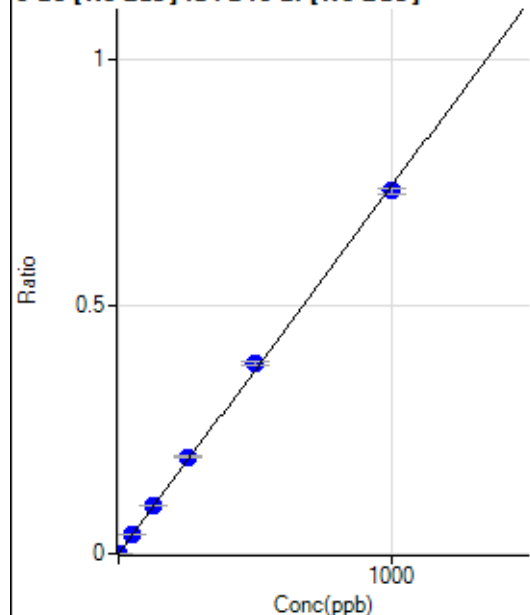


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8042820 MS.b\
Analysis File: P8042820 MS.batch.bin
DA Date-Time: 2020-04-28 16:45:38
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-04-28 11:59:07
2	005CALS.d	S02	2020-04-28 12:05:22
3	006CALS.d	S03	2020-04-28 12:08:31
4	007CALS.d	S04	2020-04-28 12:11:37
5	008CALS.d	S05	2020-04-28 12:14:41
6	009CALS.d	S06	2020-04-28 12:17:39
7	010CALS.d	S07	2020-04-28 12:20:39
8	011CALS.d	S08	2020-04-28 12:23:37

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	18.67	0.0000	P	20.8
2	☐	1.000	1.011	797.87	0.0008	P	1.1
3	☐	50.000	52.594	41257.81	0.0391	P	1.8
4	☐	125.000	131.686	104482.01	0.0978	P	1.1
5	☐	250.000	264.103	209472.40	0.1961	P	1.0
6	☐	500.000	516.450	411803.70	0.3835	P	1.7
7	☐	1000.000	987.284	799865.91	0.7331	P	1.9
8	☐			155.97	0.0002	P	3.3

$$y = 7.4254\text{E-}004 * x + 1.8859\text{E-}005$$

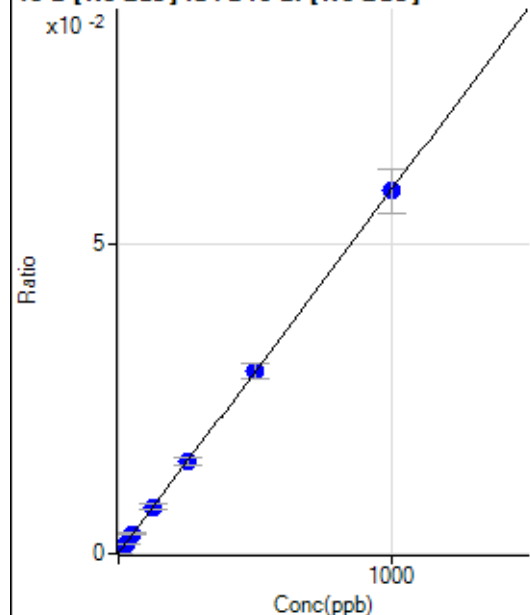
$$R = 0.9997$$

$$DL = 0.01583$$

$$BEC = 0.0254$$

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	77.32	0.0001	P	21.2
2	☐	25.000	25.622	1636.44	0.0016	P	13.2
3	☐	50.000	52.270	3311.73	0.0031	P	8.0
4	☐	125.000	127.554	8048.63	0.0075	P	11.4
5	☐	250.000	252.111	15845.44	0.0148	P	8.7
6	☐	500.000	503.355	31736.57	0.0295	P	8.5
7	☐	1000.000	997.347	63694.25	0.0584	P	12.0
8	☐			12141.97	0.0118	P	10.5

$$y = 5.8511\text{E-}005 * x + 7.8136\text{E-}005$$

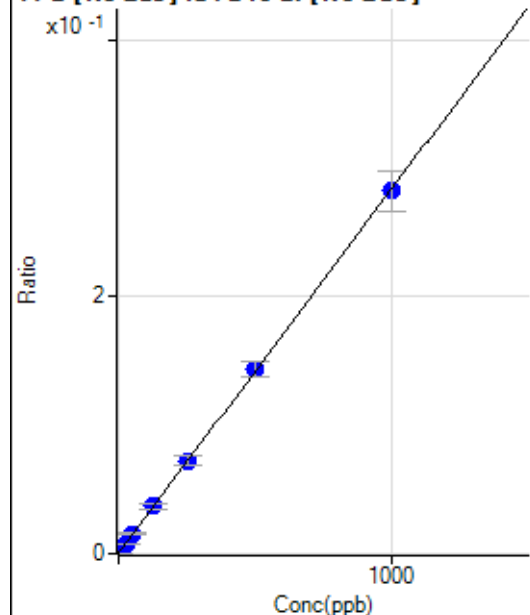
$$R = 1.0000$$

$$DL = 0.8498$$

$$BEC = 1.335$$

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	279.28	0.0003	P	4.6
2	☐	25.000	25.902	7906.57	0.0076	P	6.2
3	☐	50.000	53.469	16302.53	0.0154	P	10.0
4	☐	125.000	129.341	39438.99	0.0370	P	11.1
5	☐	250.000	254.026	77253.62	0.0723	P	10.2
6	☐	500.000	506.041	154484.62	0.1437	P	8.2
7	☐	1000.000	995.235	307885.31	0.2824	P	11.2
8	☐			58565.92	0.0571	P	10.8

$$y = 2.8351E-004 * x + 2.8026E-004$$

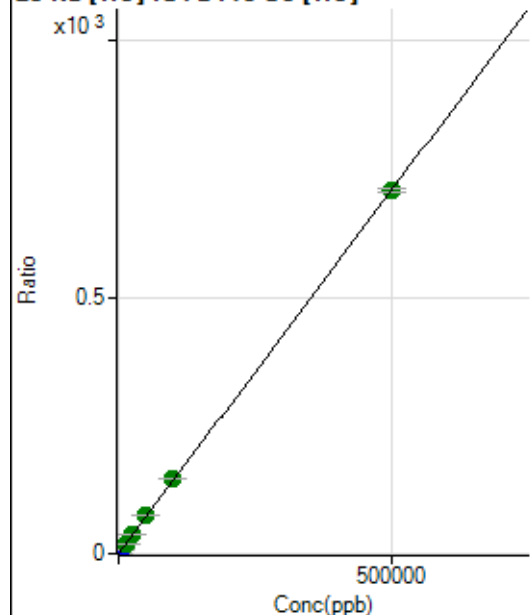
$$R = 1.0000$$

$$DL = 0.1371$$

$$BEC = 0.9885$$

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	19891.77	0.2480	P	1.6
2	☐	500.000	508.496	78709.66	0.9680	P	2.1
3	☐	5000.000	5378.399	668320.91	7.8636	P	0.7
4	☐	12500.000	13593.464	1624134.64	19.4959	A	1.4
5	☐	25000.000	26448.145	3132017.50	37.6978	A	0.4
6	☐	50000.000	52222.089	6131558.90	74.1929	A	1.4
7	☐	100000.00	102479.11	11815463.81	145.3553	A	0.2
8	☐	500000.00	499178.43	56043560.97	707.0697	A	1.0

$$y = 0.0014 * x + 0.2480$$

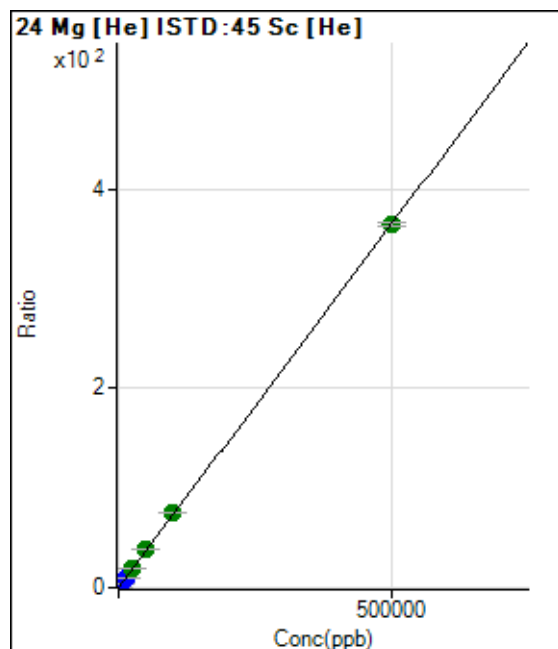
$$R = 1.0000$$

$$DL = 8.241$$

$$BEC = 175.1$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	186.12	0.0023	P	13.6
2	☐	500.000	507.972	30365.66	0.3734	P	1.4
3	☐	5000.000	5464.880	339484.65	3.9945	P	0.9
4	☐	12500.000	13826.858	841665.08	10.1030	P	0.9
5	☐	25000.000	27087.395	1644327.60	19.7900	A	1.3
6	☐	50000.000	53279.292	3216820.88	38.9235	A	0.7
7	☐	100000.00	103244.76	6130804.22	75.4238	A	0.9
8	☐	500000.00	498880.92	28886373.91	364.4405	A	1.0

$$y = 7.3051\text{E-}004 * x + 0.0023$$

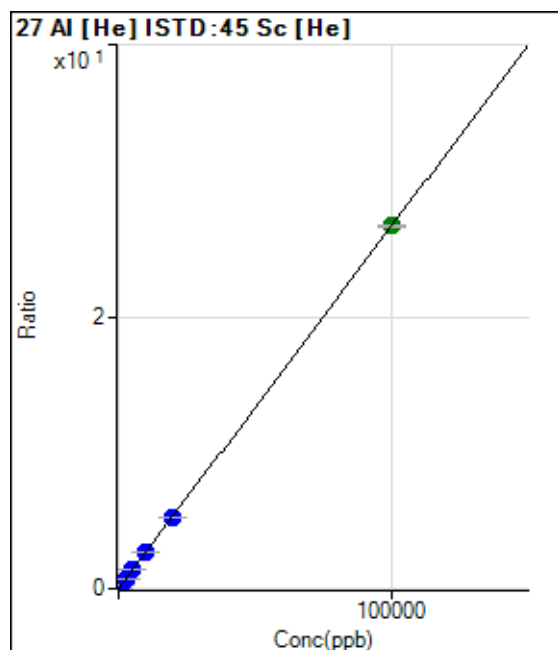
$$R = 1.0000$$

$$DL = 1.297$$

$$BEC = 3.176$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	379.93	0.0047	P	1.7
2	☐	20.000	19.170	800.54	0.0098	P	2.5
3	☐	1000.000	1008.625	23249.87	0.2736	P	1.0
4	☐	2500.000	2582.412	57737.38	0.6930	P	1.5
5	☐	5000.000	5083.133	112952.50	1.3595	P	1.2
6	☐	10000.000	10128.324	223490.91	2.7042	P	0.8
7	☐	20000.000	19634.172	425764.14	5.2378	P	0.5
8	☐	100000.00	100054.03	2114076.24	26.6722	A	0.7

$$y = 2.6653\text{E-}004 * x + 0.0047$$

$$R = 1.0000$$

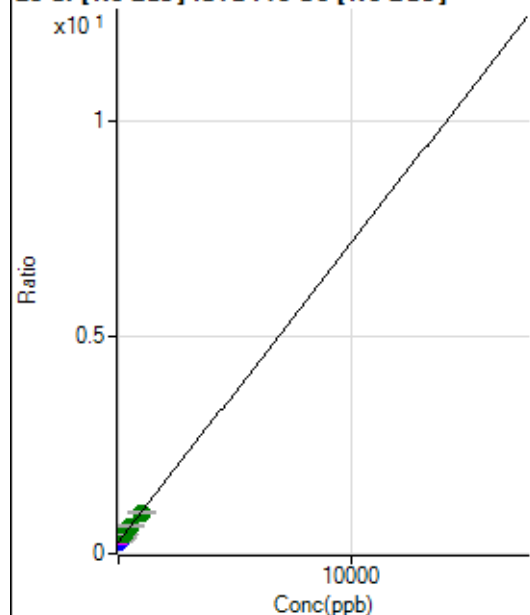
$$DL = 0.9242$$

$$BEC = 17.77$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	608396.54	0.2747	P	5.1
2	☐	10.000	-4.890	633563.21	0.2713	P	1.5
3	☐	50.000	55.075	742158.87	0.3126	P	2.2
4	☐	125.000	149.515	903670.15	0.3776	M	6.4
5	☐	250.000	251.679	1080128.86	0.4480	A	1.2
6	☐	500.000	530.870	1507707.71	0.6403	A	2.4
7	☐	1000.000	980.976	2260977.37	0.9503	A	1.2
8	☐			766020.50	0.3461	P	7.9

$$y = 6.8878E-004 * x + 0.2747$$

$$R = 0.9987$$

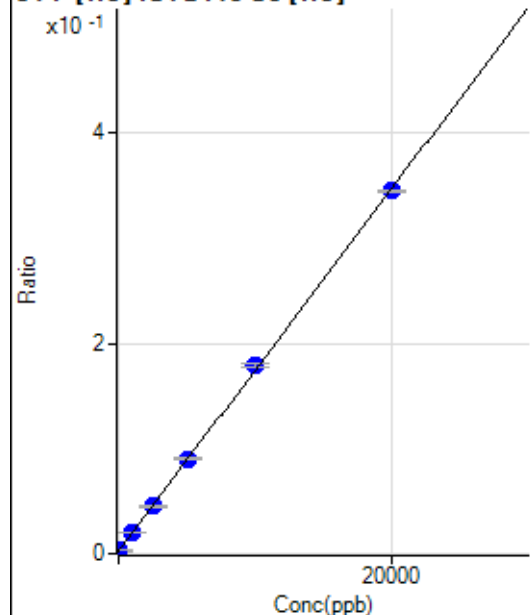
$$DL = 61.4$$

$$BEC = 398.8$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-12.507	233.34	0.0029	P	23.3
2	☐	0.000	12.507	272.23	0.0033	P	29.2
3	☐	1000.000	996.629	1722.37	0.0203	P	3.3
4	☐	2500.000	2434.076	3747.81	0.0450	P	1.2
5	☐	5000.000	5073.374	7507.67	0.0904	P	1.4
6	☐	10000.000	10225.764	14791.23	0.1790	P	2.3
7	☐	20000.000	19877.184	28038.79	0.3449	P	0.5
8	☐			241.67	0.0030	P	29.4

$$y = 1.7197E-005 * x + 0.0031$$

$$R = 0.9999$$

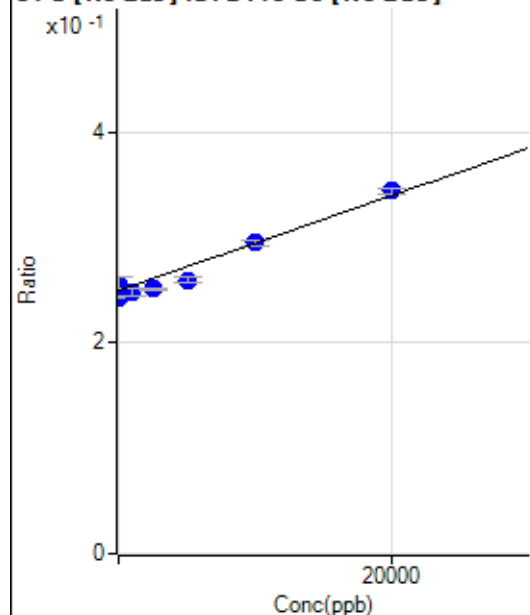
$$DL = 144.1$$

$$BEC = 181.6$$

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	1394.001	567699.37	0.2563	P	5.3
2	☐	0.000	-1394.001	569230.98	0.2437	P	0.9
3	☐	1000.000	-466.185	588531.69	0.2479	P	2.7
4	☐	2500.000	374.948	602457.33	0.2517	P	0.6
5	☐	5000.000	2256.790	627238.52	0.2602	P	2.1
6	☐	10000.000	10109.653	696076.42	0.2956	P	1.9
7	☐	20000.000	20969.917	819809.21	0.3446	P	1.6
8	☐			531841.85	0.2401	P	6.5

$$y = 4.5103\text{E-}006 * x + 0.2500$$

$$R = 0.9840$$

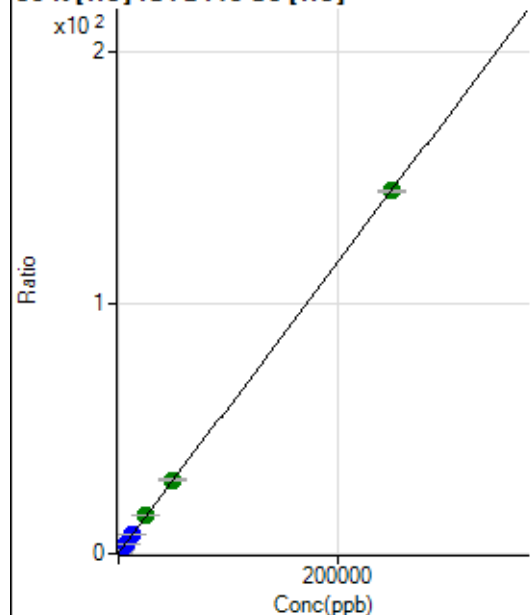
$$DL = 5220$$

$$BEC = 5.543\text{E}+04$$

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	20659.66	0.2575	P	1.3
2	☐	500.000	501.288	44519.22	0.5475	P	1.7
3	☐	2500.000	2655.887	152448.86	1.7937	P	1.3
4	☐	6250.000	6728.796	345655.64	4.1494	P	2.0
5	☐	12500.000	13395.218	665096.16	8.0053	P	0.6
6	☐	25000.000	25711.948	1250315.92	15.1292	A	1.3
7	☐	50000.000	50432.655	2392131.63	29.4275	A	1.8
8	☐	250000.00	249783.98	11471963.97	144.7310	A	0.7

$$y = 5.7839\text{E-}004 * x + 0.2575$$

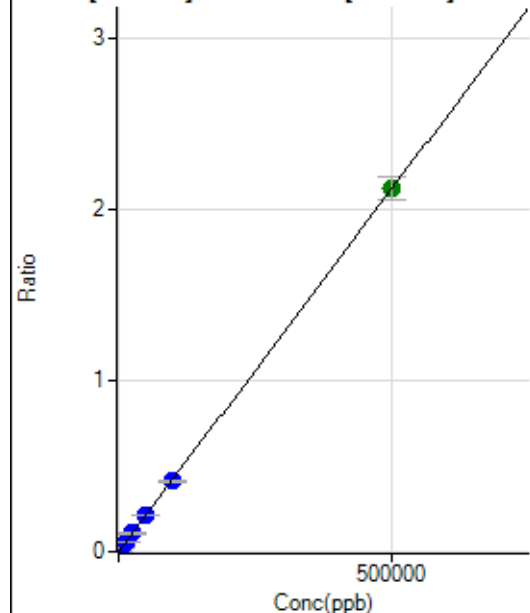
$$R = 1.0000$$

$$DL = 16.81$$

$$BEC = 445.3$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	508.36	0.0002	P	12.9
2	☐	500.000	447.127	4967.64	0.0021	P	2.0
3	☐	5000.000	5062.910	51548.36	0.0217	P	2.8
4	☐	12500.000	12660.430	129123.91	0.0540	P	2.2
5	☐	25000.000	25208.241	258449.16	0.1072	P	0.8
6	☐	50000.000	50302.552	503165.89	0.2137	P	1.6
7	☐	100000.00	97527.467	985085.42	0.4141	P	1.8
8	☐	500000.00	500449.25	4703892.21	2.1238	A	6.4

$$y = 4.2433\text{E-}006 * x + 2.2991\text{E-}004$$

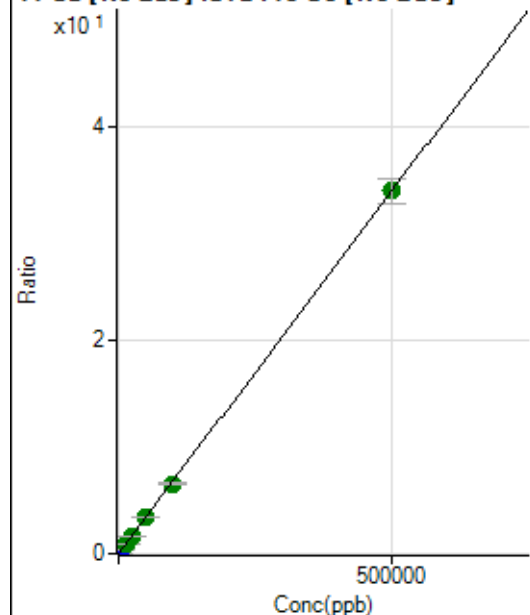
$$R = 1.0000$$

$$DL = 20.92$$

$$BEC = 54.18$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	24407.36	0.0110	P	4.3
2	☐	500.000	459.116	98410.91	0.0421	P	3.0
3	☐	5000.000	5157.861	856266.29	0.3607	P	2.3
4	☐	12500.000	12610.048	2072492.11	0.8659	A	0.6
5	☐	25000.000	24746.227	4071224.96	1.6886	A	0.9
6	☐	50000.000	49730.990	7965419.28	3.3823	A	0.3
7	☐	100000.00	96484.922	15587353.65	6.5517	A	1.2
8	☐	500000.00	500738.31	75186566.27	33.9561	A	7.1

$$y = 6.7790\text{E-}005 * x + 0.0110$$

$$R = 1.0000$$

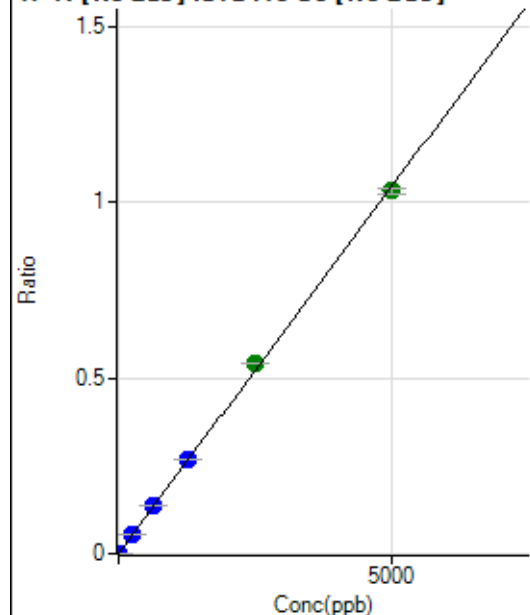
$$DL = 21.09$$

$$BEC = 162.5$$

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	544.47	0.0002	P	5.0
2	☐	5.000	4.883	2953.15	0.0013	P	8.7
3	☐	250.000	259.297	129057.92	0.0544	P	2.2
4	☐	625.000	651.799	326140.49	0.1363	P	1.0
5	☐	1250.000	1285.361	647270.53	0.2685	P	1.2
6	☐	2500.000	2586.673	1271806.65	0.5400	A	0.3
7	☐	5000.000	4944.009	2455181.24	1.0320	A	1.3
8	☐			886.16	0.0004	P	4.3

$$y = 2.0868E-004 * x + 2.4509E-004$$

$$R = 0.9997$$

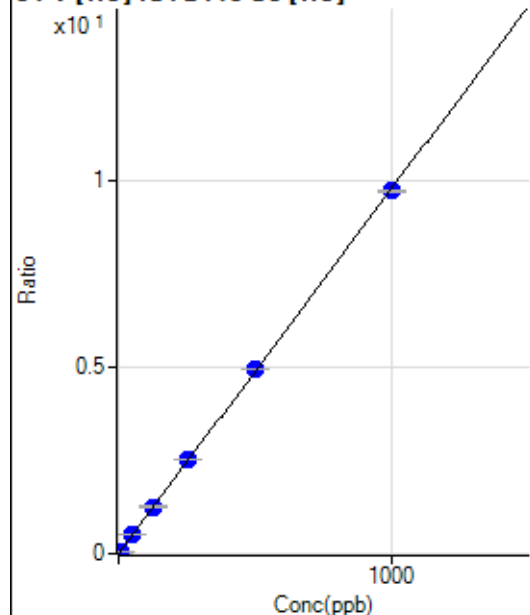
$$DL = 0.1759$$

$$BEC = 1.174$$

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	10.00	0.0001	P	33.1
2	☐	5.000	5.149	4105.07	0.0505	P	5.5
3	☐	50.000	50.197	41749.55	0.4912	P	0.5
4	☐	125.000	128.130	104445.41	1.2537	P	1.6
5	☐	250.000	257.515	209331.57	2.5195	P	1.0
6	☐	500.000	506.701	409703.69	4.9574	P	0.3
7	☐	1000.000	994.369	790784.76	9.7285	P	0.4
8	☐			327.79	0.0041	P	7.0

$$y = 0.0098 * x + 1.2461E-004$$

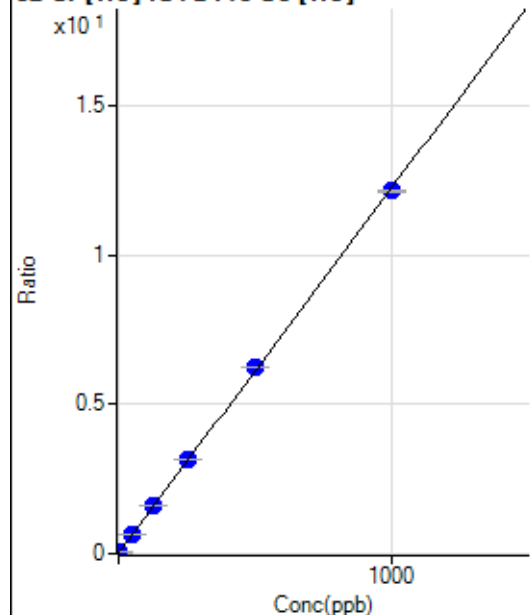
$$R = 0.9999$$

$$DL = 0.01266$$

$$BEC = 0.01274$$

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	1190.06	0.0148	P	4.1
2	☐	2.000	1.930	3127.05	0.0385	P	4.0
3	☐	50.000	51.013	54343.72	0.6394	P	1.1
4	☐	125.000	129.638	133459.75	1.6021	P	1.3
5	☐	250.000	256.529	262185.57	3.1557	P	0.6
6	☐	500.000	510.263	517549.82	6.2623	P	0.2
7	☐	1000.000	992.606	989049.51	12.1680	P	0.8
8	☐			26840.79	0.3386	P	0.8

$$y = 0.0122 * x + 0.0148$$

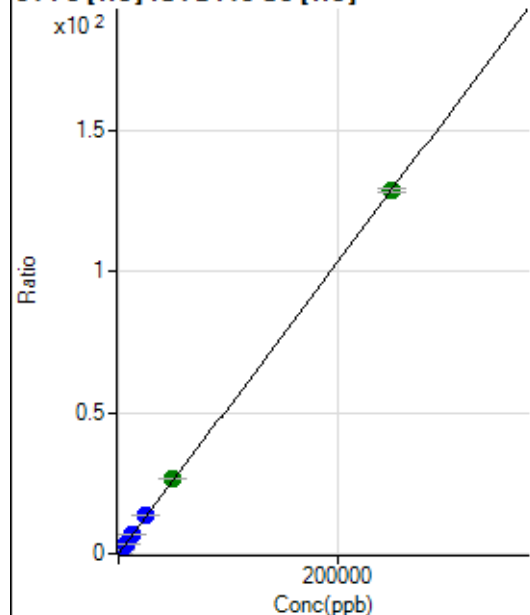
$$R = 0.9999$$

$$DL = 0.1505$$

$$BEC = 1.212$$

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	396.31	0.0049	P	1.6
2	☐	50.000	51.470	2561.39	0.0315	P	5.0
3	☐	2500.000	2647.511	116532.00	1.3711	P	0.6
4	☐	6250.000	6678.341	287501.05	3.4512	P	2.0
5	☐	12500.000	13329.236	571872.86	6.8832	P	0.5
6	☐	25000.000	26358.740	1124523.50	13.6068	P	0.5
7	☐	50000.000	51737.997	2170538.66	26.7033	A	0.7
8	☐	250000.00	249462.88	10203634.49	128.7353	A	1.0

$$y = 5.1603E-004 * x + 0.0049$$

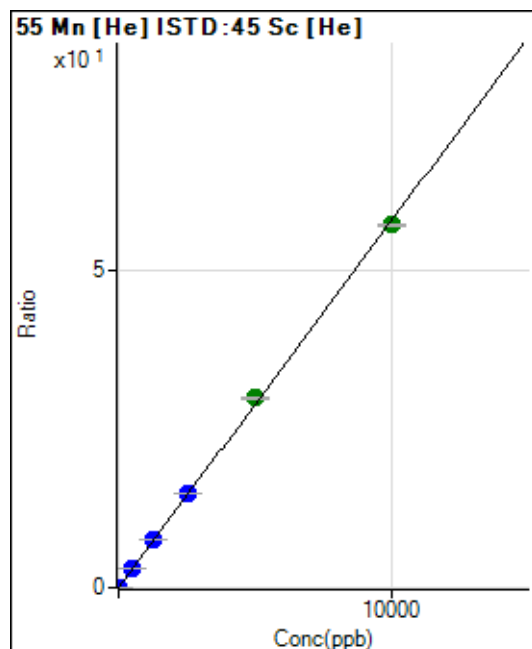
$$R = 1.0000$$

$$DL = 0.4526$$

$$BEC = 9.574$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	96.67	0.0012	P	9.0
2	☐	1.000	0.990	563.35	0.0069	P	7.9
3	☐	500.000	513.896	252389.68	2.9697	P	1.0
4	☐	1250.000	1304.723	627959.34	7.5379	P	1.3
5	☐	2500.000	2586.841	1241611.90	14.9441	P	0.2
6	☐	5000.000	5166.811	2466716.18	29.8473	A	1.1
7	☐	10000.000	9887.349	4642607.74	57.1156	A	0.5
8	☐			4452.96	0.0562	P	1.9

$$y = 0.0058 * x + 0.0012$$

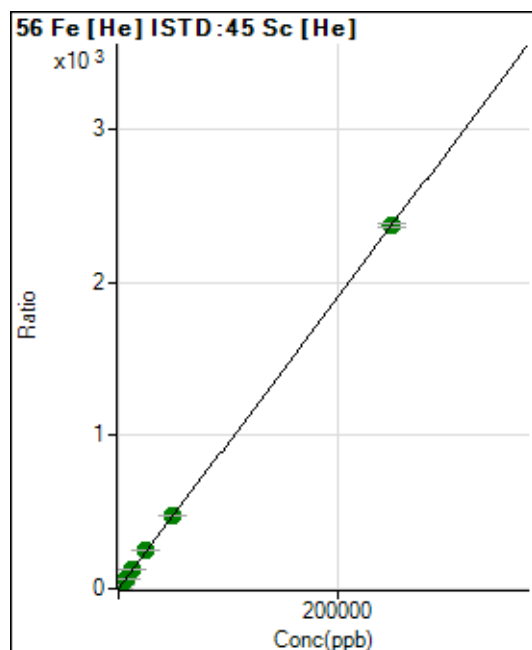
$$R = 0.9997$$

$$DL = 0.05654$$

$$BEC = 0.2086$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3131.88	0.0390	P	3.4
2	☐	50.000	51.952	43235.93	0.5317	P	2.0
3	☐	2500.000	2628.113	2121495.79	24.9618	A	0.6
4	☐	6250.000	6556.583	5183153.59	62.2160	A	1.4
5	☐	12500.000	13075.141	10304464.12	124.0324	A	1.7
6	☐	25000.000	25967.069	20354312.49	246.2883	A	0.6
7	☐	50000.000	50199.212	38699093.92	476.0850	A	0.4
8	☐	250000.00	249825.74	187783406.0	2,369.170	A	0.9

$$y = 0.0095 * x + 0.0390$$

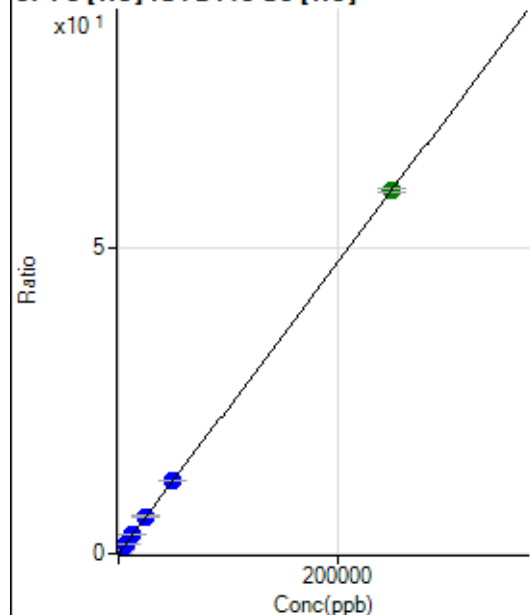
$$R = 1.0000$$

$$DL = 0.4259$$

$$BEC = 4.117$$

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	100.00	0.0012	P	14.8
2	☐	50.000	53.498	1135.25	0.0140	P	3.4
3	☐	2500.000	2584.102	52308.55	0.6155	P	1.0
4	☐	6250.000	6547.846	129767.81	1.5577	P	1.0
5	☐	12500.000	13066.345	258144.12	3.1071	P	1.5
6	☐	25000.000	25821.403	507351.78	6.1390	P	0.8
7	☐	50000.000	49870.738	963669.38	11.8555	P	0.3
8	☐	250000.00	249907.10	4708741.02	59.4038	A	1.0

$$y = 2.3770\text{E-}004 * x + 0.0012$$

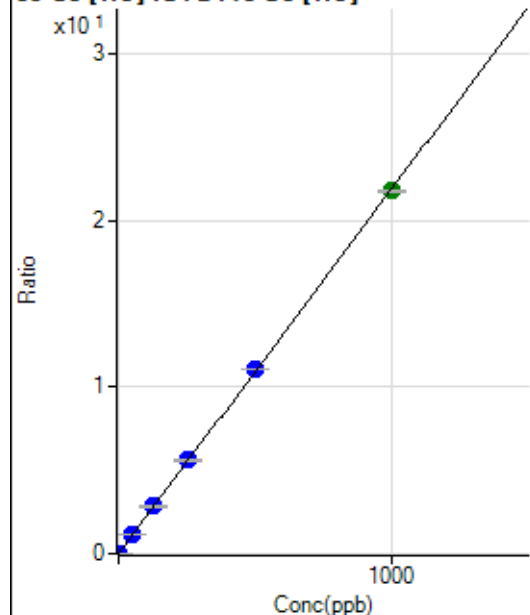
$$R = 1.0000$$

$$DL = 2.331$$

$$BEC = 5.245$$

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	74.44	0.0009	P	26.0
2	☐	1.000	0.952	1766.79	0.0217	P	8.8
3	☐	50.000	50.913	94617.01	1.1133	P	0.5
4	☐	125.000	129.564	235897.92	2.8316	P	1.5
5	☐	250.000	256.021	464811.19	5.5945	P	0.3
6	☐	500.000	504.772	911502.84	11.0292	P	0.2
7	☐	1000.000	995.493	1767947.42	21.7505	A	0.9
8	☐			3077.03	0.0388	P	0.8

$$y = 0.0218 * x + 9.2821\text{E-}004$$

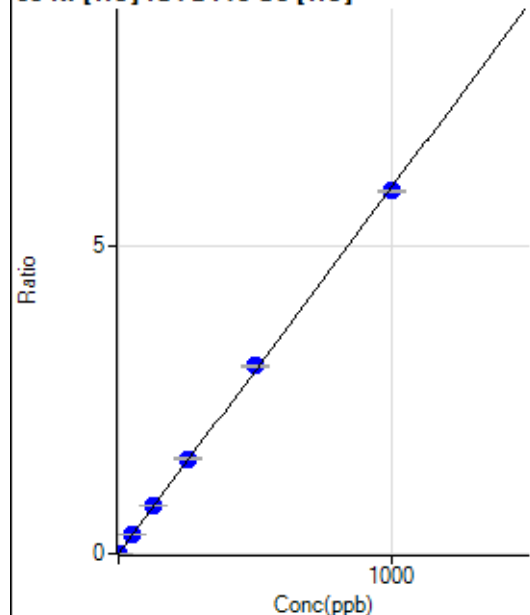
$$R = 1.0000$$

$$DL = 0.03314$$

$$BEC = 0.04249$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	127.78	0.0016	P	12.9
2	☐	1.000	0.951	588.91	0.0072	P	3.6
3	☐	50.000	51.211	25971.50	0.3056	P	1.7
4	☐	125.000	130.498	64669.38	0.7763	P	2.5
5	☐	250.000	258.212	127474.89	1.5344	P	1.3
6	☐	500.000	512.285	251456.21	3.0426	P	0.1
7	☐	1000.000	991.057	478332.64	5.8847	P	0.5
8	☐			8049.03	0.1016	P	1.3

$$y = 0.0059 * x + 0.0016$$

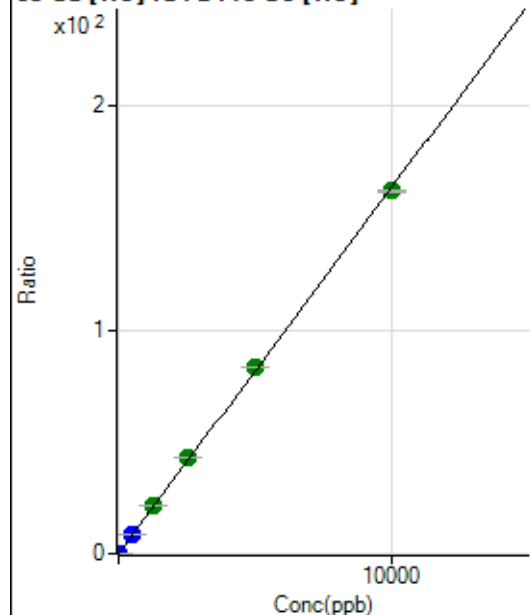
$$R = 0.9998$$

$$DL = 0.1042$$

$$BEC = 0.2684$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	394.45	0.0049	P	1.4
2	☐	2.000	2.015	3081.47	0.0379	P	1.3
3	☐	500.000	518.092	720776.98	8.4808	P	0.7
4	☐	1250.000	1327.689	1810078.97	21.7257	A	1.4
5	☐	2500.000	2620.521	3562146.23	42.8763	A	1.4
6	☐	5000.000	5094.788	6888846.08	83.3550	A	0.2
7	☐	10000.000	9911.860	13181431.75	162.1617	A	0.9
8	☐			6671.64	0.0842	P	4.4

$$y = 0.0164 * x + 0.0049$$

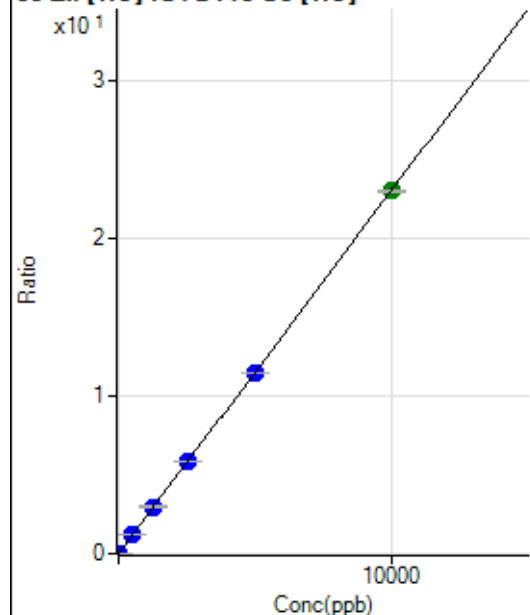
$$R = 0.9998$$

$$DL = 0.01271$$

$$BEC = 0.3006$$

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	123.34	0.0015	P	8.2
2	☐	2.000	1.861	473.35	0.0058	P	13.6
3	☐	500.000	507.646	99421.93	1.1698	P	0.3
4	☐	1250.000	1287.516	246956.69	2.9645	P	2.0
5	☐	2500.000	2539.000	485592.57	5.8446	P	0.2
6	☐	5000.000	4993.997	949954.12	11.4944	P	0.2
7	☐	10000.000	9988.179	1868570.23	22.9877	A	0.7
8	☐			8002.32	0.1010	P	1.9

$$y = 0.0023 * x + 0.0015$$

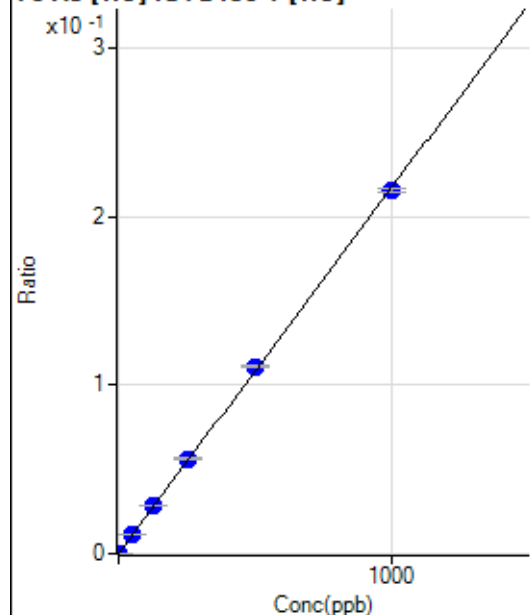
$$R = 1.0000$$

$$DL = 0.1652$$

$$BEC = 0.6682$$

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	49.9
2	☐	1.000	0.997	138.02	0.0002	P	9.7
3	☐	50.000	50.319	6921.07	0.0109	P	0.5
4	☐	125.000	129.846	17430.47	0.0282	P	0.8
5	☐	250.000	259.838	34769.65	0.0565	P	0.8
6	☐	500.000	510.476	68435.45	0.1110	P	1.2
7	☐	1000.000	991.681	131003.27	0.2156	P	1.1
8	☐			57.34	0.0001	P	4.6

$$y = 2.1737E-004 * x + 1.0022E-005$$

$$R = 0.9999$$

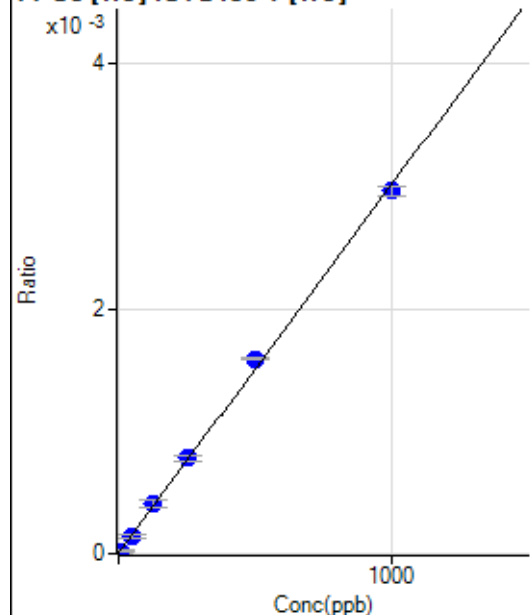
$$DL = 0.06902$$

$$BEC = 0.0461$$

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	2.22	0.0000	P	86.6
2	☐	5.000	5.418	12.22	0.0000	P	40.7
3	☐	50.000	44.204	86.67	0.0001	P	25.3
4	☐	125.000	136.197	255.56	0.0004	P	14.0
5	☐	250.000	258.338	481.13	0.0008	P	7.0
6	☐	500.000	527.169	981.16	0.0016	P	1.1
7	☐	1000.000	983.219	1801.24	0.0030	P	2.6
8	☐			3.33	0.0000	P	173.2

$$y = 3.0110\text{E-}006 * x + 3.7117\text{E-}006$$

$$R = 0.9993$$

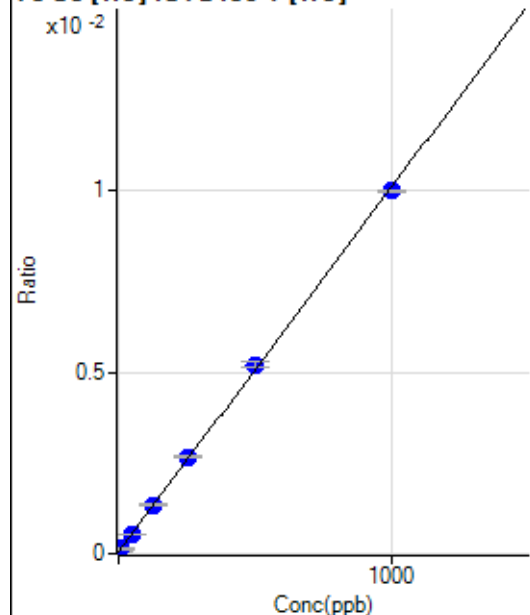
$$DL = 3.203$$

$$BEC = 1.233$$

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	31.33	0.0001	P	7.1
2	☐	5.000	8.723	85.01	0.0001	P	18.2
3	☐	50.000	48.940	343.71	0.0005	P	3.1
4	☐	125.000	129.160	832.78	0.0013	P	2.4
5	☐	250.000	260.144	1639.60	0.0027	P	2.4
6	☐	500.000	514.270	3215.70	0.0052	P	2.3
7	☐	1000.000	989.844	6070.59	0.0100	P	0.9
8	☐			31.67	0.0001	P	7.6

$$y = 1.0039\text{E-}005 * x + 5.2324\text{E-}005$$

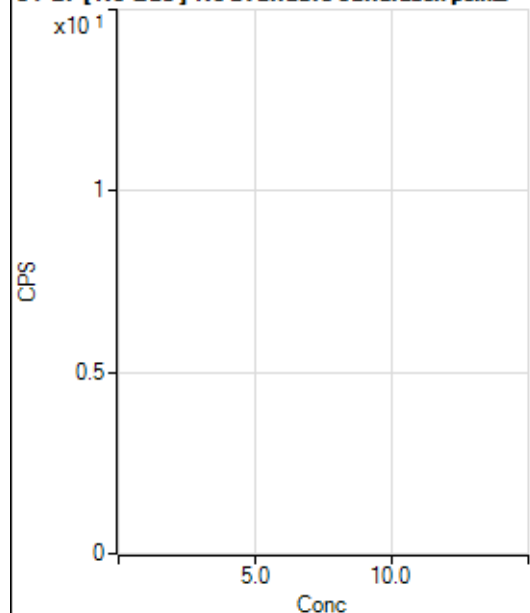
$$R = 0.9998$$

$$DL = 1.113$$

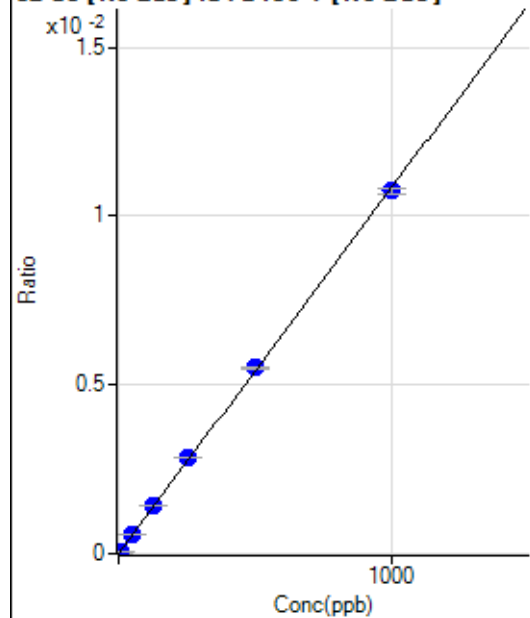
$$BEC = 5.212$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1721.89		P	5.5
2	☐			1825.35		P	8.4
3	☐			1651.81		P	4.2
4	☐			1735.23		P	10.7
5	☐			1655.14		P	12.2
6	☐			1598.41		P	9.6
7	☐			1605.08		P	6.2
8	☐			1852.03		P	4.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-0.13	0.0000	P	-4054.
2	☐	5.000	4.884	258.24	0.0001	P	35.6
3	☐	50.000	52.239	2808.38	0.0006	P	2.7
4	☐	125.000	131.808	7106.96	0.0014	P	1.2
5	☐	250.000	263.273	14211.87	0.0029	P	1.2
6	☐	500.000	508.216	27596.73	0.0055	P	0.7
7	☐	1000.000	991.611	53968.20	0.0107	P	1.5
8	☐			-55.48	0.0000	P	-73.4

$$y = 1.0832E-005 * x - 5.4641E-008$$

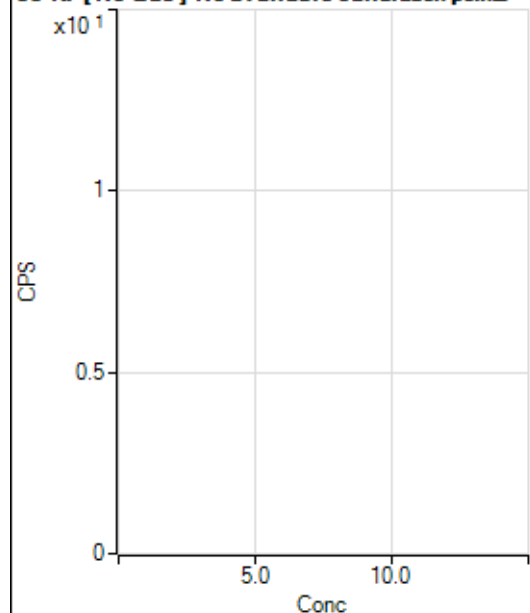
$$R = 0.9998$$

$$DL = 0.6135$$

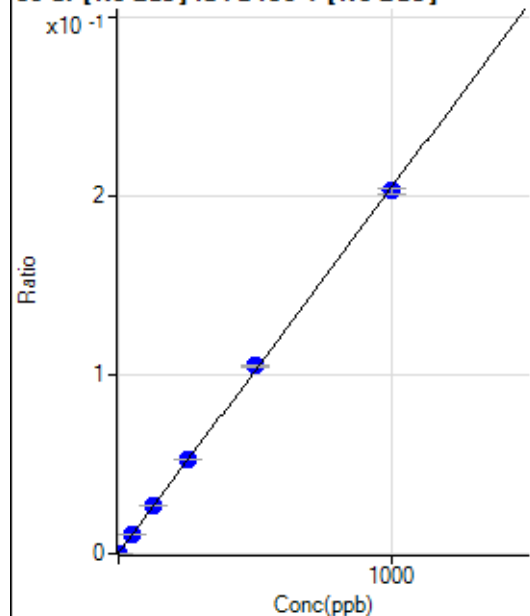
$$BEC = -0.005045$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			743.36		P	4.3
2	☐			727.80		P	7.8
3	☐			756.70		P	1.9
4	☐			676.69		P	5.7
5	☐			746.69		P	3.2
6	☐			766.70		P	7.7
7	☐			766.70		P	2.3
8	☐			748.91		P	5.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1177.86	0.0003	P	5.7
2	☐	1.000	0.903	2153.00	0.0004	P	5.3
3	☐	50.000	50.834	52948.26	0.0107	P	0.3
4	☐	125.000	130.710	134565.96	0.0270	P	0.6
5	☐	250.000	258.387	265073.36	0.0532	P	0.2
6	☐	500.000	512.999	528076.97	0.1053	P	0.9
7	☐	1000.000	990.648	1020898.74	0.2032	P	1.6
8	☐			3369.95	0.0007	P	4.0

$$y = 2.0484\text{E-}004 * x + 2.5540\text{E-}004$$

$$R = 0.9998$$

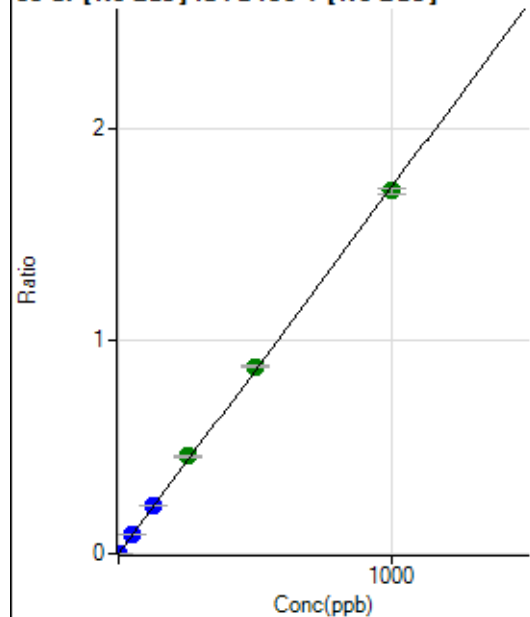
$$DL = 0.2135$$

$$BEC = 1.247$$

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	83.33	0.0000	P	48.8
2	☐	1.000	0.961	8188.71	0.0017	P	1.0
3	☐	50.000	52.701	451128.97	0.0909	P	0.9
4	☐	125.000	132.999	1141786.33	0.2294	P	0.6
5	☐	250.000	265.215	2279325.53	0.4573	A	1.5
6	☐	500.000	510.413	4412169.89	0.8801	A	1.4
7	☐	1000.000	989.855	8576298.11	1.7069	A	1.6
8	☐			18320.80	0.0039	P	9.0

$$y = 0.0017 * x + 1.7911E-005$$

$$R = 0.9998$$

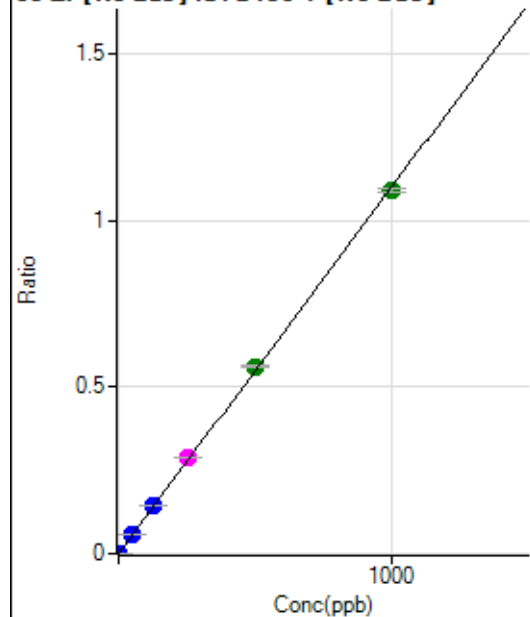
$$DL = 0.01522$$

$$BEC = 0.01039$$

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	250.01	0.0001	P	33.7
2	☐	1.000	0.897	5084.38	0.0010	P	2.6
3	☐	50.000	51.957	283653.73	0.0572	P	0.6
4	☐	125.000	132.067	722762.25	0.1452	P	1.0
5	☐	250.000	261.830	1434381.93	0.2878	M	0.6
6	☐	500.000	511.519	2818214.82	0.5622	A	1.7
7	☐	1000.000	990.302	5468956.55	1.0883	A	0.9
8	☐			1602.92	0.0003	P	3.8

$$y = 0.0011 * x + 5.4159E-005$$

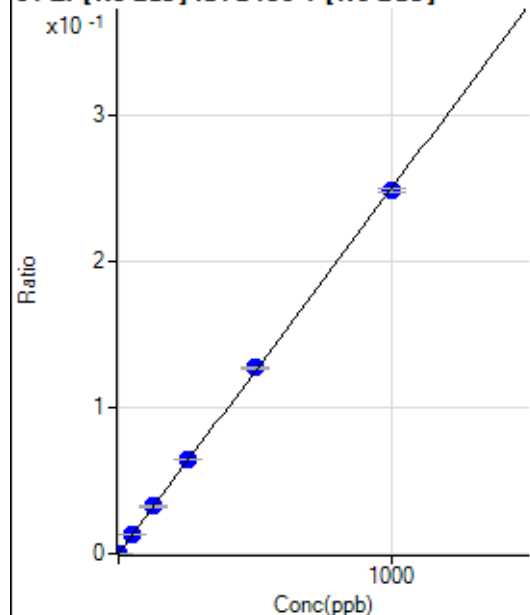
$$R = 0.9998$$

$$DL = 0.04978$$

$$BEC = 0.04928$$

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	52.78	0.0000	P	73.6
2	☐	1.000	0.882	1133.41	0.0002	P	8.6
3	☐	50.000	50.813	63001.18	0.0127	P	1.1
4	☐	125.000	129.099	160457.81	0.0322	P	1.7
5	☐	250.000	257.700	320621.36	0.0643	P	0.7
6	☐	500.000	508.243	635978.37	0.1269	P	1.6
7	☐	1000.000	993.401	1245930.23	0.2480	P	1.1
8	☐			330.57	0.0001	P	11.9

$$y = 2.4959E-004 * x + 1.1569E-005$$

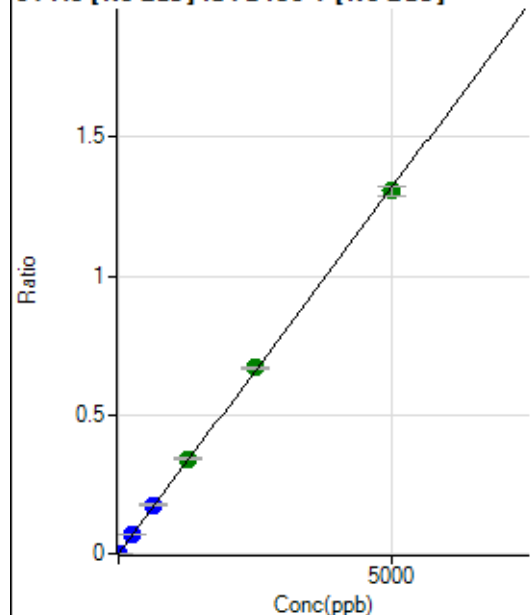
$$R = 0.9999$$

$$DL = 0.1024$$

$$BEC = 0.04635$$

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	91.67	0.0000	P	47.6
2	☐	5.000	4.873	6368.28	0.0013	P	1.4
3	☐	250.000	262.247	342734.62	0.0691	P	1.2
4	☐	625.000	666.870	874031.54	0.1756	P	1.4
5	☐	1250.000	1299.942	1705548.26	0.3422	A	1.4
6	☐	2500.000	2542.696	3355747.03	0.6694	A	0.8
7	☐	5000.000	4960.320	6560640.12	1.3058	A	2.4
8	☐			4706.47	0.0010	P	7.7

$$y = 2.6325E-004 * x + 1.9583E-005$$

$$R = 0.9999$$

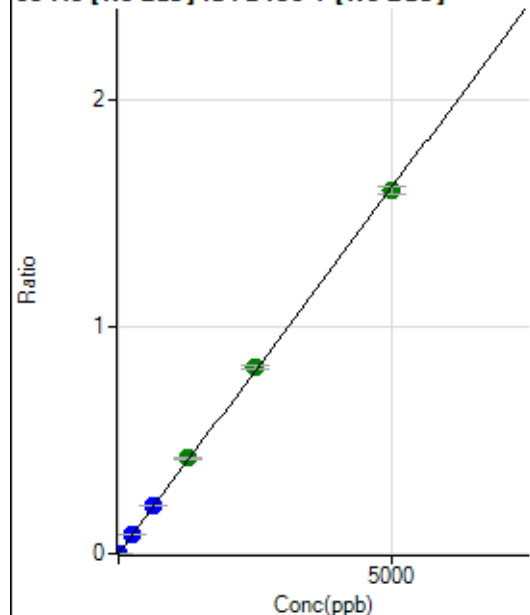
$$DL = 0.1063$$

$$BEC = 0.07439$$

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	36.11	0.0000	P	55.9
2	☐	5.000	5.112	8091.46	0.0017	P	0.4
3	☐	250.000	261.188	417705.58	0.0842	P	0.2
4	☐	625.000	663.701	1064581.36	0.2138	P	1.1
5	☐	1250.000	1307.241	2099236.81	0.4212	A	1.3
6	☐	2500.000	2542.817	4106972.36	0.8193	A	2.0
7	☐	5000.000	4958.884	8027460.25	1.5977	A	2.1
8	☐			6993.61	0.0015	P	11.8

$$y = 3.2219\text{E-}004 * x + 7.7292\text{E-}006$$

$$R = 0.9999$$

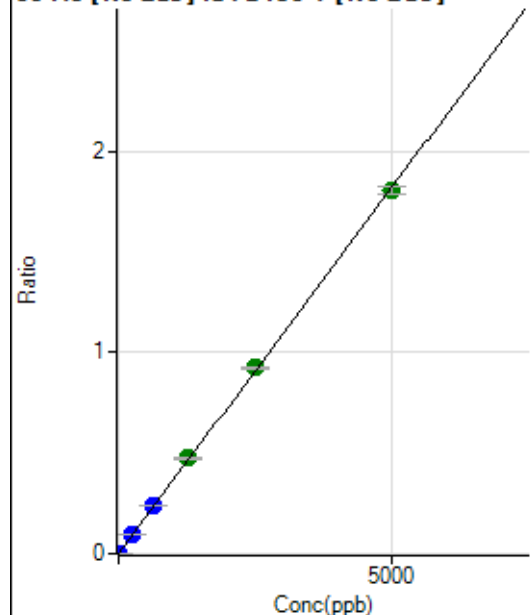
$$DL = 0.04022$$

$$BEC = 0.02399$$

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	111.12	0.0000	P	48.4
2	☐	5.000	4.912	8855.85	0.0018	P	3.9
3	☐	250.000	257.380	464976.71	0.0937	P	1.2
4	☐	625.000	650.767	1179083.74	0.2368	P	0.7
5	☐	1250.000	1301.472	2360591.46	0.4736	A	1.0
6	☐	2500.000	2547.606	4647811.52	0.9271	A	1.0
7	☐	5000.000	4959.739	9068514.09	1.8049	A	2.1
8	☐			7888.57	0.0017	P	8.6

$$y = 3.6391\text{E-}004 * x + 2.3965\text{E-}005$$

$$R = 0.9999$$

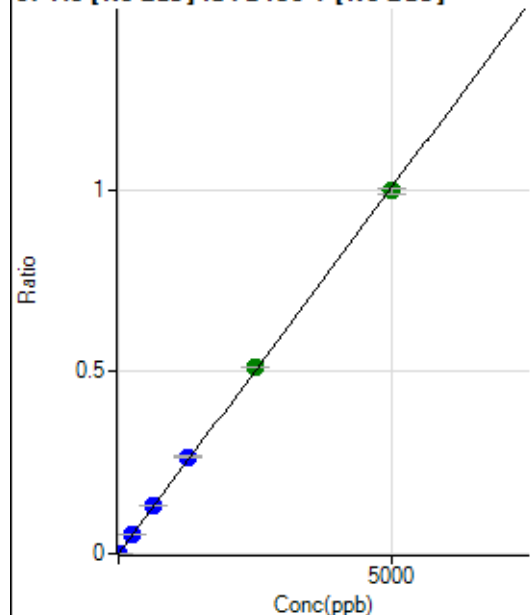
$$DL = 0.09555$$

$$BEC = 0.06585$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8.33	0.0000	P	4.9
2	☐	5.000	5.085	5012.14	0.0010	P	4.4
3	☐	250.000	259.155	258845.82	0.0522	P	0.7
4	☐	625.000	654.317	655471.11	0.1317	P	1.1
5	☐	1250.000	1318.649	1322467.06	0.2654	P	1.2
6	☐	2500.000	2547.111	2569581.79	0.5126	A	0.9
7	☐	5000.000	4955.160	5010252.02	0.9971	A	1.8
8	☐			4595.33	0.0010	P	9.3

$$y = 2.0123E-004 * x + 1.8082E-006$$

$$R = 0.9998$$

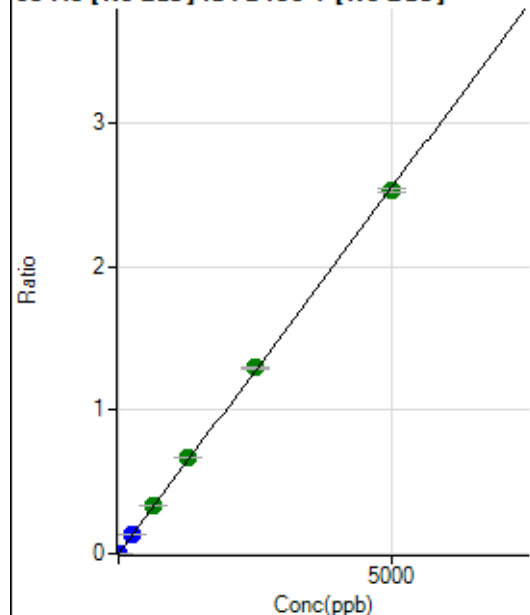
$$DL = 0.001317$$

$$BEC = 0.008986$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8.33	0.0000	P	103.0
2	☐	5.000	5.017	12511.50	0.0026	P	0.2
3	☐	250.000	263.255	665877.04	0.1342	P	0.3
4	☐	625.000	655.608	1663276.49	0.3341	A	1.5
5	☐	1250.000	1310.763	3329147.25	0.6680	A	1.1
6	☐	2500.000	2543.996	6499479.10	1.2965	A	1.0
7	☐	5000.000	4958.322	12696935.70	2.5269	A	1.2
8	☐			11321.58	0.0024	P	5.6

$$y = 5.0962E-004 * x + 1.8569E-006$$

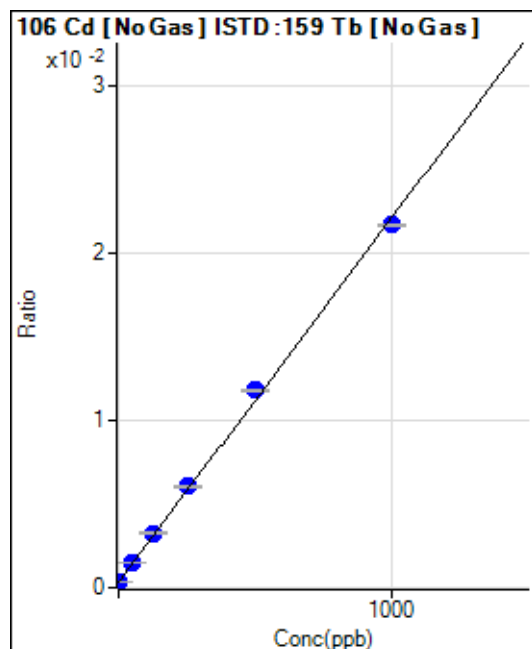
$$R = 0.9999$$

$$DL = 0.01126$$

$$BEC = 0.003644$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1097.30	0.0003	P	1.6
2	☐	1.000	0.287	1161.20	0.0003	P	16.4
3	☐	50.000	53.125	5392.87	0.0015	P	4.6
4	☐	125.000	133.738	11969.40	0.0032	P	2.8
5	☐	250.000	264.877	22710.88	0.0061	P	2.0
6	☐	500.000	526.981	44110.16	0.0118	P	1.6
7	☐	1000.000	981.542	82267.11	0.0217	P	0.3
8	☐			1088.96	0.0003	P	2.7

$$y = 2.1804\text{E-}005 * x + 3.2122\text{E-}004$$

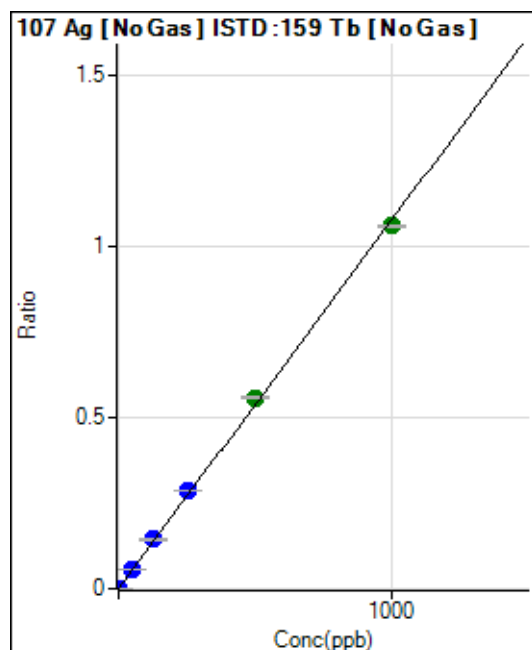
$$R = 0.9993$$

$$DL = 0.7104$$

$$BEC = 14.73$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	19.44	0.0000	P	51.3
2	☐	1.000	1.022	3917.34	0.0011	P	4.7
3	☐	50.000	53.513	209825.25	0.0575	P	0.7
4	☐	125.000	133.792	531988.49	0.1439	P	1.2
5	☐	250.000	266.701	1068316.13	0.2868	P	0.8
6	☐	500.000	519.174	2084686.61	0.5583	A	1.3
7	☐	1000.000	984.963	4010977.43	1.0591	A	0.4
8	☐			1241.76	0.0003	P	10.4

$$y = 0.0011 * x + 5.7542\text{E-}006$$

$$R = 0.9996$$

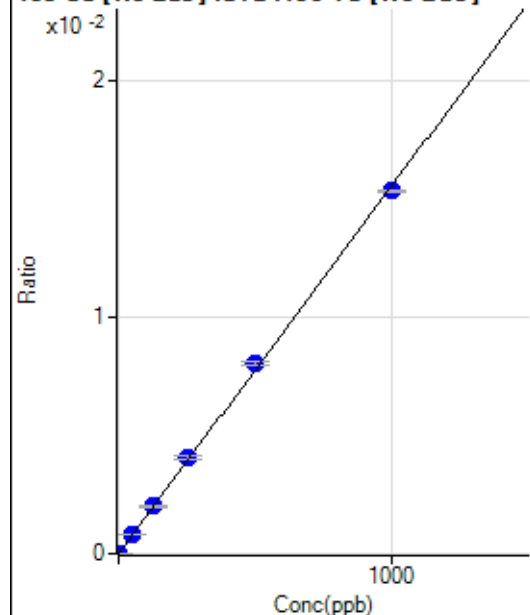
$$DL = 0.008243$$

$$BEC = 0.005351$$

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	5.56	0.0000	P	173.2
2	☐	1.000	0.904	55.56	0.0000	P	17.6
3	☐	50.000	52.765	2997.59	0.0008	P	3.4
4	☐	125.000	128.507	7396.50	0.0020	P	2.6
5	☐	250.000	261.313	15145.95	0.0041	P	2.4
6	☐	500.000	518.114	30102.34	0.0081	P	1.4
7	☐	1000.000	987.538	58178.89	0.0154	P	0.6
8	☐			27.78	0.0000	P	28.1

$$y = 1.5554\text{E-}005 * x + 1.5982\text{E-}006$$

$$R = 0.9997$$

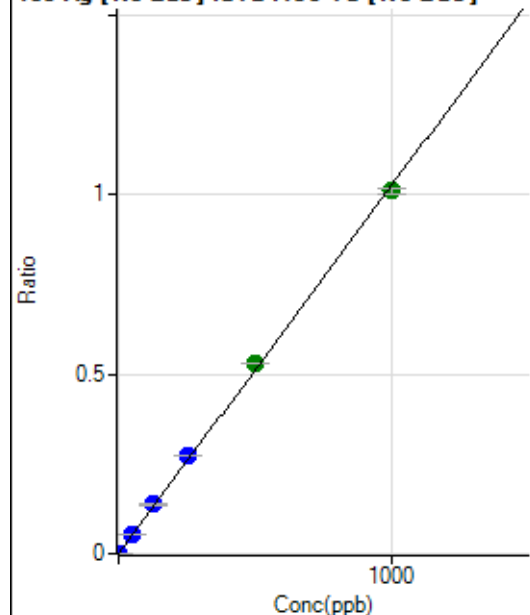
$$DL = 0.5339$$

$$BEC = 0.1027$$

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	25.00	0.0000	P	33.5
2	☐	1.000	1.066	3897.88	0.0011	P	3.1
3	☐	50.000	53.683	200400.91	0.0550	P	1.8
4	☐	125.000	133.306	504676.69	0.1365	P	0.7
5	☐	250.000	265.722	1013366.62	0.2720	P	0.7
6	☐	500.000	517.640	1979113.65	0.5299	A	0.7
7	☐	1000.000	986.027	3822771.79	1.0094	A	1.4
8	☐			1122.30	0.0003	P	9.4

$$y = 0.0010 * x + 7.3392\text{E-}006$$

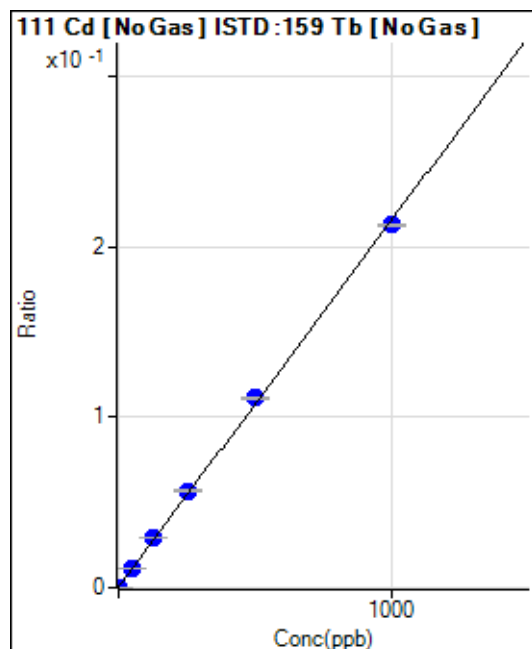
$$R = 0.9996$$

$$DL = 0.007201$$

$$BEC = 0.007169$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	772.55	0.0002	P	3.5
2	☐	1.000	0.898	1487.86	0.0004	P	5.7
3	☐	50.000	53.269	42612.44	0.0117	P	0.1
4	☐	125.000	133.067	106695.66	0.0289	P	0.6
5	☐	250.000	263.541	212041.93	0.0569	P	0.2
6	☐	500.000	515.335	414894.73	0.1111	P	0.6
7	☐	1000.000	987.776	805626.44	0.2127	P	0.4
8	☐			913.66	0.0003	P	4.5

$$y = 2.1513\text{E-}004 * x + 2.2623\text{E-}004$$

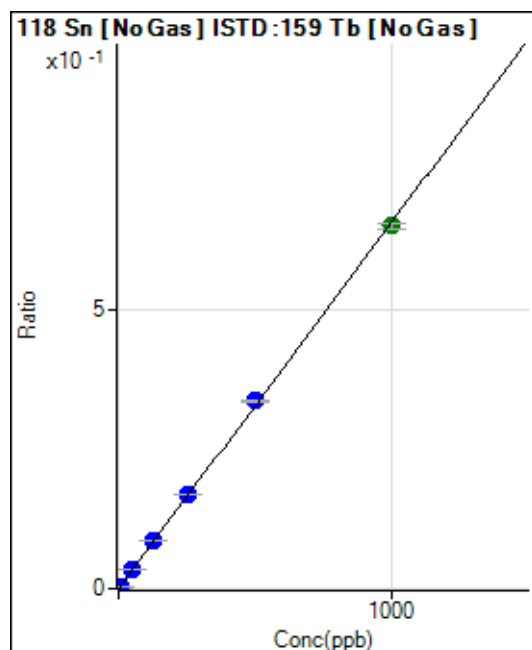
$$R = 0.9997$$

$$DL = 0.1096$$

$$BEC = 1.052$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	327.79	0.0001	P	40.0
2	☐	5.000	4.861	11671.99	0.0033	P	6.1
3	☐	50.000	52.127	125289.23	0.0344	P	0.7
4	☐	125.000	129.732	315719.59	0.0854	P	0.7
5	☐	250.000	257.705	631420.51	0.1695	P	0.5
6	☐	500.000	512.923	1259481.34	0.3373	P	1.3
7	☐	1000.000	990.915	2467288.99	0.6515	A	1.3
8	☐			2191.90	0.0006	P	6.3

$$y = 6.5737\text{E-}004 * x + 9.5190\text{E-}005$$

$$R = 0.9998$$

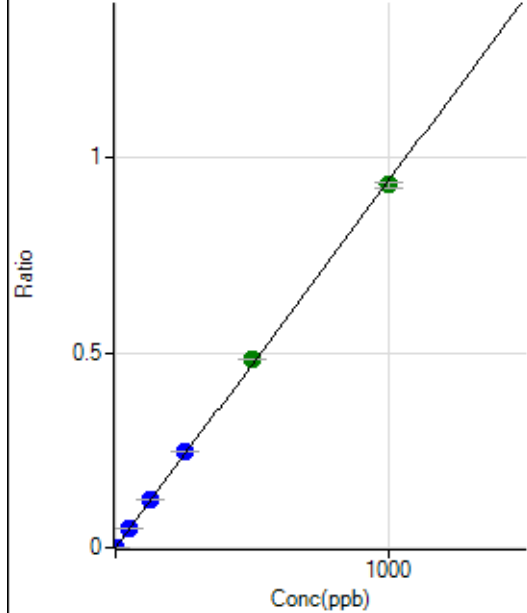
$$DL = 0.1738$$

$$BEC = 0.1448$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	55.7
2	☐	2.000	1.902	6376.65	0.0018	P	2.5
3	☐	50.000	53.019	181982.62	0.0499	P	0.6
4	☐	125.000	130.857	455497.71	0.1232	P	0.4
5	☐	250.000	262.361	919902.68	0.2469	P	0.3
6	☐	500.000	513.807	1806100.80	0.4836	A	0.6
7	☐	1000.000	989.123	3525734.63	0.9310	A	1.6
8	☐			2711.46	0.0008	P	12.7

$$y = 9.4122\text{E-}004 * x + 7.1949\text{E-}006$$

$$R = 0.9998$$

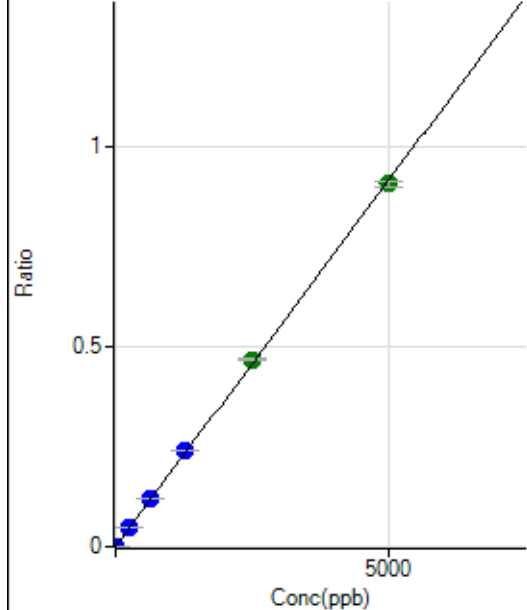
$$DL = 0.01277$$

$$BEC = 0.007644$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	58.34	0.0000	P	25.8
2	☐	10.000	9.958	6537.92	0.0018	P	6.3
3	☐	250.000	263.932	176525.53	0.0484	P	1.3
4	☐	625.000	657.126	445672.23	0.1205	P	0.7
5	☐	1250.000	1311.483	895960.20	0.2405	P	0.3
6	☐	2500.000	2552.482	1748038.80	0.4681	A	1.4
7	☐	5000.000	4953.676	3440256.37	0.9084	A	1.5
8	☐			6618.47	0.0019	P	1.4

$$y = 1.8338\text{E-}004 * x + 1.6978\text{E-}005$$

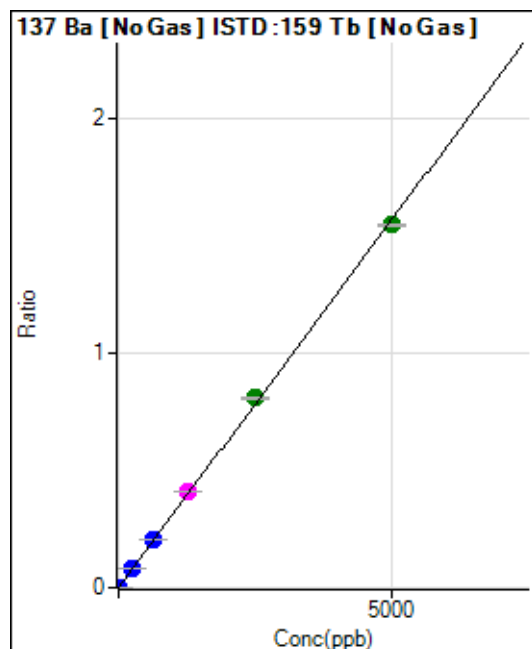
$$R = 0.9998$$

$$DL = 0.07157$$

$$BEC = 0.09258$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	61.11	0.0000	P	64.6
2	☐	10.000	9.845	10982.51	0.0031	P	0.7
3	☐	250.000	264.958	302088.34	0.0829	P	1.1
4	☐	625.000	664.702	768517.87	0.2078	P	0.7
5	☐	1250.000	1314.619	1531090.18	0.4110	M	0.3
6	☐	2500.000	2582.282	3015093.60	0.8073	A	0.9
7	☐	5000.000	4936.994	5845455.94	1.5435	A	0.4
8	☐			11635.83	0.0033	P	6.6

$$y = 3.1264E-004 * x + 1.8076E-005$$

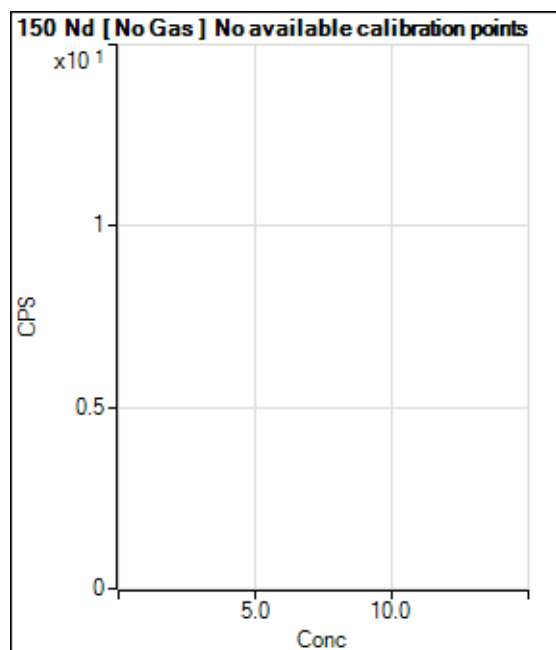
$$R = 0.9997$$

$$DL = 0.1121$$

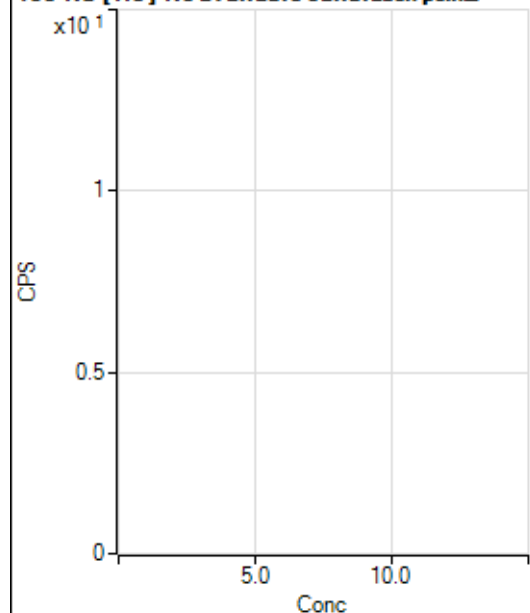
$$BEC = 0.05782$$

Weight: <None>

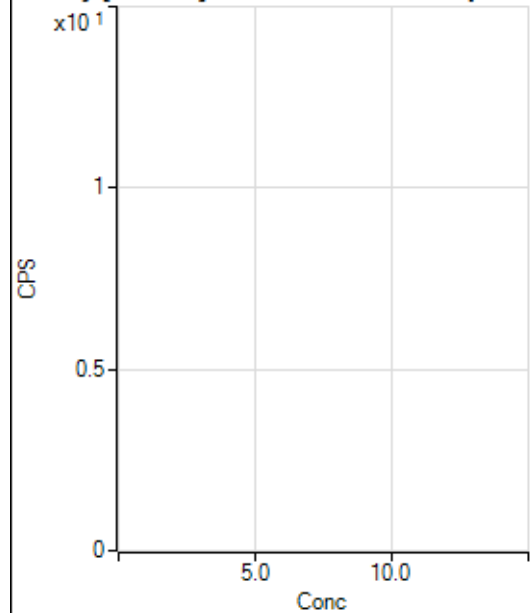
Min Conc: 0



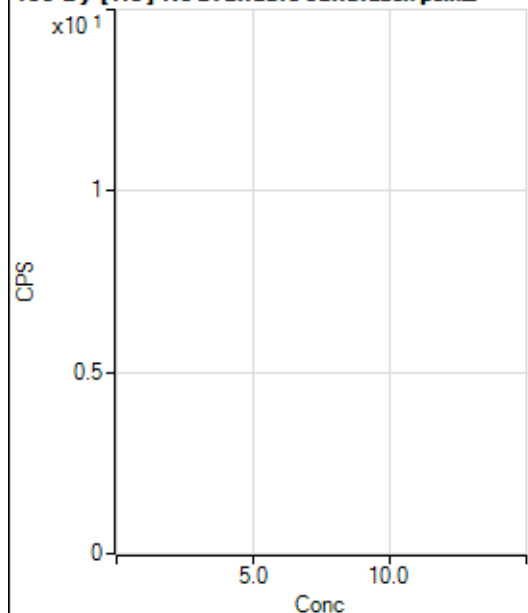
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	173.2
2	☐			13.33		P	86.6
3	☐			22.22		P	62.4
4	☐			11.11		P	34.6
5	☐			33.33		P	52.9
6	☐			62.23		P	22.3
7	☐			117.78		P	6.5
8	☐			35.55		P	57.3

150 Nd [He] No available calibration points

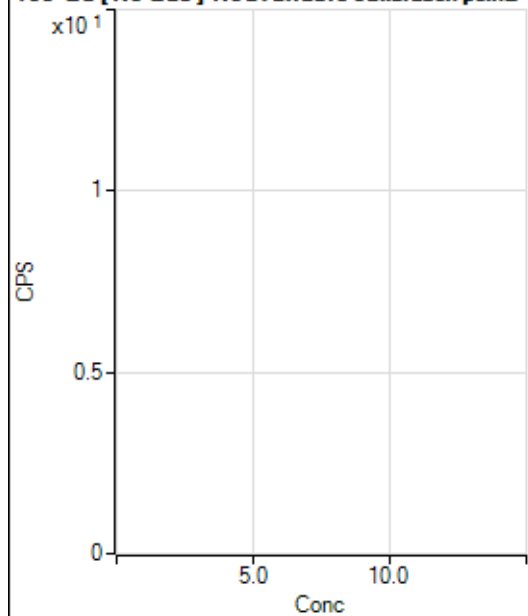
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			0.00		P	
2	☐			2.22		P	173.2
3	☐			2.22		P	86.6
4	☐			5.56		P	34.7
5	☐			3.33		P	100.1
6	☐			12.22		P	41.7
7	☐			12.22		P	15.7
8	☐			11.11		P	17.3

156 Dy [No Gas] No available calibration points

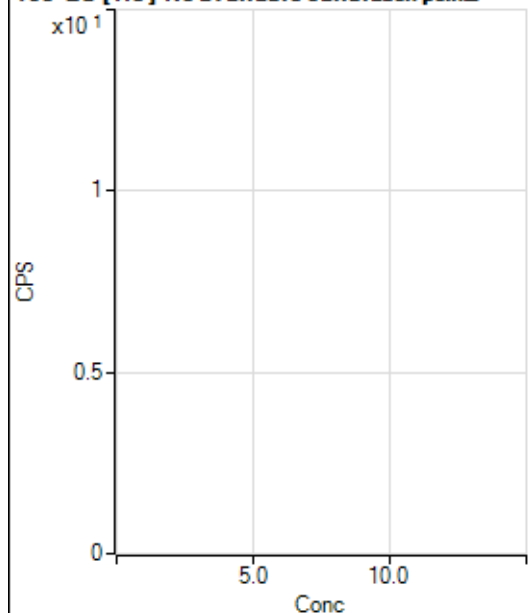
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			8.33		P	100.0
2	☐			8.33		P	100.0
3	☐			25.00		P	57.7
4	☐			16.67		P	NaN
5	☐			22.22		P	21.6
6	☐			41.67		P	20.0
7	☐			55.56		P	8.7
8	☐			213.90		P	28.2

156 Dy [He] No available calibration points

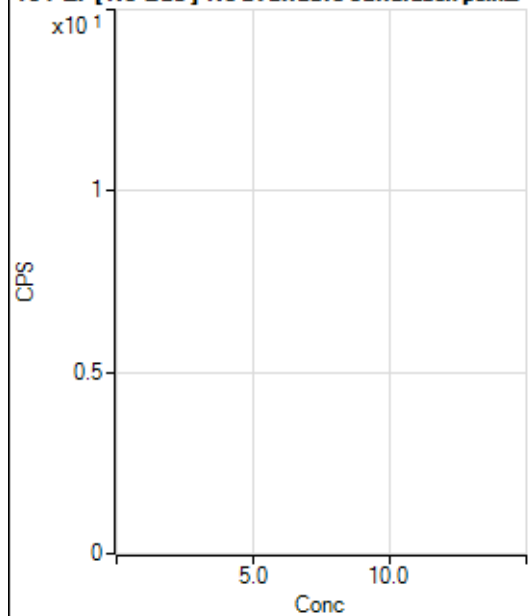
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.22		P	173.2
2	☐			2.22		P	86.6
3	☐			3.33		P	100.1
4	☐			7.78		P	65.5
5	☐			4.45		P	86.6
6	☐			14.44		P	13.4
7	☐			27.78		P	50.0
8	☐			96.67		P	10.3

160 Gd [No Gas] Noavailable calibration poin_

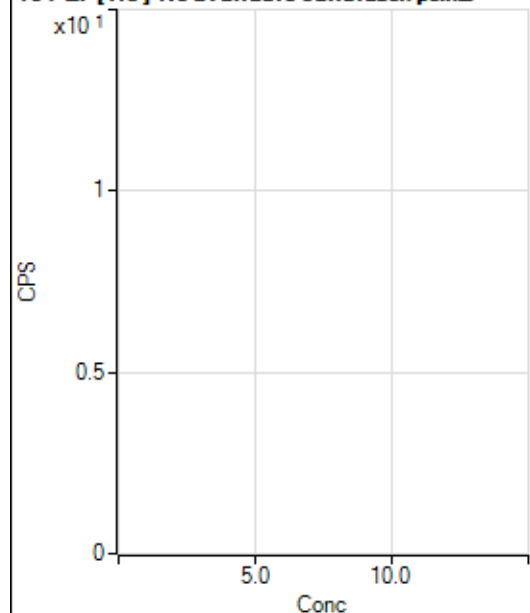
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			27.78		P	62.5
2	☐			41.67		P	69.3
3	☐			47.22		P	36.7
4	☐			50.00		P	44.1
5	☐			38.89		P	65.5
6	☐			58.34		P	28.6
7	☐			44.45		P	92.5
8	☐			222.23		P	5.7

160 Gd [He] No available calibration points

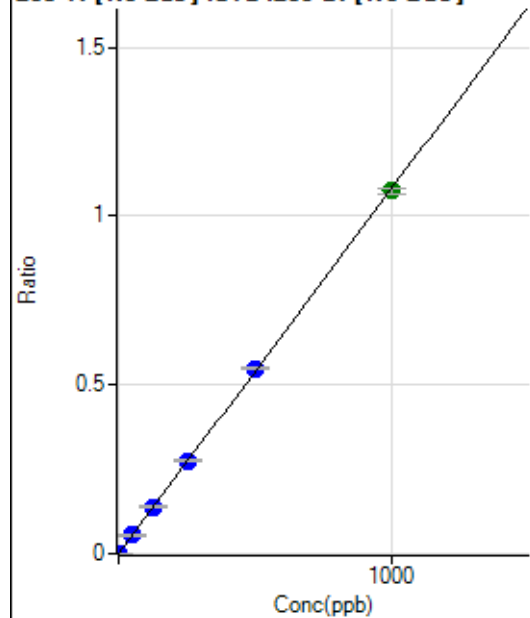
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	34.6
2	☐			14.44		P	35.3
3	☐			15.56		P	32.7
4	☐			14.45		P	26.7
5	☐			15.56		P	49.5
6	☐			23.34		P	65.5
7	☐			35.56		P	21.6
8	☐			112.22		P	11.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	86.6
2	☐			19.45		P	24.7
3	☐			33.33		P	43.3
4	☐			30.56		P	41.7
5	☐			22.22		P	21.6
6	☐			13.89		P	91.6
7	☐			38.89		P	32.7
8	☐			27.78		P	17.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			7.78		P	89.2
2	☐			7.78		P	49.5
3	☐			11.11		P	75.5
4	☐			6.67		P	100.0
5	☐			12.22		P	31.5
6	☐			12.22		P	41.7
7	☐			18.89		P	66.8
8	☐			13.33		P	25.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	77.78	0.0000	P	22.7
2	☐	1.000	0.973	2266.92	0.0011	P	3.2
3	☐	50.000	50.179	117983.77	0.0543	P	0.9
4	☐	125.000	128.798	301484.81	0.1393	P	1.2
5	☐	250.000	255.385	609595.04	0.2761	P	1.3
6	☐	500.000	508.050	1216543.03	0.5493	P	1.0
7	☐	1000.000	994.145	2399999.77	1.0749	A	1.6
8	☐			1027.85	0.0005	P	13.4

$$y = 0.0011 * x + 3.7864E-005$$

$$R = 0.9999$$

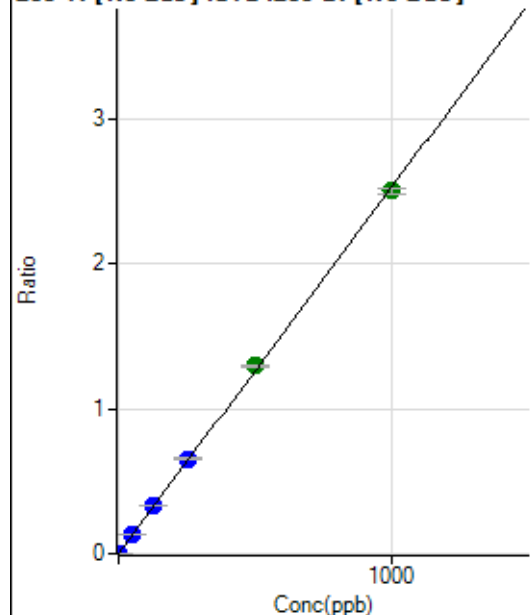
$$DL = 0.0239$$

$$BEC = 0.03502$$

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	247.23	0.0001	P	7.0
2	☐	1.000	0.956	5284.57	0.0025	P	2.5
3	☐	50.000	51.362	282497.33	0.1300	P	1.4
4	☐	125.000	131.551	720310.07	0.3328	P	1.1
5	☐	250.000	259.718	1450182.29	0.6569	P	0.9
6	☐	500.000	512.087	2868528.23	1.2951	A	0.7
7	☐	1000.000	990.640	5594031.94	2.5053	A	1.3
8	☐			2739.26	0.0014	P	10.9

$$y = 0.0025 * x + 1.2089E-004$$

$$R = 0.9998$$

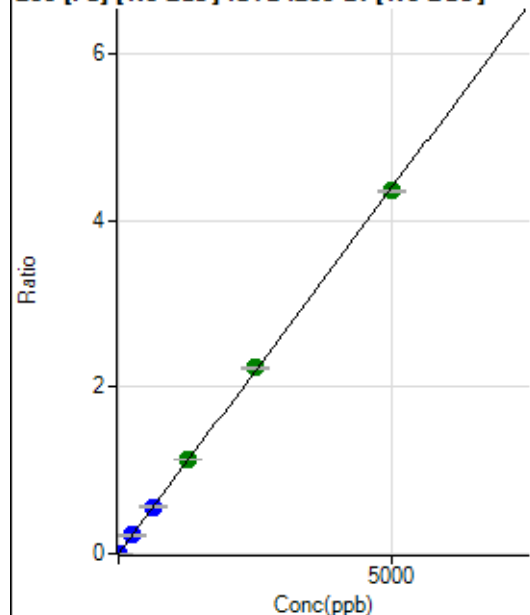
$$DL = 0.01005$$

$$BEC = 0.0478$$

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	188.90	0.0001	P	12.9
2	☐	1.000	0.915	1864.98	0.0009	P	5.0
3	☐	250.000	251.600	480310.04	0.2210	P	1.8
4	☐	625.000	643.852	1223865.29	0.5655	P	2.0
5	☐	1250.000	1296.917	2514509.61	1.1389	A	0.4
6	☐	2500.000	2547.439	4954499.48	2.2371	A	1.1
7	☐	5000.000	4962.115	9729869.66	4.3574	A	0.8
8	☐			10962.25	0.0054	P	6.9

$$y = 8.7812E-004 * x + 9.2477E-005$$

$$R = 0.9999$$

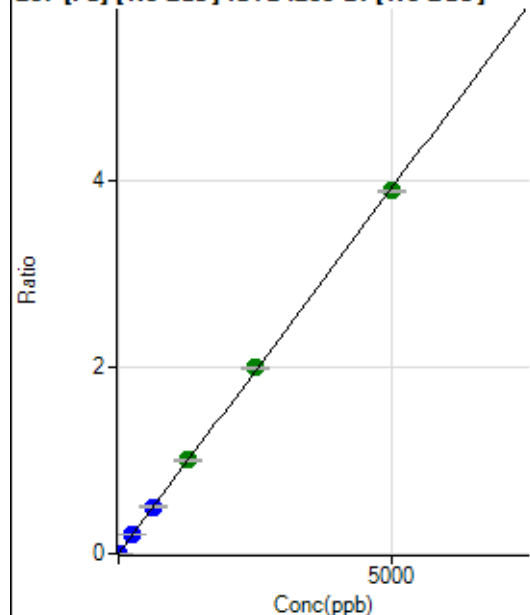
$$DL = 0.04082$$

$$BEC = 0.1053$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	142.59	0.0001	P	40.3
2	☐	1.000	0.928	1661.25	0.0008	P	4.4
3	☐	250.000	252.971	431155.19	0.1984	P	1.8
4	☐	625.000	644.771	1094333.88	0.5056	P	1.7
5	☐	1250.000	1288.100	2229568.11	1.0100	A	1.9
6	☐	2500.000	2543.637	4417307.33	1.9945	A	1.0
7	☐	5000.000	4966.037	8694583.24	3.8938	A	0.7
8	☐			9644.48	0.0048	P	10.2

$$y = 7.8407E-004 * x + 7.0820E-005$$

$$R = 0.9999$$

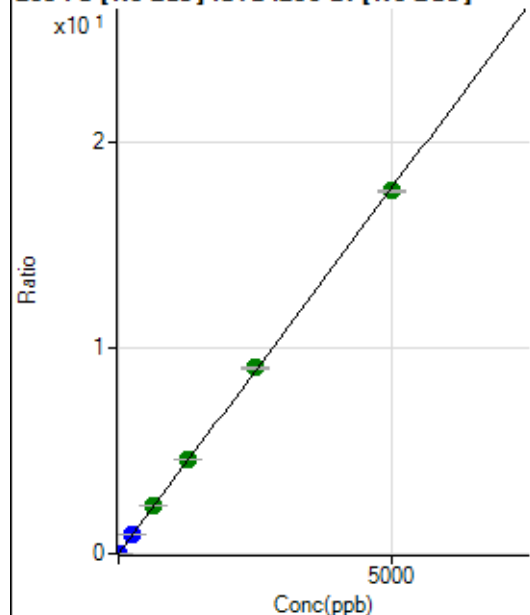
$$DL = 0.1093$$

$$BEC = 0.09032$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	742.62	0.0004	P	20.9
2	☐	1.000	0.924	7578.81	0.0036	P	3.5
3	☐	250.000	253.049	1949506.34	0.8971	P	0.7
4	☐	625.000	652.073	5002409.33	2.3112	A	1.3
5	☐	1250.000	1290.350	10096015.27	4.5732	A	0.7
6	☐	2500.000	2544.236	19969824.53	9.0167	A	1.3
7	☐	5000.000	4964.258	39283452.44	17.5929	A	0.9
8	☐			44397.33	0.0220	P	7.1

$$y = 0.0035 * x + 3.6683E-004$$

$$R = 0.9999$$

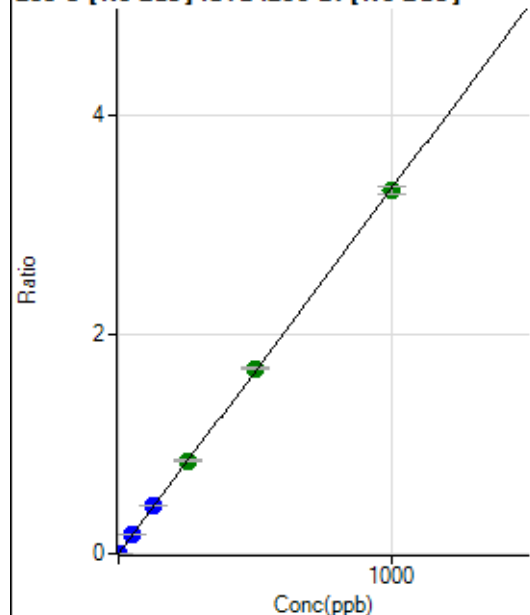
$$DL = 0.06497$$

$$BEC = 0.1035$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.9
2	☐	1.000	0.886	6137.76	0.0030	P	4.6
3	☐	50.000	50.884	367598.33	0.1692	P	1.2
4	☐	125.000	129.879	934611.32	0.4318	P	0.6
5	☐	250.000	253.542	1860792.45	0.8429	A	1.8
6	☐	500.000	508.486	3743905.25	1.6905	A	1.2
7	☐	1000.000	994.218	7379918.13	3.3053	A	2.3
8	☐			947.29	0.0005	P	8.1

$$y = 0.0033 * x + 5.5526E-006$$

$$R = 0.9999$$

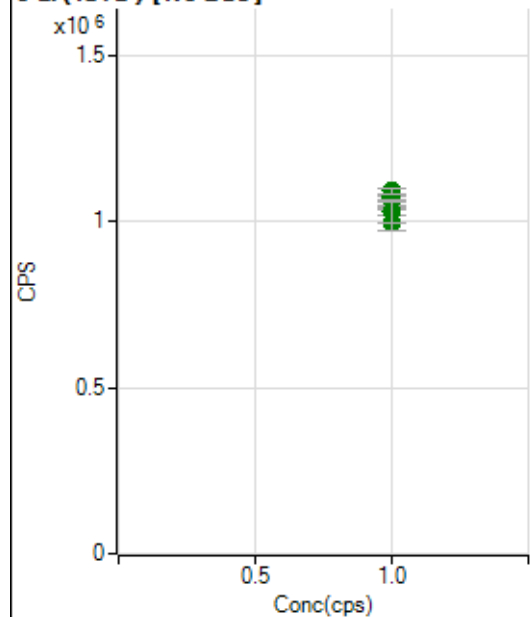
$$DL = 0.004357$$

$$BEC = 0.00167$$

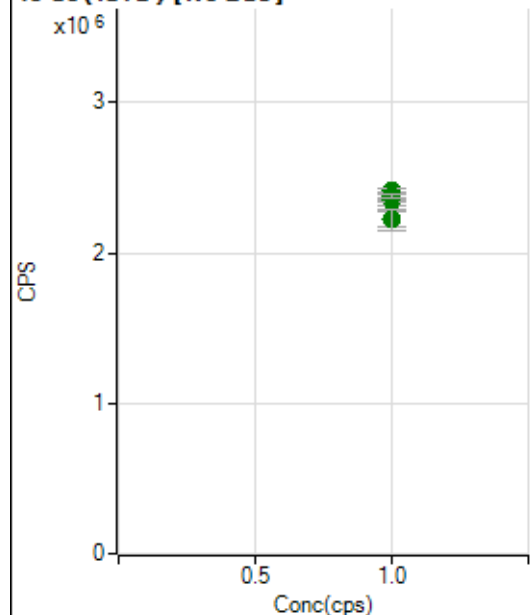
Weight: <None>

Min Conc: 0

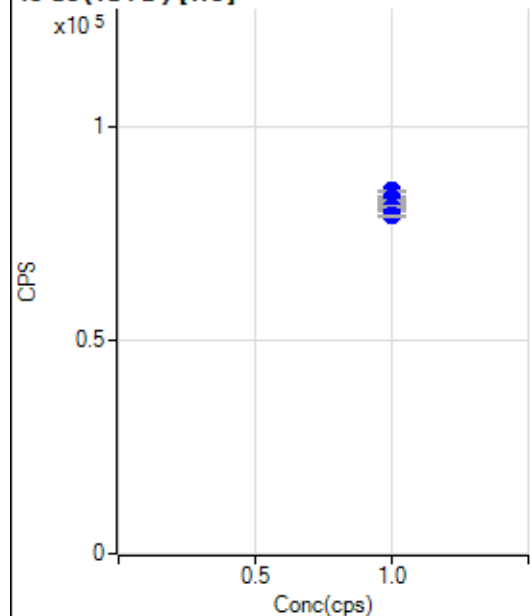
6 Li (ISTD) [No Gas]



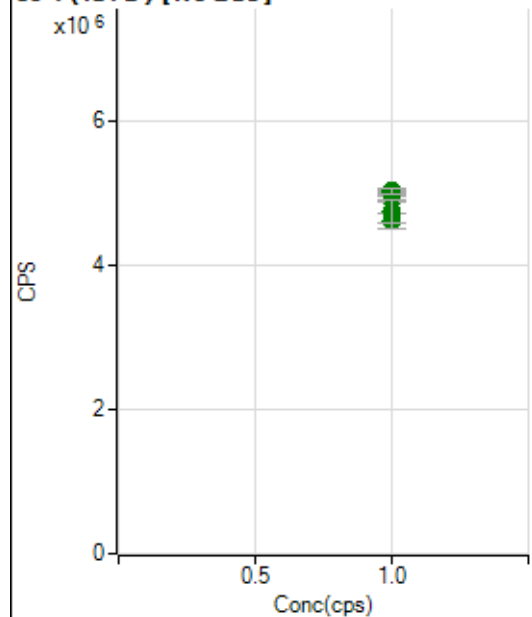
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		995464.22		A	4.2
2	☐	1.000		1036768.13		A	0.8
3	☐	1.000		1056110.42		A	1.5
4	☐	1.000		1068431.81		A	1.5
5	☐	1.000		1068123.09		A	1.1
6	☐	1.000		1073979.21		A	1.5
7	☐	1.000		1091265.17		A	1.6
8	☐	1.000		1028399.74		A	6.2

45 Sc (ISTD) [No Gas]

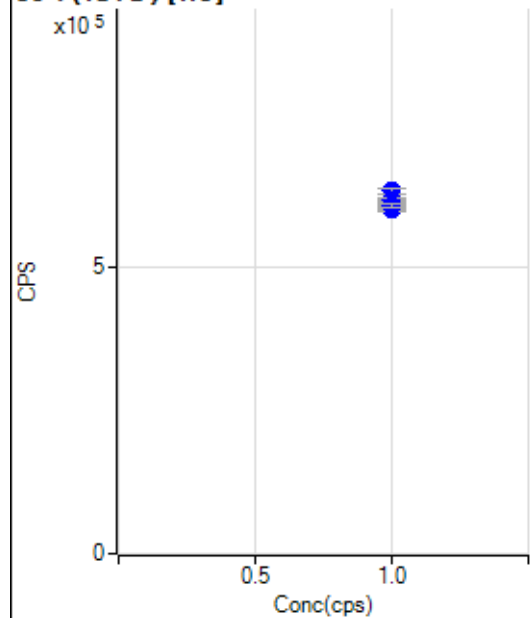
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2218502.71		A	4.6
2	☐	1.000		2335684.17		A	1.5
3	☐	1.000		2374897.88		A	2.2
4	☐	1.000		2393569.05		A	0.8
5	☐	1.000		2411203.73		A	1.6
6	☐	1.000		2355030.73		A	1.2
7	☐	1.000		2379311.25		A	1.0
8	☐	1.000		2220669.69		A	6.2

45 Sc (ISTD) [He]

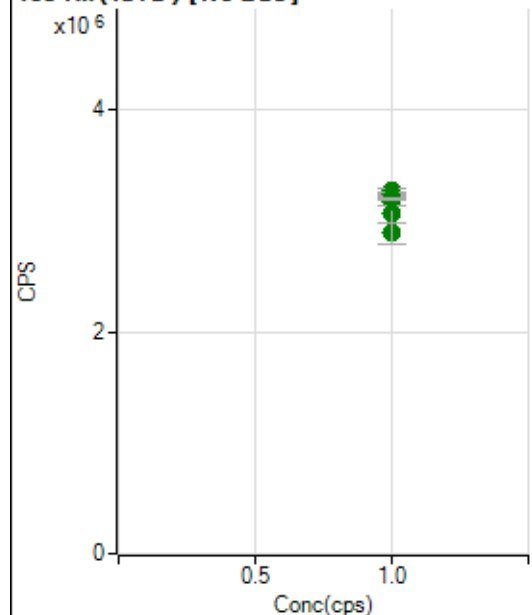
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		80218.85		P	0.2
2	☐	1.000		81330.47		P	1.5
3	☐	1.000		84991.57		P	0.7
4	☐	1.000		83313.85		P	1.5
5	☐	1.000		83083.73		P	0.8
6	☐	1.000		82644.78		P	0.3
7	☐	1.000		81285.94		P	0.7
8	☐	1.000		79263.54		P	0.6

89 Y (ISTD) [No Gas]

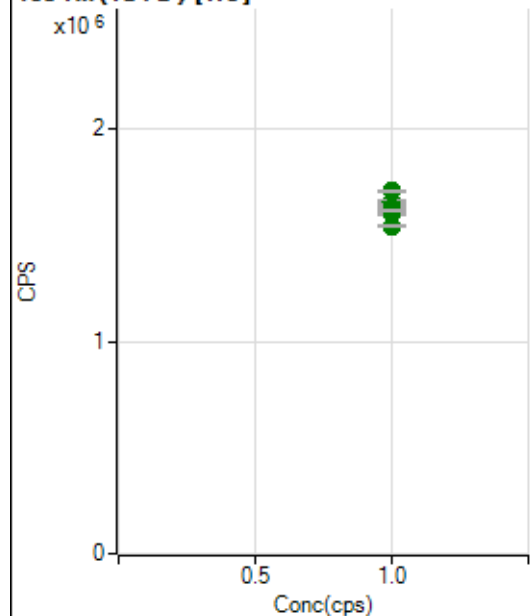
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4613916.56		A	4.8
2	☐	1.000		4889688.33		A	0.4
3	☐	1.000		4963203.02		A	0.6
4	☐	1.000		4978569.79		A	1.2
5	☐	1.000		4984148.78		A	0.9
6	☐	1.000		5013452.04		A	0.8
7	☐	1.000		5025368.78		A	1.5
8	☐	1.000		4734869.03		A	6.5

89 Y (ISTD) [He]

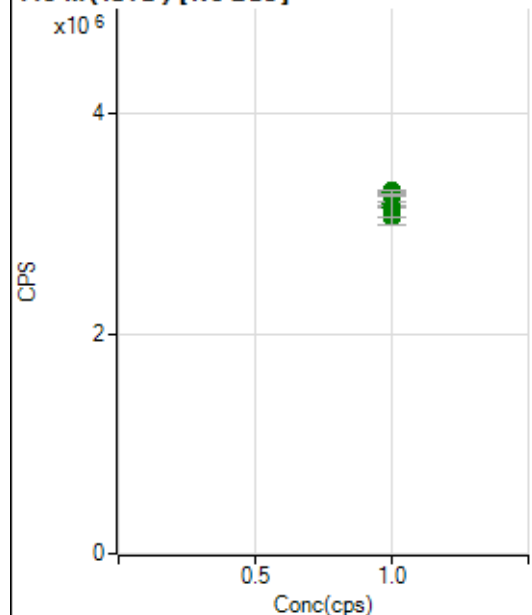
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		598769.83		P	0.4
2	☐	1.000		608405.17		P	1.2
3	☐	1.000		632193.67		P	1.3
4	☐	1.000		617347.02		P	0.4
5	☐	1.000		615498.16		P	0.7
6	☐	1.000		616706.10		P	0.8
7	☐	1.000		607714.96		P	0.5
8	☐	1.000		607644.23		P	1.0

103 Rh (ISTD) [No Gas]

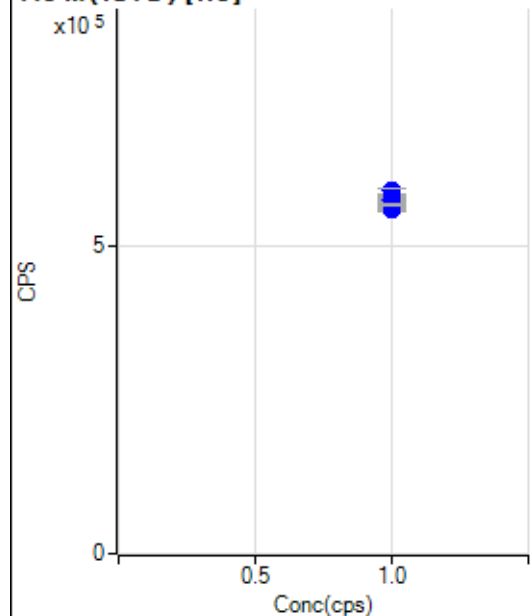
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3066207.25		A	5.3
2	☐	1.000		3168050.74		A	1.9
3	☐	1.000		3273560.58		A	0.9
4	☐	1.000		3241038.55		A	0.8
5	☐	1.000		3242113.53		A	0.7
6	☐	1.000		3240348.25		A	0.8
7	☐	1.000		3201953.30		A	0.8
8	☐	1.000		2894125.30		A	6.8

103 Rh (ISTD) [He]

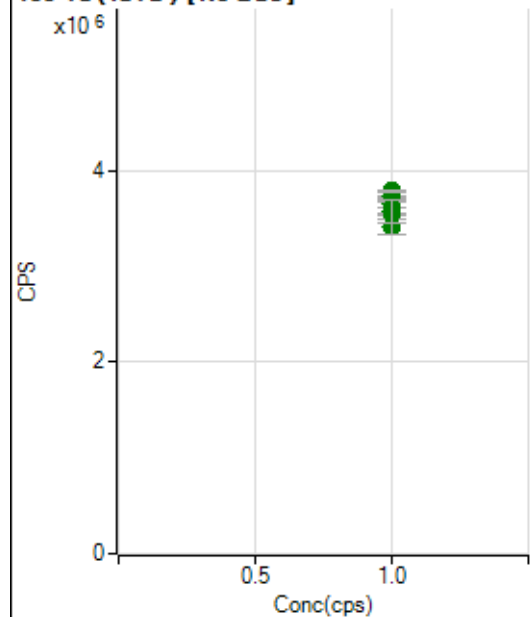
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1605568.21		A	0.2
2	☐	1.000		1610755.71		A	1.6
3	☐	1.000		1708805.20		A	0.6
4	☐	1.000		1649129.07		A	0.5
5	☐	1.000		1654767.53		A	1.3
6	☐	1.000		1628730.18		A	0.4
7	☐	1.000		1615161.42		A	0.5
8	☐	1.000		1543532.60		A	0.5

115 In (ISTD) [No Gas]

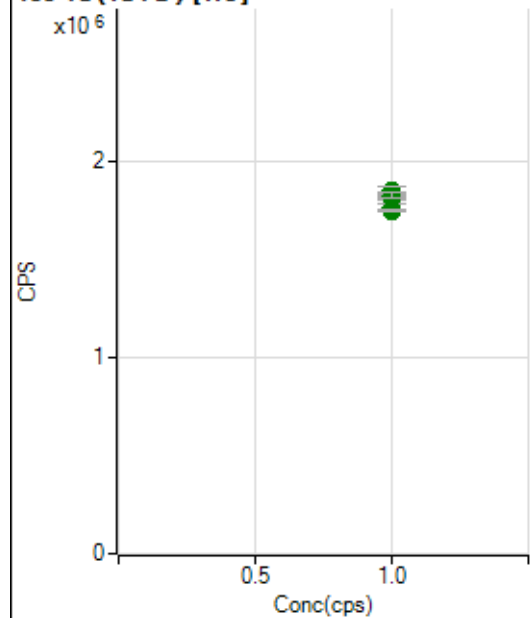
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3059400.37		A	5.0
2	☐	1.000		3176670.84		A	0.8
3	☐	1.000		3269372.95		A	0.7
4	☐	1.000		3290834.32		A	1.1
5	☐	1.000		3284320.98		A	1.4
6	☐	1.000		3295529.94		A	0.9
7	☐	1.000		3284982.95		A	0.7
8	☐	1.000		3152309.29		A	5.9

115 In (ISTD) [He]

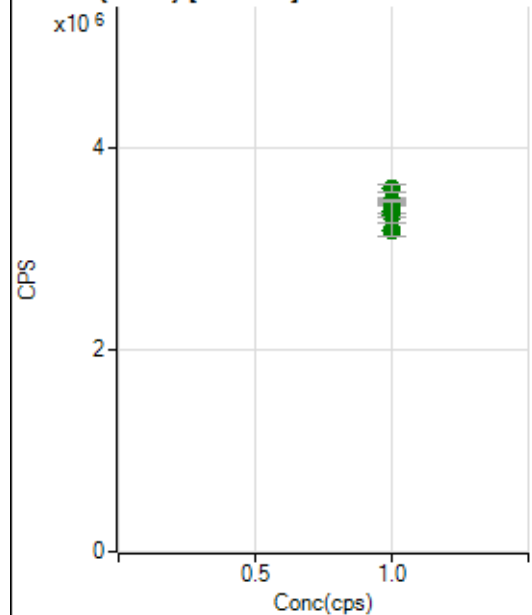
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		558312.07		P	0.3
2	☐	1.000		565044.29		P	0.6
3	☐	1.000		589871.70		P	1.3
4	☐	1.000		578523.42		P	0.7
5	☐	1.000		575676.62		P	0.8
6	☐	1.000		572221.58		P	0.4
7	☐	1.000		561463.84		P	0.4
8	☐	1.000		567439.38		P	0.3

159 Tb (ISTD) [No Gas]

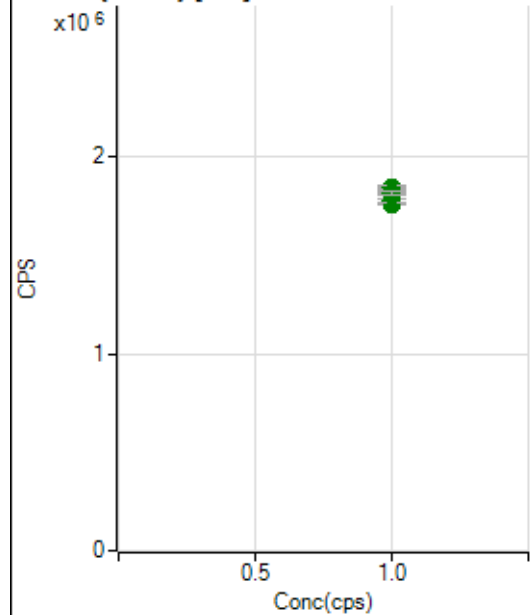
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3417421.27		A	4.6
2	☐	1.000		3547343.70		A	0.4
3	☐	1.000		3646375.78		A	1.5
4	☐	1.000		3697960.64		A	0.8
5	☐	1.000		3725113.10		A	0.4
6	☐	1.000		3734872.72		A	1.8
7	☐	1.000		3787136.13		A	0.4
8	☐	1.000		3571448.97		A	6.8

159 Tb (ISTD) [He]

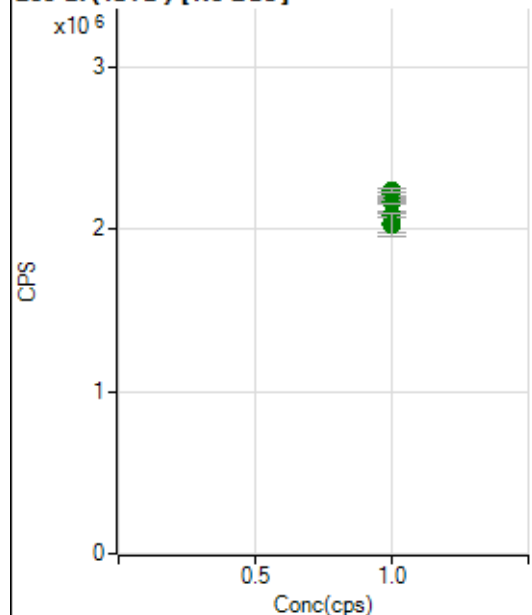
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1767949.97		A	1.6
2	☐	1.000		1747333.26		A	0.7
3	☐	1.000		1849233.43		A	2.6
4	☐	1.000		1820356.88		A	1.0
5	☐	1.000		1817498.06		A	0.3
6	☐	1.000		1816747.30		A	0.3
7	☐	1.000		1814214.50		A	0.7
8	☐	1.000		1826687.82		A	1.2

165 Ho (ISTD) [No Gas]

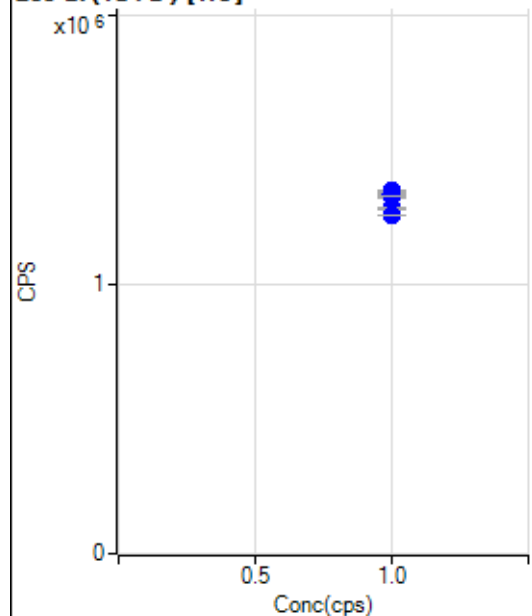
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3190784.03		A	4.7
2	☐	1.000		3325795.08		A	1.2
3	☐	1.000		3477435.84		A	1.4
4	☐	1.000		3445246.87		A	0.5
5	☐	1.000		3466110.71		A	1.0
6	☐	1.000		3476678.03		A	0.9
7	☐	1.000		3595305.85		A	2.0
8	☐	1.000		3368298.75		A	6.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1762407.80		A	0.6
2	☐	1.000		1780940.77		A	0.7
3	☐	1.000		1813020.01		A	0.7
4	☐	1.000		1817307.00		A	0.7
5	☐	1.000		1839811.10		A	1.2
6	☐	1.000		1826090.09		A	0.6
7	☐	1.000		1844814.52		A	1.0
8	☐	1.000		1820186.86		A	1.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2041119.66		A	5.9
2	☐	1.000		2080923.93		A	1.0
3	☐	1.000		2173112.81		A	1.1
4	☐	1.000		2164553.13		A	0.8
5	☐	1.000		2207716.15		A	1.3
6	☐	1.000		2214820.95		A	1.3
7	☐	1.000		2233031.72		A	0.9
8	☐	1.000		2022841.24		A	7.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1278733.84		P	0.3
2	☐	1.000		1286074.19		P	0.5
3	☐	1.000		1349397.07		P	0.9
4	☐	1.000		1332151.07		P	0.5
5	☐	1.000		1330033.00		P	0.7
6	☐	1.000		1337297.82		P	0.6
7	☐	1.000		1332144.57		P	0.2
8	☐	1.000		1257755.97		P	0.3

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8042820 MS.b
Acq. Date-Time 2020-04-28 11:29:03
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		3359	33585.98			1.393	5.000
24		40697	406966.03			1.439	5.000
25		5570	55703.83			1.244	5.000
26		6501	65005.12			1.095	5.000
59		21775	217754.77			1.092	5.000
113		3306	33058.24			1.403	5.000
115		9603	96027.01			1.413	5.000
206		3710	37101.32			1.748	5.000
207		3085	30845.69			2.038	5.000
208		7579	75790.71			1.885	5.000
220		1	5.30			32.407	

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

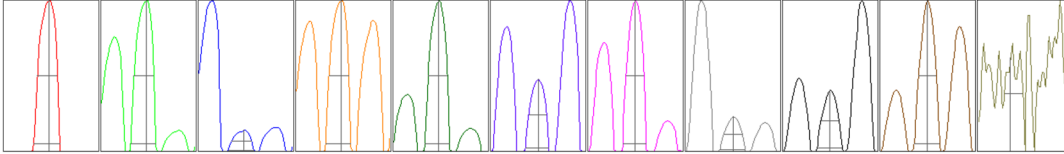
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3363	3283	3392	3402	3354
24	41141	39672	40854	40976	40840
25	5617	5449	5608	5582	5596
26	6577	6388	6533	6485	6520
59	21840	21373	21986	21780	21899
113	3307	3226	3342	3323	3331
115	9816	9503	9628	9470	9597
206	3747	3601	3701	3745	3757
207	3096	2981	3088	3105	3152
208	7563	7348	7610	7643	7731

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5550.46	8.95	8.90 - 9.10	
24	68951.69	23.95	23.90 - 24.10	
25	9296.94	24.95	24.90 - 25.10	
26	10770.04	25.95	25.90 - 26.10	
59	37856.71	58.95	58.90 - 59.10	
113	6165.25	113.05	112.90 - 113.10	
115	17930.10	115.00	114.90 - 115.10	
206	6888.70	206.05	205.90 - 206.10	
207	5751.95	207.00	206.90 - 207.10	
208	14328.07	208.00	207.90 - 208.10	
220	0.65	219.55	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.823	0.900	
24	0.64	0.789	0.900	
25	0.64	0.823	0.900	
26	0.64	0.789	0.900	
59	0.61	0.784	0.900	
113	0.56	0.734	0.900	
115	0.56	0.735	0.900	
206	0.57	0.797	0.900	
207	0.56	0.800	0.900	
208	0.56	0.811	0.900	
220	0.58			

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	10.3 V	Deflect	14.4 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	122	Axis Gain	0.9995	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

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5336	53360.82			1.380	
89		10845	108446.21			1.952	
205		10719	107189.33			2.063	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5387	5423	5238	5292	5339
89	10950	11083	10519	10785	10886
205	10763	11039	10427	10641	10724

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	10.3 V	Deflect	3.6 V

US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	0.9995	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 :	LB108908	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 11:59:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.27	0.34	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	0.00	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.03	-0.02	0.00	N/A	ppb
Barium	137-1	-0.04	0.03	0.02	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.05	-0.01	-0.04	0.00	N/A	ppb
Boron	10-1	-0.13	-0.20	0.32	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.03	-0.22	0.25	0.00	N/A	ppb
Cadmium	108-1	-0.10	0.21	-0.10	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.04	0.04	0.00	N/A	ppb
Calcium	43-1	-6.37	-1.07	7.45	0.00	N/A	ppb
Calcium	44-1	-2.57	-5.38	7.96	0.00	N/A	ppb
Chromium	52-2	0.02	0.04	-0.06	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.10	-0.17	0.07	0.00	N/A	ppb
Iron	56-2	-0.04	0.16	-0.12	0.00	N/A	ppb
Iron	57-2	0.88	-0.58	-0.30	0.00	N/A	ppb
Krypton	83-1						cps
Lead	207-1	-0.04	0.00	0.04	0.00	N/A	ppb
Lead	208-1	-0.01	-0.01	0.03	0.00	N/A	ppb
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 11:59:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-0.47	0.38	0.09	0.00	N/A	ppb
Manganese	55-2	0.01	-0.02	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.03	-0.04	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.03	0.04	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.04	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-18.26	-48.63	29.37	-12.51		ppb
Potassium	39-2	5.66	-5.55	-0.11	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-1.23	0.62	0.61	0.00	N/A	ppb
Selenium	78-2	-0.23	-0.20	0.43	0.00	N/A	ppb
Selenium	82-1	-0.16	0.23	-0.07	0.00	N/A	ppb
Silicon	28-1	-5.79	-16.95	22.74	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.53	3.17	-1.65	0.00	N/A	ppb
Strontium	86-1	0.06	-0.08	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	-239.56	-443.37	4864.93	1394.00	215.76	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	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	0.06	-0.05	0.00	N/A	ppb
Titanium	47-1	-0.01	0.06	-0.05	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 :	LB108908	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 11:59:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.00	0.05	-0.06	0.00	N/A	ppb
Zirconium	90-1	-0.02	0.02	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.04	0.02	0.02	0.00	N/A	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:05:22	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.21	18.78	18.52	19.17	4.74	ppb
Antimony	121-1	1.95	1.89	1.86	1.90	2.47	ppb
Arsenic	75-2	0.88	1.03	1.08	1.00	10.17	ppb
Barium	135-1	9.41	10.65	9.82	9.96	6.35	ppb
Barium	137-1	9.86	9.90	9.77	9.85	0.65	ppb
Beryllium	9-1	1.00	1.02	1.02	1.01	1.11	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	11-1	24.09	26.26	27.36	25.90	6.44	ppb
Boron	10-1	21.92	25.91	29.04	25.62	13.91	ppb
Bromine	81-1						cps
Cadmium	106-1	2.11	1.26	-2.51	0.29	854.99	ppb
Cadmium	108-1	0.81	1.11	0.80	0.90	19.58	ppb
Cadmium	111-1	0.99	0.93	0.78	0.90	12.27	ppb
Calcium	43-1	456.53	447.97	436.88	447.13	2.20	ppb
Calcium	44-1	446.21	480.33	450.81	459.12	4.03	ppb
Chromium	52-2	2.07	1.88	1.84	1.93	6.51	ppb
Cobalt	59-2	0.92	1.05	0.88	0.95	9.20	ppb
Copper	63-2	2.02	1.98	2.04	2.02	1.55	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				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	54.08	48.16	52.17	51.47	5.87	ppb
Iron	56-2	52.84	52.36	50.66	51.95	2.21	ppb
Iron	57-2	55.81	52.40	52.28	53.50	3.75	ppb
Krypton	83-1						cps
Lead	207-1	0.90	0.98	0.90	0.93	4.81	ppb
Lead	208-1	0.92	0.89	0.96	0.92	3.90	ppb
Lead	206-1	0.93	0.86	0.96	0.92	5.52	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:05:22	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	511.23	512.73	499.96	507.97	1.37	ppb
Manganese	55-2	0.99	0.90	1.09	0.99	9.58	ppb
Molybdenum	94-1	4.86	4.95	4.81	4.87	1.47	ppb
Molybdenum	95-1	5.10	5.10	5.13	5.11	0.38	ppb
Molybdenum	96-1	5.10	4.93	4.71	4.91	3.92	ppb
Molybdenum	97-1	5.08	4.87	5.31	5.08	4.38	ppb
Molybdenum	98-1	5.03	5.01	5.02	5.02	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.94	1.00	0.95	4.62	ppb
Phosphorus	31-2	-30.19	-9.18	76.90	12.51	453.70	ppb
Potassium	39-2	519.12	498.06	486.69	501.29	3.28	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	6.03	2.46	7.76	5.42	49.97	ppb
Selenium	78-2	10.16	10.21	5.80	8.72	29.05	ppb
Selenium	82-1	6.05	5.71	2.89	4.88	35.55	ppb
Silicon	28-1	-1.15	-1.66	-11.86	-4.89		ppb
Silver	109-1	1.06	1.04	1.10	1.07	3.15	ppb
Silver	107-1	0.97	1.06	1.04	1.02	4.69	ppb
Sodium	23-2	524.78	504.17	496.54	508.50	2.87	ppb
Strontium	86-1	0.98	0.77	0.95	0.90	12.59	ppb
Strontium	88-1	0.96	0.95	0.97	0.96	0.98	ppb
Sulfur	34-1	-1539.58	-866.26	-1776.16	-1394.00		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	1.01	0.96	0.95	0.97	3.33	ppb
Thallium	205-1	0.93	0.98	0.96	0.96	2.63	ppb
Tin	118-1	5.21	4.69	4.68	4.86	6.23	ppb
Titanium	47-1	4.28	5.27	5.10	4.88	10.77	ppb
Uranium	238-1	0.93	0.86	0.87	0.89	4.61	ppb
Vanadium	51-2	5.46	5.08	4.91	5.15	5.47	ppb
Yttrium	89-1				106		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:05:22	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	2.05	1.46	2.07	1.86	18.47	ppb
Zirconium	90-1	0.87	0.91	0.91	0.90	2.78	ppb
Zirconium	91-1	0.79	0.93	0.93	0.88	9.02	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:08:31	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1001.96	1002.98	1020.94	1008.63	1.06	ppb
Antimony	121-1	53.37	52.91	52.78	53.02	0.58	ppb
Arsenic	75-2	50.21	50.59	50.17	50.32	0.46	ppb
Barium	135-1	267.92	261.07	262.80	263.93	1.35	ppb
Barium	137-1	267.72	262.14	265.02	264.96	1.05	ppb
Beryllium	9-1	52.66	53.52	51.60	52.59	1.83	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	11-1	47.49	54.81	58.10	53.47	10.16	ppb
Boron	10-1	47.41	53.82	55.58	52.27	8.22	ppb
Bromine	81-1						cps
Cadmium	106-1	56.67	51.72	50.99	53.13	5.82	ppb
Cadmium	108-1	54.34	50.82	53.13	52.77	3.39	ppb
Cadmium	111-1	53.20	53.31	53.30	53.27	0.11	ppb
Calcium	43-1	5022.47	4946.78	5219.48	5062.91	2.78	ppb
Calcium	44-1	5166.35	5032.12	5275.11	5157.86	2.36	ppb
Chromium	52-2	50.51	51.66	50.86	51.01	1.16	ppb
Cobalt	59-2	50.77	50.76	51.21	50.91	0.50	ppb
Copper	63-2	514.61	517.91	521.75	518.09	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	54-2	2633.91	2644.21	2664.41	2647.51	0.59	ppb
Iron	56-2	2610.70	2642.46	2631.18	2628.11	0.61	ppb
Iron	57-2	2552.79	2599.45	2600.07	2584.10	1.05	ppb
Krypton	83-1						cps
Lead	207-1	249.22	251.63	258.06	252.97	1.81	ppb
Lead	208-1	251.76	252.18	255.21	253.05	0.74	ppb
Lead	206-1	246.85	252.07	255.88	251.60	1.80	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:08:31	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	5427.33	5448.87	5518.44	5464.88	0.87	ppb
Manganese	55-2	508.19	514.66	518.84	513.90	1.04	ppb
Molybdenum	94-1	260.46	260.50	265.79	262.25	1.17	ppb
Molybdenum	95-1	260.57	261.21	261.78	261.19	0.23	ppb
Molybdenum	96-1	260.30	257.59	254.25	257.38	1.18	ppb
Molybdenum	97-1	257.60	261.13	258.74	259.16	0.70	ppb
Molybdenum	98-1	262.48	263.77	263.51	263.25	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.84	50.59	52.21	51.21	1.70	ppb
Phosphorus	31-2	1040.71	983.38	965.80	996.63	3.93	ppb
Potassium	39-2	2672.72	2609.83	2685.11	2655.89	1.52	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	57.49	37.76	37.36	44.20	26.02	ppb
Selenium	78-2	48.87	47.27	50.68	48.94	3.48	ppb
Selenium	82-1	51.26	53.86	51.59	52.24	2.71	ppb
Silicon	28-1	54.27	45.51	65.45	55.08	18.15	ppb
Silver	109-1	54.64	53.66	52.74	53.68	1.77	ppb
Silver	107-1	53.72	53.10	53.72	53.51	0.66	ppb
Sodium	23-2	5338.48	5385.41	5411.30	5378.40	0.69	ppb
Strontium	86-1	50.86	50.69	50.96	50.83	0.27	ppb
Strontium	88-1	52.52	53.23	52.35	52.70	0.88	ppb
Sulfur	34-1	-276.04	-2044.85	922.33	-466.19		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	49.80	50.68	50.06	50.18	0.90	ppb
Thallium	205-1	51.14	50.77	52.18	51.36	1.42	ppb
Tin	118-1	52.52	52.05	51.80	52.13	0.70	ppb
Titanium	47-1	256.10	255.81	265.98	259.30	2.23	ppb
Uranium	238-1	50.87	50.27	51.52	50.88	1.23	ppb
Vanadium	51-2	49.92	50.38	50.30	50.20	0.49	ppb
Yttrium	89-1				108		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:08:31	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	506.31	506.99	509.64	507.65	0.35	ppb
Zirconium	90-1	51.74	51.79	52.35	51.96	0.65	ppb
Zirconium	91-1	50.85	50.21	51.37	50.81	1.14	ppb

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 12:11:37 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2616.86	2591.57	2538.81	2582.41	1.54	ppb
Antimony	121-1	131.10	130.30	131.16	130.86	0.37	ppb
Arsenic	75-2	130.45	130.51	128.58	129.85	0.84	ppb
Barium	135-1	652.30	661.90	657.18	657.13	0.73	ppb
Barium	137-1	661.20	670.31	662.59	664.70	0.74	ppb
Beryllium	9-1	130.25	131.55	133.27	131.69	1.15	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	11-1	114.78	129.55	143.70	129.34	11.18	ppb
Boron	10-1	114.27	124.98	143.41	127.55	11.56	ppb
Bromine	81-1						cps
Cadmium	106-1	130.72	138.44	132.06	133.74	3.08	ppb
Cadmium	108-1	126.41	132.33	126.79	128.51	2.58	ppb
Cadmium	111-1	132.20	133.75	133.25	133.07	0.60	ppb
Calcium	43-1	12705.68	12911.02	12364.59	12660.43	2.18	ppb
Calcium	44-1	12697.14	12581.38	12551.62	12610.05	0.61	ppb
Chromium	52-2	129.46	131.44	128.02	129.64	1.33	ppb
Cobalt	59-2	130.57	130.77	127.35	129.56	1.48	ppb
Copper	63-2	1346.77	1326.46	1309.83	1327.69	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	54-2	6747.79	6761.83	6525.41	6678.34	1.99	ppb
Iron	56-2	6616.13	6605.14	6448.48	6556.58	1.43	ppb
Iron	57-2	6582.25	6591.35	6469.93	6547.85	1.03	ppb
Krypton	83-1						cps
Lead	207-1	651.16	632.43	650.73	644.77	1.66	ppb
Lead	208-1	657.97	642.64	655.60	652.07	1.27	ppb
Lead	206-1	650.70	629.25	651.61	643.85	1.96	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:11:37	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	13844.23	13935.18	13701.17	13826.86	0.85	ppb
Manganese	55-2	1309.38	1318.96	1285.82	1304.72	1.31	ppb
Molybdenum	94-1	656.61	669.00	675.00	666.87	1.41	ppb
Molybdenum	95-1	655.44	666.88	668.78	663.70	1.09	ppb
Molybdenum	96-1	646.05	654.28	651.97	650.77	0.65	ppb
Molybdenum	97-1	647.25	661.97	653.74	654.32	1.13	ppb
Molybdenum	98-1	644.84	658.43	663.55	655.61	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.17	131.39	126.93	130.50	2.46	ppb
Phosphorus	31-2	2470.27	2416.43	2415.53	2434.08	1.29	ppb
Potassium	39-2	6757.06	6854.00	6575.32	6728.80	2.10	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	145.55	114.12	148.92	136.20	14.09	ppb
Selenium	78-2	132.84	127.15	127.49	129.16	2.47	ppb
Selenium	82-1	130.15	133.26	132.01	131.81	1.19	ppb
Silicon	28-1	161.48	177.12	109.95	149.52	23.51	ppb
Silver	109-1	132.95	134.33	132.64	133.31	0.67	ppb
Silver	107-1	132.06	135.25	134.06	133.79	1.21	ppb
Sodium	23-2	13660.55	13743.45	13376.39	13593.46	1.42	ppb
Strontium	86-1	130.65	131.55	129.93	130.71	0.62	ppb
Strontium	88-1	132.27	133.86	132.86	133.00	0.60	ppb
Sulfur	34-1	476.77	667.21	-19.13	374.95	94.50	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	127.93	127.92	130.54	128.80	1.17	ppb
Thallium	205-1	131.75	130.03	132.87	131.55	1.09	ppb
Tin	118-1	128.84	129.78	130.58	129.73	0.67	ppb
Titanium	47-1	650.38	658.78	646.23	651.80	0.98	ppb
Uranium	238-1	130.05	129.08	130.51	129.88	0.56	ppb
Vanadium	51-2	129.79	128.78	125.83	128.13	1.61	ppb
Yttrium	89-1				108		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:11:37	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	1296.88	1307.31	1258.36	1287.52	2.00	ppb
Zirconium	90-1	130.93	133.46	131.81	132.07	0.97	ppb
Zirconium	91-1	126.62	130.55	130.13	129.10	1.67	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:14:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5135.82	5093.95	5019.63	5083.13	1.16	ppb
Antimony	121-1	262.97	261.38	262.74	262.36	0.33	ppb
Arsenic	75-2	261.81	260.15	257.56	259.84	0.82	ppb
Barium	135-1	1308.29	1309.50	1316.66	1311.48	0.35	ppb
Barium	137-1	1317.47	1310.51	1315.87	1314.62	0.28	ppb
Beryllium	9-1	263.95	266.73	261.63	264.10	0.97	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	11-1	225.74	259.70	276.64	254.03	10.20	ppb
Boron	10-1	228.93	254.36	273.04	252.11	8.78	ppb
Bromine	81-1						cps
Cadmium	106-1	258.54	269.02	267.08	264.88	2.11	ppb
Cadmium	108-1	264.37	253.95	265.61	261.31	2.45	ppb
Cadmium	111-1	263.42	263.15	264.05	263.54	0.17	ppb
Calcium	43-1	25283.20	24981.42	25360.10	25208.24	0.79	ppb
Calcium	44-1	25000.63	24550.64	24687.41	24746.23	0.93	ppb
Chromium	52-2	257.42	257.56	254.61	256.53	0.65	ppb
Cobalt	59-2	256.36	256.70	255.01	256.02	0.35	ppb
Copper	63-2	2658.13	2619.42	2584.01	2620.52	1.41	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				109		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	54-2	13401.73	13320.95	13265.03	13329.24	0.52	ppb
Iron	56-2	13296.82	13067.85	12860.75	13075.14	1.67	ppb
Iron	57-2	13187.50	13166.54	12845.00	13066.34	1.47	ppb
Krypton	83-1						cps
Lead	207-1	1309.49	1292.80	1262.00	1288.10	1.87	ppb
Lead	208-1	1293.76	1297.35	1279.94	1290.35	0.71	ppb
Lead	206-1	1293.59	1302.10	1295.06	1296.92	0.35	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:14:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	26690.22	27306.77	27265.20	27087.40	1.27	ppb
Manganese	55-2	2585.53	2582.01	2592.98	2586.84	0.22	ppb
Molybdenum	94-1	1304.31	1280.10	1315.42	1299.94	1.39	ppb
Molybdenum	95-1	1326.74	1295.52	1299.46	1307.24	1.30	ppb
Molybdenum	96-1	1313.56	1287.51	1303.34	1301.47	1.01	ppb
Molybdenum	97-1	1325.86	1300.29	1329.79	1318.65	1.21	ppb
Molybdenum	98-1	1307.77	1298.10	1326.42	1310.76	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	262.07	257.19	255.38	258.21	1.34	ppb
Phosphorus	31-2	5148.82	5006.60	5064.70	5073.37	1.41	ppb
Potassium	39-2	13466.45	13421.15	13298.05	13395.22	0.65	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	256.09	277.58	241.35	258.34	7.05	ppb
Selenium	78-2	262.56	265.00	252.88	260.14	2.46	ppb
Selenium	82-1	262.76	260.30	266.76	263.27	1.24	ppb
Silicon	28-1	257.60	243.06	254.37	251.68	3.03	ppb
Silver	109-1	264.24	265.16	267.77	265.72	0.69	ppb
Silver	107-1	266.13	269.18	264.79	266.70	0.84	ppb
Sodium	23-2	26569.03	26429.21	26346.20	26448.15	0.43	ppb
Strontium	86-1	259.00	258.29	257.87	258.39	0.22	ppb
Strontium	88-1	269.42	261.55	264.67	265.21	1.49	ppb
Sulfur	34-1	2911.65	872.32	2986.40	2256.79	53.15	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	258.96	254.68	252.52	255.39	1.28	ppb
Thallium	205-1	262.03	259.69	257.43	259.72	0.89	ppb
Tin	118-1	256.93	259.12	257.07	257.70	0.48	ppb
Titanium	47-1	1287.08	1268.53	1300.47	1285.36	1.25	ppb
Uranium	238-1	255.69	256.51	248.43	253.54	1.76	ppb
Vanadium	51-2	258.20	259.55	254.80	257.51	0.95	ppb
Yttrium	89-1				108		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:14:41	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	2541.76	2542.03	2533.21	2539.00	0.20	ppb
Zirconium	90-1	263.60	261.53	260.35	261.83	0.63	ppb
Zirconium	91-1	257.60	256.05	259.44	257.70	0.66	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:17:39	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10225.10	10093.43	10066.44	10128.32	0.84	ppb
Antimony	121-1	516.12	515.27	510.03	513.81	0.64	ppb
Arsenic	75-2	506.63	517.56	507.23	510.48	1.20	ppb
Barium	135-1	2554.51	2587.43	2515.51	2552.48	1.41	ppb
Barium	137-1	2578.74	2606.42	2561.69	2582.28	0.87	ppb
Beryllium	9-1	526.59	511.40	511.36	516.45	1.70	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	11-1	464.54	506.04	547.54	506.04	8.20	ppb
Boron	10-1	459.63	504.60	545.83	503.35	8.57	ppb
Bromine	81-1						cps
Cadmium	106-1	536.96	521.49	522.49	526.98	1.64	ppb
Cadmium	108-1	514.84	526.51	512.99	518.11	1.42	ppb
Cadmium	111-1	519.10	513.63	513.28	515.34	0.63	ppb
Calcium	43-1	49760.34	51233.12	49914.20	50302.55	1.61	ppb
Calcium	44-1	49534.21	49805.74	49853.02	49730.99	0.35	ppb
Chromium	52-2	510.13	511.15	509.51	510.26	0.16	ppb
Cobalt	59-2	505.42	503.55	505.35	504.77	0.21	ppb
Copper	63-2	5090.55	5090.10	5103.72	5094.79	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	54-2	26451.88	26194.29	26430.05	26358.74	0.54	ppb
Iron	56-2	26148.72	25838.70	25913.78	25967.07	0.62	ppb
Iron	57-2	26046.58	25747.47	25670.16	25821.40	0.77	ppb
Krypton	83-1						cps
Lead	207-1	2519.51	2541.34	2570.06	2543.64	1.00	ppb
Lead	208-1	2510.66	2546.65	2575.40	2544.24	1.28	ppb
Lead	206-1	2517.86	2552.47	2571.99	2547.44	1.08	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:17:39	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	53684.82	53217.58	52935.48	53279.29	0.71	ppb
Manganese	55-2	5229.63	5142.93	5127.87	5166.81	1.06	ppb
Molybdenum	94-1	2524.32	2538.11	2565.66	2542.70	0.83	ppb
Molybdenum	95-1	2530.70	2499.80	2597.95	2542.82	1.97	ppb
Molybdenum	96-1	2537.74	2529.89	2575.19	2547.61	0.95	ppb
Molybdenum	97-1	2527.22	2543.50	2570.62	2547.11	0.86	ppb
Molybdenum	98-1	2521.44	2537.78	2572.76	2544.00	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.99	513.06	511.81	512.29	0.13	ppb
Phosphorus	31-2	10484.25	10187.41	10005.63	10225.76	2.36	ppb
Potassium	39-2	25854.49	25311.22	25970.14	25711.95	1.37	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	534.08	523.80	523.62	527.17	1.14	ppb
Selenium	78-2	522.45	520.08	500.28	514.27	2.37	ppb
Selenium	82-1	506.36	505.71	512.58	508.22	0.75	ppb
Silicon	28-1	519.01	556.48	517.11	530.87	4.18	ppb
Silver	109-1	521.29	517.45	514.18	517.64	0.69	ppb
Silver	107-1	523.51	522.92	511.09	519.17	1.35	ppb
Sodium	23-2	53060.28	51601.56	52004.42	52222.09	1.44	ppb
Strontium	86-1	512.01	508.72	518.27	513.00	0.95	ppb
Strontium	88-1	509.18	503.85	518.21	510.41	1.42	ppb
Sulfur	34-1	10529.51	11060.98	8738.47	10109.65	12.04	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	503.07	513.17	507.92	508.05	0.99	ppb
Thallium	205-1	510.08	509.74	516.45	512.09	0.74	ppb
Tin	118-1	516.07	517.38	505.31	512.92	1.29	ppb
Titanium	47-1	2577.75	2591.65	2590.61	2586.67	0.30	ppb
Uranium	238-1	501.75	511.11	512.60	508.49	1.16	ppb
Vanadium	51-2	508.07	505.32	506.72	506.70	0.27	ppb
Yttrium	89-1				109		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:17:39	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	4984.67	5001.69	4995.63	4994.00	0.17	ppb
Zirconium	90-1	515.16	501.59	517.80	511.52	1.70	ppb
Zirconium	91-1	501.04	506.26	517.43	508.24	1.65	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:20:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19718.89	19524.96	19658.67	19634.17	0.51	ppb
Antimony	121-1	1007.11	976.32	983.94	989.12	1.62	ppb
Arsenic	75-2	998.60	996.81	979.63	991.68	1.06	ppb
Barium	135-1	5040.08	4925.94	4895.01	4953.68	1.54	ppb
Barium	137-1	4953.44	4943.66	4913.88	4936.99	0.42	ppb
Beryllium	9-1	965.92	1000.09	995.85	987.28	1.89	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	11-1	875.73	1014.13	1095.85	995.23	11.18	ppb
Boron	10-1	871.38	1011.10	1109.56	997.35	12.00	ppb
Bromine	81-1						cps
Cadmium	106-1	984.36	979.05	981.22	981.54	0.27	ppb
Cadmium	108-1	990.63	980.72	991.26	987.54	0.60	ppb
Cadmium	111-1	991.25	988.63	983.45	987.78	0.40	ppb
Calcium	43-1	98192.89	98893.30	95496.22	97527.47	1.84	ppb
Calcium	44-1	96608.25	97609.47	95237.05	96484.92	1.23	ppb
Chromium	52-2	985.17	991.00	1001.65	992.61	0.84	ppb
Cobalt	59-2	985.99	997.64	1002.84	995.49	0.87	ppb
Copper	63-2	9843.25	10006.88	9885.45	9911.86	0.86	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				113		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	54-2	51515.74	51530.78	52167.47	51738.00	0.72	ppb
Iron	56-2	50378.13	49959.79	50259.72	50199.21	0.43	ppb
Iron	57-2	49768.91	49798.07	50045.23	49870.74	0.30	ppb
Krypton	83-1						cps
Lead	207-1	4979.16	4928.43	4990.52	4966.04	0.67	ppb
Lead	208-1	4991.87	4914.58	4986.33	4964.26	0.87	ppb
Lead	206-1	4964.05	4923.88	4998.41	4962.11	0.75	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:20:39	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	103539.89	102249.55	103944.85	103244.76	0.86	ppb
Manganese	55-2	9866.08	9854.69	9941.28	9887.35	0.48	ppb
Molybdenum	94-1	4877.07	5094.82	4909.07	4960.32	2.37	ppb
Molybdenum	95-1	4861.74	5072.63	4942.28	4958.88	2.15	ppb
Molybdenum	96-1	4856.57	5068.30	4954.35	4959.74	2.14	ppb
Molybdenum	97-1	4942.12	5047.75	4875.61	4955.16	1.75	ppb
Molybdenum	98-1	4908.64	5022.46	4943.87	4958.32	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.73	986.43	997.00	991.06	0.55	ppb
Phosphorus	31-2	19765.81	19914.29	19951.45	19877.18	0.49	ppb
Potassium	39-2	51415.93	49629.26	50252.78	50432.66	1.80	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	1001.31	994.25	954.09	983.22	2.59	ppb
Selenium	78-2	998.33	981.17	990.03	989.84	0.87	ppb
Selenium	82-1	977.90	1007.78	989.15	991.61	1.52	ppb
Silicon	28-1	976.31	999.33	967.28	980.98	1.68	ppb
Silver	109-1	999.59	987.36	971.13	986.03	1.45	ppb
Silver	107-1	981.81	989.25	983.83	984.96	0.39	ppb
Sodium	23-2	102725.29	102476.30	102235.75	102479.11	0.24	ppb
Strontium	86-1	974.39	1005.94	991.61	990.65	1.59	ppb
Strontium	88-1	974.83	1005.65	989.09	989.86	1.56	ppb
Sulfur	34-1	20787.46	22274.51	19847.79	20969.92	5.84	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	1008.14	977.11	997.19	994.15	1.58	ppb
Thallium	205-1	996.15	976.40	999.36	990.64	1.26	ppb
Tin	118-1	1001.56	977.02	994.17	990.92	1.27	ppb
Titanium	47-1	4909.39	5018.89	4903.75	4944.01	1.31	ppb
Uranium	238-1	1011.81	968.92	1001.92	994.22	2.26	ppb
Vanadium	51-2	994.70	990.39	998.02	994.37	0.38	ppb
Yttrium	89-1				109		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:20:39	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	9934.23	10060.27	9970.04	9988.18	0.65	ppb
Zirconium	90-1	992.67	997.74	980.49	990.30	0.90	ppb
Zirconium	91-1	984.51	1005.55	990.14	993.40	1.10	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:23:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99274.77	100458.95	100428.37	100054.03	0.67	ppb
Antimony	121-1	0.75	0.92	0.74	0.80	12.79	ppb
Arsenic	75-2	0.41	0.39	0.37	0.39	5.13	ppb
Barium	135-1	10.10	10.10	9.85	10.02	1.45	ppb
Barium	137-1	10.09	11.19	9.90	10.39	6.68	ppb
Beryllium	9-1	0.17	0.18	0.18	0.18	3.73	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	212.89	212.79	175.21	200.30	10.85	ppb
Boron	10-1	210.27	216.01	176.62	200.96	10.59	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.32	-0.93	-1.00	-0.75		ppb
Cadmium	108-1	0.56	0.30	0.32	0.39	35.45	ppb
Cadmium	111-1	0.20	0.12	0.09	0.14	39.18	ppb
Calcium	43-1	476339.87	536587.35	488420.54	500449.25	6.37	ppb
Calcium	44-1	474421.94	540995.17	486797.84	500738.32	7.07	ppb
Chromium	52-2	26.25	26.70	26.39	26.45	0.87	ppb
Cobalt	59-2	1.75	1.72	1.73	1.73	0.84	ppb
Copper	63-2	4.97	4.97	4.58	4.84	4.64	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				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	246713.72	251073.73	250601.19	249462.88	0.96	ppb
Iron	56-2	247761.05	249531.61	252184.58	249825.75	0.89	ppb
Iron	57-2	252816.17	247939.28	248965.87	249907.11	1.03	ppb
Krypton	83-1						cps
Lead	207-1	5.55	6.72	5.79	6.02	10.32	ppb
Lead	208-1	5.81	6.62	5.90	6.11	7.25	ppb
Lead	206-1	5.95	6.56	5.75	6.09	6.98	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:23:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	496234.85	504372.98	496034.93	498880.92	0.95	ppb
Manganese	55-2	9.66	9.58	9.31	9.52	1.96	ppb
Molybdenum	94-1	3.43	4.02	3.68	3.71	7.88	ppb
Molybdenum	95-1	4.17	5.20	4.38	4.58	11.90	ppb
Molybdenum	96-1	4.55	4.91	4.12	4.53	8.68	ppb
Molybdenum	97-1	4.79	5.31	4.41	4.83	9.33	ppb
Molybdenum	98-1	4.63	4.99	4.48	4.70	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.65	16.79	17.08	16.84	1.31	ppb
Phosphorus	31-2	55.22	-28.30	-40.48	-4.52		ppb
Potassium	39-2	250159.13	251264.30	247928.51	249783.98	0.68	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	4.29	-1.23	-1.23	0.61	524.07	ppb
Selenium	78-2	0.42	-0.13	-0.34	-0.02		ppb
Selenium	82-1	-0.18	-1.72	-1.38	-1.09		ppb
Silicon	28-1	69.22	146.85	94.89	103.66	38.16	ppb
Silver	109-1	0.29	0.33	0.28	0.30	9.59	ppb
Silver	107-1	0.28	0.35	0.32	0.32	10.56	ppb
Sodium	23-2	496035.77	496781.62	504717.91	499178.43	0.96	ppb
Strontium	86-1	2.12	2.39	2.19	2.23	6.25	ppb
Strontium	88-1	2.12	2.48	2.13	2.24	9.04	ppb
Sulfur	34-1	-5238.15	1574.33	-2909.96	-2191.26		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.41	0.51	0.39	0.44	14.52	ppb
Thallium	205-1	0.52	0.53	0.42	0.49	11.95	ppb
Tin	118-1	0.72	0.82	0.83	0.79	7.51	ppb
Titanium	47-1	0.65	0.80	0.78	0.74	11.13	ppb
Uranium	238-1	0.14	0.15	0.13	0.14	8.18	ppb
Vanadium	51-2	0.44	0.39	0.39	0.41	7.24	ppb
Yttrium	89-1				103		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:23:37	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	44.12	42.95	42.52	43.20	1.92	ppb
Zirconium	90-1	0.25	0.26	0.27	0.26	4.53	ppb
Zirconium	91-1	0.27	0.21	0.22	0.23	14.26	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:38:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	497.09	481.09	474.70	484.29	2.38	ppb
Antimony	121-1	184.03	188.52	190.91	187.82	1.86	ppb
Arsenic	75-2	192.10	189.85	193.86	191.94	1.05	ppb
Barium	135-1	97.16	95.80	98.75	97.24	1.52	ppb
Barium	137-1	96.39	98.54	98.61	97.85	1.29	ppb
Beryllium	9-1	90.68	90.40	91.65	90.91	0.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	11-1	280.80	359.80	407.75	349.45	18.34	ppb
Boron	10-1	271.84	355.63	407.97	345.15	19.90	ppb
Bromine	81-1						cps
Cadmium	106-1	141.18	142.24	151.43	144.95	3.89	ppb
Cadmium	108-1	126.19	136.03	132.40	131.54	3.78	ppb
Cadmium	111-1	96.94	99.09	99.14	98.39	1.28	ppb
Calcium	43-1	1927.84	1952.84	2018.35	1966.34	2.38	ppb
Calcium	44-1	1880.39	1910.67	1946.08	1912.38	1.72	ppb
Chromium	52-2	95.84	95.65	94.45	95.31	0.79	ppb
Cobalt	59-2	96.26	95.17	96.69	96.04	0.81	ppb
Copper	63-2	98.80	99.00	98.80	98.87	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	54-2	1923.70	1927.21	1945.49	1932.13	0.61	ppb
Iron	56-2	1880.83	1889.05	1871.63	1880.50	0.46	ppb
Iron	57-2	1867.55	1850.04	1832.72	1850.10	0.94	ppb
Krypton	83-1						cps
Lead	207-1	197.03	195.09	197.16	196.43	0.59	ppb
Lead	208-1	205.05	202.50	202.66	203.40	0.70	ppb
Lead	206-1	210.29	205.78	207.79	207.95	1.09	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:38:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	1155.45	1183.66	1156.16	1165.09	1.38	ppb
Manganese	55-2	99.47	98.40	98.41	98.76	0.62	ppb
Molybdenum	94-1	2366.85	2422.02	2419.97	2402.95	1.30	ppb
Molybdenum	95-1	2335.11	2477.19	2459.45	2423.92	3.19	ppb
Molybdenum	96-1	2312.39	2422.15	2416.14	2383.56	2.59	ppb
Molybdenum	97-1	2366.26	2446.35	2402.10	2404.90	1.67	ppb
Molybdenum	98-1	2325.17	2430.23	2429.91	2395.10	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.77	96.39	97.09	97.42	1.26	ppb
Phosphorus	31-2	3.62	-20.50	-81.89	-32.92		ppb
Potassium	39-2	1955.41	1880.37	1915.62	1917.13	1.96	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	181.02	161.95	153.28	165.42	8.58	ppb
Selenium	78-2	184.77	204.31	186.02	191.70	5.71	ppb
Selenium	82-1	192.50	195.66	190.17	192.78	1.43	ppb
Silicon	28-1	447.86	429.23	451.91	443.00	2.73	ppb
Silver	109-1	45.82	46.22	47.75	46.60	2.19	ppb
Silver	107-1	46.77	47.62	47.35	47.25	0.92	ppb
Sodium	23-2	2004.03	2013.17	1995.41	2004.20	0.44	ppb
Strontium	86-1	454.54	474.49	466.97	465.33	2.17	ppb
Strontium	88-1	463.06	482.39	473.51	472.98	2.05	ppb
Sulfur	34-1	-3774.36	-3449.05	-2884.72	-3369.37		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	208.96	207.18	208.45	208.20	0.44	ppb
Thallium	205-1	212.38	209.42	212.42	211.41	0.81	ppb
Tin	118-1	465.64	465.41	473.49	468.18	0.98	ppb
Titanium	47-1	2361.52	2380.39	2411.62	2384.51	1.06	ppb
Uranium	238-1	494.20	499.92	498.31	497.48	0.59	ppb
Vanadium	51-2	93.13	93.41	93.71	93.42	0.31	ppb
Yttrium	89-1				104		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:38:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	185.38	187.33	189.84	187.52	1.19	ppb
Zirconium	90-1	466.14	479.33	475.09	473.52	1.42	ppb
Zirconium	91-1	462.31	471.49	469.91	467.90	1.05	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:48:45	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.16	18.28	18.60	17.68	7.53	ppb
Antimony	121-1	1.74	1.74	1.89	1.79	4.98	ppb
Arsenic	75-2	0.89	0.88	0.83	0.86	3.39	ppb
Barium	135-1	9.48	9.59	9.58	9.55	0.62	ppb
Barium	137-1	9.48	9.70	9.65	9.61	1.20	ppb
Beryllium	9-1	0.96	0.95	0.93	0.95	1.96	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	11-1	32.35	36.42	38.69	35.82	8.96	ppb
Boron	10-1	33.04	36.48	39.73	36.42	9.18	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.04	-0.47	-2.92	-1.48		ppb
Cadmium	108-1	0.69	0.99	0.62	0.77	25.49	ppb
Cadmium	111-1	0.90	0.79	0.74	0.81	9.89	ppb
Calcium	43-1	454.58	507.00	464.32	475.30	5.87	ppb
Calcium	44-1	448.41	462.75	436.68	449.28	2.91	ppb
Chromium	52-2	1.82	1.92	2.00	1.91	4.52	ppb
Cobalt	59-2	1.11	0.96	1.04	1.04	7.28	ppb
Copper	63-2	2.25	2.17	2.11	2.17	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	54-2	52.04	55.34	52.17	53.18	3.52	ppb
Iron	56-2	52.36	50.56	50.43	51.12	2.11	ppb
Iron	57-2	50.88	50.47	50.67	50.68	0.40	ppb
Krypton	83-1						cps
Lead	207-1	0.96	1.12	1.09	1.06	8.33	ppb
Lead	208-1	1.05	1.13	1.09	1.09	3.66	ppb
Lead	206-1	1.10	1.12	1.15	1.12	2.26	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:48:45	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	515.22	506.84	502.17	508.07	1.30	ppb
Manganese	55-2	1.04	1.33	1.12	1.16	13.17	ppb
Molybdenum	94-1	5.09	4.92	4.99	5.00	1.73	ppb
Molybdenum	95-1	5.23	5.05	5.19	5.16	1.83	ppb
Molybdenum	96-1	4.97	5.10	4.99	5.02	1.32	ppb
Molybdenum	97-1	4.87	5.25	5.17	5.10	3.83	ppb
Molybdenum	98-1	5.05	5.05	5.16	5.09	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	0.94	0.90	1.00	14.17	ppb
Phosphorus	31-2	-33.05	44.53	8.55	6.68	581.50	ppb
Potassium	39-2	493.59	480.17	464.30	479.36	3.06	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	2.48	0.65	2.54	1.89	57.04	ppb
Selenium	78-2	5.48	9.00	8.53	7.67	24.94	ppb
Selenium	82-1	5.12	6.38	3.69	5.06	26.66	ppb
Silicon	28-1	-23.68	-20.88	-22.88	-22.48		ppb
Silver	109-1	1.11	1.09	1.14	1.11	2.02	ppb
Silver	107-1	1.09	1.12	1.07	1.09	2.28	ppb
Sodium	23-2	536.74	522.96	530.20	529.97	1.30	ppb
Strontium	86-1	0.93	0.86	0.83	0.87	5.99	ppb
Strontium	88-1	0.96	0.94	1.00	0.96	3.37	ppb
Sulfur	34-1	-3747.20	-3001.29	-3632.93	-3460.47		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.94	1.00	0.96	0.97	3.15	ppb
Thallium	205-1	0.91	0.90	1.01	0.94	6.27	ppb
Tin	118-1	4.78	5.14	4.94	4.96	3.65	ppb
Titanium	47-1	4.08	4.84	4.42	4.44	8.57	ppb
Uranium	238-1	0.84	0.99	0.87	0.90	8.89	ppb
Vanadium	51-2	4.96	5.03	4.88	4.96	1.56	ppb
Yttrium	89-1				105		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:48:45	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	2.68	2.84	2.98	2.83	5.30	ppb
Zirconium	90-1	0.89	0.86	0.88	0.88	2.19	ppb
Zirconium	91-1	0.87	0.92	0.94	0.91	3.92	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:51:34	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.46	0.38	-0.55	-0.88		ppb
Antimony	121-1	0.00	0.02	0.01	0.01	101.46	ppb
Arsenic	75-2	0.01	-0.04	0.01	-0.01		ppb
Barium	135-1	0.01	-0.04	-0.05	-0.03		ppb
Barium	137-1	0.01	-0.02	-0.03	-0.01		ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	50.47	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	11-1	20.90	20.19	19.07	20.05	4.58	ppb
Boron	10-1	21.46	20.14	20.18	20.60	3.64	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.91	-1.70	-0.36	-0.99		ppb
Cadmium	108-1	0.05	-0.10	0.20	0.05	313.81	ppb
Cadmium	111-1	-0.07	-0.12	-0.04	-0.08		ppb
Calcium	43-1	-2.69	-7.59	-2.51	-4.27		ppb
Calcium	44-1	-13.44	-11.98	-4.22	-9.88		ppb
Chromium	52-2	0.11	-0.02	0.04	0.04	157.36	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	0.03	0.20	0.20	0.14	67.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	54-2	0.02	1.21	2.37	1.20	97.78	ppb
Iron	56-2	-0.19	-0.03	-0.16	-0.13		ppb
Iron	57-2	0.49	2.05	2.29	1.61	60.64	ppb
Krypton	83-1						cps
Lead	207-1	0.14	0.18	0.18	0.17	13.08	ppb
Lead	208-1	0.16	0.16	0.17	0.16	4.02	ppb
Lead	206-1	0.16	0.19	0.15	0.17	14.77	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:51:34	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	1.39	0.83	-0.38	0.61	147.65	ppb
Manganese	55-2	-0.02	0.05	0.00	0.01	373.87	ppb
Molybdenum	94-1	-0.01	0.00	0.02	0.00	2272.35	ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.05	0.00	0.03	0.03	89.65	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	30.93	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	58.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.05	-0.09	-0.07		ppb
Phosphorus	31-2	-37.65	-55.58	-56.65	-49.96		ppb
Potassium	39-2	-0.71	-2.60	3.33	0.01	48970.48	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	-1.23	-1.23	-1.23	-1.23		ppb
Selenium	78-2	0.27	-0.40	1.20	0.36	225.14	ppb
Selenium	82-1	0.07	0.89	-0.02	0.31	159.19	ppb
Silicon	28-1	-34.27	-32.89	-29.11	-32.09		ppb
Silver	109-1	0.00	0.01	0.00	0.00	390.97	ppb
Silver	107-1	0.00	0.01	0.00	0.00	129.01	ppb
Sodium	23-2	32.20	25.24	24.38	27.27	15.71	ppb
Strontium	86-1	-0.16	-0.16	-0.14	-0.15		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	173.98	ppb
Sulfur	34-1	-2293.63	-1927.33	-1372.96	-1864.64		ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.04	0.03	0.04	14.36	ppb
Thallium	205-1	0.01	0.01	-0.01	0.00	290.89	ppb
Tin	118-1	0.14	0.23	0.17	0.18	25.00	ppb
Titanium	47-1	-0.08	-0.19	0.04	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	226.83	ppb
Vanadium	51-2	0.02	-0.01	0.02	0.01	164.36	ppb
Yttrium	89-1				103		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:51:34	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.16	0.24	0.17	0.19	22.69	ppb
Zirconium	90-1	-0.02	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.03	0.01	-0.01		ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:54:24	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87843.67	88088.04	87861.93	87931.21	0.15	ppb
Antimony	121-1	1.02	1.17	1.11	1.10	6.60	ppb
Arsenic	75-2	0.30	0.35	0.41	0.35	16.38	ppb
Barium	135-1	1.39	1.25	1.36	1.34	5.45	ppb
Barium	137-1	1.32	1.32	1.41	1.35	3.78	ppb
Beryllium	9-1	0.25	0.30	0.31	0.29	12.02	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	11-1	16.74	16.46	15.91	16.37	2.57	ppb
Boron	10-1	16.63	16.24	17.60	16.83	4.17	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.08	-3.20	0.18	-1.37		ppb
Cadmium	108-1	9.24	10.36	9.48	9.69	6.07	ppb
Cadmium	111-1	0.26	-0.03	0.37	0.20	104.82	ppb
Calcium	43-1	90740.77	92019.10	91535.24	91431.70	0.71	ppb
Calcium	44-1	89662.37	91493.54	90753.22	90636.38	1.02	ppb
Chromium	52-2	19.12	19.31	18.90	19.11	1.07	ppb
Cobalt	59-2	1.02	1.17	0.96	1.05	10.38	ppb
Copper	63-2	7.78	8.13	7.69	7.87	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	97486.31	98010.85	95928.89	97142.02	1.11	ppb
Iron	56-2	96452.58	99277.30	95116.86	96948.91	2.19	ppb
Iron	57-2	99337.58	98445.68	95516.16	97766.47	2.04	ppb
Krypton	83-1						cps
Lead	207-1	4.34	4.40	4.70	4.48	4.32	ppb
Lead	208-1	4.61	4.71	4.81	4.71	2.07	ppb
Lead	206-1	5.07	5.14	4.95	5.05	1.92	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:54:24	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	95083.31	96896.79	93843.83	95274.64	1.61	ppb
Manganese	55-2	7.30	7.46	7.09	7.28	2.51	ppb
Molybdenum	94-1	1330.52	1346.20	1312.74	1329.82	1.26	ppb
Molybdenum	95-1	1892.23	1899.34	1879.02	1890.20	0.55	ppb
Molybdenum	96-1	1801.41	1830.59	1795.04	1809.01	1.05	ppb
Molybdenum	97-1	1906.44	1871.02	1865.53	1881.00	1.18	ppb
Molybdenum	98-1	1887.61	1911.44	1881.37	1893.47	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.14	5.44	5.12	5.24	3.41	ppb
Phosphorus	31-2	95277.35	95117.60	91557.27	93984.07	2.24	ppb
Potassium	39-2	98562.48	97816.06	96662.87	97680.47	0.98	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	-1.23	-1.23	-1.23	-1.23		ppb
Selenium	78-2	-0.13	1.23	0.69	0.60	114.18	ppb
Selenium	82-1	-2.15	-0.54	-1.68	-1.46		ppb
Silicon	28-1	19.54	17.92	14.83	17.43	13.72	ppb
Silver	109-1	0.03	0.03	0.05	0.04	23.36	ppb
Silver	107-1	0.02	0.03	0.03	0.03	25.47	ppb
Sodium	23-2	98145.36	100979.08	97420.61	98848.35	1.90	ppb
Strontium	86-1	33.38	31.17	31.43	31.99	3.77	ppb
Strontium	88-1	33.88	33.50	33.42	33.60	0.74	ppb
Sulfur	34-1	86280.05	83856.99	83741.55	84626.20	1.69	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.17	0.19	0.15	37.72	ppb
Thallium	205-1	0.07	0.16	0.19	0.14	45.56	ppb
Tin	118-1	0.17	0.28	0.34	0.26	33.43	ppb
Titanium	47-1	1904.36	1921.32	1881.98	1902.56	1.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.69	ppb
Vanadium	51-2	0.16	0.21	0.13	0.17	24.12	ppb
Yttrium	89-1				105		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:54:24	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	11.06	10.56	11.36	10.99	3.66	ppb
Zirconium	90-1	0.02	0.03	0.00	0.02	72.26	ppb
Zirconium	91-1	0.02	0.00	0.03	0.01	126.64	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:57:12	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88650.52	87776.74	86325.48	87584.25	1.34	ppb
Antimony	121-1	20.61	20.49	19.43	20.17	3.22	ppb
Arsenic	75-2	19.90	19.85	19.90	19.88	0.14	ppb
Barium	135-1	21.14	21.22	20.60	20.99	1.62	ppb
Barium	137-1	20.78	21.60	20.40	20.93	2.92	ppb
Beryllium	9-1	18.72	18.87	18.32	18.64	1.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	11-1	54.55	58.74	60.58	57.96	5.33	ppb
Boron	10-1	53.97	58.96	58.79	57.24	4.95	ppb
Bromine	81-1						cps
Cadmium	106-1	21.70	23.76	18.71	21.39	11.87	ppb
Cadmium	108-1	26.92	28.61	27.98	27.84	3.08	ppb
Cadmium	111-1	20.12	19.96	18.63	19.57	4.19	ppb
Calcium	43-1	92351.05	91308.11	88604.27	90754.47	2.13	ppb
Calcium	44-1	90901.71	90612.96	87899.38	89804.68	1.84	ppb
Chromium	52-2	38.53	38.73	38.64	38.63	0.27	ppb
Cobalt	59-2	20.39	20.88	20.57	20.61	1.19	ppb
Copper	63-2	27.62	28.68	28.58	28.29	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				111		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	54-2	96585.85	97211.58	98376.63	97391.35	0.93	ppb
Iron	56-2	97789.56	98196.21	98604.98	98196.92	0.42	ppb
Iron	57-2	99742.16	99776.59	99473.86	99664.20	0.17	ppb
Krypton	83-1						cps
Lead	207-1	23.31	23.00	22.76	23.02	1.18	ppb
Lead	208-1	24.03	23.63	22.58	23.42	3.21	ppb
Lead	206-1	24.76	24.85	23.46	24.36	3.18	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:57:12	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	95840.72	95842.96	95613.89	95765.85	0.14	ppb
Manganese	55-2	25.81	27.11	26.63	26.52	2.49	ppb
Molybdenum	94-1	1431.14	1468.06	1378.72	1425.98	3.15	ppb
Molybdenum	95-1	1928.20	1930.84	1859.96	1906.33	2.11	ppb
Molybdenum	96-1	1851.77	1874.04	1781.52	1835.78	2.63	ppb
Molybdenum	97-1	1957.73	1929.79	1852.44	1913.32	2.85	ppb
Molybdenum	98-1	1962.21	1912.36	1880.09	1918.22	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.93	24.67	26.24	25.28	3.34	ppb
Phosphorus	31-2	96017.35	94939.61	95387.08	95448.01	0.57	ppb
Potassium	39-2	97703.09	97405.51	99126.87	98078.49	0.94	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	17.30	17.43	22.89	19.21	16.62	ppb
Selenium	78-2	21.31	20.15	19.51	20.32	4.50	ppb
Selenium	82-1	18.12	17.07	18.27	17.82	3.67	ppb
Silicon	28-1	86.92	81.54	68.06	78.84	12.32	ppb
Silver	109-1	18.51	18.70	17.93	18.38	2.18	ppb
Silver	107-1	18.73	18.61	17.61	18.31	3.35	ppb
Sodium	23-2	98521.63	100188.15	99280.77	99330.18	0.84	ppb
Strontium	86-1	80.75	79.82	77.25	79.28	2.29	ppb
Strontium	88-1	81.70	82.56	79.61	81.29	1.87	ppb
Sulfur	34-1	81572.24	77595.41	75322.27	78163.31	4.05	ppb
Terbium	159-1				109		%
Terbium	159-2				100		%
Thallium	203-1	20.45	20.19	18.73	19.79	4.67	ppb
Thallium	205-1	19.86	20.53	18.63	19.67	4.88	ppb
Tin	118-1	47.77	47.34	44.92	46.67	3.29	ppb
Titanium	47-1	1980.45	1948.94	1862.47	1930.62	3.16	ppb
Uranium	238-1	48.86	48.15	45.04	47.35	4.29	ppb
Vanadium	51-2	19.81	19.54	19.00	19.45	2.10	ppb
Yttrium	89-1				108		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:57:12	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	30.37	29.90	31.37	30.54	2.45	ppb
Zirconium	90-1	48.18	47.81	46.54	47.51	1.81	ppb
Zirconium	91-1	47.70	47.59	45.94	47.07	2.10	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:00:02	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49836.11	49529.28	49133.97	49499.78	0.71	ppb
Antimony	121-1	478.14	488.77	478.28	481.73	1.27	ppb
Arsenic	75-2	484.07	484.64	486.39	485.03	0.25	ppb
Barium	135-1	2407.38	2489.92	2431.77	2443.02	1.74	ppb
Barium	137-1	2465.52	2518.65	2417.13	2467.10	2.06	ppb
Beryllium	9-1	448.46	459.83	455.85	454.71	1.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	11-1	357.56	429.40	473.31	420.09	13.91	ppb
Boron	10-1	354.92	422.49	474.11	417.17	14.33	ppb
Bromine	81-1						cps
Cadmium	106-1	480.71	482.15	486.95	483.27	0.68	ppb
Cadmium	108-1	453.45	482.80	474.37	470.21	3.21	ppb
Cadmium	111-1	470.53	480.36	471.03	473.97	1.17	ppb
Calcium	43-1	227485.76	223588.27	226161.97	225745.34	0.88	ppb
Calcium	44-1	224618.00	225740.93	225010.09	225123.01	0.25	ppb
Chromium	52-2	494.25	499.47	496.82	496.84	0.53	ppb
Cobalt	59-2	481.32	480.86	473.42	478.53	0.93	ppb
Copper	63-2	4735.07	4896.38	4790.83	4807.42	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	54-2	120077.64	121552.70	118309.96	119980.10	1.35	ppb
Iron	56-2	121127.76	120507.69	118693.62	120109.69	1.05	ppb
Iron	57-2	123596.82	121455.34	119417.39	121489.85	1.72	ppb
Krypton	83-1						cps
Lead	207-1	2422.75	2431.52	2443.72	2432.66	0.43	ppb
Lead	208-1	2424.30	2455.23	2444.53	2441.35	0.64	ppb
Lead	206-1	2434.29	2473.04	2453.22	2453.52	0.79	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:00:02	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	240845.22	244696.74	240678.34	242073.43	0.94	ppb
Manganese	55-2	4980.21	5011.51	4876.19	4955.97	1.43	ppb
Molybdenum	94-1	2393.62	2459.29	2384.65	2412.52	1.69	ppb
Molybdenum	95-1	2409.79	2454.70	2387.39	2417.29	1.42	ppb
Molybdenum	96-1	2412.78	2452.31	2401.04	2422.04	1.11	ppb
Molybdenum	97-1	2443.99	2492.48	2417.92	2451.46	1.54	ppb
Molybdenum	98-1	2418.44	2459.31	2423.68	2433.81	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.24	489.81	483.43	487.49	0.72	ppb
Phosphorus	31-2	9270.35	10046.77	9204.10	9507.07	4.93	ppb
Potassium	39-2	121429.93	122257.73	119662.28	121116.64	1.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	481.75	504.21	461.64	482.53	4.41	ppb
Selenium	78-2	454.53	492.65	470.07	472.41	4.06	ppb
Selenium	82-1	478.18	480.70	471.26	476.71	1.03	ppb
Silicon	28-1	637.66	724.68	779.79	714.04	10.04	ppb
Silver	109-1	471.05	480.72	472.89	474.89	1.08	ppb
Silver	107-1	467.22	488.35	477.15	477.57	2.21	ppb
Sodium	23-2	239680.33	245534.33	239301.17	241505.28	1.45	ppb
Strontium	86-1	480.60	484.62	476.88	480.70	0.80	ppb
Strontium	88-1	489.56	485.25	484.36	486.39	0.57	ppb
Sulfur	34-1	2844.78	3732.71	4498.13	3691.87	22.41	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	483.24	490.09	482.78	485.37	0.84	ppb
Thallium	205-1	480.55	486.15	490.74	485.81	1.05	ppb
Tin	118-1	475.40	490.12	474.72	480.08	1.81	ppb
Titanium	47-1	2402.55	2436.64	2406.51	2415.24	0.77	ppb
Uranium	238-1	502.07	506.98	500.96	503.34	0.64	ppb
Vanadium	51-2	487.37	491.63	492.49	490.50	0.56	ppb
Yttrium	89-1				107		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:00:02	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	4645.75	4706.16	4663.19	4671.70	0.67	ppb
Zirconium	90-1	488.18	487.25	486.57	487.33	0.17	ppb
Zirconium	91-1	479.01	487.77	476.01	480.93	1.27	ppb

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P8
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 13:17:11 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.60	-0.76	-0.94	-0.77		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	87.99	ppb
Arsenic	75-2	-0.01	0.03	-0.02	0.00		ppb
Barium	135-1	-0.03	-0.06	-0.05	-0.05		ppb
Barium	137-1	0.01	-0.03	0.00	-0.01		ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	48.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	11-1	8.98	9.46	8.99	9.14	2.98	ppb
Boron	10-1	8.01	9.92	8.29	8.74	11.79	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.42	-0.73	-2.26	-1.80		ppb
Cadmium	108-1	-0.03	0.14	-0.10	0.00	3106.02	ppb
Cadmium	111-1	-0.17	-0.07	-0.14	-0.13		ppb
Calcium	43-1	-10.43	-6.69	-16.00	-11.04		ppb
Calcium	44-1	-9.22	9.20	-4.32	-1.45		ppb
Chromium	52-2	-0.11	-0.02	0.26	0.04	436.89	ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	195.00	ppb
Copper	63-2	0.14	0.16	0.20	0.17	17.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	54-2	0.95	-0.14	1.31	0.71	107.17	ppb
Iron	56-2	-0.03	-0.08	0.29	0.06	340.83	ppb
Iron	57-2	1.97	0.17	1.42	1.19	77.36	ppb
Krypton	83-1						cps
Lead	207-1	0.21	0.24	0.18	0.21	12.88	ppb
Lead	208-1	0.21	0.25	0.21	0.22	10.51	ppb
Lead	206-1	0.23	0.27	0.19	0.23	17.63	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:17:11	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	2.69	0.79	2.00	1.83	52.58	ppb
Manganese	55-2	-0.02	0.03	0.01	0.01	306.78	ppb
Molybdenum	94-1	-0.01	0.02	0.04	0.02	141.80	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	56.99	ppb
Molybdenum	96-1	0.06	0.01	0.00	0.02	122.00	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	48.58	ppb
Molybdenum	98-1	0.04	0.03	0.01	0.03	57.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.08	-0.10	-0.06		ppb
Phosphorus	31-2	-32.06	-25.54	-55.96	-37.85		ppb
Potassium	39-2	-6.45	6.85	-7.67	-2.42		ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	0.66	-1.23	-1.23	-0.60		ppb
Selenium	78-2	0.76	-0.24	1.18	0.57	128.46	ppb
Selenium	82-1	0.86	-0.15	-1.21	-0.16		ppb
Silicon	28-1	-28.29	9.79	-27.69	-15.40		ppb
Silver	109-1	0.01	0.01	0.00	0.01	90.63	ppb
Silver	107-1	0.00	0.00	0.01	0.00	159.63	ppb
Sodium	23-2	45.51	49.34	41.91	45.59	8.15	ppb
Strontium	86-1	-0.09	0.03	-0.08	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-3974.48	1517.68	-3312.24	-1923.01		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.07	0.03	0.05	43.40	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	26.72	ppb
Tin	118-1	-0.01	0.05	-0.06	-0.01		ppb
Titanium	47-1	-0.27	0.02	-0.17	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	73.36	ppb
Yttrium	89-1				101		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:17:11	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.36	0.10	0.21	0.22	58.34	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	1290.08	ppb
Zirconium	91-1	-0.03	-0.02	0.02	-0.01		ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:19:59	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.41	16.97	20.93	17.77	16.03	ppb
Antimony	121-1	1.91	1.85	1.76	1.84	4.22	ppb
Arsenic	75-2	1.01	1.22	0.93	1.05	14.02	ppb
Barium	135-1	9.43	9.96	9.70	9.70	2.74	ppb
Barium	137-1	10.01	9.89	10.06	9.99	0.90	ppb
Beryllium	9-1	0.99	0.90	0.80	0.90	10.27	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	11-1	21.14	24.18	27.62	24.31	13.35	ppb
Boron	10-1	20.12	25.36	26.13	23.87	13.70	ppb
Bromine	81-1						cps
Cadmium	106-1	2.80	-2.21	-0.69	-0.03		ppb
Cadmium	108-1	1.35	0.99	0.72	1.02	30.75	ppb
Cadmium	111-1	1.12	0.76	0.70	0.86	26.16	ppb
Calcium	43-1	473.08	425.67	451.50	450.09	5.27	ppb
Calcium	44-1	461.33	473.60	457.67	464.20	1.80	ppb
Chromium	52-2	1.71	1.91	1.86	1.83	5.56	ppb
Cobalt	59-2	0.88	0.99	0.84	0.90	8.43	ppb
Copper	63-2	2.15	2.04	2.16	2.12	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	58.94	52.37	48.41	53.24	9.99	ppb
Iron	56-2	50.60	49.91	51.01	50.51	1.10	ppb
Iron	57-2	48.34	50.18	52.24	50.25	3.88	ppb
Krypton	83-1						cps
Lead	207-1	1.01	1.17	1.04	1.07	8.10	ppb
Lead	208-1	1.09	1.19	1.03	1.10	7.17	ppb
Lead	206-1	1.24	1.23	1.01	1.16	11.18	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:19:59	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	500.48	497.49	507.66	501.88	1.04	ppb
Manganese	55-2	0.99	1.11	1.08	1.06	5.79	ppb
Molybdenum	94-1	5.23	5.30	4.78	5.10	5.59	ppb
Molybdenum	95-1	4.92	5.23	5.24	5.13	3.58	ppb
Molybdenum	96-1	4.94	5.25	5.21	5.13	3.24	ppb
Molybdenum	97-1	4.84	5.43	4.94	5.07	6.17	ppb
Molybdenum	98-1	5.00	5.21	4.91	5.04	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.95	1.01	0.97	3.16	ppb
Phosphorus	31-2	61.20	90.55	-10.49	47.09	110.38	ppb
Potassium	39-2	461.70	492.64	487.56	480.63	3.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	4.39	2.50	4.32	3.74	28.66	ppb
Selenium	78-2	4.91	6.89	4.12	5.31	26.80	ppb
Selenium	82-1	4.54	3.94	5.04	4.51	12.19	ppb
Silicon	28-1	-15.56	-17.11	-15.76	-16.15		ppb
Silver	109-1	1.09	1.05	1.10	1.08	2.35	ppb
Silver	107-1	1.12	1.13	1.07	1.11	3.03	ppb
Sodium	23-2	526.26	518.96	540.21	528.48	2.04	ppb
Strontium	86-1	0.96	0.73	0.64	0.78	21.81	ppb
Strontium	88-1	0.99	1.01	0.97	0.99	2.01	ppb
Sulfur	34-1	-3815.83	-3165.24	-3781.11	-3587.39		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.95	0.99	0.94	0.96	2.54	ppb
Thallium	205-1	0.97	0.95	0.95	0.96	0.79	ppb
Tin	118-1	4.87	4.91	4.79	4.86	1.29	ppb
Titanium	47-1	5.33	4.99	4.20	4.84	11.91	ppb
Uranium	238-1	0.94	0.93	0.90	0.92	1.74	ppb
Vanadium	51-2	5.02	4.86	5.06	4.98	2.13	ppb
Yttrium	89-1				103		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:19:59	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	2.67	2.78	2.49	2.65	5.56	ppb
Zirconium	90-1	0.93	0.94	0.89	0.92	3.01	ppb
Zirconium	91-1	1.05	1.02	0.84	0.97	11.52	ppb

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : PB128506BL Instrumnet Name : P8
 Client Sample ID : PB128506BL Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 13:22:50 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.99	-0.80	-0.72	-1.50		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	185.68	ppb
Arsenic	75-2	0.02	-0.01	-0.02	0.00		ppb
Barium	135-1	-0.05	-0.07	0.00	-0.04		ppb
Barium	137-1	-0.01	-0.01	0.02	0.00		ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	16.35	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	11-1	10.19	10.30	9.54	10.01	4.13	ppb
Boron	10-1	9.20	10.67	9.06	9.64	9.25	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.05	-3.09	-0.96	-2.37		ppb
Cadmium	108-1	-0.03	-0.10	-0.03	-0.05		ppb
Cadmium	111-1	-0.22	-0.22	-0.05	-0.16		ppb
Calcium	43-1	-8.64	-14.05	-16.76	-13.15		ppb
Calcium	44-1	-5.31	-5.44	-6.79	-5.84		ppb
Chromium	52-2	0.04	-0.04	0.08	0.03	203.82	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.12	0.17	0.17	0.15	19.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	54-2	0.42	0.20	4.10	1.57	139.59	ppb
Iron	56-2	-0.05	-0.13	0.13	-0.02		ppb
Iron	57-2	-0.49	1.92	2.01	1.15	123.72	ppb
Krypton	83-1						cps
Lead	207-1	0.14	0.17	0.19	0.17	15.36	ppb
Lead	208-1	0.16	0.17	0.17	0.17	3.54	ppb
Lead	206-1	0.18	0.21	0.15	0.18	18.30	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128506BL	Instrumnet Name :	P8
Client Sample ID :	PB128506BL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:22:50	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	2.19	1.78	1.01	1.66	36.10	ppb
Manganese	55-2	0.01	-0.03	-0.01	-0.01		ppb
Molybdenum	94-1	-0.02	0.02	-0.01	0.00		ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	1180.19	ppb
Molybdenum	97-1	0.05	0.01	0.00	0.02	139.50	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	89.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.03	-0.07		ppb
Phosphorus	31-2	-33.76	-26.79	3.02	-19.18		ppb
Potassium	39-2	4.89	-4.15	25.53	8.75	173.77	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	2.53	-1.23	-1.23	0.02	10630.51	ppb
Selenium	78-2	1.55	2.63	2.48	2.22	26.38	ppb
Selenium	82-1	-0.98	-1.31	-0.46	-0.91		ppb
Silicon	28-1	-33.70	-33.15	-30.23	-32.36		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	49.38	ppb
Sodium	23-2	34.76	37.23	59.77	43.92	31.39	ppb
Strontium	86-1	-0.19	-0.06	-0.04	-0.10		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	75.22	ppb
Sulfur	34-1	-3274.05	-3021.18	-2379.26	-2891.49		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.02	0.05	0.04	50.91	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	11.40	ppb
Tin	118-1	-0.01	-0.03	0.05	0.00	1482.03	ppb
Titanium	47-1	-0.32	-0.25	-0.06	-0.21		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	160.47	ppb
Yttrium	89-1				104		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128506BL	Instrumnet Name :	P8
Client Sample ID :	PB128506BL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:22:50	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	-0.01	0.20	0.56	0.25	113.29	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.02	0.02	0.00	0.00	13039.52	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128506BS	Instrumnet Name :	P8
Client Sample ID :	PB128506BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:25:38	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9740.50	9825.39	9717.94	9761.28	0.58	ppb
Antimony	121-1	475.56	478.75	477.71	477.34	0.34	ppb
Arsenic	75-2	496.19	493.13	484.37	491.23	1.25	ppb
Barium	135-1	2349.86	2365.98	2401.69	2372.51	1.12	ppb
Barium	137-1	2417.22	2442.87	2461.68	2440.59	0.91	ppb
Beryllium	9-1	485.35	482.76	473.40	480.50	1.31	ppb
Bismuth	209-1				111		%
Bismuth	209-2				104		%
Boron	11-1	326.78	385.23	434.24	382.08	14.08	ppb
Boron	10-1	320.49	382.32	429.77	377.53	14.51	ppb
Bromine	81-1						cps
Cadmium	106-1	474.82	486.52	491.74	484.36	1.79	ppb
Cadmium	108-1	465.88	473.18	476.59	471.89	1.16	ppb
Cadmium	111-1	474.70	482.42	480.51	479.21	0.84	ppb
Calcium	43-1	47524.50	46451.05	46320.53	46765.36	1.41	ppb
Calcium	44-1	46953.21	46077.30	45273.61	46101.37	1.82	ppb
Chromium	52-2	496.86	499.95	489.67	495.49	1.06	ppb
Cobalt	59-2	494.17	500.27	490.59	495.01	0.99	ppb
Copper	63-2	4940.35	5018.98	4965.68	4975.00	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				102		%
Iron	54-2	25783.51	25709.25	25437.44	25643.40	0.71	ppb
Iron	56-2	25312.73	25299.50	25107.69	25239.98	0.45	ppb
Iron	57-2	24927.94	25142.89	24745.49	24938.77	0.80	ppb
Krypton	83-1						cps
Lead	207-1	2446.50	2471.37	2401.64	2439.84	1.45	ppb
Lead	208-1	2436.83	2459.04	2393.90	2429.92	1.36	ppb
Lead	206-1	2433.88	2473.52	2417.27	2441.56	1.18	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128506BS	Instrumnet Name :	P8
Client Sample ID :	PB128506BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:25:38	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	52606.68	52730.92	52162.76	52500.12	0.57	ppb
Manganese	55-2	5087.33	5013.80	5016.04	5039.06	0.83	ppb
Molybdenum	94-1	2486.63	2394.97	2371.64	2417.75	2.51	ppb
Molybdenum	95-1	2472.99	2460.14	2448.52	2460.55	0.50	ppb
Molybdenum	96-1	2408.97	2405.78	2420.53	2411.76	0.32	ppb
Molybdenum	97-1	2451.13	2384.48	2431.35	2422.32	1.41	ppb
Molybdenum	98-1	2410.21	2410.93	2443.22	2421.45	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.42	497.65	486.51	493.19	1.20	ppb
Phosphorus	31-2	10097.29	9913.75	10059.03	10023.36	0.97	ppb
Potassium	39-2	25627.39	25779.84	25575.58	25660.94	0.41	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	77-2	508.58	524.08	496.97	509.88	2.67	ppb
Selenium	78-2	496.51	492.51	482.20	490.41	1.51	ppb
Selenium	82-1	485.62	482.75	480.45	482.94	0.54	ppb
Silicon	28-1	591.94	642.71	695.76	643.47	8.07	ppb
Silver	109-1	473.10	484.98	486.85	481.64	1.55	ppb
Silver	107-1	487.00	487.45	482.15	485.53	0.61	ppb
Sodium	23-2	50646.60	51481.95	50773.60	50967.38	0.88	ppb
Strontium	86-1	488.13	485.07	476.97	483.39	1.19	ppb
Strontium	88-1	491.68	486.33	483.08	487.03	0.89	ppb
Sulfur	34-1	7926.77	5613.94	5464.71	6335.14	21.79	ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	483.40	481.47	474.00	479.62	1.04	ppb
Thallium	205-1	479.29	492.80	476.85	482.98	1.78	ppb
Tin	118-1	468.99	476.40	480.42	475.27	1.22	ppb
Titanium	47-1	2385.54	2395.51	2381.02	2387.36	0.31	ppb
Uranium	238-1	493.81	488.27	479.76	487.28	1.45	ppb
Vanadium	51-2	494.77	498.58	493.35	495.57	0.55	ppb
Yttrium	89-1				109		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128506BS	Instrumnet Name :	P8
Client Sample ID :	PB128506BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:25:38	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	4875.13	4879.06	4865.12	4873.10	0.15	ppb
Zirconium	90-1	496.54	489.79	487.67	491.33	0.94	ppb
Zirconium	91-1	487.18	483.15	477.91	482.75	0.96	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:29:37	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.27	62.70	61.41	61.46	1.97	ppb
Antimony	121-1	16.28	19.56	19.54	18.46	10.22	ppb
Arsenic	75-2	28.50	29.07	28.63	28.73	1.05	ppb
Barium	135-1	389.27	391.57	391.44	390.76	0.33	ppb
Barium	137-1	396.19	394.76	398.57	396.50	0.49	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	28.96	ppb
Bismuth	209-1				127		%
Bismuth	209-2				116		%
Boron	11-1	170.95	168.59	163.25	167.60	2.35	ppb
Boron	10-1	166.55	163.76	157.93	162.75	2.70	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.44	-1.92	-2.23	-2.53		ppb
Cadmium	108-1	0.16	0.15	-0.10	0.07	220.61	ppb
Cadmium	111-1	-0.11	-0.03	-0.04	-0.06		ppb
Calcium	43-1	91145.52	92258.28	92053.33	91819.04	0.64	ppb
Calcium	44-1	91735.15	93097.21	91419.85	92084.07	0.97	ppb
Chromium	52-2	1.05	1.09	1.26	1.13	10.00	ppb
Cobalt	59-2	0.55	0.56	0.52	0.54	4.09	ppb
Copper	63-2	4.48	4.43	3.94	4.28	6.97	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				94		%
Holmium	165-2				88		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	4194.88	4270.24	4183.06	4216.06	1.12	ppb
Iron	56-2	4226.12	4335.05	4214.02	4258.40	1.57	ppb
Iron	57-2	4170.25	4150.85	4157.41	4159.51	0.24	ppb
Krypton	83-1						cps
Lead	207-1	7.37	6.49	5.83	6.56	11.76	ppb
Lead	208-1	7.32	6.49	5.97	6.59	10.34	ppb
Lead	206-1	7.17	6.62	5.97	6.59	9.13	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:29:37	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				142		%
Magnesium	24-2	10999.68	11073.09	10928.49	11000.42	0.66	ppb
Manganese	55-2	1310.32	1330.56	1320.44	1320.44	0.77	ppb
Molybdenum	94-1	1.56	1.60	1.62	1.60	1.92	ppb
Molybdenum	95-1	2.17	2.04	2.06	2.09	3.35	ppb
Molybdenum	96-1	1.94	2.07	2.06	2.02	3.66	ppb
Molybdenum	97-1	2.14	2.16	2.31	2.20	4.13	ppb
Molybdenum	98-1	2.37	2.06	2.13	2.19	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.88	0.85	0.78	17.87	ppb
Phosphorus	31-2	36.63	45.90	63.93	48.82	28.44	ppb
Potassium	39-2	2954.94	2985.94	2890.63	2943.84	1.65	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				86		%
Selenium	77-2	0.95	7.42	0.93	3.10	120.60	ppb
Selenium	78-2	0.69	2.38	2.40	1.82	53.97	ppb
Selenium	82-1	-1.90	-0.47	-2.16	-1.51		ppb
Silicon	28-1	10708.06	10974.48	10675.92	10786.15	1.52	ppb
Silver	109-1	0.40	0.46	0.50	0.45	10.27	ppb
Silver	107-1	0.44	0.52	0.49	0.48	8.54	ppb
Sodium	23-2	47658.02	48628.62	48142.88	48143.17	1.01	ppb
Strontium	86-1	333.34	334.08	338.45	335.29	0.82	ppb
Strontium	88-1	335.19	340.11	341.38	338.89	0.96	ppb
Sulfur	34-1	3466.03	2378.39	-299.10	1848.44	104.83	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	2.00	0.87	0.57	1.15	65.44	ppb
Thallium	205-1	1.93	0.91	0.58	1.14	61.54	ppb
Tin	118-1	3.46	5.27	6.90	5.21	33.09	ppb
Titanium	47-1	1.38	3.00	2.59	2.32	36.20	ppb
Uranium	238-1	0.29	0.27	0.24	0.27	9.27	ppb
Vanadium	51-2	0.35	0.43	0.41	0.40	10.95	ppb
Yttrium	89-1				93		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:29:37	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	31.72	32.53	31.76	32.00	1.43	ppb
Zirconium	90-1	0.09	0.14	0.11	0.12	19.49	ppb
Zirconium	91-1	0.09	0.09	0.06	0.08	19.48	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-02	Instrumnet Name :	P8
Client Sample ID :	SS037MW012-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:32:25	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.30	10.63	9.47	10.13	5.87	ppb
Antimony	121-1	5.16	5.04	4.89	5.03	2.66	ppb
Arsenic	75-2	5.40	5.45	5.97	5.61	5.57	ppb
Barium	135-1	274.41	272.16	276.00	274.19	0.70	ppb
Barium	137-1	273.60	270.61	278.56	274.25	1.46	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	70.35	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	11-1	135.00	146.00	142.15	141.05	3.96	ppb
Boron	10-1	130.94	137.65	134.14	134.24	2.50	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.88	-4.07	-2.30	-2.42		ppb
Cadmium	108-1	0.31	0.29	0.22	0.27	17.35	ppb
Cadmium	111-1	-0.04	-0.19	-0.09	-0.11		ppb
Calcium	43-1	72901.85	74859.98	74227.68	73996.50	1.35	ppb
Calcium	44-1	73521.16	74289.53	74305.15	74038.61	0.61	ppb
Chromium	52-2	1.22	1.08	0.83	1.04	19.23	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	36.95	ppb
Copper	63-2	2.94	3.13	3.11	3.06	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	54-2	2196.14	2184.10	2172.33	2184.19	0.54	ppb
Iron	56-2	2219.65	2207.48	2188.00	2205.04	0.72	ppb
Iron	57-2	2181.31	2144.26	2198.78	2174.78	1.28	ppb
Krypton	83-1						cps
Lead	207-1	2.52	2.73	2.98	2.74	8.31	ppb
Lead	208-1	2.62	2.73	2.92	2.76	5.51	ppb
Lead	206-1	2.72	2.91	2.83	2.82	3.29	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-02	Instrumnet Name :	P8
Client Sample ID :	SS037MW012-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:32:25	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				222		%
Magnesium	24-2	7870.89	7717.08	7716.42	7768.13	1.15	ppb
Manganese	55-2	935.38	940.39	920.51	932.09	1.11	ppb
Molybdenum	94-1	0.74	0.77	0.80	0.77	3.96	ppb
Molybdenum	95-1	1.10	1.20	0.95	1.08	11.97	ppb
Molybdenum	96-1	0.94	0.83	0.94	0.90	6.79	ppb
Molybdenum	97-1	1.11	1.20	0.94	1.09	12.07	ppb
Molybdenum	98-1	1.09	1.07	1.16	1.11	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.85	0.72	0.74	13.05	ppb
Phosphorus	31-2	14.36	38.19	22.98	25.18	47.91	ppb
Potassium	39-2	2636.42	2630.57	2604.68	2623.89	0.64	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	5.21	3.03	0.89	3.04	70.92	ppb
Selenium	78-2	0.97	2.07	0.52	1.19	67.17	ppb
Selenium	82-1	-1.57	-1.12	0.91	-0.59		ppb
Silicon	28-1	11153.41	11176.95	11068.06	11132.81	0.51	ppb
Silver	109-1	0.30	0.30	0.31	0.30	2.78	ppb
Silver	107-1	0.27	0.25	0.37	0.30	22.06	ppb
Sodium	23-2	67996.15	67085.50	66427.74	67169.80	1.17	ppb
Strontium	86-1	249.57	254.42	255.43	253.14	1.24	ppb
Strontium	88-1	254.95	261.58	262.15	259.56	1.54	ppb
Sulfur	34-1	-2512.82	-4391.51	-4643.40	-3849.24		ppb
Terbium	159-1				97		%
Terbium	159-2				88		%
Thallium	203-1	0.11	0.07	0.06	0.08	33.18	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	12.12	ppb
Tin	118-1	3.61	4.69	5.92	4.74	24.34	ppb
Titanium	47-1	0.93	0.61	0.61	0.72	26.36	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	4.71	ppb
Vanadium	51-2	0.23	0.26	0.30	0.27	13.27	ppb
Yttrium	89-1				96		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-02	Instrumnet Name :	P8
Client Sample ID :	SS037MW012-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:32:25	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				87		%
Zinc	66-2	32.06	32.68	31.44	32.06	1.93	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.09	ppb
Zirconium	91-1	0.09	0.00	0.00	0.03	179.10	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW148-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:35:15	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	327.40	309.32	331.25	322.66	3.63	ppb
Antimony	121-1	3.17	2.88	2.80	2.95	6.50	ppb
Arsenic	75-2	3.24	2.81	2.78	2.95	8.80	ppb
Barium	135-1	312.90	285.51	285.44	294.62	5.37	ppb
Barium	137-1	312.40	287.92	290.09	296.80	4.57	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	81.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	11-1	123.71	120.69	119.88	121.43	1.66	ppb
Boron	10-1	117.88	113.69	111.57	114.38	2.81	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.97	-3.68	-1.83	-3.16		ppb
Cadmium	108-1	0.43	0.45	-0.10	0.26	121.21	ppb
Cadmium	111-1	-0.17	-0.17	-0.02	-0.12		ppb
Calcium	43-1	88215.05	80867.09	82618.94	83900.36	4.57	ppb
Calcium	44-1	88099.40	80855.49	82989.30	83981.40	4.43	ppb
Chromium	52-2	1.19	1.30	1.31	1.27	5.13	ppb
Cobalt	59-2	0.20	0.14	0.19	0.18	17.06	ppb
Copper	63-2	3.19	2.83	3.17	3.06	6.59	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				96		%
Holmium	165-2				91		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	54-2	3614.07	3623.34	3699.88	3645.77	1.29	ppb
Iron	56-2	3731.20	3689.75	3716.53	3712.49	0.57	ppb
Iron	57-2	3663.00	3557.38	3621.72	3614.03	1.47	ppb
Krypton	83-1						cps
Lead	207-1	2.69	2.69	2.76	2.72	1.49	ppb
Lead	208-1	2.73	2.77	2.72	2.74	0.96	ppb
Lead	206-1	2.99	2.74	2.80	2.84	4.59	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW148-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:35:15	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				256		%
Magnesium	24-2	9871.03	9632.19	9928.89	9810.71	1.60	ppb
Manganese	55-2	855.79	856.60	866.02	859.47	0.66	ppb
Molybdenum	94-1	0.94	0.89	0.94	0.92	3.08	ppb
Molybdenum	95-1	0.72	0.66	0.78	0.72	8.39	ppb
Molybdenum	96-1	0.91	0.72	0.81	0.81	11.63	ppb
Molybdenum	97-1	0.77	0.75	0.73	0.75	3.09	ppb
Molybdenum	98-1	0.81	0.65	0.63	0.69	14.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.12	1.23	1.20	5.72	ppb
Phosphorus	31-2	47.47	25.95	40.72	38.05	28.92	ppb
Potassium	39-2	2225.03	2191.55	2223.38	2213.32	0.85	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	0.89	-1.23	0.89	0.18	674.56	ppb
Selenium	78-2	3.00	0.69	1.86	1.85	62.33	ppb
Selenium	82-1	1.17	-0.60	0.63	0.40	227.70	ppb
Silicon	28-1	11389.06	10407.38	10743.83	10846.75	4.60	ppb
Silver	109-1	0.20	0.23	0.28	0.24	17.93	ppb
Silver	107-1	0.21	0.24	0.30	0.25	17.71	ppb
Sodium	23-2	66359.62	65135.18	67032.06	66175.62	1.45	ppb
Strontium	86-1	322.41	293.36	289.89	301.89	5.91	ppb
Strontium	88-1	325.65	305.82	295.99	309.15	4.89	ppb
Sulfur	34-1	91.76	-5724.46	-5280.17	-3637.62		ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.04	0.01	0.02	66.43	ppb
Thallium	205-1	0.04	0.02	0.04	0.03	35.55	ppb
Tin	118-1	3.68	4.28	4.85	4.27	13.66	ppb
Titanium	47-1	7.09	2.98	4.46	4.84	42.97	ppb
Uranium	238-1	0.16	0.03	0.02	0.07	107.04	ppb
Vanadium	51-2	0.87	0.97	0.94	0.93	6.00	ppb
Yttrium	89-1				94		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW148-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:35:15	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				87		%
Zinc	66-2	13.01	11.37	10.65	11.68	10.34	ppb
Zirconium	90-1	0.25	0.49	0.22	0.32	44.85	ppb
Zirconium	91-1	0.35	0.34	0.34	0.34	0.93	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-05	Instrumnet Name :	P8
Client Sample ID :	SS037TW143-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:38:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.54	30.53	24.03	26.70	12.73	ppb
Antimony	121-1	1.73	1.86	1.83	1.81	3.64	ppb
Arsenic	75-2	0.55	0.65	0.63	0.61	8.56	ppb
Barium	135-1	93.32	97.56	94.53	95.14	2.30	ppb
Barium	137-1	96.01	96.87	98.86	97.25	1.51	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	11-1	99.77	105.52	107.82	104.37	3.97	ppb
Boron	10-1	96.46	99.94	102.65	99.68	3.11	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.42	-2.36	-3.29	-2.35		ppb
Cadmium	108-1	-0.02	0.37	-0.10	0.08	313.13	ppb
Cadmium	111-1	-0.02	-0.09	-0.09	-0.07		ppb
Calcium	43-1	104464.87	103306.03	102610.68	103460.53	0.91	ppb
Calcium	44-1	104117.69	103320.65	101316.05	102918.13	1.40	ppb
Chromium	52-2	21.45	21.05	21.60	21.37	1.32	ppb
Cobalt	59-2	0.47	0.48	0.41	0.45	8.32	ppb
Copper	63-2	6.93	7.49	7.01	7.15	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				87		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	54-2	174.07	209.43	185.42	189.64	9.52	ppb
Iron	56-2	168.04	174.08	173.13	171.75	1.89	ppb
Iron	57-2	175.58	161.67	178.21	171.82	5.17	ppb
Krypton	83-1						cps
Lead	207-1	1.17	1.37	1.44	1.33	10.82	ppb
Lead	208-1	1.27	1.44	1.48	1.40	7.77	ppb
Lead	206-1	1.25	1.54	1.56	1.45	11.92	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-05	Instrumnet Name :	P8
Client Sample ID :	SS037TW143-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:38:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				260		%
Magnesium	24-2	6561.81	6859.78	6641.66	6687.75	2.31	ppb
Manganese	55-2	6.25	6.22	6.65	6.38	3.78	ppb
Molybdenum	94-1	0.34	0.56	0.32	0.41	32.05	ppb
Molybdenum	95-1	0.47	0.44	0.56	0.49	12.51	ppb
Molybdenum	96-1	0.60	0.53	0.65	0.59	10.63	ppb
Molybdenum	97-1	0.59	0.46	0.58	0.55	13.00	ppb
Molybdenum	98-1	0.61	0.64	0.55	0.60	7.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.86	24.08	23.50	23.48	2.61	ppb
Phosphorus	31-2	81.09	3.63	21.61	35.44	114.38	ppb
Potassium	39-2	2836.41	2941.20	2830.87	2869.49	2.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	77-2	-1.23	1.04	5.42	1.74	194.14	ppb
Selenium	78-2	1.94	1.95	1.37	1.75	18.86	ppb
Selenium	82-1	1.48	-0.61	-0.90	-0.01		ppb
Silicon	28-1	9443.06	9290.27	9240.56	9324.63	1.13	ppb
Silver	109-1	0.12	0.22	0.19	0.18	27.87	ppb
Silver	107-1	0.19	0.27	0.23	0.23	18.36	ppb
Sodium	23-2	44983.15	46649.15	45491.71	45708.00	1.87	ppb
Strontium	86-1	281.98	285.52	283.20	283.57	0.63	ppb
Strontium	88-1	287.32	291.42	293.15	290.63	1.03	ppb
Sulfur	34-1	9924.64	7617.80	6510.44	8017.63	21.73	ppb
Terbium	159-1				100		%
Terbium	159-2				87		%
Thallium	203-1	0.02	0.02	0.03	0.02	27.40	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	2.60	3.43	3.96	3.33	20.50	ppb
Titanium	47-1	1.82	0.93	0.45	1.06	65.27	ppb
Uranium	238-1	0.92	0.95	0.90	0.93	2.64	ppb
Vanadium	51-2	1.75	1.63	1.79	1.73	4.79	ppb
Yttrium	89-1				98		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-05	Instrumnet Name :	P8
Client Sample ID :	SS037TW143-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:38:04	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				84		%
Zinc	66-2	10.45	11.82	10.98	11.09	6.24	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	23.84	ppb
Zirconium	91-1	-0.01	0.02	0.03	0.01	149.15	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-06	Instrumnet Name :	P8
Client Sample ID :	ST008RW258-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:40:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.03	19.04	19.12	19.06	0.27	ppb
Antimony	121-1	1.43	1.31	1.42	1.39	4.75	ppb
Arsenic	75-2	1.59	1.68	1.61	1.63	3.06	ppb
Barium	135-1	44.04	44.29	43.99	44.11	0.37	ppb
Barium	137-1	45.34	45.30	44.22	44.95	1.42	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	11-1	165.65	170.03	183.76	173.14	5.46	ppb
Boron	10-1	158.84	161.08	174.82	164.91	5.25	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.45	-3.05	-3.62	-3.04		ppb
Cadmium	108-1	-0.02	-0.10	-0.10	-0.08		ppb
Cadmium	111-1	-0.13	-0.16	-0.14	-0.14		ppb
Calcium	43-1	70349.51	73337.36	72819.18	72168.69	2.21	ppb
Calcium	44-1	70000.99	72657.54	71928.77	71529.10	1.92	ppb
Chromium	52-2	1.45	1.29	1.55	1.43	9.12	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	11.45	ppb
Copper	63-2	2.65	2.73	2.63	2.67	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	54-2	20.74	22.41	26.59	23.24	12.98	ppb
Iron	56-2	21.30	20.71	20.77	20.92	1.54	ppb
Iron	57-2	25.92	26.74	24.16	25.61	5.16	ppb
Krypton	83-1						cps
Lead	207-1	0.92	1.11	1.25	1.09	15.32	ppb
Lead	208-1	0.96	1.13	1.18	1.09	10.50	ppb
Lead	206-1	1.08	1.13	1.18	1.13	4.26	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-06	Instrumnet Name :	P8
Client Sample ID :	ST008RW258-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:40:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				250		%
Magnesium	24-2	9843.38	9755.51	9680.62	9759.84	0.83	ppb
Manganese	55-2	1.86	2.10	2.06	2.01	6.42	ppb
Molybdenum	94-1	0.37	0.57	0.43	0.46	22.90	ppb
Molybdenum	95-1	0.51	0.54	0.51	0.52	3.90	ppb
Molybdenum	96-1	0.52	0.60	0.55	0.56	6.87	ppb
Molybdenum	97-1	0.70	0.53	0.62	0.61	13.88	ppb
Molybdenum	98-1	0.47	0.56	0.51	0.51	8.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.25	1.22	1.25	1.86	ppb
Phosphorus	31-2	-16.47	-5.23	19.27	-0.81		ppb
Potassium	39-2	1580.61	1539.13	1503.96	1541.23	2.49	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	77-2	-1.23	3.10	3.08	1.65	151.37	ppb
Selenium	78-2	1.26	0.05	1.19	0.83	81.79	ppb
Selenium	82-1	2.79	1.42	1.16	1.79	48.98	ppb
Silicon	28-1	11268.84	11863.55	11619.25	11583.88	2.58	ppb
Silver	109-1	0.19	0.14	0.19	0.17	16.85	ppb
Silver	107-1	0.15	0.17	0.19	0.17	12.44	ppb
Sodium	23-2	101645.45	99963.34	97465.65	99691.48	2.11	ppb
Strontium	86-1	307.72	308.52	305.30	307.18	0.55	ppb
Strontium	88-1	318.73	313.54	316.27	316.18	0.82	ppb
Sulfur	34-1	9908.49	11215.43	8572.32	9898.74	13.35	ppb
Terbium	159-1				100		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.03	0.01	0.02	47.26	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	24.78	ppb
Tin	118-1	2.39	3.19	3.79	3.12	22.57	ppb
Titanium	47-1	0.76	0.72	0.76	0.74	3.14	ppb
Uranium	238-1	1.30	1.28	1.23	1.27	2.72	ppb
Vanadium	51-2	5.99	6.39	5.93	6.10	4.14	ppb
Yttrium	89-1				97		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-06	Instrumnet Name :	P8
Client Sample ID :	ST008RW258-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:40:54	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	8.09	7.51	7.84	7.82	3.68	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	48.57	ppb
Zirconium	91-1	0.01	0.01	0.09	0.04	124.38	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-07	Instrumnet Name :	P8
Client Sample ID :	ST006MW015-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.33	47.64	47.05	50.00	9.24	ppb
Antimony	121-1	1.40	1.37	1.32	1.36	3.10	ppb
Arsenic	75-2	12.78	13.11	13.20	13.03	1.69	ppb
Barium	135-1	123.63	128.94	127.52	126.70	2.17	ppb
Barium	137-1	126.10	128.61	128.64	127.78	1.14	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	11-1	158.67	167.91	171.67	166.08	4.03	ppb
Boron	10-1	154.30	158.79	159.92	157.67	1.88	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.59	-5.40	-3.31	-4.43		ppb
Cadmium	108-1	0.05	0.13	0.13	0.10	42.24	ppb
Cadmium	111-1	-0.28	-0.35	-0.21	-0.28		ppb
Calcium	43-1	68216.93	69868.23	70875.85	69653.67	1.93	ppb
Calcium	44-1	67086.48	70062.17	71021.68	69390.11	2.96	ppb
Chromium	52-2	1.02	0.92	0.81	0.92	11.62	ppb
Cobalt	59-2	2.03	2.24	2.15	2.14	4.94	ppb
Copper	63-2	2.94	2.68	2.73	2.78	5.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				91		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	54-2	244.37	228.93	238.58	237.29	3.29	ppb
Iron	56-2	237.88	236.76	237.15	237.26	0.24	ppb
Iron	57-2	262.32	224.49	238.88	241.90	7.90	ppb
Krypton	83-1						cps
Lead	207-1	0.88	1.05	1.00	0.97	8.61	ppb
Lead	208-1	0.82	0.99	1.02	0.94	11.18	ppb
Lead	206-1	0.85	0.95	0.98	0.93	7.57	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-07	Instrumnet Name :	P8
Client Sample ID :	ST006MW015-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				239		%
Magnesium	24-2	8952.00	8846.86	8724.31	8841.05	1.29	ppb
Manganese	55-2	506.98	505.99	499.70	504.22	0.78	ppb
Molybdenum	94-1	0.86	0.97	1.00	0.94	7.68	ppb
Molybdenum	95-1	1.35	1.35	1.27	1.32	3.23	ppb
Molybdenum	96-1	1.17	1.31	1.19	1.22	6.44	ppb
Molybdenum	97-1	1.24	1.15	1.23	1.21	4.09	ppb
Molybdenum	98-1	1.17	1.38	1.32	1.29	8.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.11	1.79	2.06	11.93	ppb
Phosphorus	31-2	86.32	7.43	-46.56	15.73	424.89	ppb
Potassium	39-2	2089.58	2044.29	2019.05	2050.97	1.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				84		%
Selenium	77-2	3.17	5.33	0.94	3.14	69.74	ppb
Selenium	78-2	0.92	2.07	1.25	1.41	41.75	ppb
Selenium	82-1	-1.49	-0.78	-0.22	-0.83		ppb
Silicon	28-1	10455.93	10740.90	11130.41	10775.75	3.14	ppb
Silver	109-1	0.14	0.15	0.16	0.15	8.04	ppb
Silver	107-1	0.15	0.15	0.17	0.16	8.33	ppb
Sodium	23-2	84878.41	84819.89	83397.05	84365.12	0.99	ppb
Strontium	86-1	266.97	271.64	278.54	272.38	2.14	ppb
Strontium	88-1	278.73	281.40	279.15	279.76	0.51	ppb
Sulfur	34-1	5445.66	5212.51	5049.30	5235.82	3.80	ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.00	0.01	135.04	ppb
Thallium	205-1	0.01	-0.01	-0.01	0.00		ppb
Tin	118-1	1.97	2.82	3.33	2.71	25.40	ppb
Titanium	47-1	4.44	2.95	1.86	3.09	42.01	ppb
Uranium	238-1	1.08	1.10	1.08	1.09	1.32	ppb
Vanadium	51-2	1.63	1.94	1.69	1.75	9.23	ppb
Yttrium	89-1				97		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-07	Instrumnet Name :	P8
Client Sample ID :	ST006MW015-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	10.00	10.29	10.64	10.31	3.07	ppb
Zirconium	90-1	0.16	0.07	0.03	0.09	73.63	ppb
Zirconium	91-1	0.05	0.05	0.09	0.06	32.11	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-08	Instrumnet Name :	P8
Client Sample ID :	ST006RW153-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:46:33	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.44	13.02	11.30	11.59	11.31	ppb
Antimony	121-1	1.37	1.39	1.12	1.29	11.42	ppb
Arsenic	75-2	5.87	5.92	5.71	5.83	1.96	ppb
Barium	135-1	365.03	364.45	373.90	367.79	1.44	ppb
Barium	137-1	370.32	367.65	374.90	370.96	0.99	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Boron	11-1	78.07	75.11	73.73	75.64	2.94	ppb
Boron	10-1	75.17	74.60	71.81	73.86	2.43	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.93	-1.16	-1.33	-2.47		ppb
Cadmium	108-1	0.53	-0.10	-0.03	0.13	258.19	ppb
Cadmium	111-1	-0.30	-0.03	0.00	-0.11		ppb
Calcium	43-1	32266.04	31884.98	31759.07	31970.03	0.83	ppb
Calcium	44-1	31808.16	31904.95	31817.44	31843.51	0.17	ppb
Chromium	52-2	1.06	1.28	1.07	1.13	11.06	ppb
Cobalt	59-2	4.54	4.70	4.67	4.64	1.84	ppb
Copper	63-2	2.72	2.57	2.83	2.71	4.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				90		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	54-2	668.51	683.53	647.99	666.67	2.68	ppb
Iron	56-2	677.17	672.12	680.09	676.46	0.60	ppb
Iron	57-2	710.91	664.22	668.51	681.21	3.79	ppb
Krypton	83-1						cps
Lead	207-1	1.34	1.43	1.64	1.47	10.44	ppb
Lead	208-1	1.41	1.50	1.59	1.50	6.19	ppb
Lead	206-1	1.47	1.57	1.61	1.55	4.74	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-08	Instrumnet Name :	P8
Client Sample ID :	ST006RW153-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:46:33	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				232		%
Magnesium	24-2	2159.78	2078.87	2109.89	2116.18	1.93	ppb
Manganese	55-2	6334.81	6153.87	6349.21	6279.30	1.73	ppb
Molybdenum	94-1	0.99	1.08	1.11	1.06	5.78	ppb
Molybdenum	95-1	1.31	1.29	1.38	1.33	3.53	ppb
Molybdenum	96-1	1.22	1.37	1.35	1.32	6.35	ppb
Molybdenum	97-1	1.38	1.39	1.25	1.34	5.97	ppb
Molybdenum	98-1	1.40	1.26	1.31	1.33	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.08	7.99	8.06	8.04	0.55	ppb
Phosphorus	31-2	32.33	-64.65	101.15	22.94	363.05	ppb
Potassium	39-2	1035.70	971.04	994.25	1000.33	3.27	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				83		%
Selenium	77-2	0.97	0.98	0.96	0.97	1.03	ppb
Selenium	78-2	0.54	0.76	1.10	0.80	35.27	ppb
Selenium	82-1	-0.32	0.02	-1.21	-0.50		ppb
Silicon	28-1	5446.76	5370.57	5362.30	5393.21	0.86	ppb
Silver	109-1	0.19	0.15	0.17	0.17	13.80	ppb
Silver	107-1	0.16	0.11	0.14	0.14	18.06	ppb
Sodium	23-2	16966.87	17104.86	16983.67	17018.47	0.44	ppb
Strontium	86-1	129.00	130.06	134.87	131.31	2.38	ppb
Strontium	88-1	135.68	136.15	137.60	136.48	0.73	ppb
Sulfur	34-1	-431.87	-2601.47	-3024.14	-2019.16		ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	0.06	0.05	0.03	0.05	34.03	ppb
Thallium	205-1	0.05	0.07	0.08	0.07	23.16	ppb
Tin	118-1	1.93	2.55	2.97	2.48	21.22	ppb
Titanium	47-1	1.07	0.76	0.74	0.85	21.51	ppb
Uranium	238-1	0.11	0.14	0.12	0.12	12.29	ppb
Vanadium	51-2	2.82	2.70	2.88	2.80	3.29	ppb
Yttrium	89-1				97		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-08	Instrumnet Name :	P8
Client Sample ID :	ST006RW153-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:46:33	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				84		%
Zinc	66-2	60.56	58.43	59.66	59.55	1.79	ppb
Zirconium	90-1	0.54	0.03	0.01	0.19	152.55	ppb
Zirconium	91-1	0.01	-0.02	0.04	0.01	242.54	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:53:07	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49975.50	48779.19	49757.79	49504.16	1.29	ppb
Antimony	121-1	469.26	462.64	480.08	470.66	1.87	ppb
Arsenic	75-2	489.07	489.35	486.26	488.22	0.35	ppb
Barium	135-1	2414.93	2394.01	2463.99	2424.31	1.48	ppb
Barium	137-1	2451.63	2437.07	2496.80	2461.84	1.27	ppb
Beryllium	9-1	443.87	460.55	450.66	451.69	1.86	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	11-1	386.46	467.73	505.64	453.28	13.43	ppb
Boron	10-1	376.43	457.70	499.30	444.48	14.06	ppb
Bromine	81-1						cps
Cadmium	106-1	477.28	472.06	478.39	475.91	0.71	ppb
Cadmium	108-1	464.19	451.52	480.48	465.40	3.12	ppb
Cadmium	111-1	471.98	470.45	478.55	473.66	0.91	ppb
Calcium	43-1	221618.45	223247.85	224692.50	223186.27	0.69	ppb
Calcium	44-1	223142.84	223209.92	224476.94	223609.90	0.34	ppb
Chromium	52-2	518.61	500.34	508.29	509.08	1.80	ppb
Cobalt	59-2	495.92	484.27	490.02	490.07	1.19	ppb
Copper	63-2	5003.96	4919.76	4952.96	4958.89	0.86	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				116		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				99		%
Iron	54-2	124405.28	120275.62	124295.90	122992.27	1.91	ppb
Iron	56-2	125116.83	121100.07	124160.09	123458.99	1.70	ppb
Iron	57-2	126004.87	122444.10	125352.46	124600.48	1.52	ppb
Krypton	83-1						cps
Lead	207-1	2384.34	2467.63	2455.26	2435.74	1.85	ppb
Lead	208-1	2416.18	2442.82	2447.76	2435.59	0.70	ppb
Lead	206-1	2437.31	2439.53	2449.34	2442.06	0.26	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:53:07	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				115		%
Magnesium	24-2	247801.31	240586.65	252699.44	247029.13	2.47	ppb
Manganese	55-2	5049.05	4985.41	4983.89	5006.11	0.74	ppb
Molybdenum	94-1	2426.41	2479.68	2390.76	2432.28	1.84	ppb
Molybdenum	95-1	2413.87	2438.34	2439.65	2430.62	0.60	ppb
Molybdenum	96-1	2389.10	2416.20	2382.95	2396.08	0.74	ppb
Molybdenum	97-1	2415.98	2470.25	2426.68	2437.64	1.18	ppb
Molybdenum	98-1	2405.20	2450.16	2421.09	2425.48	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.27	499.67	496.42	500.12	0.79	ppb
Phosphorus	31-2	9297.79	9689.00	9669.25	9552.01	2.31	ppb
Potassium	39-2	126535.40	120362.19	122811.35	123236.31	2.52	ppb
Rhodium	103-1				107		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				99		%
Selenium	77-2	487.56	440.48	477.98	468.67	5.31	ppb
Selenium	78-2	485.31	473.81	462.33	473.82	2.42	ppb
Selenium	82-1	466.32	474.93	469.78	470.34	0.92	ppb
Silicon	28-1	588.25	648.29	741.55	659.37	11.72	ppb
Silver	109-1	477.90	470.01	486.26	478.06	1.70	ppb
Silver	107-1	477.18	476.91	485.57	479.89	1.03	ppb
Sodium	23-2	249286.46	245448.84	251321.25	248685.52	1.20	ppb
Strontium	86-1	471.18	471.89	475.80	472.95	0.53	ppb
Strontium	88-1	479.30	484.15	487.44	483.63	0.85	ppb
Sulfur	34-1	5416.59	4346.81	5790.23	5184.54	14.45	ppb
Terbium	159-1				114		%
Terbium	159-2				103		%
Thallium	203-1	480.19	479.56	487.73	482.49	0.94	ppb
Thallium	205-1	475.92	489.93	489.78	485.21	1.66	ppb
Tin	118-1	476.78	474.22	482.07	477.69	0.84	ppb
Titanium	47-1	2418.47	2396.27	2397.03	2403.92	0.52	ppb
Uranium	238-1	488.59	497.29	505.12	497.00	1.66	ppb
Vanadium	51-2	505.62	489.29	504.77	499.89	1.84	ppb
Yttrium	89-1				113		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:53:07	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	4781.25	4687.30	4755.66	4741.40	1.02	ppb
Zirconium	90-1	480.82	490.41	486.18	485.80	0.99	ppb
Zirconium	91-1	470.77	480.64	473.99	475.13	1.06	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:02:01	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.32	1.10	-1.57	-0.60		ppb
Antimony	121-1	0.01	0.04	0.02	0.02	75.45	ppb
Arsenic	75-2	0.00	-0.01	0.03	0.00	463.79	ppb
Barium	135-1	0.03	-0.06	0.00	-0.01		ppb
Barium	137-1	-0.03	0.00	-0.04	-0.02		ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	46.20	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	11-1	28.69	29.10	26.87	28.22	4.21	ppb
Boron	10-1	28.16	28.37	28.31	28.28	0.39	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.87	-1.08	-1.97	-1.97		ppb
Cadmium	108-1	-0.03	0.12	0.11	0.07	123.39	ppb
Cadmium	111-1	-0.18	-0.08	-0.13	-0.13		ppb
Calcium	43-1	-1.08	6.33	-3.84	0.47	1116.17	ppb
Calcium	44-1	10.54	3.89	-8.42	2.00	480.35	ppb
Chromium	52-2	-0.09	0.13	0.05	0.03	399.52	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.44	0.53	0.44	0.47	10.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	54-2	3.74	4.18	1.07	2.99	56.23	ppb
Iron	56-2	4.06	0.31	0.49	1.62	130.40	ppb
Iron	57-2	0.71	1.15	0.53	0.80	39.96	ppb
Krypton	83-1						cps
Lead	207-1	0.29	0.40	0.27	0.32	21.73	ppb
Lead	208-1	0.28	0.32	0.24	0.28	13.00	ppb
Lead	206-1	0.27	0.29	0.25	0.27	6.65	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:02:01	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	2.21	0.09	2.61	1.64	82.52	ppb
Manganese	55-2	0.18	0.11	0.03	0.11	70.20	ppb
Molybdenum	94-1	0.04	0.03	-0.01	0.02	144.97	ppb
Molybdenum	95-1	0.02	0.00	-0.01	0.00	339.50	ppb
Molybdenum	96-1	0.09	0.01	0.09	0.07	70.71	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	53.02	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	5.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.05	-0.07	-0.02		ppb
Phosphorus	31-2	-20.98	-17.43	-36.68	-25.03		ppb
Potassium	39-2	-50.64	-20.87	-34.70	-35.40		ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	77-2	-1.23	-1.23	0.68	-0.60		ppb
Selenium	78-2	0.59	0.39	0.63	0.54	23.73	ppb
Selenium	82-1	-0.21	-0.91	-2.18	-1.10		ppb
Silicon	28-1	-49.09	-55.35	-62.68	-55.71		ppb
Silver	109-1	0.01	0.01	0.02	0.01	49.64	ppb
Silver	107-1	0.04	0.02	0.01	0.02	61.55	ppb
Sodium	23-2	-25.65	-25.72	-22.28	-24.55		ppb
Strontium	86-1	-0.06	-0.01	-0.08	-0.05		ppb
Strontium	88-1	0.01	0.00	0.01	0.00	41.95	ppb
Sulfur	34-1	-4136.78	-4660.65	-5849.08	-4882.17		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.02	-0.01	0.01	168.41	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.03	-0.01	0.01	-0.01		ppb
Titanium	47-1	-0.16	-0.25	-0.27	-0.23		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.04	0.03	0.03	60.15	ppb
Yttrium	89-1				107		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:02:01	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.61	0.29	0.48	0.46	34.05	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.01	0.02	0.00	2426.51	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-09	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0546-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:04:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.74	23.00	33.69	27.81	19.50	ppb
Antimony	121-1	5.89	5.06	3.95	4.97	19.64	ppb
Arsenic	75-2	1.53	1.57	1.57	1.56	1.44	ppb
Barium	135-1	44.96	45.13	45.64	45.25	0.78	ppb
Barium	137-1	44.11	46.21	46.03	45.45	2.57	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	85.01	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	11-1	239.05	244.70	244.05	242.60	1.27	ppb
Boron	10-1	223.15	234.89	226.58	228.21	2.65	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.66	-4.21	-1.68	-3.18		ppb
Cadmium	108-1	0.22	0.14	0.05	0.14	60.54	ppb
Cadmium	111-1	-0.25	-0.26	-0.04	-0.19		ppb
Calcium	43-1	73874.12	74910.59	73173.12	73985.94	1.18	ppb
Calcium	44-1	73604.36	74416.37	73532.09	73850.94	0.66	ppb
Chromium	52-2	1.58	1.35	1.16	1.36	15.37	ppb
Cobalt	59-2	0.05	0.05	0.03	0.05	21.60	ppb
Copper	63-2	2.87	2.95	2.96	2.93	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	54-2	28.04	29.76	26.70	28.17	5.43	ppb
Iron	56-2	26.63	26.88	27.07	26.86	0.81	ppb
Iron	57-2	36.11	29.68	35.18	33.66	10.32	ppb
Krypton	83-1						cps
Lead	207-1	1.25	1.18	1.32	1.25	5.82	ppb
Lead	208-1	1.23	1.21	1.27	1.24	2.52	ppb
Lead	206-1	1.15	1.31	1.25	1.24	6.53	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-09	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0546-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:04:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				159		%
Magnesium	24-2	10115.70	10199.54	10057.83	10124.36	0.70	ppb
Manganese	55-2	1.76	1.92	1.62	1.77	8.31	ppb
Molybdenum	94-1	0.50	0.44	0.61	0.52	16.35	ppb
Molybdenum	95-1	0.55	0.51	0.53	0.53	3.69	ppb
Molybdenum	96-1	0.48	0.59	0.47	0.51	12.80	ppb
Molybdenum	97-1	0.56	0.67	0.49	0.57	15.76	ppb
Molybdenum	98-1	0.44	0.57	0.48	0.50	13.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.19	1.32	1.25	5.34	ppb
Phosphorus	31-2	12.92	1.26	20.68	11.62	84.14	ppb
Potassium	39-2	1535.90	1557.84	1524.08	1539.27	1.11	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				83		%
Selenium	77-2	0.96	0.98	0.96	0.97	0.93	ppb
Selenium	78-2	-0.67	1.16	0.72	0.40	235.77	ppb
Selenium	82-1	1.70	0.72	0.73	1.05	53.76	ppb
Silicon	28-1	12107.02	12236.93	11936.71	12093.55	1.25	ppb
Silver	109-1	0.15	0.20	0.25	0.20	24.74	ppb
Silver	107-1	0.22	0.24	0.28	0.25	12.32	ppb
Sodium	23-2	103604.82	104419.35	103045.32	103689.83	0.67	ppb
Strontium	86-1	307.47	317.82	311.50	312.26	1.67	ppb
Strontium	88-1	324.88	319.41	317.97	320.75	1.14	ppb
Sulfur	34-1	15531.22	14375.70	12285.10	14064.00	11.70	ppb
Terbium	159-1				97		%
Terbium	159-2				88		%
Thallium	203-1	0.25	0.11	0.05	0.14	71.47	ppb
Thallium	205-1	0.21	0.08	0.06	0.12	65.93	ppb
Tin	118-1	2.62	3.71	4.74	3.69	28.76	ppb
Titanium	47-1	0.67	0.52	0.61	0.60	12.43	ppb
Uranium	238-1	1.27	1.18	1.14	1.19	5.52	ppb
Vanadium	51-2	6.30	6.37	6.55	6.41	2.02	ppb
Yttrium	89-1				96		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-09	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0546-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:04:49	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				84		%
Zinc	66-2	11.28	11.05	10.41	10.92	4.15	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	10.88	ppb
Zirconium	91-1	0.07	0.03	0.10	0.07	53.63	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:07:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.01	6.99	7.67	9.22	35.74	ppb
Antimony	121-1	1.79	1.66	1.54	1.66	7.42	ppb
Arsenic	75-2	28.66	28.73	28.14	28.51	1.13	ppb
Barium	135-1	382.70	384.02	377.44	381.39	0.91	ppb
Barium	137-1	385.12	385.19	383.13	384.48	0.30	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	11-1	123.74	123.45	125.48	124.22	0.88	ppb
Boron	10-1	121.72	117.84	119.49	119.68	1.62	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.22	-1.40	-1.97	-2.53		ppb
Cadmium	108-1	0.06	-0.02	-0.10	-0.02		ppb
Cadmium	111-1	-0.25	-0.04	-0.11	-0.13		ppb
Calcium	43-1	88940.86	89880.67	89270.39	89363.97	0.53	ppb
Calcium	44-1	90047.48	90496.15	89740.16	90094.60	0.42	ppb
Chromium	52-2	0.97	0.99	0.86	0.94	7.27	ppb
Cobalt	59-2	0.54	0.51	0.59	0.55	7.25	ppb
Copper	63-2	2.51	2.66	2.70	2.62	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				89		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	54-2	4104.95	4107.45	4081.73	4098.04	0.35	ppb
Iron	56-2	4200.97	4262.77	4146.56	4203.43	1.38	ppb
Iron	57-2	4069.57	4090.29	3992.48	4050.78	1.27	ppb
Krypton	83-1						cps
Lead	207-1	0.77	0.78	0.94	0.83	11.37	ppb
Lead	208-1	0.78	0.81	0.92	0.84	8.98	ppb
Lead	206-1	0.82	0.80	0.88	0.84	5.19	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:07:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				207		%
Magnesium	24-2	10846.01	10837.02	10733.42	10805.48	0.58	ppb
Manganese	55-2	1297.75	1308.50	1293.23	1299.83	0.60	ppb
Molybdenum	94-1	1.50	1.66	1.45	1.54	7.11	ppb
Molybdenum	95-1	1.88	1.98	2.10	1.99	5.59	ppb
Molybdenum	96-1	2.01	1.87	1.94	1.94	3.42	ppb
Molybdenum	97-1	2.07	2.08	2.05	2.07	0.64	ppb
Molybdenum	98-1	2.06	2.11	2.11	2.09	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.65	0.71	0.82	0.73	11.91	ppb
Phosphorus	31-2	12.17	20.07	-17.27	4.99	394.51	ppb
Potassium	39-2	2127.63	2167.18	2047.70	2114.17	2.88	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	77-2	7.47	0.95	-1.23	2.40	188.94	ppb
Selenium	78-2	1.05	-0.29	2.43	1.06	128.08	ppb
Selenium	82-1	-0.64	-0.48	-0.88	-0.67		ppb
Silicon	28-1	10325.03	10238.31	10030.25	10197.87	1.49	ppb
Silver	109-1	0.13	0.17	0.20	0.17	20.51	ppb
Silver	107-1	0.17	0.18	0.18	0.18	4.57	ppb
Sodium	23-2	47039.59	47345.14	47225.12	47203.29	0.33	ppb
Strontium	86-1	322.60	330.63	336.74	329.99	2.15	ppb
Strontium	88-1	332.31	341.57	346.11	340.00	2.07	ppb
Sulfur	34-1	-813.46	-1538.76	-3579.62	-1977.28		ppb
Terbium	159-1				100		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	2.52	3.46	3.90	3.30	21.43	ppb
Titanium	47-1	0.62	0.59	0.73	0.65	11.47	ppb
Uranium	238-1	0.31	0.29	0.29	0.30	3.10	ppb
Vanadium	51-2	0.20	0.17	0.18	0.18	8.36	ppb
Yttrium	89-1				98		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:07:40	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	10.59	9.90	9.52	10.01	5.44	ppb
Zirconium	90-1	0.03	0.01	0.00	0.01	109.18	ppb
Zirconium	91-1	0.04	0.01	0.00	0.02	126.63	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2385-02	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-200421	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:10:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.14	9.08	10.69	9.63	9.45	ppb
Antimony	121-1	1.16	1.15	1.08	1.13	4.02	ppb
Arsenic	75-2	3.84	3.86	4.17	3.96	4.66	ppb
Barium	135-1	175.94	176.31	180.99	177.75	1.59	ppb
Barium	137-1	180.90	176.67	181.61	179.73	1.48	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	315.88	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	11-1	136.17	144.15	150.66	143.66	5.05	ppb
Boron	10-1	133.21	137.99	143.51	138.24	3.73	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.98	-3.25	-3.87	-3.70		ppb
Cadmium	108-1	0.13	-0.03	-0.03	0.03	339.70	ppb
Cadmium	111-1	-0.27	-0.20	-0.22	-0.23		ppb
Calcium	43-1	73949.56	73738.85	73047.50	73578.64	0.64	ppb
Calcium	44-1	73759.97	72528.39	72511.77	72933.38	0.98	ppb
Chromium	52-2	1.84	1.91	1.76	1.83	4.12	ppb
Cobalt	59-2	0.05	0.06	0.03	0.05	24.96	ppb
Copper	63-2	3.12	3.14	3.47	3.24	6.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				89		%
Indium	115-1				104		%
Indium	115-2				90		%
Iron	54-2	11.27	13.35	13.64	12.75	10.13	ppb
Iron	56-2	7.57	7.40	8.74	7.90	9.26	ppb
Iron	57-2	11.24	11.69	9.41	10.78	11.20	ppb
Krypton	83-1						cps
Lead	207-1	0.73	0.69	0.86	0.76	12.10	ppb
Lead	208-1	0.65	0.71	0.75	0.70	7.78	ppb
Lead	206-1	0.62	0.74	0.73	0.70	9.73	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2385-02	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-200421	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:10:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				204		%
Magnesium	24-2	13043.71	12831.01	12926.07	12933.60	0.82	ppb
Manganese	55-2	3.10	2.91	2.67	2.89	7.48	ppb
Molybdenum	94-1	1.37	1.26	1.04	1.23	13.52	ppb
Molybdenum	95-1	1.77	1.50	1.67	1.65	8.37	ppb
Molybdenum	96-1	1.41	1.63	1.58	1.54	7.51	ppb
Molybdenum	97-1	1.85	1.55	1.53	1.64	10.86	ppb
Molybdenum	98-1	1.57	1.79	1.64	1.67	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.43	1.71	1.54	9.55	ppb
Phosphorus	31-2	-72.52	-45.48	-25.98	-47.99		ppb
Potassium	39-2	2546.91	2413.44	2420.91	2460.42	3.05	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	77-2	0.95	7.49	1.04	3.16	118.61	ppb
Selenium	78-2	1.88	1.46	1.13	1.49	25.12	ppb
Selenium	82-1	-0.17	0.10	-1.94	-0.67		ppb
Silicon	28-1	9256.19	9280.54	9297.24	9277.99	0.22	ppb
Silver	109-1	0.15	0.17	0.18	0.17	7.65	ppb
Silver	107-1	0.14	0.18	0.20	0.17	17.58	ppb
Sodium	23-2	49826.20	48619.67	49073.33	49173.07	1.24	ppb
Strontium	86-1	467.75	479.78	462.04	469.86	1.93	ppb
Strontium	88-1	486.33	479.93	471.71	479.32	1.53	ppb
Sulfur	34-1	9819.22	7899.14	6859.22	8192.53	18.33	ppb
Terbium	159-1				101		%
Terbium	159-2				88		%
Thallium	203-1	-0.01	-0.02	0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	2.27	3.08	3.14	2.83	17.06	ppb
Titanium	47-1	0.57	0.33	1.07	0.66	57.89	ppb
Uranium	238-1	0.93	0.96	1.01	0.97	4.28	ppb
Vanadium	51-2	1.11	1.07	1.11	1.10	2.10	ppb
Yttrium	89-1				98		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2385-02	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-200421	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:10:28	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				83		%
Zinc	66-2	12.33	13.68	12.31	12.78	6.14	ppb
Zirconium	90-1	0.02	0.01	0.04	0.02	54.03	ppb
Zirconium	91-1	0.00	0.03	0.00	0.01	151.94	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW042-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:13:19	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.95	8.78	11.81	11.51	22.59	ppb
Antimony	121-1	1.08	1.09	0.93	1.03	8.56	ppb
Arsenic	75-2	2.60	2.06	1.93	2.20	16.07	ppb
Barium	135-1	67.28	65.36	63.97	65.54	2.54	ppb
Barium	137-1	66.59	66.11	66.60	66.43	0.42	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	11-1	160.56	168.80	178.86	169.41	5.41	ppb
Boron	10-1	151.58	159.54	170.39	160.51	5.88	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.69	-3.40	-3.15	-3.41		ppb
Cadmium	108-1	0.06	-0.03	0.05	0.03	176.83	ppb
Cadmium	111-1	-0.20	-0.17	-0.18	-0.19		ppb
Calcium	43-1	101845.49	106336.26	104889.96	104357.23	2.20	ppb
Calcium	44-1	102236.00	104109.11	105286.65	103877.26	1.48	ppb
Chromium	52-2	18.90	18.26	18.49	18.55	1.76	ppb
Cobalt	59-2	0.34	0.35	0.31	0.33	6.87	ppb
Copper	63-2	3.47	3.35	3.66	3.49	4.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	54-2	62.52	66.19	66.40	65.04	3.35	ppb
Iron	56-2	49.51	48.89	50.18	49.52	1.31	ppb
Iron	57-2	55.81	47.19	66.82	56.60	17.39	ppb
Krypton	83-1						cps
Lead	207-1	0.72	0.73	0.78	0.74	4.88	ppb
Lead	208-1	0.68	0.73	0.77	0.72	6.51	ppb
Lead	206-1	0.62	0.73	0.80	0.72	12.55	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW042-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:13:19	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				198		%
Magnesium	24-2	11840.53	11784.72	11679.10	11768.12	0.70	ppb
Manganese	55-2	73.83	74.95	73.14	73.97	1.23	ppb
Molybdenum	94-1	1.25	1.43	1.26	1.31	7.98	ppb
Molybdenum	95-1	1.56	1.81	1.86	1.74	8.97	ppb
Molybdenum	96-1	1.64	1.81	1.94	1.80	8.52	ppb
Molybdenum	97-1	1.71	1.83	1.80	1.78	3.46	ppb
Molybdenum	98-1	1.83	1.96	1.86	1.88	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.40	7.49	7.39	7.42	0.71	ppb
Phosphorus	31-2	91.13	-39.26	-116.97	-21.70		ppb
Potassium	39-2	2750.55	2825.08	2803.70	2793.11	1.37	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	0.89	-1.23	-1.23	-0.53		ppb
Selenium	78-2	0.32	0.25	2.05	0.87	116.96	ppb
Selenium	82-1	-2.18	0.35	-0.41	-0.75		ppb
Silicon	28-1	11630.63	11765.56	11753.63	11716.61	0.64	ppb
Silver	109-1	0.15	0.13	0.19	0.16	17.66	ppb
Silver	107-1	0.12	0.16	0.17	0.15	18.45	ppb
Sodium	23-2	58452.45	58180.70	58144.29	58259.14	0.29	ppb
Strontium	86-1	368.78	378.11	385.57	377.49	2.23	ppb
Strontium	88-1	382.05	382.61	392.14	385.60	1.47	ppb
Sulfur	34-1	15028.07	15438.48	14307.16	14924.57	3.84	ppb
Terbium	159-1				102		%
Terbium	159-2				93		%
Thallium	203-1	-0.02	0.01	0.01	0.00	919.89	ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.32	2.60	3.05	2.66	13.88	ppb
Titanium	47-1	0.53	0.82	0.98	0.77	29.49	ppb
Uranium	238-1	1.13	1.09	1.06	1.09	3.06	ppb
Vanadium	51-2	4.46	4.37	4.34	4.39	1.41	ppb
Yttrium	89-1				98		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW042-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:13:19	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				89		%
Zinc	66-2	18.08	17.40	18.44	17.97	2.96	ppb
Zirconium	90-1	0.04	0.02	0.07	0.04	56.11	ppb
Zirconium	91-1	0.04	0.04	0.09	0.06	46.64	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-02	Instrumnet Name :	P8
Client Sample ID :	ST006MW079-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.67	78.20	85.28	82.38	4.51	ppb
Antimony	121-1	1.26	1.06	1.01	1.11	11.97	ppb
Arsenic	75-2	2.29	1.97	2.08	2.11	7.62	ppb
Barium	135-1	75.01	73.73	73.58	74.11	1.06	ppb
Barium	137-1	77.51	74.25	74.19	75.32	2.52	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	108.68	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	11-1	186.44	189.23	196.64	190.77	2.76	ppb
Boron	10-1	176.31	181.19	185.88	181.13	2.64	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.91	-1.37	-5.27	-2.52		ppb
Cadmium	108-1	0.39	-0.02	0.05	0.14	158.91	ppb
Cadmium	111-1	0.10	0.08	-0.24	-0.02		ppb
Calcium	43-1	109803.93	104882.26	105425.00	106703.73	2.53	ppb
Calcium	44-1	109655.90	105529.94	105776.47	106987.44	2.16	ppb
Chromium	52-2	13.90	13.65	13.87	13.81	1.00	ppb
Cobalt	59-2	0.12	0.18	0.15	0.15	17.92	ppb
Copper	63-2	4.18	4.38	4.54	4.37	4.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				92		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	54-2	146.48	150.51	140.59	145.86	3.42	ppb
Iron	56-2	136.85	129.26	134.40	133.50	2.90	ppb
Iron	57-2	144.38	137.88	143.47	141.91	2.48	ppb
Krypton	83-1						cps
Lead	207-1	0.93	0.85	1.05	0.94	10.30	ppb
Lead	208-1	0.92	0.86	1.00	0.93	7.74	ppb
Lead	206-1	1.02	0.90	1.05	0.99	7.95	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-02	Instrumnet Name :	P8
Client Sample ID :	ST006MW079-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				191		%
Magnesium	24-2	10971.19	10738.74	11079.60	10929.84	1.59	ppb
Manganese	55-2	13.22	12.24	12.97	12.81	4.00	ppb
Molybdenum	94-1	1.07	1.42	1.17	1.22	14.49	ppb
Molybdenum	95-1	1.78	1.63	1.53	1.65	7.50	ppb
Molybdenum	96-1	1.78	1.69	1.43	1.63	10.97	ppb
Molybdenum	97-1	1.61	1.30	1.66	1.52	12.98	ppb
Molybdenum	98-1	1.54	1.52	1.54	1.53	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.18	4.02	4.04	4.08	2.16	ppb
Phosphorus	31-2	6.82	-10.43	-28.19	-10.60		ppb
Potassium	39-2	4061.50	4017.37	4098.12	4058.99	1.00	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				84		%
Selenium	77-2	5.32	0.93	5.34	3.86	65.73	ppb
Selenium	78-2	1.47	-0.14	1.10	0.81	104.53	ppb
Selenium	82-1	-2.75	0.15	0.08	-0.84		ppb
Silicon	28-1	13957.80	13332.85	13406.75	13565.80	2.52	ppb
Silver	109-1	0.14	0.17	0.15	0.16	9.99	ppb
Silver	107-1	0.14	0.17	0.14	0.15	12.23	ppb
Sodium	23-2	78324.43	76954.15	78023.24	77767.27	0.93	ppb
Strontium	86-1	383.82	371.07	363.23	372.71	2.79	ppb
Strontium	88-1	396.04	378.35	368.35	380.91	3.68	ppb
Sulfur	34-1	22958.30	17810.88	17737.12	19502.10	15.35	ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.03	-0.01	-0.03	-0.02		ppb
Tin	118-1	4.09	3.25	3.47	3.60	11.99	ppb
Titanium	47-1	2.45	1.47	3.33	2.41	38.64	ppb
Uranium	238-1	1.73	1.77	1.66	1.72	3.25	ppb
Vanadium	51-2	8.91	8.86	9.05	8.94	1.13	ppb
Yttrium	89-1				97		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-02	Instrumnet Name :	P8
Client Sample ID :	ST006MW079-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	17.03	15.56	18.42	17.00	8.42	ppb
Zirconium	90-1	0.16	0.18	0.13	0.16	13.58	ppb
Zirconium	91-1	0.13	0.15	0.11	0.13	17.17	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW081-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:18:57	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.24	11.93	15.71	12.96	18.58	ppb
Antimony	121-1	0.98	0.93	0.82	0.91	8.75	ppb
Arsenic	75-2	0.97	0.98	0.89	0.94	5.38	ppb
Barium	135-1	65.72	63.51	62.36	63.86	2.68	ppb
Barium	137-1	65.63	63.81	63.23	64.22	1.95	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	11-1	267.99	277.36	290.85	278.74	4.12	ppb
Boron	10-1	250.72	263.63	274.29	262.88	4.49	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.41	-1.47	-1.41	-2.10		ppb
Cadmium	108-1	0.30	0.05	0.05	0.14	106.89	ppb
Cadmium	111-1	-0.25	-0.07	-0.08	-0.13		ppb
Calcium	43-1	170812.32	168245.19	166486.84	168514.78	1.29	ppb
Calcium	44-1	169773.49	166297.73	164423.30	166831.51	1.63	ppb
Chromium	52-2	16.36	17.33	16.99	16.90	2.90	ppb
Cobalt	59-2	1.16	1.16	1.14	1.15	0.80	ppb
Copper	63-2	3.13	3.27	3.46	3.28	5.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	54-2	117.88	132.28	127.47	125.88	5.83	ppb
Iron	56-2	112.01	115.44	114.45	113.96	1.55	ppb
Iron	57-2	132.40	122.18	123.77	126.12	4.36	ppb
Krypton	83-1						cps
Lead	207-1	0.49	0.51	0.58	0.52	9.18	ppb
Lead	208-1	0.45	0.53	0.55	0.51	10.14	ppb
Lead	206-1	0.44	0.49	0.53	0.49	9.01	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW081-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:18:57	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				182		%
Magnesium	24-2	21703.78	21900.65	21481.52	21695.32	0.97	ppb
Manganese	55-2	50.13	52.05	51.14	51.11	1.88	ppb
Molybdenum	94-1	1.36	1.60	1.48	1.48	8.08	ppb
Molybdenum	95-1	1.26	1.25	1.33	1.28	3.19	ppb
Molybdenum	96-1	1.28	1.43	1.24	1.32	7.40	ppb
Molybdenum	97-1	1.45	1.23	1.42	1.37	8.86	ppb
Molybdenum	98-1	1.29	1.27	1.30	1.29	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.27	42.47	41.49	41.41	2.66	ppb
Phosphorus	31-2	-17.13	13.81	-3.77	-2.36		ppb
Potassium	39-2	4014.25	4090.42	4077.69	4060.79	1.00	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				84		%
Selenium	77-2	3.13	-1.23	-1.23	0.22	1137.36	ppb
Selenium	78-2	2.24	0.82	1.06	1.37	55.62	ppb
Selenium	82-1	-0.39	1.51	-0.18	0.32	329.14	ppb
Silicon	28-1	13580.14	13228.36	13100.30	13302.93	1.87	ppb
Silver	109-1	0.11	0.13	0.15	0.13	15.89	ppb
Silver	107-1	0.14	0.15	0.12	0.14	11.13	ppb
Sodium	23-2	189441.93	191506.33	185749.11	188899.12	1.54	ppb
Strontium	86-1	647.96	639.75	627.98	638.56	1.57	ppb
Strontium	88-1	652.82	643.45	629.22	641.83	1.85	ppb
Sulfur	34-1	60397.14	56983.38	54642.22	57340.92	5.05	ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	0.00	0.03	0.00	0.01	209.71	ppb
Thallium	205-1	-0.02	0.00	-0.01	-0.01		ppb
Tin	118-1	1.89	2.19	2.75	2.28	18.98	ppb
Titanium	47-1	0.82	0.68	0.72	0.74	9.61	ppb
Uranium	238-1	1.87	1.92	1.84	1.88	2.22	ppb
Vanadium	51-2	5.76	5.90	5.64	5.77	2.23	ppb
Yttrium	89-1				97		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW081-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:18:57	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	8.14	8.89	7.90	8.31	6.24	ppb
Zirconium	90-1	0.49	0.46	0.42	0.46	7.95	ppb
Zirconium	91-1	1.05	0.44	0.27	0.58	70.06	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-04	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:21:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.56	31.23	34.85	33.22	5.52	ppb
Antimony	121-1	1.05	0.97	1.10	1.04	6.18	ppb
Arsenic	75-2	0.26	0.35	0.37	0.33	17.51	ppb
Barium	135-1	88.27	88.43	89.13	88.61	0.52	ppb
Barium	137-1	87.45	91.29	89.25	89.33	2.15	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	178.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	11-1	221.90	232.66	240.71	231.76	4.07	ppb
Boron	10-1	210.08	222.76	228.23	220.36	4.23	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.38	-3.41	-4.23	-3.34		ppb
Cadmium	108-1	0.21	0.28	0.13	0.21	37.49	ppb
Cadmium	111-1	-0.15	-0.19	-0.25	-0.20		ppb
Calcium	43-1	103126.19	103256.27	103494.99	103292.48	0.18	ppb
Calcium	44-1	101888.11	103700.27	104496.20	103361.53	1.29	ppb
Chromium	52-2	234.59	239.42	236.44	236.82	1.03	ppb
Cobalt	59-2	1.77	1.67	1.73	1.72	2.81	ppb
Copper	63-2	4.47	4.65	4.80	4.64	3.52	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				102		%
Holmium	165-2				90		%
Indium	115-1				104		%
Indium	115-2				90		%
Iron	54-2	729.61	756.79	762.43	749.61	2.34	ppb
Iron	56-2	560.32	562.10	567.49	563.30	0.66	ppb
Iron	57-2	583.02	573.17	570.40	575.53	1.15	ppb
Krypton	83-1						cps
Lead	207-1	0.56	0.56	0.62	0.58	6.15	ppb
Lead	208-1	0.54	0.59	0.62	0.58	6.94	ppb
Lead	206-1	0.52	0.54	0.64	0.57	11.75	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-04	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:21:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				183		%
Magnesium	24-2	11796.18	11960.85	12184.15	11980.39	1.63	ppb
Manganese	55-2	21.59	22.30	20.37	21.42	4.56	ppb
Molybdenum	94-1	17.11	18.67	18.98	18.25	5.49	ppb
Molybdenum	95-1	25.52	26.00	26.28	25.93	1.49	ppb
Molybdenum	96-1	23.99	24.18	25.05	24.41	2.31	ppb
Molybdenum	97-1	25.14	26.16	25.71	25.67	1.98	ppb
Molybdenum	98-1	25.50	25.65	26.67	25.94	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.01	156.14	158.04	155.73	1.63	ppb
Phosphorus	31-2	-24.75	6.27	-0.84	-6.44		ppb
Potassium	39-2	3328.84	3424.67	3411.51	3388.34	1.53	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				84		%
Selenium	77-2	5.33	7.53	7.45	6.77	18.45	ppb
Selenium	78-2	3.25	2.08	1.43	2.26	40.82	ppb
Selenium	82-1	5.46	2.64	1.35	3.15	66.79	ppb
Silicon	28-1	10879.26	11022.01	10856.61	10919.29	0.82	ppb
Silver	109-1	0.13	0.13	0.12	0.13	3.57	ppb
Silver	107-1	0.10	0.12	0.12	0.11	7.73	ppb
Sodium	23-2	98026.68	98360.09	98725.04	98370.60	0.36	ppb
Strontium	86-1	345.73	355.28	355.88	352.30	1.62	ppb
Strontium	88-1	355.67	364.97	369.83	363.49	1.98	ppb
Sulfur	34-1	33806.98	31881.72	30919.15	32202.62	4.57	ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb
Tin	118-1	1.65	2.09	2.37	2.04	17.89	ppb
Titanium	47-1	0.67	0.47	1.11	0.75	43.81	ppb
Uranium	238-1	1.33	1.39	1.31	1.34	3.17	ppb
Vanadium	51-2	1.13	1.35	1.22	1.23	9.10	ppb
Yttrium	89-1				99		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-04	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:21:45	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	13.61	12.90	13.34	13.28	2.72	ppb
Zirconium	90-1	0.06	0.04	0.03	0.04	36.89	ppb
Zirconium	91-1	0.04	0.01	0.03	0.03	52.74	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-05	Instrumnet Name :	P8
Client Sample ID :	ST006MW184-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:24:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.53	17.19	16.85	16.19	8.95	ppb
Antimony	121-1	1.16	0.87	1.04	1.02	14.01	ppb
Arsenic	75-2	0.35	0.36	0.35	0.36	1.81	ppb
Barium	135-1	57.13	58.41	57.73	57.75	1.11	ppb
Barium	137-1	58.05	56.46	58.65	57.72	1.96	ppb
Beryllium	9-1	0.00	0.01	0.00	0.01	27.02	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	11-1	353.73	383.00	394.12	376.95	5.53	ppb
Boron	10-1	339.87	357.80	372.70	356.79	4.61	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.43	-0.85	-2.98	-2.09		ppb
Cadmium	108-1	0.52	0.27	0.05	0.28	83.50	ppb
Cadmium	111-1	-0.14	-0.03	-0.14	-0.10		ppb
Calcium	43-1	154090.58	148614.71	150198.88	150968.06	1.87	ppb
Calcium	44-1	152539.14	149397.44	149633.96	150523.51	1.16	ppb
Chromium	52-2	69.70	71.55	70.07	70.44	1.39	ppb
Cobalt	59-2	2.66	2.80	2.68	2.72	2.85	ppb
Copper	63-2	3.94	4.19	4.19	4.10	3.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				90		%
Indium	115-1				103		%
Indium	115-2				88		%
Iron	54-2	439.89	449.04	458.01	448.98	2.02	ppb
Iron	56-2	382.76	396.99	385.41	388.38	1.95	ppb
Iron	57-2	395.20	385.80	378.10	386.37	2.22	ppb
Krypton	83-1						cps
Lead	207-1	0.37	0.50	0.47	0.45	15.07	ppb
Lead	208-1	0.38	0.48	0.48	0.45	13.12	ppb
Lead	206-1	0.38	0.46	0.41	0.42	9.88	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-05	Instrumnet Name :	P8
Client Sample ID :	ST006MW184-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:24:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				176		%
Magnesium	24-2	17751.47	18130.45	17791.72	17891.22	1.16	ppb
Manganese	55-2	54.11	57.56	55.58	55.75	3.10	ppb
Molybdenum	94-1	4.99	5.23	5.62	5.28	5.97	ppb
Molybdenum	95-1	7.52	7.80	8.00	7.77	3.09	ppb
Molybdenum	96-1	7.35	7.59	7.23	7.39	2.49	ppb
Molybdenum	97-1	7.81	8.02	7.66	7.83	2.33	ppb
Molybdenum	98-1	7.83	7.95	8.15	7.98	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1329.09	1365.25	1327.13	1340.49	1.60	ppb
Phosphorus	31-2	-30.56	25.66	-14.10	-6.33		ppb
Potassium	39-2	5053.46	5242.32	5102.37	5132.72	1.91	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	11.87	18.53	5.48	11.96	54.59	ppb
Selenium	78-2	6.78	7.64	6.46	6.96	8.73	ppb
Selenium	82-1	10.34	8.47	8.49	9.10	11.79	ppb
Silicon	28-1	12344.33	12118.40	12183.80	12215.51	0.95	ppb
Silver	109-1	0.14	0.11	0.16	0.14	17.99	ppb
Silver	107-1	0.13	0.14	0.15	0.14	8.23	ppb
Sodium	23-2	178038.30	184042.56	177326.85	179802.57	2.05	ppb
Strontium	86-1	555.52	541.05	559.27	551.95	1.74	ppb
Strontium	88-1	561.20	551.60	569.09	560.63	1.56	ppb
Sulfur	34-1	54161.02	32706.74	50273.21	45713.65	25.01	ppb
Terbium	159-1				103		%
Terbium	159-2				90		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.03	-0.02		ppb
Tin	118-1	1.61	2.06	2.35	2.01	18.66	ppb
Titanium	47-1	1.07	0.61	0.94	0.87	27.27	ppb
Uranium	238-1	1.78	1.77	1.78	1.78	0.34	ppb
Vanadium	51-2	1.06	0.86	1.00	0.97	10.38	ppb
Yttrium	89-1				99		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-05	Instrumnet Name :	P8
Client Sample ID :	ST006MW184-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:24:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				84		%
Zinc	66-2	6.69	7.23	7.63	7.18	6.58	ppb
Zirconium	90-1	0.00	0.25	0.03	0.09	148.91	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:27:24	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.60	3.55	5.28	5.81	44.14	ppb
Antimony	121-1	1.03	0.82	0.85	0.90	12.96	ppb
Arsenic	75-2	3.78	3.88	3.99	3.88	2.66	ppb
Barium	135-1	335.55	347.92	353.16	345.54	2.62	ppb
Barium	137-1	336.29	348.88	349.13	344.77	2.13	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	275.42	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	11-1	210.48	212.55	211.32	211.45	0.49	ppb
Boron	10-1	199.17	202.89	197.80	199.95	1.32	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.34	-1.98	-2.87	-1.73		ppb
Cadmium	108-1	0.05	0.36	-0.02	0.13	158.22	ppb
Cadmium	111-1	0.00	-0.13	-0.19	-0.11		ppb
Calcium	43-1	75076.99	75363.55	78797.12	76412.56	2.71	ppb
Calcium	44-1	75628.62	74894.06	78928.87	76483.85	2.81	ppb
Chromium	52-2	0.87	1.04	0.96	0.96	9.02	ppb
Cobalt	59-2	0.04	0.07	0.07	0.06	32.10	ppb
Copper	63-2	10.68	10.86	10.99	10.85	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				91		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	54-2	2207.26	2208.86	2223.25	2213.12	0.40	ppb
Iron	56-2	2230.83	2197.32	2271.75	2233.30	1.67	ppb
Iron	57-2	2190.29	2185.78	2210.98	2195.68	0.61	ppb
Krypton	83-1						cps
Lead	207-1	1.20	1.37	1.42	1.33	8.66	ppb
Lead	208-1	1.23	1.24	1.37	1.28	5.92	ppb
Lead	206-1	1.22	1.26	1.41	1.30	8.12	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:27:24	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				176		%
Magnesium	24-2	9776.20	9595.01	9720.64	9697.28	0.96	ppb
Manganese	55-2	1049.74	1040.54	1042.38	1044.22	0.47	ppb
Molybdenum	94-1	0.84	0.85	0.81	0.83	2.79	ppb
Molybdenum	95-1	1.16	0.99	1.19	1.12	9.86	ppb
Molybdenum	96-1	1.15	1.15	1.06	1.12	4.73	ppb
Molybdenum	97-1	1.22	1.09	1.22	1.18	6.27	ppb
Molybdenum	98-1	1.16	1.18	1.20	1.18	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.58	10.80	11.58	11.32	3.97	ppb
Phosphorus	31-2	-34.81	-43.17	-39.84	-39.27		ppb
Potassium	39-2	1816.13	1825.46	1809.00	1816.87	0.45	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	77-2	9.82	3.22	3.11	5.38	71.29	ppb
Selenium	78-2	-0.24	1.00	2.02	0.92	122.47	ppb
Selenium	82-1	0.51	-2.73	-1.50	-1.24		ppb
Silicon	28-1	9448.17	9573.77	9730.45	9584.13	1.48	ppb
Silver	109-1	0.11	0.14	0.16	0.13	17.93	ppb
Silver	107-1	0.12	0.12	0.15	0.13	12.53	ppb
Sodium	23-2	66648.06	65069.56	65964.85	65894.16	1.20	ppb
Strontium	86-1	289.14	282.52	296.35	289.34	2.39	ppb
Strontium	88-1	288.79	293.75	306.95	296.49	3.17	ppb
Sulfur	34-1	-2841.50	-3845.46	-3283.62	-3323.53		ppb
Terbium	159-1				102		%
Terbium	159-2				90		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.04	-0.03	-0.03		ppb
Tin	118-1	1.31	1.85	2.31	1.82	27.45	ppb
Titanium	47-1	0.34	0.42	0.38	0.38	10.06	ppb
Uranium	238-1	0.08	0.08	0.10	0.09	11.13	ppb
Vanadium	51-2	0.54	0.53	0.51	0.53	3.72	ppb
Yttrium	89-1				97		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:27:24	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				84		%
Zinc	66-2	12.04	14.80	13.51	13.45	10.27	ppb
Zirconium	90-1	-0.01	0.02	0.00	0.00	291.40	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	26.79	ppb

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : L2414-06DUP Instrumnet Name : P8
 Client Sample ID : ST006RW149-200422DL Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 14:30:14 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.53	6.47	6.05	6.68	11.37	ppb
Antimony	121-1	1.00	0.89	0.84	0.91	8.76	ppb
Arsenic	75-2	4.03	3.73	3.81	3.86	4.03	ppb
Barium	135-1	335.24	345.95	341.24	340.81	1.57	ppb
Barium	137-1	345.49	341.97	350.13	345.86	1.18	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	105.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	11-1	182.00	191.46	203.98	192.48	5.73	ppb
Boron	10-1	173.83	182.17	196.92	184.31	6.34	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.75	-1.03	-2.27	-1.35		ppb
Cadmium	108-1	-0.02	0.44	-0.02	0.13	204.46	ppb
Cadmium	111-1	-0.05	-0.03	-0.12	-0.07		ppb
Calcium	43-1	74998.13	76678.18	76166.43	75947.58	1.13	ppb
Calcium	44-1	75496.74	76321.48	76876.06	76231.42	0.91	ppb
Chromium	52-2	1.08	1.17	1.02	1.09	7.22	ppb
Cobalt	59-2	0.07	0.10	0.09	0.09	17.86	ppb
Copper	63-2	7.23	7.50	7.65	7.46	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				88		%
Indium	115-1				101		%
Indium	115-2				86		%
Iron	54-2	2228.94	2281.31	2191.89	2234.05	2.01	ppb
Iron	56-2	2225.12	2316.14	2201.83	2247.70	2.69	ppb
Iron	57-2	2225.95	2246.91	2223.16	2232.01	0.58	ppb
Krypton	83-1						cps
Lead	207-1	1.48	1.47	1.52	1.49	1.94	ppb
Lead	208-1	1.48	1.50	1.60	1.52	4.16	ppb
Lead	206-1	1.44	1.53	1.58	1.52	4.92	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06DUP	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422DL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				171		%
Magnesium	24-2	9795.20	10026.91	9716.50	9846.20	1.64	ppb
Manganese	55-2	1057.07	1074.89	1049.15	1060.37	1.24	ppb
Molybdenum	94-1	0.94	0.84	0.89	0.89	6.10	ppb
Molybdenum	95-1	0.91	1.23	1.10	1.08	14.93	ppb
Molybdenum	96-1	1.11	1.13	1.12	1.12	0.80	ppb
Molybdenum	97-1	1.13	1.05	1.02	1.07	5.09	ppb
Molybdenum	98-1	1.21	1.10	1.14	1.15	4.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.19	12.65	12.03	12.29	2.62	ppb
Phosphorus	31-2	-69.20	55.10	-9.82	-7.97		ppb
Potassium	39-2	1867.95	1890.72	1830.92	1863.20	1.62	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				80		%
Selenium	77-2	-1.23	1.04	5.54	1.78	193.40	ppb
Selenium	78-2	0.35	-0.10	1.09	0.45	134.11	ppb
Selenium	82-1	-2.54	-1.26	-1.64	-1.81		ppb
Silicon	28-1	9347.01	9481.49	9651.76	9493.42	1.61	ppb
Silver	109-1	0.10	0.13	0.15	0.13	17.78	ppb
Silver	107-1	0.14	0.13	0.14	0.14	6.54	ppb
Sodium	23-2	66148.46	67736.37	65013.75	66299.53	2.06	ppb
Strontium	86-1	276.03	282.89	284.33	281.08	1.58	ppb
Strontium	88-1	288.32	293.50	288.84	290.22	0.98	ppb
Sulfur	34-1	-2865.47	-3015.44	-3256.48	-3045.80		ppb
Terbium	159-1				100		%
Terbium	159-2				88		%
Thallium	203-1	-0.03	0.00	-0.02	-0.02		ppb
Thallium	205-1	-0.04	-0.04	-0.03	-0.03		ppb
Tin	118-1	1.51	2.04	2.07	1.87	16.76	ppb
Titanium	47-1	0.26	0.46	0.97	0.57	64.65	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	2.11	ppb
Vanadium	51-2	0.46	0.50	0.58	0.51	12.40	ppb
Yttrium	89-1				96		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06DUP	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422DL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				81		%
Zinc	66-2	12.89	14.58	14.47	13.98	6.78	ppb
Zirconium	90-1	0.00	0.00	0.03	0.01	137.33	ppb
Zirconium	91-1	0.01	0.02	0.04	0.02	47.57	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:41:38	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50495.50	49903.70	49514.29	49971.16	0.99	ppb
Antimony	121-1	459.00	475.33	510.57	481.63	5.47	ppb
Arsenic	75-2	490.05	485.11	488.19	487.79	0.51	ppb
Barium	135-1	2399.28	2411.98	2616.95	2476.07	4.93	ppb
Barium	137-1	2452.91	2439.31	2598.39	2496.87	3.53	ppb
Beryllium	9-1	490.56	508.70	541.05	513.44	4.98	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	11-1	413.78	497.62	576.48	495.96	16.41	ppb
Boron	10-1	407.72	490.34	577.13	491.73	17.23	ppb
Bromine	81-1						cps
Cadmium	106-1	466.66	477.90	491.44	478.67	2.59	ppb
Cadmium	108-1	460.98	471.17	494.26	475.47	3.59	ppb
Cadmium	111-1	462.93	473.65	500.17	478.91	4.00	ppb
Calcium	43-1	229916.73	231697.72	248512.52	236708.99	4.33	ppb
Calcium	44-1	230834.67	234630.32	248847.27	238104.09	3.99	ppb
Chromium	52-2	520.92	505.10	509.28	511.77	1.60	ppb
Cobalt	59-2	506.05	493.97	490.59	496.87	1.64	ppb
Copper	63-2	5090.09	4989.35	4919.55	4999.67	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				101		%
Iron	54-2	126168.21	121923.73	121936.52	123342.82	1.98	ppb
Iron	56-2	124918.35	123733.27	122574.55	123742.06	0.95	ppb
Iron	57-2	127921.44	124525.00	123434.98	125293.81	1.87	ppb
Krypton	83-1						cps
Lead	207-1	2464.39	2447.05	2640.14	2517.19	4.24	ppb
Lead	208-1	2439.01	2448.14	2623.34	2503.50	4.15	ppb
Lead	206-1	2475.94	2451.07	2620.77	2515.93	3.64	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:41:38	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	250887.17	244939.65	245787.01	247204.61	1.30	ppb
Manganese	55-2	5039.50	5032.94	4989.25	5020.57	0.54	ppb
Molybdenum	94-1	2415.82	2433.23	2625.97	2491.68	4.68	ppb
Molybdenum	95-1	2403.05	2416.93	2638.62	2486.20	5.32	ppb
Molybdenum	96-1	2390.68	2452.70	2616.58	2486.65	4.69	ppb
Molybdenum	97-1	2404.94	2472.99	2644.10	2507.35	4.91	ppb
Molybdenum	98-1	2433.40	2453.96	2668.62	2518.66	5.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.88	493.66	497.97	501.50	2.01	ppb
Phosphorus	31-2	9982.17	9308.95	9470.13	9587.09	3.67	ppb
Potassium	39-2	123358.61	120901.82	121912.15	122057.53	1.01	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	505.33	447.88	446.75	466.65	7.18	ppb
Selenium	78-2	474.85	470.23	480.86	475.31	1.12	ppb
Selenium	82-1	468.77	483.32	503.89	485.33	3.64	ppb
Silicon	28-1	552.77	639.70	744.91	645.79	14.90	ppb
Silver	109-1	478.40	488.89	506.22	491.17	2.86	ppb
Silver	107-1	479.52	477.19	501.84	486.18	2.80	ppb
Sodium	23-2	251006.14	246466.85	249907.08	249126.69	0.95	ppb
Strontium	86-1	473.01	479.64	515.51	489.39	4.67	ppb
Strontium	88-1	481.16	482.52	523.19	495.62	4.82	ppb
Sulfur	34-1	4992.91	5144.64	9196.86	6444.80	37.00	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	486.18	477.81	513.65	492.55	3.81	ppb
Thallium	205-1	498.20	485.66	519.04	500.97	3.37	ppb
Tin	118-1	469.35	478.15	501.40	482.97	3.43	ppb
Titanium	47-1	2423.26	2419.75	2565.79	2469.60	3.37	ppb
Uranium	238-1	486.64	493.52	544.16	508.11	6.18	ppb
Vanadium	51-2	509.37	503.25	496.24	502.95	1.31	ppb
Yttrium	89-1				112		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:41:38	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	4853.90	4757.77	4750.76	4787.47	1.20	ppb
Zirconium	90-1	483.60	484.30	532.88	500.26	5.65	ppb
Zirconium	91-1	479.02	481.44	514.85	491.77	4.07	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:49:46	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	-3.12	-2.93	-1.52		ppb
Antimony	121-1	0.02	0.03	0.02	0.02	28.91	ppb
Arsenic	75-2	-0.04	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.02	0.03	-0.04	-0.01		ppb
Barium	137-1	0.02	-0.04	-0.03	-0.02		ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	18.12	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	11-1	30.63	30.84	31.85	31.11	2.11	ppb
Boron	10-1	28.52	31.78	30.12	30.14	5.41	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.14	-2.78	-0.17	-1.03		ppb
Cadmium	108-1	-0.03	-0.03	0.04	-0.01		ppb
Cadmium	111-1	0.02	-0.20	-0.01	-0.06		ppb
Calcium	43-1	-0.52	8.88	0.27	2.88	181.18	ppb
Calcium	44-1	11.50	7.54	11.07	10.04	21.62	ppb
Chromium	52-2	0.12	0.04	0.20	0.12	65.49	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.40	0.43	0.41	0.41	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	54-2	2.11	1.55	-1.42	0.75	252.80	ppb
Iron	56-2	0.48	0.14	0.12	0.24	82.45	ppb
Iron	57-2	0.72	0.42	-1.04	0.03	2762.83	ppb
Krypton	83-1						cps
Lead	207-1	0.30	0.36	0.29	0.32	11.10	ppb
Lead	208-1	0.29	0.27	0.27	0.27	3.60	ppb
Lead	206-1	0.29	0.26	0.22	0.26	12.12	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:49:46	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	2.36	0.61	1.51	1.49	58.62	ppb
Manganese	55-2	0.03	0.00	0.01	0.01	97.28	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.00	199.97	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	0.99	ppb
Molybdenum	96-1	0.07	0.01	0.04	0.04	80.34	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.04	48.61	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	48.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.07	-0.07		ppb
Phosphorus	31-2	-33.10	28.61	-57.14	-20.54		ppb
Potassium	39-2	-43.02	-40.93	-29.76	-37.90		ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				97		%
Selenium	77-2	0.63	-1.23	-1.23	-0.61		ppb
Selenium	78-2	2.86	1.06	0.86	1.59	69.21	ppb
Selenium	82-1	-0.91	-0.56	-0.63	-0.70		ppb
Silicon	28-1	-61.34	-62.39	-64.79	-62.84		ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.38	ppb
Silver	107-1	0.01	0.02	0.02	0.02	17.07	ppb
Sodium	23-2	-36.99	-36.43	-37.03	-36.82		ppb
Strontium	86-1	-0.02	-0.08	-0.03	-0.04		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	38.39	ppb
Sulfur	34-1	-5383.51	-5044.15	-5102.39	-5176.68		ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.01	0.01	0.00	1660.57	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00		ppb
Tin	118-1	0.14	0.00	0.01	0.05	167.62	ppb
Titanium	47-1	-0.34	-0.03	-0.39	-0.25		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	43.46	ppb
Yttrium	89-1				108		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:49:46	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.29	0.29	0.19	0.26	23.65	ppb
Zirconium	90-1	-0.01	-0.02	0.00	-0.01		ppb
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06LX5	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 14:52:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.13	12.43	9.36	10.97	14.02	ppb
Antimony	121-1	0.56	0.83	0.97	0.79	26.73	ppb
Arsenic	75-2	0.91	0.66	0.65	0.74	19.83	ppb
Barium	135-1	70.53	66.86	69.43	68.94	2.73	ppb
Barium	137-1	69.14	70.70	70.25	70.03	1.15	ppb
Beryllium	9-1	0.02	0.04	0.00	0.02	79.10	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	11-1	63.50	73.26	77.23	71.33	9.90	ppb
Boron	10-1	61.90	69.18	75.39	68.82	9.81	ppb
Bromine	81-1						cps
Cadmium	106-1	0.30	-2.68	-1.74	-1.37		ppb
Cadmium	108-1	0.18	0.05	-0.10	0.04	342.20	ppb
Cadmium	111-1	0.02	-0.17	-0.12	-0.09		ppb
Calcium	43-1	15393.47	15196.73	15210.44	15266.88	0.72	ppb
Calcium	44-1	15594.47	15401.37	15710.81	15568.89	1.00	ppb
Chromium	52-2	0.31	0.30	0.27	0.29	7.55	ppb
Cobalt	59-2	0.00	-0.01	-0.03	-0.01		ppb
Copper	63-2	2.52	2.48	2.61	2.54	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	54-2	433.58	449.21	434.80	439.19	1.98	ppb
Iron	56-2	444.07	439.87	444.19	442.71	0.56	ppb
Iron	57-2	440.40	436.05	455.04	443.83	2.24	ppb
Krypton	83-1						cps
Lead	207-1	0.52	0.55	0.54	0.54	2.55	ppb
Lead	208-1	0.47	0.52	0.50	0.49	4.96	ppb
Lead	206-1	0.52	0.49	0.51	0.51	3.71	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06LX5	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 14:52:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	1952.93	1881.80	1925.76	1920.16	1.87	ppb
Manganese	55-2	211.65	211.63	209.90	211.06	0.48	ppb
Molybdenum	94-1	0.25	0.22	0.13	0.20	29.99	ppb
Molybdenum	95-1	0.22	0.21	0.20	0.21	4.62	ppb
Molybdenum	96-1	0.33	0.20	0.22	0.25	28.74	ppb
Molybdenum	97-1	0.26	0.25	0.22	0.24	8.94	ppb
Molybdenum	98-1	0.23	0.29	0.23	0.25	13.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.23	2.24	2.25	2.24	0.43	ppb
Phosphorus	31-2	-48.29	5.32	-51.81	-31.60		ppb
Potassium	39-2	345.25	358.09	328.45	343.93	4.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	0.70	0.67	0.74	0.70	5.31	ppb
Selenium	78-2	1.39	2.49	-0.24	1.21	112.93	ppb
Selenium	82-1	-1.63	-0.36	-1.42	-1.14		ppb
Silicon	28-1	1962.12	1964.49	1921.74	1949.45	1.23	ppb
Silver	109-1	1.92	0.06	0.10	0.69	153.14	ppb
Silver	107-1	0.05	0.06	0.03	0.05	35.24	ppb
Sodium	23-2	13376.29	13157.24	13239.75	13257.76	0.83	ppb
Strontium	86-1	57.23	56.50	56.19	56.64	0.94	ppb
Strontium	88-1	57.93	58.55	58.14	58.21	0.54	ppb
Sulfur	34-1	-2493.07	-1142.26	-3306.70	-2314.01		ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.12	0.07	0.08	39.65	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	16.34	ppb
Tin	118-1	0.15	0.08	0.15	0.13	33.36	ppb
Titanium	47-1	0.04	0.30	0.10	0.15	94.01	ppb
Uranium	238-1	0.03	0.02	0.01	0.02	36.82	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	4.69	ppb
Yttrium	89-1				106		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06LX5	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 14:52:34	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	3.56	3.28	3.58	3.47	4.85	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.00	0.04	0.01	289.61	ppb

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : L2414-07 Instrumnet Name : P8
 Client Sample ID : ST006RW149-200422MS Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 14:55:25 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9150.24	9035.92	8957.90	9048.02	1.07	ppb
Antimony	121-1	479.03	524.18	476.87	493.36	5.41	ppb
Arsenic	75-2	510.94	506.66	491.05	502.88	2.08	ppb
Barium	135-1	2736.04	2986.98	2707.15	2810.06	5.48	ppb
Barium	137-1	2805.72	3053.36	2756.27	2871.78	5.54	ppb
Beryllium	9-1	324.05	317.89	277.02	306.32	8.35	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	11-1	408.22	468.66	456.12	444.33	7.18	ppb
Boron	10-1	392.36	457.97	443.36	431.23	7.99	ppb
Bromine	81-1						cps
Cadmium	106-1	461.70	498.16	453.06	470.97	5.08	ppb
Cadmium	108-1	444.02	505.05	468.55	472.54	6.50	ppb
Cadmium	111-1	461.70	508.02	464.75	478.16	5.42	ppb
Calcium	43-1	120580.33	132636.27	123756.98	125657.86	4.97	ppb
Calcium	44-1	120378.89	132685.28	122366.72	125143.63	5.28	ppb
Chromium	52-2	507.14	499.38	488.99	498.50	1.83	ppb
Cobalt	59-2	513.25	503.53	490.32	502.37	2.29	ppb
Copper	63-2	1055.27	1046.90	1030.45	1044.21	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				90		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	54-2	27949.69	27613.30	26999.77	27520.92	1.75	ppb
Iron	56-2	27802.02	27319.21	26811.24	27310.83	1.81	ppb
Iron	57-2	27697.21	27092.32	26528.29	27105.94	2.16	ppb
Krypton	83-1						cps
Lead	207-1	462.09	494.74	467.38	474.74	3.69	ppb
Lead	208-1	466.04	503.59	471.98	480.54	4.20	ppb
Lead	206-1	451.32	490.96	463.89	468.72	4.32	ppb

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : L2414-07 Instrumnet Name : P8
 Client Sample ID : ST006RW149-200422MS Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 14:55:25 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				145		%
Magnesium	24-2	59048.52	58944.14	58018.12	58670.26	0.97	ppb
Manganese	55-2	2058.93	2017.64	1977.59	2018.05	2.02	ppb
Molybdenum	94-1	2379.44	2567.89	2441.65	2463.00	3.90	ppb
Molybdenum	95-1	2405.86	2603.68	2406.66	2472.07	4.61	ppb
Molybdenum	96-1	2355.63	2578.57	2420.78	2451.66	4.68	ppb
Molybdenum	97-1	2370.53	2586.48	2461.41	2472.80	4.38	ppb
Molybdenum	98-1	2366.59	2561.76	2456.10	2461.48	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.38	529.04	521.69	529.04	1.39	ppb
Phosphorus	31-2	-46.30	9.76	-5.85	-14.13		ppb
Potassium	39-2	26780.53	26388.64	26165.38	26444.85	1.18	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	452.81	450.84	417.68	440.45	4.48	ppb
Selenium	78-2	466.28	472.73	446.23	461.75	2.99	ppb
Selenium	82-1	459.82	506.87	477.96	481.55	4.93	ppb
Silicon	28-1	9866.31	10921.53	9970.87	10252.91	5.67	ppb
Silver	109-1	469.64	520.13	470.93	486.90	5.91	ppb
Silver	107-1	468.98	518.23	471.43	486.21	5.71	ppb
Sodium	23-2	118965.79	118937.34	118662.35	118855.16	0.14	ppb
Strontium	86-1	748.87	809.77	779.00	779.21	3.91	ppb
Strontium	88-1	763.45	822.36	772.40	786.07	4.04	ppb
Sulfur	34-1	477.26	3363.43	-3048.45	264.08	1216.01	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	435.57	475.36	449.40	453.44	4.45	ppb
Thallium	205-1	434.36	475.49	454.00	454.62	4.52	ppb
Tin	118-1	469.41	514.74	476.55	486.90	5.01	ppb
Titanium	47-1	2348.50	2611.53	2373.40	2444.48	5.94	ppb
Uranium	238-1	442.64	482.89	457.01	460.85	4.43	ppb
Vanadium	51-2	499.48	500.94	489.11	496.51	1.30	ppb
Yttrium	89-1				96		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-07	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:55:25	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	961.70	970.98	949.61	960.76	1.12	ppb
Zirconium	90-1	471.03	519.41	482.22	490.88	5.16	ppb
Zirconium	91-1	467.26	510.08	480.07	485.80	4.52	ppb

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : L2414-08 Instrumnet Name : P8
 Client Sample ID : ST006RW149-200422MS Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 14:58:13 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8968.24	8834.53	8886.73	8896.50	0.76	ppb
Antimony	121-1	468.30	476.45	457.47	467.41	2.04	ppb
Arsenic	75-2	495.08	500.15	492.91	496.05	0.75	ppb
Barium	135-1	2669.59	2722.44	2658.76	2683.60	1.27	ppb
Barium	137-1	2690.75	2757.90	2631.05	2693.23	2.36	ppb
Beryllium	9-1	281.02	263.14	248.46	264.21	6.17	ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	11-1	416.67	441.71	456.57	438.32	4.60	ppb
Boron	10-1	405.50	424.05	441.20	423.58	4.21	ppb
Bromine	81-1						cps
Cadmium	106-1	451.86	460.32	439.11	450.43	2.37	ppb
Cadmium	108-1	451.18	454.12	451.32	452.21	0.37	ppb
Cadmium	111-1	456.98	456.60	450.57	454.72	0.79	ppb
Calcium	43-1	119383.79	118089.80	121335.95	119603.18	1.37	ppb
Calcium	44-1	118890.66	118567.92	121767.24	119741.94	1.47	ppb
Chromium	52-2	502.39	492.99	494.39	496.59	1.02	ppb
Cobalt	59-2	499.53	503.25	502.01	501.60	0.38	ppb
Copper	63-2	1028.46	1038.65	1037.12	1034.74	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				92		%
Indium	115-1				104		%
Indium	115-2				90		%
Iron	54-2	26972.64	27096.43	27183.76	27084.28	0.39	ppb
Iron	56-2	26848.03	26533.93	26727.17	26703.04	0.59	ppb
Iron	57-2	26542.30	26572.67	26590.19	26568.39	0.09	ppb
Krypton	83-1						cps
Lead	207-1	477.92	475.92	461.19	471.68	1.94	ppb
Lead	208-1	478.49	483.29	467.35	476.38	1.72	ppb
Lead	206-1	467.90	472.31	456.74	465.65	1.72	ppb

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : L2414-08 Instrumnet Name : P8
 Client Sample ID : ST006RW149-200422MS Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 14:58:13 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				167		%
Magnesium	24-2	57975.55	58233.13	58563.38	58257.35	0.51	ppb
Manganese	55-2	2000.13	1963.09	1998.68	1987.30	1.06	ppb
Molybdenum	94-1	2432.82	2388.10	2407.98	2409.63	0.93	ppb
Molybdenum	95-1	2404.20	2384.09	2397.42	2395.24	0.43	ppb
Molybdenum	96-1	2360.99	2347.19	2354.33	2354.17	0.29	ppb
Molybdenum	97-1	2411.72	2354.79	2394.00	2386.84	1.22	ppb
Molybdenum	98-1	2386.79	2404.45	2371.59	2387.61	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.50	523.78	522.25	525.84	0.94	ppb
Phosphorus	31-2	-47.34	-47.08	-4.56	-32.99		ppb
Potassium	39-2	26683.86	26154.12	26042.57	26293.52	1.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	470.96	449.37	435.73	452.02	3.93	ppb
Selenium	78-2	434.22	461.13	435.30	443.55	3.44	ppb
Selenium	82-1	469.23	459.75	467.02	465.33	1.07	ppb
Silicon	28-1	9599.22	9493.24	9397.34	9496.60	1.06	ppb
Silver	109-1	457.58	455.81	448.72	454.04	1.03	ppb
Silver	107-1	462.38	475.98	464.14	467.50	1.58	ppb
Sodium	23-2	117014.30	115500.48	117014.30	116509.69	0.75	ppb
Strontium	86-1	754.67	744.42	747.88	748.99	0.70	ppb
Strontium	88-1	752.66	752.86	748.50	751.34	0.33	ppb
Sulfur	34-1	-1757.10	-3996.41	-5336.64	-3696.72		ppb
Terbium	159-1				103		%
Terbium	159-2				90		%
Thallium	203-1	450.32	453.27	437.64	447.08	1.86	ppb
Thallium	205-1	457.57	457.62	441.77	452.32	2.02	ppb
Tin	118-1	458.40	467.56	460.98	462.31	1.02	ppb
Titanium	47-1	2319.30	2306.62	2334.74	2320.22	0.61	ppb
Uranium	238-1	463.57	464.72	453.36	460.55	1.36	ppb
Vanadium	51-2	499.02	490.26	494.60	494.63	0.89	ppb
Yttrium	89-1				99		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-08	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:58:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				86		%
Zinc	66-2	962.60	965.56	952.78	960.31	0.70	ppb
Zirconium	90-1	479.47	469.07	483.65	477.40	1.57	ppb
Zirconium	91-1	467.34	467.74	476.68	470.59	1.12	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06A	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:01:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9353.07	9025.21	8909.01	9095.76	2.53	ppb
Antimony	121-1	469.50	476.87	486.76	477.71	1.81	ppb
Arsenic	75-2	498.13	498.32	495.79	497.42	0.28	ppb
Barium	135-1	2691.30	2690.28	2755.29	2712.29	1.37	ppb
Barium	137-1	2708.40	2753.48	2775.30	2745.73	1.24	ppb
Beryllium	9-1	278.00	263.86	255.94	265.93	4.20	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	11-1	422.66	452.85	485.88	453.80	6.97	ppb
Boron	10-1	407.56	445.79	475.31	442.88	7.67	ppb
Bromine	81-1						cps
Cadmium	106-1	430.87	454.28	464.21	449.79	3.81	ppb
Cadmium	108-1	443.43	458.72	463.47	455.21	2.30	ppb
Cadmium	111-1	458.85	463.03	466.34	462.74	0.81	ppb
Calcium	43-1	120344.29	123951.47	122212.02	122169.26	1.48	ppb
Calcium	44-1	119629.30	121334.06	121283.63	120749.00	0.80	ppb
Chromium	52-2	513.52	497.25	495.00	501.93	2.01	ppb
Cobalt	59-2	514.21	499.25	500.83	504.77	1.63	ppb
Copper	63-2	1075.02	1044.09	1059.61	1059.57	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				91		%
Indium	115-1				102		%
Indium	115-2				89		%
Iron	54-2	28027.17	27466.67	27423.22	27639.02	1.22	ppb
Iron	56-2	27923.42	27333.56	26806.86	27354.62	2.04	ppb
Iron	57-2	27735.50	26838.00	26490.11	27021.20	2.38	ppb
Krypton	83-1						cps
Lead	207-1	485.81	488.41	502.23	492.15	1.79	ppb
Lead	208-1	490.64	491.39	502.88	494.97	1.39	ppb
Lead	206-1	476.68	479.65	491.11	482.48	1.58	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06A	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:01:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				167		%
Magnesium	24-2	60378.50	59221.16	59192.90	59597.52	1.14	ppb
Manganese	55-2	2066.90	2015.63	1992.60	2025.04	1.88	ppb
Molybdenum	94-1	2425.01	2378.89	2438.93	2414.28	1.30	ppb
Molybdenum	95-1	2425.70	2384.79	2467.17	2425.89	1.70	ppb
Molybdenum	96-1	2429.02	2390.28	2423.81	2414.37	0.87	ppb
Molybdenum	97-1	2421.72	2405.03	2415.64	2414.13	0.35	ppb
Molybdenum	98-1	2423.06	2410.56	2435.26	2422.96	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.48	535.55	529.42	535.82	1.22	ppb
Phosphorus	31-2	-87.31	40.75	12.88	-11.23		ppb
Potassium	39-2	26947.40	26590.67	25974.75	26504.28	1.86	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				84		%
Selenium	77-2	465.96	471.30	480.69	472.65	1.58	ppb
Selenium	78-2	460.38	452.92	465.72	459.67	1.40	ppb
Selenium	82-1	469.93	466.50	472.20	469.54	0.61	ppb
Silicon	28-1	9455.92	9669.77	9551.16	9558.95	1.12	ppb
Silver	109-1	458.28	469.42	473.08	466.92	1.65	ppb
Silver	107-1	457.37	458.41	460.12	458.63	0.30	ppb
Sodium	23-2	120234.07	119406.50	117870.47	119170.35	1.01	ppb
Strontium	86-1	762.43	756.35	772.66	763.81	1.08	ppb
Strontium	88-1	757.65	761.65	774.51	764.60	1.15	ppb
Sulfur	34-1	-2906.92	-3374.32	-5736.74	-4005.99		ppb
Terbium	159-1				103		%
Terbium	159-2				90		%
Thallium	203-1	464.91	452.46	471.33	462.90	2.07	ppb
Thallium	205-1	463.04	461.25	466.08	463.46	0.53	ppb
Tin	118-1	460.30	462.76	466.48	463.18	0.67	ppb
Titanium	47-1	2326.17	2372.99	2352.75	2350.64	1.00	ppb
Uranium	238-1	470.98	468.36	484.11	474.48	1.78	ppb
Vanadium	51-2	509.33	501.48	488.48	499.76	2.11	ppb
Yttrium	89-1				98		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06A	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:01:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	994.57	962.63	963.02	973.40	1.88	ppb
Zirconium	90-1	482.20	481.50	482.33	482.01	0.09	ppb
Zirconium	91-1	475.83	468.76	473.80	472.80	0.77	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-09	Instrumnet Name :	P8
Client Sample ID :	ST006RW116-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:03:51	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.46	3.14	3.95	4.19	28.18	ppb
Antimony	121-1	0.95	1.01	0.82	0.93	10.22	ppb
Arsenic	75-2	1.85	1.71	2.15	1.91	11.87	ppb
Barium	135-1	110.44	111.52	112.27	111.41	0.82	ppb
Barium	137-1	112.40	112.28	110.42	111.70	0.99	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	17.50	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	11-1	189.94	193.86	187.67	190.49	1.64	ppb
Boron	10-1	187.30	188.15	179.07	184.84	2.71	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.57	-2.57	-4.55	-2.90		ppb
Cadmium	108-1	0.13	0.05	0.12	0.10	45.55	ppb
Cadmium	111-1	-0.05	-0.16	-0.27	-0.16		ppb
Calcium	43-1	70210.71	69876.78	71598.81	70562.10	1.29	ppb
Calcium	44-1	69787.05	69331.49	70848.51	69989.02	1.11	ppb
Chromium	52-2	2.02	1.78	1.95	1.92	6.50	ppb
Cobalt	59-2	0.11	0.11	0.15	0.12	17.64	ppb
Copper	63-2	6.12	6.15	6.18	6.15	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				92		%
Indium	115-1				103		%
Indium	115-2				89		%
Iron	54-2	53.39	58.26	57.79	56.48	4.76	ppb
Iron	56-2	52.79	52.36	51.31	52.15	1.46	ppb
Iron	57-2	46.41	55.74	55.07	52.41	9.93	ppb
Krypton	83-1						cps
Lead	207-1	1.13	1.24	1.19	1.19	5.03	ppb
Lead	208-1	1.10	1.13	1.13	1.12	1.87	ppb
Lead	206-1	1.09	1.15	1.08	1.11	3.44	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-09	Instrumnet Name :	P8
Client Sample ID :	ST006RW116-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:03:51	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				169		%
Magnesium	24-2	7112.89	7253.38	7214.66	7193.64	1.01	ppb
Manganese	55-2	86.67	85.53	86.35	86.18	0.68	ppb
Molybdenum	94-1	1.12	1.13	1.22	1.16	4.63	ppb
Molybdenum	95-1	1.66	1.41	1.56	1.54	8.24	ppb
Molybdenum	96-1	1.66	1.58	1.61	1.62	2.58	ppb
Molybdenum	97-1	1.69	1.53	1.47	1.56	7.26	ppb
Molybdenum	98-1	1.63	1.60	1.50	1.58	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.72	18.92	17.91	18.52	2.89	ppb
Phosphorus	31-2	-50.48	-23.57	-43.48	-39.18		ppb
Potassium	39-2	2797.02	2866.55	2783.97	2815.85	1.58	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	3.18	-1.23	5.33	2.43	137.92	ppb
Selenium	78-2	0.34	2.04	2.27	1.55	67.75	ppb
Selenium	82-1	-1.62	1.53	-1.67	-0.59		ppb
Silicon	28-1	9365.74	9501.79	9405.78	9424.44	0.74	ppb
Silver	109-1	0.14	0.14	0.17	0.15	13.40	ppb
Silver	107-1	0.16	0.22	0.21	0.19	14.93	ppb
Sodium	23-2	39306.71	39378.09	39260.47	39315.09	0.15	ppb
Strontium	86-1	277.29	281.76	281.33	280.13	0.88	ppb
Strontium	88-1	290.87	293.77	292.65	292.43	0.50	ppb
Sulfur	34-1	3941.31	2250.83	2235.97	2809.37	34.89	ppb
Terbium	159-1				104		%
Terbium	159-2				91		%
Thallium	203-1	0.06	0.11	0.05	0.07	42.15	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	33.14	ppb
Tin	118-1	3.57	4.53	4.71	4.27	14.31	ppb
Titanium	47-1	0.06	0.50	0.43	0.33	70.61	ppb
Uranium	238-1	0.65	0.74	0.69	0.69	6.12	ppb
Vanadium	51-2	7.54	7.09	7.18	7.27	3.27	ppb
Yttrium	89-1				99		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-09	Instrumnet Name :	P8
Client Sample ID :	ST006RW116-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:03:51	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				84		%
Zinc	66-2	11.50	11.66	11.00	11.39	3.01	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	26.88	ppb
Zirconium	91-1	-0.02	0.05	0.00	0.01	337.85	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-10	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0547-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:06:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.36	66.41	67.78	66.85	1.20	ppb
Antimony	121-1	0.98	0.92	0.82	0.91	9.03	ppb
Arsenic	75-2	2.28	2.64	2.71	2.54	9.09	ppb
Barium	135-1	73.09	73.99	72.73	73.27	0.89	ppb
Barium	137-1	74.61	73.67	76.52	74.93	1.93	ppb
Beryllium	9-1	0.06	0.07	0.06	0.06	6.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Boron	11-1	232.68	240.76	242.65	238.70	2.22	ppb
Boron	10-1	219.06	228.90	237.00	228.32	3.94	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.17	-0.81	-1.32	-0.77		ppb
Cadmium	108-1	0.28	0.20	0.26	0.25	16.55	ppb
Cadmium	111-1	0.14	0.10	0.10	0.11	21.66	ppb
Calcium	43-1	104452.63	103157.21	104200.86	103936.90	0.66	ppb
Calcium	44-1	104926.42	104464.03	105160.38	104850.27	0.34	ppb
Chromium	52-2	87.66	87.19	85.95	86.93	1.02	ppb
Cobalt	59-2	0.27	0.26	0.25	0.26	3.64	ppb
Copper	63-2	5.82	5.87	5.73	5.81	1.26	ppb
Dysprosium	156-1						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				93		%
Indium	115-1				105		%
Indium	115-2				90		%
Iron	54-2	303.30	299.88	290.36	297.85	2.25	ppb
Iron	56-2	231.49	228.79	231.72	230.66	0.70	ppb
Iron	57-2	251.04	253.27	243.33	249.21	2.09	ppb
Krypton	83-1						cps
Lead	207-1	0.66	0.60	0.68	0.65	6.59	ppb
Lead	208-1	0.64	0.60	0.68	0.64	5.70	ppb
Lead	206-1	0.63	0.60	0.73	0.65	10.70	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-10	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0547-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:06:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				166		%
Magnesium	24-2	10861.14	10812.63	10706.41	10793.40	0.73	ppb
Manganese	55-2	28.40	27.99	28.32	28.24	0.79	ppb
Molybdenum	94-1	1.93	2.14	2.40	2.15	11.11	ppb
Molybdenum	95-1	2.58	2.77	2.76	2.70	3.81	ppb
Molybdenum	96-1	2.55	2.45	2.64	2.55	3.80	ppb
Molybdenum	97-1	2.72	2.42	2.83	2.66	7.88	ppb
Molybdenum	98-1	2.74	2.64	2.63	2.67	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.66	6.70	6.33	6.56	3.12	ppb
Phosphorus	31-2	-24.72	-3.93	40.56	3.97	840.01	ppb
Potassium	39-2	4021.70	4016.13	3978.88	4005.57	0.58	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				85		%
Selenium	77-2	7.43	3.09	-1.23	3.10	139.94	ppb
Selenium	78-2	2.00	-0.35	0.67	0.77	152.77	ppb
Selenium	82-1	-0.14	2.39	0.54	0.93	140.61	ppb
Silicon	28-1	13412.75	13521.57	13379.33	13437.88	0.55	ppb
Silver	109-1	0.15	0.20	0.20	0.18	17.16	ppb
Silver	107-1	0.19	0.18	0.16	0.17	9.20	ppb
Sodium	23-2	78338.45	78877.00	77474.46	78229.97	0.90	ppb
Strontium	86-1	362.93	363.45	369.82	365.40	1.05	ppb
Strontium	88-1	372.95	368.13	374.23	371.77	0.87	ppb
Sulfur	34-1	19305.43	17679.46	17008.83	17997.90	6.56	ppb
Terbium	159-1				105		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.01	0.00	0.01	128.47	ppb
Thallium	205-1	0.00	-0.02	-0.02	-0.01		ppb
Tin	118-1	2.89	3.46	4.22	3.52	18.83	ppb
Titanium	47-1	2.15	4.59	1.98	2.90	50.33	ppb
Uranium	238-1	1.82	1.81	1.73	1.79	2.56	ppb
Vanadium	51-2	9.72	9.91	10.18	9.94	2.34	ppb
Yttrium	89-1				100		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-10	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0547-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:06:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	22.04	22.47	22.90	22.47	1.92	ppb
Zirconium	90-1	0.37	0.26	0.17	0.26	38.67	ppb
Zirconium	91-1	0.21	0.09	0.13	0.14	40.50	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01DLX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420DL	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:09:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.20	9.85	12.70	11.25	12.67	ppb
Antimony	121-1	0.31	0.25	0.29	0.28	10.49	ppb
Arsenic	75-2	5.60	5.87	5.47	5.65	3.54	ppb
Barium	135-1	77.11	78.59	86.41	80.70	6.19	ppb
Barium	137-1	78.14	78.77	87.53	81.48	6.44	ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	35.21	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	11-1	106.51	107.91	118.01	110.81	5.66	ppb
Boron	10-1	101.81	102.78	112.57	105.72	5.63	ppb
Bromine	81-1						cps
Cadmium	106-1	-0.63	-1.37	-3.04	-1.68		ppb
Cadmium	108-1	0.10	0.10	-0.03	0.06	124.15	ppb
Cadmium	111-1	-0.04	-0.09	-0.18	-0.10		ppb
Calcium	43-1	18786.52	18653.46	20954.58	19464.86	6.64	ppb
Calcium	44-1	19028.65	18921.05	21368.12	19772.61	6.99	ppb
Chromium	52-2	0.30	0.49	0.31	0.37	28.69	ppb
Cobalt	59-2	0.08	0.09	0.09	0.09	8.46	ppb
Copper	63-2	1.02	1.11	1.16	1.10	6.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	54-2	873.97	863.88	849.18	862.34	1.45	ppb
Iron	56-2	858.56	855.57	852.65	855.59	0.35	ppb
Iron	57-2	855.52	854.62	854.64	854.93	0.06	ppb
Krypton	83-1						cps
Lead	207-1	0.26	0.20	0.27	0.24	16.62	ppb
Lead	208-1	0.23	0.23	0.25	0.23	4.34	ppb
Lead	206-1	0.24	0.27	0.25	0.25	6.57	ppb

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : L2379-01DLX5 Instrumnet Name : P8
 Client Sample ID : SS037MW162-200420DL Dilution Factor : 5
 Date & Time Acquired :: 2020-04-28 15:09:30 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				130		%
Magnesium	24-2	2260.81	2254.14	2157.84	2224.26	2.59	ppb
Manganese	55-2	262.46	266.84	263.05	264.11	0.90	ppb
Molybdenum	94-1	0.35	0.23	0.40	0.33	27.48	ppb
Molybdenum	95-1	0.42	0.54	0.47	0.48	12.36	ppb
Molybdenum	96-1	0.37	0.40	0.53	0.43	19.18	ppb
Molybdenum	97-1	0.48	0.39	0.44	0.44	11.18	ppb
Molybdenum	98-1	0.49	0.47	0.50	0.49	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.02	0.13	0.13	84.02	ppb
Phosphorus	31-2	27.00	23.72	-59.44	-2.90		ppb
Potassium	39-2	384.60	373.78	359.66	372.68	3.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	-1.23	0.71	0.70	0.06	1950.22	ppb
Selenium	78-2	2.75	-1.72	0.88	0.64	352.96	ppb
Selenium	82-1	1.53	0.23	0.79	0.85	76.99	ppb
Silicon	28-1	2038.03	2000.17	2317.60	2118.60	8.18	ppb
Silver	109-1	0.08	0.05	0.07	0.07	19.16	ppb
Silver	107-1	0.07	0.06	0.07	0.07	9.31	ppb
Sodium	23-2	9801.58	9673.58	9648.51	9707.89	0.85	ppb
Strontium	86-1	65.58	69.26	75.26	70.03	6.98	ppb
Strontium	88-1	68.36	70.20	77.07	71.88	6.38	ppb
Sulfur	34-1	-8410.88	-8781.53	-2685.93	-6626.11		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.04	-0.01	-0.02		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	0.18	0.17	0.21	0.18	11.09	ppb
Titanium	47-1	-0.09	0.13	0.30	0.12	168.78	ppb
Uranium	238-1	0.07	0.07	0.08	0.07	7.45	ppb
Vanadium	51-2	0.11	0.10	0.11	0.11	4.52	ppb
Yttrium	89-1				106		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01DLX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420DL	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:09:30	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	5.37	5.14	4.41	4.97	10.15	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	111.42	ppb
Zirconium	91-1	0.03	0.00	0.02	0.02	92.88	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2330-09	Instrumnet Name :	P8
Client Sample ID :	FB-GW-2020-04-16	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:12:20	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.09	-2.38	-1.65	-1.71		ppb
Antimony	121-1	0.03	0.04	0.03	0.03	24.62	ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	168.92	ppb
Barium	135-1	0.01	-0.03	-0.04	-0.02		ppb
Barium	137-1	0.00	0.04	0.02	0.02	81.03	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	12.70	ppb
Bismuth	209-1				123		%
Bismuth	209-2				110		%
Boron	11-1	55.14	55.17	53.31	54.54	1.96	ppb
Boron	10-1	51.56	52.40	51.14	51.70	1.24	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.75	-1.93	-1.54	-1.74		ppb
Cadmium	108-1	-0.04	0.03	-0.04	-0.02		ppb
Cadmium	111-1	-0.11	-0.12	-0.09	-0.11		ppb
Calcium	43-1	39.56	18.66	14.97	24.40	54.36	ppb
Calcium	44-1	46.21	54.13	56.58	52.31	10.36	ppb
Chromium	52-2	0.02	0.08	-0.01	0.03	164.09	ppb
Cobalt	59-2	-0.03	-0.03	-0.01	-0.02		ppb
Copper	63-2	0.49	0.40	0.36	0.42	15.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				125		%
Holmium	165-2				111		%
Indium	115-1				122		%
Indium	115-2				107		%
Iron	54-2	0.70	3.57	2.64	2.30	63.61	ppb
Iron	56-2	0.99	1.10	0.84	0.97	13.61	ppb
Iron	57-2	2.10	1.13	0.61	1.28	58.77	ppb
Krypton	83-1						cps
Lead	207-1	0.18	0.19	0.12	0.16	23.52	ppb
Lead	208-1	0.16	0.17	0.18	0.17	5.39	ppb
Lead	206-1	0.14	0.17	0.21	0.17	21.28	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2330-09	Instrumnet Name :	P8
Client Sample ID :	FB-GW-2020-04-16	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:12:20	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				123		%
Magnesium	24-2	1.78	1.02	1.32	1.37	28.18	ppb
Manganese	55-2	-0.03	0.05	0.08	0.03	183.50	ppb
Molybdenum	94-1	0.03	0.01	-0.02	0.01	393.07	ppb
Molybdenum	95-1	-0.01	0.01	0.02	0.01	169.35	ppb
Molybdenum	96-1	0.04	0.04	-0.01	0.02	136.16	ppb
Molybdenum	97-1	0.02	0.04	0.00	0.02	102.98	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	32.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.06	-0.08		ppb
Phosphorus	31-2	-64.55	-78.20	-77.47	-73.41		ppb
Potassium	39-2	-68.94	-77.97	-79.52	-75.48		ppb
Rhodium	103-1				120		%
Rhodium	103-2				114		%
Scandium	45-1				116		%
Scandium	45-2				104		%
Selenium	77-2	0.48	0.50	0.52	0.50	3.94	ppb
Selenium	78-2	0.67	0.24	0.01	0.30	110.45	ppb
Selenium	82-1	1.60	-0.40	0.24	0.48	212.70	ppb
Silicon	28-1	-104.04	-93.04	-88.83	-95.30		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.72	ppb
Silver	107-1	0.03	0.03	0.01	0.03	43.82	ppb
Sodium	23-2	-19.69	-26.28	-25.02	-23.66		ppb
Strontium	86-1	-0.14	-0.19	-0.18	-0.17		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.28	ppb
Sulfur	34-1	-11864.88	-10587.62	-10138.06	-10863.52		ppb
Terbium	159-1				125		%
Terbium	159-2				112		%
Thallium	203-1	-0.01	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.34	-0.47	-0.12	-0.31		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	9.98	ppb
Yttrium	89-1				120		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2330-09	Instrumnet Name :	P8
Client Sample ID :	FB-GW-2020-04-16	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:12:20	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	10.88	10.03	10.16	10.36	4.43	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb
Zirconium	91-1	0.02	0.00	0.02	0.02	76.14	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-01	Instrumnet Name :	P8
Client Sample ID :	Z5-S1GW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:15:50	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.42	6.78	6.85	7.35	12.60	ppb
Antimony	121-1	1.66	1.22	0.92	1.27	29.46	ppb
Arsenic	75-2	1.81	1.62	1.78	1.74	5.91	ppb
Barium	135-1	45.89	48.01	47.26	47.05	2.28	ppb
Barium	137-1	46.76	48.63	47.83	47.74	1.97	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	43.78	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	11-1	84.60	82.26	82.84	83.23	1.47	ppb
Boron	10-1	84.82	79.60	78.69	81.04	4.08	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.62	-1.88	-2.17	-2.89		ppb
Cadmium	108-1	0.21	0.05	-0.10	0.05	305.66	ppb
Cadmium	111-1	-0.32	-0.09	-0.14	-0.18		ppb
Calcium	43-1	58584.93	58955.44	59345.44	58961.94	0.64	ppb
Calcium	44-1	59354.52	58457.82	58474.06	58762.13	0.87	ppb
Chromium	52-2	1.13	1.17	1.14	1.15	1.65	ppb
Cobalt	59-2	0.10	0.10	0.09	0.10	8.07	ppb
Copper	63-2	5.05	5.27	5.50	5.27	4.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				94		%
Indium	115-1				105		%
Indium	115-2				92		%
Iron	54-2	510.34	527.16	526.53	521.34	1.83	ppb
Iron	56-2	504.09	517.03	516.36	512.49	1.42	ppb
Iron	57-2	497.19	530.54	515.05	514.26	3.25	ppb
Krypton	83-1						cps
Lead	207-1	1.07	1.10	1.04	1.07	2.44	ppb
Lead	208-1	1.11	1.07	1.13	1.10	2.75	ppb
Lead	206-1	1.09	1.13	1.25	1.16	7.38	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-01	Instrumnet Name :	P8
Client Sample ID :	Z5-S1GW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:15:50	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				142		%
Magnesium	24-2	12805.35	13074.26	12861.35	12913.65	1.10	ppb
Manganese	55-2	75.27	77.20	76.24	76.24	1.27	ppb
Molybdenum	94-1	0.76	0.87	0.80	0.81	7.11	ppb
Molybdenum	95-1	1.00	1.04	1.03	1.02	1.68	ppb
Molybdenum	96-1	1.13	1.05	1.08	1.09	3.29	ppb
Molybdenum	97-1	1.00	1.05	1.13	1.06	6.10	ppb
Molybdenum	98-1	1.10	1.13	1.10	1.11	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.67	0.73	0.69	5.16	ppb
Phosphorus	31-2	-76.78	-25.90	-42.10	-48.26		ppb
Potassium	39-2	1547.06	1601.29	1620.50	1589.62	2.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				86		%
Selenium	77-2	5.16	5.21	0.86	3.74	66.66	ppb
Selenium	78-2	0.92	0.78	1.96	1.22	52.86	ppb
Selenium	82-1	1.19	0.05	-0.44	0.27	312.98	ppb
Silicon	28-1	5041.91	4916.74	4960.90	4973.18	1.28	ppb
Silver	109-1	0.12	0.13	0.14	0.13	9.37	ppb
Silver	107-1	0.11	0.14	0.16	0.13	17.38	ppb
Sodium	23-2	14088.13	14521.56	14171.49	14260.39	1.61	ppb
Strontium	86-1	430.48	422.06	422.33	424.96	1.13	ppb
Strontium	88-1	433.23	431.39	439.45	434.69	0.97	ppb
Sulfur	34-1	3857.30	1317.73	1106.96	2094.00	73.10	ppb
Terbium	159-1				104		%
Terbium	159-2				93		%
Thallium	203-1	0.00	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	2.70	3.42	4.49	3.54	25.55	ppb
Titanium	47-1	-0.12	0.32	0.41	0.20	141.58	ppb
Uranium	238-1	0.55	0.53	0.53	0.54	1.38	ppb
Vanadium	51-2	1.56	1.68	1.62	1.62	3.69	ppb
Yttrium	89-1				100		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-01	Instrumnet Name :	P8
Client Sample ID :	Z5-S1GW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:15:50	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				87		%
Zinc	66-2	18.12	18.56	18.04	18.24	1.56	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	88.89	ppb
Zirconium	91-1	0.01	0.05	0.05	0.04	72.75	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1SVEGW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:18:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.03	6.57	14.12	8.24	63.69	ppb
Antimony	121-1	0.88	0.77	0.76	0.80	8.31	ppb
Arsenic	75-2	2.49	2.42	2.66	2.52	4.97	ppb
Barium	135-1	42.61	42.49	43.79	42.96	1.68	ppb
Barium	137-1	43.12	42.76	45.27	43.72	3.11	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.63	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	11-1	84.23	90.08	90.83	88.38	4.09	ppb
Boron	10-1	82.08	88.26	87.36	85.90	3.88	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.97	-1.34	-0.55	-1.95		ppb
Cadmium	108-1	-0.03	-0.03	-0.10	-0.05		ppb
Cadmium	111-1	-0.23	-0.08	0.01	-0.10		ppb
Calcium	43-1	55887.94	56324.73	55963.46	56058.71	0.42	ppb
Calcium	44-1	56397.69	57473.01	56678.46	56849.72	0.98	ppb
Chromium	52-2	1.26	1.12	1.04	1.14	9.41	ppb
Cobalt	59-2	0.06	0.08	0.06	0.06	17.99	ppb
Copper	63-2	5.15	5.32	5.35	5.27	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				92		%
Indium	115-1				106		%
Indium	115-2				91		%
Iron	54-2	270.19	280.11	267.68	272.66	2.41	ppb
Iron	56-2	268.31	268.25	266.26	267.61	0.44	ppb
Iron	57-2	272.52	272.24	287.77	277.51	3.20	ppb
Krypton	83-1						cps
Lead	207-1	0.94	0.77	0.77	0.82	11.65	ppb
Lead	208-1	0.79	0.76	0.80	0.78	2.30	ppb
Lead	206-1	0.80	0.87	0.80	0.82	5.43	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1SVEGW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:18:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				156		%
Magnesium	24-2	11210.72	11154.98	11265.30	11210.33	0.49	ppb
Manganese	55-2	39.54	40.26	39.87	39.89	0.91	ppb
Molybdenum	94-1	0.91	0.84	0.90	0.88	4.63	ppb
Molybdenum	95-1	1.29	1.49	1.36	1.38	7.53	ppb
Molybdenum	96-1	1.24	1.23	1.23	1.23	0.32	ppb
Molybdenum	97-1	1.31	1.26	1.40	1.32	5.30	ppb
Molybdenum	98-1	1.48	1.38	1.28	1.38	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.56	0.36	0.46	21.33	ppb
Phosphorus	31-2	-13.49	-5.38	-56.38	-25.08		ppb
Potassium	39-2	1720.35	1722.04	1741.53	1727.97	0.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				86		%
Selenium	77-2	5.19	-1.23	0.93	1.63	200.58	ppb
Selenium	78-2	0.56	-0.01	0.05	0.20	155.98	ppb
Selenium	82-1	-0.67	1.58	-1.05	-0.05		ppb
Silicon	28-1	4919.24	5059.86	4913.19	4964.10	1.67	ppb
Silver	109-1	0.11	0.15	0.14	0.13	14.50	ppb
Silver	107-1	0.12	0.14	0.16	0.14	15.02	ppb
Sodium	23-2	14890.43	15055.91	14935.43	14960.59	0.57	ppb
Strontium	86-1	383.08	389.70	381.06	384.62	1.18	ppb
Strontium	88-1	391.77	398.74	394.27	394.93	0.89	ppb
Sulfur	34-1	2228.13	1086.87	14.06	1109.68	99.78	ppb
Terbium	159-1				105		%
Terbium	159-2				93		%
Thallium	203-1	-0.02	0.02	0.00	0.00		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.02		ppb
Tin	118-1	3.41	4.07	4.33	3.93	12.10	ppb
Titanium	47-1	0.20	0.46	0.28	0.31	41.68	ppb
Uranium	238-1	0.55	0.57	0.57	0.56	1.47	ppb
Vanadium	51-2	0.99	1.16	0.97	1.04	9.94	ppb
Yttrium	89-1				100		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1SVEGW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:18:40	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				86		%
Zinc	66-2	14.66	14.90	14.24	14.60	2.28	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	38.79	ppb
Zirconium	91-1	0.00	-0.01	0.04	0.01	225.95	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:32:36	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50327.66	50710.00	49272.42	50103.36	1.49	ppb
Antimony	121-1	470.79	467.64	469.58	469.34	0.34	ppb
Arsenic	75-2	482.62	491.64	479.06	484.44	1.34	ppb
Barium	135-1	2402.11	2388.67	2400.97	2397.25	0.31	ppb
Barium	137-1	2418.77	2428.64	2440.79	2429.40	0.45	ppb
Beryllium	9-1	518.46	510.66	513.60	514.24	0.77	ppb
Bismuth	209-1				116		%
Bismuth	209-2				103		%
Boron	11-1	441.27	509.09	561.96	504.10	12.00	ppb
Boron	10-1	436.72	504.72	547.21	496.21	11.23	ppb
Bromine	81-1						cps
Cadmium	106-1	451.86	473.41	456.53	460.60	2.46	ppb
Cadmium	108-1	471.44	467.41	459.88	466.24	1.26	ppb
Cadmium	111-1	466.36	467.16	460.90	464.81	0.73	ppb
Calcium	43-1	225639.66	224037.94	234195.29	227957.63	2.40	ppb
Calcium	44-1	227910.21	228051.84	233689.83	229883.96	1.43	ppb
Chromium	52-2	519.54	514.31	500.67	511.51	1.90	ppb
Cobalt	59-2	501.43	502.28	488.95	497.55	1.50	ppb
Copper	63-2	5031.62	4987.97	4969.92	4996.50	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				107		%
Indium	115-1				114		%
Indium	115-2				101		%
Iron	54-2	125870.67	123669.00	120335.87	123291.85	2.26	ppb
Iron	56-2	124515.13	123364.66	122507.63	123462.48	0.82	ppb
Iron	57-2	125916.90	127432.42	125533.21	126294.18	0.80	ppb
Krypton	83-1						cps
Lead	207-1	2421.01	2442.29	2444.89	2436.06	0.54	ppb
Lead	208-1	2411.70	2428.64	2448.12	2429.49	0.75	ppb
Lead	206-1	2444.52	2433.98	2475.47	2451.32	0.88	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:32:36	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	253414.12	253583.28	249147.19	252048.20	1.00	ppb
Manganese	55-2	5073.83	5029.94	4980.21	5028.00	0.93	ppb
Molybdenum	94-1	2413.71	2424.88	2475.58	2438.06	1.35	ppb
Molybdenum	95-1	2406.36	2404.08	2456.49	2422.31	1.22	ppb
Molybdenum	96-1	2376.73	2396.84	2467.76	2413.78	1.98	ppb
Molybdenum	97-1	2385.70	2407.71	2493.25	2428.89	2.34	ppb
Molybdenum	98-1	2361.16	2408.94	2458.27	2409.46	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.05	504.72	500.30	504.36	0.77	ppb
Phosphorus	31-2	10082.58	9816.12	9134.32	9677.67	5.05	ppb
Potassium	39-2	124508.05	123507.79	123441.86	123819.23	0.48	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				99		%
Selenium	77-2	424.87	466.07	432.54	441.16	4.97	ppb
Selenium	78-2	461.84	473.66	472.96	469.49	1.41	ppb
Selenium	82-1	459.55	462.88	465.80	462.75	0.68	ppb
Silicon	28-1	550.01	605.16	681.56	612.24	10.79	ppb
Silver	109-1	479.98	476.74	469.19	475.30	1.16	ppb
Silver	107-1	474.59	475.78	471.77	474.05	0.43	ppb
Sodium	23-2	255769.02	255606.13	250332.44	253902.53	1.22	ppb
Strontium	86-1	472.16	473.75	475.53	473.81	0.36	ppb
Strontium	88-1	480.39	484.54	486.18	483.70	0.62	ppb
Sulfur	34-1	4630.84	4757.52	6587.59	5325.31	20.56	ppb
Terbium	159-1				119		%
Terbium	159-2				106		%
Thallium	203-1	474.54	475.88	483.20	477.87	0.98	ppb
Thallium	205-1	475.31	482.55	492.45	483.43	1.78	ppb
Tin	118-1	472.13	471.58	463.07	468.93	1.08	ppb
Titanium	47-1	2390.29	2360.23	2430.27	2393.59	1.47	ppb
Uranium	238-1	494.39	495.39	496.73	495.50	0.24	ppb
Vanadium	51-2	508.07	508.73	499.69	505.50	1.00	ppb
Yttrium	89-1				116		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:32:36	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	4868.02	4858.80	4817.52	4848.11	0.55	ppb
Zirconium	90-1	482.98	482.49	484.61	483.36	0.23	ppb
Zirconium	91-1	473.51	474.43	483.49	477.14	1.16	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:39:42	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.88	-2.24	-2.33	-2.48		ppb
Antimony	121-1	0.02	0.01	0.04	0.02	51.86	ppb
Arsenic	75-2	-0.01	-0.01	0.03	0.01	317.13	ppb
Barium	135-1	-0.03	-0.05	-0.05	-0.04		ppb
Barium	137-1	0.03	-0.01	0.01	0.01	184.20	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	11.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	11-1	39.82	38.11	39.95	39.29	2.62	ppb
Boron	10-1	39.22	38.40	38.90	38.84	1.07	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.91	-3.77	1.17	-1.84		ppb
Cadmium	108-1	-0.03	0.11	-0.03	0.02	492.42	ppb
Cadmium	111-1	-0.19	-0.27	0.07	-0.13		ppb
Calcium	43-1	-3.63	0.30	-8.37	-3.90		ppb
Calcium	44-1	4.77	4.55	21.89	10.40	95.63	ppb
Chromium	52-2	0.10	0.18	0.15	0.14	28.88	ppb
Cobalt	59-2	0.00	-0.03	-0.01	-0.01		ppb
Copper	63-2	0.68	0.60	0.61	0.63	7.16	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				110		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	54-2	2.52	-0.40	3.41	1.84	108.32	ppb
Iron	56-2	0.62	0.64	0.88	0.71	20.65	ppb
Iron	57-2	-0.36	0.88	0.27	0.26	236.78	ppb
Krypton	83-1						cps
Lead	207-1	0.46	0.54	0.55	0.52	9.68	ppb
Lead	208-1	0.46	0.49	0.54	0.50	8.88	ppb
Lead	206-1	0.45	0.46	0.51	0.47	6.99	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:39:42	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	2.34	2.06	2.21	2.20	6.37	ppb
Manganese	55-2	0.06	0.10	0.09	0.08	23.39	ppb
Molybdenum	94-1	0.05	0.01	0.06	0.04	68.88	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	72.54	ppb
Molybdenum	96-1	0.09	0.06	0.09	0.08	20.22	ppb
Molybdenum	97-1	0.07	0.03	0.03	0.04	50.21	ppb
Molybdenum	98-1	0.08	0.04	0.05	0.06	29.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.07	-0.09	-0.09		ppb
Phosphorus	31-2	-67.71	-35.57	-67.31	-56.86		ppb
Potassium	39-2	-19.58	-39.48	-20.73	-26.60		ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	-1.23	0.69	0.69	0.05	2206.82	ppb
Selenium	78-2	1.73	0.86	0.33	0.97	72.50	ppb
Selenium	82-1	1.94	-1.26	-2.44	-0.59		ppb
Silicon	28-1	-64.28	-64.15	-34.88	-54.44		ppb
Silver	109-1	0.02	0.02	0.04	0.03	41.94	ppb
Silver	107-1	0.04	0.03	0.02	0.03	32.38	ppb
Sodium	23-2	-33.09	-32.84	-27.19	-31.04		ppb
Strontium	86-1	-0.16	-0.16	0.06	-0.08		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	30.45	ppb
Sulfur	34-1	-3782.27	-4228.39	679.99	-2443.56		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.00	0.02	0.02	92.12	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	72.76	ppb
Tin	118-1	-0.01	0.06	-0.01	0.02	261.51	ppb
Titanium	47-1	-0.28	-0.15	-0.09	-0.18		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	291.75	ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	48.22	ppb
Yttrium	89-1				105		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:39:42	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.60	0.24	0.64	0.49	44.28	ppb
Zirconium	90-1	0.00	0.01	-0.02	0.00		ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	341.68	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BL	Instrumnet Name :	P8
Client Sample ID :	PB128505BL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:42:48	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.38	-1.11	-1.82	-1.77		ppb
Antimony	121-1	0.01	0.03	0.04	0.03	49.55	ppb
Arsenic	75-2	0.04	-0.01	0.00	0.01	198.88	ppb
Barium	135-1	-0.02	-0.01	-0.04	-0.02		ppb
Barium	137-1	0.00	0.01	-0.04	-0.01		ppb
Beryllium	9-1	0.03	0.05	0.05	0.04	29.95	ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Boron	11-1	30.01	29.80	30.90	30.24	1.94	ppb
Boron	10-1	28.82	30.41	30.02	29.75	2.79	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.06	0.23	0.10	-0.91		ppb
Cadmium	108-1	0.11	0.18	-0.03	0.09	126.06	ppb
Cadmium	111-1	-0.22	0.01	0.04	-0.06		ppb
Calcium	43-1	-9.95	-2.48	-9.77	-7.40		ppb
Calcium	44-1	7.08	-1.55	3.04	2.85	151.27	ppb
Chromium	52-2	0.09	-0.02	0.06	0.04	135.33	ppb
Cobalt	59-2	0.00	-0.02	-0.03	-0.01		ppb
Copper	63-2	0.46	0.45	0.52	0.48	8.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				97		%
Iron	54-2	2.38	0.61	2.08	1.69	56.05	ppb
Iron	56-2	0.04	0.07	0.21	0.11	85.51	ppb
Iron	57-2	0.25	-0.95	1.46	0.26	471.02	ppb
Krypton	83-1						cps
Lead	207-1	0.36	0.39	0.36	0.37	3.99	ppb
Lead	208-1	0.41	0.40	0.36	0.39	6.12	ppb
Lead	206-1	0.41	0.41	0.36	0.39	6.54	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BL	Instrumnet Name :	P8
Client Sample ID :	PB128505BL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:42:48	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	1.59	2.07	2.18	1.95	16.06	ppb
Manganese	55-2	0.03	0.07	0.07	0.06	47.63	ppb
Molybdenum	94-1	0.03	0.02	-0.02	0.01	273.27	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.06	0.01	0.03	94.75	ppb
Molybdenum	97-1	-0.01	0.03	0.02	0.01	158.10	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	39.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.11	-0.04	-0.06		ppb
Phosphorus	31-2	-61.34	9.38	-86.79	-46.25		ppb
Potassium	39-2	-34.36	-34.26	-28.10	-32.24		ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				95		%
Selenium	77-2	0.68	-1.23	0.70	0.05	2241.27	ppb
Selenium	78-2	0.29	-0.48	2.12	0.64	207.44	ppb
Selenium	82-1	-0.56	-1.47	-1.23	-1.09		ppb
Silicon	28-1	-64.58	-63.51	-63.21	-63.77		ppb
Silver	109-1	0.02	0.01	0.02	0.02	26.54	ppb
Silver	107-1	0.02	0.03	0.02	0.02	32.67	ppb
Sodium	23-2	-45.22	-40.13	-39.46	-41.60		ppb
Strontium	86-1	-0.16	-0.03	-0.26	-0.15		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	57.78	ppb
Sulfur	34-1	-4508.65	-4448.94	-3535.94	-4164.51		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.02	-0.02	-0.01		ppb
Titanium	47-1	-0.31	0.01	-0.17	-0.16		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.01	0.03	0.02	63.47	ppb
Yttrium	89-1				108		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BL	Instrumnet Name :	P8
Client Sample ID :	PB128505BL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:42:48	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.35	0.23	0.33	0.30	22.48	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.01	0.03	0.01	382.71	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BS	Instrumnet Name :	P8
Client Sample ID :	PB128505BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:45:36	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9812.57	9562.90	9773.18	9716.22	1.38	ppb
Antimony	121-1	490.87	489.85	480.90	487.21	1.13	ppb
Arsenic	75-2	500.71	494.31	502.55	499.19	0.87	ppb
Barium	135-1	2425.20	2410.25	2472.81	2436.09	1.34	ppb
Barium	137-1	2450.17	2473.28	2479.34	2467.60	0.62	ppb
Beryllium	9-1	499.13	477.03	501.08	492.41	2.71	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	11-1	363.16	416.63	490.81	423.53	15.14	ppb
Boron	10-1	357.03	419.51	488.37	421.64	15.58	ppb
Bromine	81-1						cps
Cadmium	106-1	478.53	476.41	481.20	478.71	0.50	ppb
Cadmium	108-1	480.58	481.17	477.35	479.70	0.43	ppb
Cadmium	111-1	474.04	486.94	491.90	484.29	1.90	ppb
Calcium	43-1	47463.85	46796.84	47611.88	47290.86	0.92	ppb
Calcium	44-1	47080.39	47244.55	46749.83	47024.92	0.54	ppb
Chromium	52-2	512.14	500.47	503.09	505.24	1.21	ppb
Cobalt	59-2	514.58	496.82	507.44	506.28	1.77	ppb
Copper	63-2	5238.25	5057.43	5137.88	5144.52	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				108		%
Indium	115-1				113		%
Indium	115-2				100		%
Iron	54-2	26386.95	25351.95	26138.26	25959.06	2.08	ppb
Iron	56-2	26414.73	25398.84	25689.73	25834.43	2.03	ppb
Iron	57-2	26009.71	25183.15	25376.57	25523.14	1.69	ppb
Krypton	83-1						cps
Lead	207-1	2481.18	2482.97	2477.63	2480.59	0.11	ppb
Lead	208-1	2480.59	2498.97	2467.00	2482.19	0.65	ppb
Lead	206-1	2489.20	2510.57	2479.78	2493.18	0.63	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BS	Instrumnet Name :	P8
Client Sample ID :	PB128505BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:45:36	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	53371.61	52263.81	53724.61	53120.01	1.43	ppb
Manganese	55-2	5209.48	4978.83	5164.76	5117.69	2.39	ppb
Molybdenum	94-1	2446.71	2449.83	2507.14	2467.89	1.38	ppb
Molybdenum	95-1	2447.78	2422.98	2478.79	2449.85	1.14	ppb
Molybdenum	96-1	2430.40	2436.34	2436.63	2434.46	0.14	ppb
Molybdenum	97-1	2485.34	2427.82	2492.33	2468.49	1.43	ppb
Molybdenum	98-1	2447.14	2458.55	2480.03	2461.91	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.77	500.84	505.45	509.35	2.16	ppb
Phosphorus	31-2	9824.66	9494.73	9638.38	9652.59	1.71	ppb
Potassium	39-2	25634.26	25146.96	25639.51	25473.58	1.11	ppb
Rhodium	103-1				109		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				99		%
Selenium	77-2	428.44	518.22	489.49	478.72	9.58	ppb
Selenium	78-2	491.68	473.92	480.25	481.95	1.87	ppb
Selenium	82-1	483.95	485.98	492.61	487.52	0.93	ppb
Silicon	28-1	549.75	565.82	613.68	576.41	5.77	ppb
Silver	109-1	488.70	496.88	494.02	493.20	0.84	ppb
Silver	107-1	487.69	497.71	496.63	494.01	1.11	ppb
Sodium	23-2	53471.72	52136.66	52717.44	52775.27	1.27	ppb
Strontium	86-1	486.73	481.37	488.24	485.45	0.74	ppb
Strontium	88-1	494.28	491.86	501.41	495.85	1.00	ppb
Sulfur	34-1	8364.10	6206.90	6114.89	6895.30	18.46	ppb
Terbium	159-1				116		%
Terbium	159-2				106		%
Thallium	203-1	486.77	489.43	482.63	486.28	0.71	ppb
Thallium	205-1	491.03	501.31	488.76	493.70	1.35	ppb
Tin	118-1	475.94	477.61	480.99	478.18	0.54	ppb
Titanium	47-1	2443.97	2428.84	2407.06	2426.62	0.76	ppb
Uranium	238-1	494.98	501.52	496.60	497.70	0.68	ppb
Vanadium	51-2	509.68	498.73	501.77	503.39	1.12	ppb
Yttrium	89-1				113		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BS	Instrumnet Name :	P8
Client Sample ID :	PB128505BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:45:36	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	5046.69	4890.47	4986.68	4974.61	1.58	ppb
Zirconium	90-1	492.12	486.78	497.46	492.12	1.09	ppb
Zirconium	91-1	480.03	474.46	487.14	480.54	1.32	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-01	Instrumnet Name :	P8
Client Sample ID :	S73-0237	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:48:26	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62.12	63.85	72.84	66.27	8.68	ppb
Antimony	121-1	12.59	12.80	12.79	12.72	0.94	ppb
Arsenic	75-2	156.27	157.37	168.92	160.85	4.35	ppb
Barium	135-1	15.82	15.16	15.45	15.47	2.13	ppb
Barium	137-1	15.20	14.93	15.78	15.30	2.85	ppb
Beryllium	9-1	0.07	0.07	0.10	0.08	19.93	ppb
Bismuth	209-1				110		%
Bismuth	209-2				93		%
Boron	11-1	108.65	94.12	85.43	96.06	12.21	ppb
Boron	10-1	108.32	90.74	84.63	94.56	13.01	ppb
Bromine	81-1						cps
Cadmium	106-1	-4.02	-2.81	-4.22	-3.69		ppb
Cadmium	108-1	0.06	0.21	-0.03	0.08	148.28	ppb
Cadmium	111-1	-0.23	-0.13	-0.20	-0.19		ppb
Calcium	43-1	53954.35	55544.63	55421.15	54973.37	1.61	ppb
Calcium	44-1	53066.17	54875.74	54735.01	54225.64	1.86	ppb
Chromium	52-2	0.87	1.03	1.56	1.15	31.15	ppb
Cobalt	59-2	0.97	1.02	1.07	1.02	5.00	ppb
Copper	63-2	6.06	6.13	6.25	6.15	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				86		%
Indium	115-1				100		%
Indium	115-2				86		%
Iron	54-2	8141.53	8234.38	9216.10	8530.67	6.98	ppb
Iron	56-2	8318.15	8352.78	9332.26	8667.73	6.64	ppb
Iron	57-2	8263.55	8134.88	9165.60	8521.35	6.59	ppb
Krypton	83-1						cps
Lead	207-1	1.59	1.56	1.45	1.53	4.81	ppb
Lead	208-1	1.59	1.53	1.49	1.54	3.15	ppb
Lead	206-1	1.54	1.46	1.53	1.51	2.79	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-01	Instrumnet Name :	P8
Client Sample ID :	S73-0237	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:48:26	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				124		%
Magnesium	24-2	10470.61	10388.61	11684.98	10848.07	6.69	ppb
Manganese	55-2	2633.34	2607.71	2943.15	2728.06	6.84	ppb
Molybdenum	94-1	6.84	6.35	6.53	6.57	3.76	ppb
Molybdenum	95-1	9.52	9.45	9.24	9.40	1.55	ppb
Molybdenum	96-1	9.11	8.90	8.85	8.95	1.55	ppb
Molybdenum	97-1	9.02	9.27	9.25	9.18	1.53	ppb
Molybdenum	98-1	9.56	9.43	9.47	9.49	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.08	1.34	1.12	17.30	ppb
Phosphorus	31-2	16.28	0.93	5.59	7.60	103.53	ppb
Potassium	39-2	4286.63	4348.70	4899.34	4511.56	7.48	ppb
Rhodium	103-1				94		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				80		%
Selenium	77-2	1.00	3.25	3.66	2.64	54.31	ppb
Selenium	78-2	3.24	0.83	3.59	2.55	58.86	ppb
Selenium	82-1	-3.47	-0.99	0.12	-1.45		ppb
Silicon	28-1	8881.62	9332.96	8892.05	9035.55	2.85	ppb
Silver	109-1	0.29	0.39	0.33	0.34	14.57	ppb
Silver	107-1	0.34	0.35	0.38	0.36	5.19	ppb
Sodium	23-2	31340.08	31578.72	35529.33	32816.04	7.17	ppb
Strontium	86-1	348.21	351.14	357.92	352.42	1.41	ppb
Strontium	88-1	357.58	358.84	362.93	359.78	0.78	ppb
Sulfur	34-1	-1640.06	-2235.71	-4265.80	-2713.86		ppb
Terbium	159-1				100		%
Terbium	159-2				86		%
Thallium	203-1	0.88	0.31	0.10	0.43	94.69	ppb
Thallium	205-1	0.96	0.34	0.15	0.48	88.12	ppb
Tin	118-1	2.47	3.71	4.69	3.62	30.63	ppb
Titanium	47-1	1.93	2.43	2.58	2.31	14.63	ppb
Uranium	238-1	0.82	0.82	0.83	0.82	1.03	ppb
Vanadium	51-2	0.50	0.46	0.57	0.51	10.07	ppb
Yttrium	89-1				95		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-01	Instrumnet Name :	P8
Client Sample ID :	S73-0237	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:48:26	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				80		%
Zinc	66-2	15.65	16.14	16.80	16.20	3.56	ppb
Zirconium	90-1	0.05	0.03	0.08	0.05	39.84	ppb
Zirconium	91-1	0.11	0.07	0.05	0.08	36.35	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-02	Instrumnet Name :	P8
Client Sample ID :	S73-0238	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:51:14	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64.27	63.69	56.63	61.53	6.92	ppb
Antimony	121-1	3.83	3.94	3.69	3.82	3.31	ppb
Arsenic	75-2	158.45	158.27	156.83	157.85	0.56	ppb
Barium	135-1	16.11	14.86	15.72	15.56	4.12	ppb
Barium	137-1	14.89	15.25	15.33	15.15	1.53	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	17.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	11-1	43.71	42.16	39.79	41.89	4.72	ppb
Boron	10-1	42.40	41.27	39.22	40.96	3.93	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.03	-4.29	-4.66	-3.33		ppb
Cadmium	108-1	0.14	0.13	0.05	0.10	45.81	ppb
Cadmium	111-1	-0.04	-0.24	-0.29	-0.19		ppb
Calcium	43-1	55354.59	53178.30	54966.68	54499.86	2.13	ppb
Calcium	44-1	55253.97	52648.59	54657.29	54186.62	2.52	ppb
Chromium	52-2	1.07	1.04	0.94	1.02	6.49	ppb
Cobalt	59-2	1.03	1.07	1.00	1.03	3.82	ppb
Copper	63-2	5.40	5.04	4.93	5.12	4.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				90		%
Indium	115-1				102		%
Indium	115-2				89		%
Iron	54-2	8323.55	8315.65	8412.58	8350.60	0.64	ppb
Iron	56-2	8496.91	8379.84	8461.01	8445.92	0.71	ppb
Iron	57-2	8356.26	8194.63	8416.21	8322.36	1.38	ppb
Krypton	83-1						cps
Lead	207-1	1.05	1.09	1.27	1.14	10.22	ppb
Lead	208-1	1.05	1.08	1.19	1.10	6.61	ppb
Lead	206-1	1.08	1.19	1.07	1.11	5.73	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-02	Instrumnet Name :	P8
Client Sample ID :	S73-0238	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:51:14	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				162		%
Magnesium	24-2	10245.69	10141.05	10087.30	10158.01	0.79	ppb
Manganese	55-2	2613.12	2575.52	2609.05	2599.23	0.79	ppb
Molybdenum	94-1	7.13	6.37	6.89	6.80	5.75	ppb
Molybdenum	95-1	9.56	9.39	9.42	9.45	0.95	ppb
Molybdenum	96-1	9.27	8.83	9.06	9.06	2.43	ppb
Molybdenum	97-1	9.88	9.56	9.51	9.65	2.08	ppb
Molybdenum	98-1	9.90	9.39	9.48	9.59	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.32	1.26	1.23	8.08	ppb
Phosphorus	31-2	89.94	100.23	31.63	73.93	50.04	ppb
Potassium	39-2	4292.67	4124.75	4218.42	4211.95	2.00	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				84		%
Selenium	77-2	3.22	0.97	0.94	1.71	76.51	ppb
Selenium	78-2	-0.20	0.94	-1.89	-0.38		ppb
Selenium	82-1	0.17	0.39	-1.96	-0.47		ppb
Silicon	28-1	9384.76	8661.67	9059.31	9035.25	4.01	ppb
Silver	109-1	0.22	0.26	0.24	0.24	8.27	ppb
Silver	107-1	0.22	0.27	0.24	0.24	10.55	ppb
Sodium	23-2	31937.44	31471.27	31468.80	31625.83	0.85	ppb
Strontium	86-1	361.40	351.89	357.28	356.85	1.34	ppb
Strontium	88-1	372.52	369.41	360.14	367.36	1.75	ppb
Sulfur	34-1	-905.33	-5195.83	-4978.32	-3693.16		ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	2.66	3.54	4.21	3.47	22.36	ppb
Titanium	47-1	2.12	2.33	2.98	2.47	18.09	ppb
Uranium	238-1	0.92	0.91	0.94	0.92	1.47	ppb
Vanadium	51-2	0.46	0.38	0.46	0.44	10.39	ppb
Yttrium	89-1				96		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-02	Instrumnet Name :	P8
Client Sample ID :	S73-0238	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:51:14	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				84		%
Zinc	66-2	13.55	13.14	13.40	13.36	1.56	ppb
Zirconium	90-1	0.06	0.02	0.01	0.03	74.00	ppb
Zirconium	91-1	0.13	0.04	0.06	0.08	64.47	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03	Instrumnet Name :	P8
Client Sample ID :	S73-0240	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:54:05	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.52	14.35	12.32	12.06	20.10	ppb
Antimony	121-1	2.23	2.22	2.04	2.16	4.81	ppb
Arsenic	75-2	31.95	32.46	31.85	32.09	1.03	ppb
Barium	135-1	37.43	38.71	39.20	38.45	2.37	ppb
Barium	137-1	37.98	39.77	39.70	39.15	2.59	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	10.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Boron	11-1	36.19	35.08	35.11	35.46	1.78	ppb
Boron	10-1	36.00	32.99	32.52	33.84	5.58	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.08	-2.31	-3.25	-2.54		ppb
Cadmium	108-1	-0.03	0.12	-0.10	0.00		ppb
Cadmium	111-1	-0.11	-0.13	-0.18	-0.14		ppb
Calcium	43-1	71880.27	73561.87	74512.71	73318.28	1.82	ppb
Calcium	44-1	72377.90	72582.83	74152.81	73037.85	1.33	ppb
Chromium	52-2	0.76	1.00	1.04	0.93	16.31	ppb
Cobalt	59-2	0.55	0.63	0.55	0.58	7.82	ppb
Copper	63-2	3.34	3.49	3.66	3.50	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				92		%
Indium	115-1				104		%
Indium	115-2				90		%
Iron	54-2	4343.14	4406.15	4426.60	4391.96	0.99	ppb
Iron	56-2	4566.35	4471.22	4453.60	4497.06	1.35	ppb
Iron	57-2	4406.41	4346.23	4375.41	4376.02	0.69	ppb
Krypton	83-1						cps
Lead	207-1	0.53	0.55	0.68	0.59	13.91	ppb
Lead	208-1	0.53	0.55	0.62	0.57	8.72	ppb
Lead	206-1	0.54	0.58	0.60	0.57	5.71	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03	Instrumnet Name :	P8
Client Sample ID :	S73-0240	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:54:05	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				161		%
Magnesium	24-2	18545.38	18148.53	18499.66	18397.86	1.18	ppb
Manganese	55-2	3264.76	3278.79	3293.06	3278.87	0.43	ppb
Molybdenum	94-1	1.53	1.40	1.60	1.51	6.50	ppb
Molybdenum	95-1	1.95	2.21	1.98	2.05	6.99	ppb
Molybdenum	96-1	1.97	2.15	1.91	2.01	6.16	ppb
Molybdenum	97-1	2.16	1.97	2.01	2.05	5.00	ppb
Molybdenum	98-1	2.13	2.02	2.22	2.12	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.74	0.73	0.76	5.76	ppb
Phosphorus	31-2	31.60	-39.54	-95.87	-34.60		ppb
Potassium	39-2	4922.88	4843.70	5031.25	4932.61	1.91	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	3.06	5.25	-1.23	2.36	139.84	ppb
Selenium	78-2	0.19	0.63	-0.23	0.20	218.09	ppb
Selenium	82-1	-1.62	-0.84	-0.27	-0.91		ppb
Silicon	28-1	11305.01	11513.53	11781.30	11533.28	2.07	ppb
Silver	109-1	0.17	0.17	0.19	0.18	5.33	ppb
Silver	107-1	0.17	0.20	0.20	0.19	8.37	ppb
Sodium	23-2	27586.06	28050.71	28377.29	28004.68	1.42	ppb
Strontium	86-1	441.40	464.36	468.34	458.03	3.17	ppb
Strontium	88-1	463.67	472.29	479.57	471.85	1.69	ppb
Sulfur	34-1	-1370.05	-2865.24	-3404.74	-2546.67		ppb
Terbium	159-1				104		%
Terbium	159-2				92		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	2.07	2.82	3.16	2.68	20.82	ppb
Titanium	47-1	0.75	1.18	0.95	0.96	22.27	ppb
Uranium	238-1	1.20	1.20	1.23	1.21	1.50	ppb
Vanadium	51-2	0.27	0.32	0.25	0.28	11.95	ppb
Yttrium	89-1				100		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03	Instrumnet Name :	P8
Client Sample ID :	S73-0240	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:54:05	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				86		%
Zinc	66-2	12.93	13.09	12.38	12.80	2.90	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	94.68	ppb
Zirconium	91-1	0.03	0.00	0.08	0.04	115.74	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03DUP	Instrumnet Name :	P8
Client Sample ID :	S73-0240DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:56:53	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.87	11.57	15.71	13.72	15.13	ppb
Antimony	121-1	1.46	1.51	1.50	1.49	1.75	ppb
Arsenic	75-2	33.03	31.31	30.81	31.72	3.67	ppb
Barium	135-1	37.95	37.19	37.94	37.69	1.15	ppb
Barium	137-1	38.30	38.52	38.70	38.51	0.51	ppb
Beryllium	9-1	0.02	0.03	0.02	0.03	29.47	ppb
Bismuth	209-1				110		%
Bismuth	209-2				97		%
Boron	11-1	30.84	30.30	31.26	30.80	1.57	ppb
Boron	10-1	30.33	30.34	31.67	30.78	2.50	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.88	-1.41	-4.31	-2.87		ppb
Cadmium	108-1	0.12	-0.03	0.19	0.09	118.41	ppb
Cadmium	111-1	-0.16	-0.05	-0.30	-0.17		ppb
Calcium	43-1	74668.08	73113.17	74582.33	74121.20	1.18	ppb
Calcium	44-1	74724.55	73239.24	73384.73	73782.84	1.11	ppb
Chromium	52-2	0.97	0.84	0.88	0.90	7.38	ppb
Cobalt	59-2	0.60	0.56	0.59	0.58	3.52	ppb
Copper	63-2	3.25	3.11	3.31	3.22	3.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				94		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	54-2	4422.17	4409.01	4355.94	4395.71	0.80	ppb
Iron	56-2	4529.81	4387.50	4383.31	4433.54	1.88	ppb
Iron	57-2	4310.24	4322.00	4421.86	4351.37	1.41	ppb
Krypton	83-1						cps
Lead	207-1	0.51	0.46	0.49	0.49	5.66	ppb
Lead	208-1	0.48	0.47	0.54	0.49	7.81	ppb
Lead	206-1	0.46	0.38	0.49	0.44	13.18	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03DUP	Instrumnet Name :	P8
Client Sample ID :	S73-0240DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:56:53	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				160		%
Magnesium	24-2	18211.24	17840.36	18259.34	18103.65	1.27	ppb
Manganese	55-2	3253.68	3238.59	3220.13	3237.47	0.52	ppb
Molybdenum	94-1	1.34	1.42	1.59	1.45	9.04	ppb
Molybdenum	95-1	2.14	2.00	1.85	2.00	7.14	ppb
Molybdenum	96-1	2.02	2.02	1.98	2.01	1.16	ppb
Molybdenum	97-1	2.01	2.15	2.33	2.16	7.44	ppb
Molybdenum	98-1	2.24	1.91	2.06	2.07	8.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.93	0.94	0.96	4.65	ppb
Phosphorus	31-2	-68.46	0.88	-41.63	-36.40		ppb
Potassium	39-2	4849.98	4883.43	4882.88	4872.10	0.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				86		%
Selenium	77-2	3.05	3.04	-1.23	1.62	152.61	ppb
Selenium	78-2	0.56	-0.60	2.43	0.80	192.21	ppb
Selenium	82-1	0.12	0.12	0.69	0.31	105.82	ppb
Silicon	28-1	11668.18	11244.42	11757.53	11556.71	2.37	ppb
Silver	109-1	0.13	0.19	0.14	0.15	22.32	ppb
Silver	107-1	0.15	0.16	0.19	0.17	12.46	ppb
Sodium	23-2	27827.71	27161.12	27444.15	27477.66	1.22	ppb
Strontium	86-1	450.92	453.08	446.56	450.18	0.74	ppb
Strontium	88-1	466.93	469.03	464.27	466.74	0.51	ppb
Sulfur	34-1	-893.83	-3505.47	-3325.28	-2574.86		ppb
Terbium	159-1				106		%
Terbium	159-2				94		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	1.89	2.40	2.69	2.33	17.25	ppb
Titanium	47-1	0.90	0.79	0.76	0.82	9.22	ppb
Uranium	238-1	1.14	1.16	1.17	1.16	1.34	ppb
Vanadium	51-2	0.21	0.34	0.31	0.29	24.46	ppb
Yttrium	89-1				101		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03DUP	Instrumnet Name :	P8
Client Sample ID :	S73-0240DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:56:53	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				87		%
Zinc	66-2	9.31	9.11	9.04	9.15	1.53	ppb
Zirconium	90-1	0.00	0.03	0.02	0.02	72.55	ppb
Zirconium	91-1	-0.02	0.02	0.02	0.01	349.68	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03LX5	Instrumnet Name :	P8
Client Sample ID :	S73-0240L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:59:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.12	3.32	1.03	2.49	50.94	ppb
Antimony	121-1	0.45	0.47	0.46	0.46	1.49	ppb
Arsenic	75-2	6.69	6.39	6.62	6.57	2.38	ppb
Barium	135-1	8.40	8.07	7.69	8.06	4.43	ppb
Barium	137-1	8.09	7.68	7.38	7.72	4.57	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	33.16	ppb
Bismuth	209-1				113		%
Bismuth	209-2				98		%
Boron	11-1	22.21	21.29	21.20	21.56	2.60	ppb
Boron	10-1	22.60	22.75	20.97	22.11	4.46	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.35	-2.69	-2.57	-2.54		ppb
Cadmium	108-1	0.27	0.03	0.03	0.11	123.35	ppb
Cadmium	111-1	-0.15	-0.13	-0.17	-0.15		ppb
Calcium	43-1	16145.89	14715.05	14551.99	15137.64	5.79	ppb
Calcium	44-1	16422.76	14942.96	14709.75	15358.49	6.05	ppb
Chromium	52-2	0.41	0.21	0.42	0.35	35.40	ppb
Cobalt	59-2	0.09	0.09	0.08	0.09	7.30	ppb
Copper	63-2	1.38	1.49	1.33	1.40	5.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				98		%
Indium	115-1				110		%
Indium	115-2				94		%
Iron	54-2	883.41	864.21	857.90	868.51	1.53	ppb
Iron	56-2	885.08	883.48	860.95	876.50	1.54	ppb
Iron	57-2	875.27	859.18	884.05	872.83	1.44	ppb
Krypton	83-1						cps
Lead	207-1	0.33	0.35	0.23	0.30	20.15	ppb
Lead	208-1	0.33	0.30	0.27	0.30	10.88	ppb
Lead	206-1	0.37	0.28	0.28	0.31	17.31	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03LX5	Instrumnet Name :	P8
Client Sample ID :	S73-0240L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:59:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				130		%
Magnesium	24-2	3696.33	3660.69	3587.48	3648.17	1.52	ppb
Manganese	55-2	665.04	659.35	644.28	656.22	1.63	ppb
Molybdenum	94-1	0.31	0.31	0.29	0.30	3.22	ppb
Molybdenum	95-1	0.42	0.42	0.42	0.42	0.76	ppb
Molybdenum	96-1	0.47	0.45	0.42	0.45	6.58	ppb
Molybdenum	97-1	0.57	0.39	0.49	0.48	18.32	ppb
Molybdenum	98-1	0.51	0.41	0.42	0.44	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.10	0.14	0.13	19.07	ppb
Phosphorus	31-2	-44.08	-51.86	-45.97	-47.30		ppb
Potassium	39-2	966.08	944.54	951.89	954.17	1.15	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	77-2	-1.23	2.73	-1.23	0.09	2593.70	ppb
Selenium	78-2	0.73	1.20	0.78	0.90	28.88	ppb
Selenium	82-1	0.14	-0.46	0.25	-0.02		ppb
Silicon	28-1	2482.11	2246.23	2244.27	2324.20	5.88	ppb
Silver	109-1	0.06	0.07	0.06	0.06	6.94	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.86	ppb
Sodium	23-2	5497.61	5437.48	5382.80	5439.30	1.06	ppb
Strontium	86-1	95.87	92.07	92.31	93.42	2.28	ppb
Strontium	88-1	101.05	94.84	94.66	96.85	3.76	ppb
Sulfur	34-1	-4266.34	-8296.49	-10184.15	-7582.33		ppb
Terbium	159-1				113		%
Terbium	159-2				99		%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.16	0.22	0.18	0.19	15.12	ppb
Titanium	47-1	0.08	-0.26	0.07	-0.04		ppb
Uranium	238-1	0.30	0.23	0.24	0.26	13.13	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	2.72	ppb
Yttrium	89-1				109		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03LX5	Instrumnet Name :	P8
Client Sample ID :	S73-0240L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:59:43	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	2.48	2.47	2.52	2.49	0.93	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	130.45	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	160.11	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-04	Instrumnet Name :	P8
Client Sample ID :	S73-0240MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:02:31	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9071.24	9032.70	8823.79	8975.91	1.48	ppb
Antimony	121-1	466.23	496.28	462.08	474.86	3.93	ppb
Arsenic	75-2	523.05	521.49	523.20	522.58	0.18	ppb
Barium	135-1	2388.72	2548.51	2365.28	2434.17	4.10	ppb
Barium	137-1	2421.68	2563.94	2392.90	2459.51	3.72	ppb
Beryllium	9-1	333.60	320.66	296.41	316.89	5.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	11-1	269.53	305.89	320.97	298.80	8.85	ppb
Boron	10-1	263.23	299.49	317.51	293.41	9.42	ppb
Bromine	81-1						cps
Cadmium	106-1	451.74	460.55	443.56	451.95	1.88	ppb
Cadmium	108-1	447.47	480.59	430.47	452.84	5.63	ppb
Cadmium	111-1	451.99	478.41	447.67	459.36	3.62	ppb
Calcium	43-1	118289.00	126515.68	120942.43	121915.70	3.44	ppb
Calcium	44-1	118182.22	126168.19	119579.08	121309.83	3.52	ppb
Chromium	52-2	497.59	493.70	484.07	491.79	1.42	ppb
Cobalt	59-2	503.19	498.64	489.75	497.19	1.37	ppb
Copper	63-2	1040.76	1036.72	1027.47	1034.98	0.66	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				101		%
Holmium	165-2				91		%
Indium	115-1				99		%
Indium	115-2				87		%
Iron	54-2	29782.67	29268.40	29155.43	29402.16	1.14	ppb
Iron	56-2	29466.93	29292.72	28683.60	29147.75	1.41	ppb
Iron	57-2	29272.70	29007.88	28346.05	28875.54	1.65	ppb
Krypton	83-1						cps
Lead	207-1	479.71	492.52	482.22	484.81	1.40	ppb
Lead	208-1	487.17	497.50	484.91	489.86	1.37	ppb
Lead	206-1	482.72	492.82	478.99	484.84	1.48	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-04	Instrumnet Name :	P8
Client Sample ID :	S73-0240MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:02:31	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				138		%
Magnesium	24-2	68849.75	66730.94	66084.19	67221.63	2.15	ppb
Manganese	55-2	4285.73	4232.95	4226.46	4248.38	0.77	ppb
Molybdenum	94-1	2408.97	2518.98	2417.17	2448.37	2.50	ppb
Molybdenum	95-1	2445.19	2569.97	2411.21	2475.46	3.38	ppb
Molybdenum	96-1	2381.54	2538.75	2411.33	2443.87	3.42	ppb
Molybdenum	97-1	2443.60	2525.64	2369.32	2446.19	3.20	ppb
Molybdenum	98-1	2392.18	2540.64	2403.91	2445.58	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.74	516.70	512.49	516.98	0.90	ppb
Phosphorus	31-2	-31.09	-66.82	-26.49	-41.47		ppb
Potassium	39-2	29463.98	29518.88	28752.78	29245.22	1.46	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	443.98	468.25	435.99	449.41	3.74	ppb
Selenium	78-2	472.84	449.33	458.50	460.23	2.57	ppb
Selenium	82-1	458.33	486.53	463.63	469.50	3.19	ppb
Silicon	28-1	11488.41	12169.62	11624.46	11760.83	3.07	ppb
Silver	109-1	460.66	489.00	454.54	468.07	3.93	ppb
Silver	107-1	448.53	485.66	446.92	460.37	4.76	ppb
Sodium	23-2	80560.52	79291.33	78424.12	79425.32	1.35	ppb
Strontium	86-1	931.69	989.40	926.64	949.24	3.67	ppb
Strontium	88-1	942.35	973.68	942.21	952.74	1.90	ppb
Sulfur	34-1	-161.41	2431.32	-1441.51	276.13	714.56	ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	461.59	474.70	450.42	462.24	2.63	ppb
Thallium	205-1	468.22	482.62	453.80	468.21	3.08	ppb
Tin	118-1	461.56	491.27	460.55	471.12	3.70	ppb
Titanium	47-1	2338.69	2516.42	2370.43	2408.51	3.94	ppb
Uranium	238-1	476.61	492.97	471.26	480.28	2.35	ppb
Vanadium	51-2	489.17	492.06	483.23	488.16	0.92	ppb
Yttrium	89-1				97		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-04	Instrumnet Name :	P8
Client Sample ID :	S73-0240MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:02:31	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				85		%
Zinc	66-2	973.83	964.63	941.62	960.03	1.73	ppb
Zirconium	90-1	479.03	507.29	471.56	485.96	3.88	ppb
Zirconium	91-1	462.63	495.87	466.53	475.01	3.83	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-05	Instrumnet Name :	P8
Client Sample ID :	S73-0240MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:05:22	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9672.80	9042.91	8900.37	9205.36	4.47	ppb
Antimony	121-1	459.58	470.01	462.86	464.15	1.15	ppb
Arsenic	75-2	562.41	524.26	515.15	533.94	4.70	ppb
Barium	135-1	2383.78	2372.85	2315.57	2357.40	1.55	ppb
Barium	137-1	2393.22	2419.50	2452.41	2421.71	1.22	ppb
Beryllium	9-1	314.93	289.10	281.64	295.23	5.92	ppb
Bismuth	209-1				106		%
Bismuth	209-2				90		%
Boron	11-1	303.55	317.45	338.14	319.71	5.44	ppb
Boron	10-1	301.48	321.83	330.46	317.92	4.68	ppb
Bromine	81-1						cps
Cadmium	106-1	434.30	430.67	450.32	438.43	2.38	ppb
Cadmium	108-1	437.89	443.70	444.26	441.95	0.80	ppb
Cadmium	111-1	447.82	451.07	450.34	449.74	0.38	ppb
Calcium	43-1	118060.66	118684.57	118160.79	118302.01	0.28	ppb
Calcium	44-1	118346.25	118359.31	119643.37	118782.98	0.63	ppb
Chromium	52-2	531.48	490.52	490.00	504.00	4.72	ppb
Cobalt	59-2	535.18	494.59	495.29	508.35	4.57	ppb
Copper	63-2	1116.59	1035.53	1034.74	1062.29	4.43	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				108		%
Holmium	165-2				90		%
Indium	115-1				104		%
Indium	115-2				85		%
Iron	54-2	32127.84	29495.44	29326.08	30316.45	5.18	ppb
Iron	56-2	31785.96	29560.78	28993.54	30113.43	4.90	ppb
Iron	57-2	31288.87	28954.39	28802.43	29681.89	4.70	ppb
Krypton	83-1						cps
Lead	207-1	480.08	486.55	478.92	481.85	0.85	ppb
Lead	208-1	486.14	488.69	478.52	484.45	1.09	ppb
Lead	206-1	474.62	482.00	472.93	476.52	1.01	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-05	Instrumnet Name :	P8
Client Sample ID :	S73-0240MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:05:22	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				150		%
Magnesium	24-2	73018.70	67635.46	66998.11	69217.42	4.78	ppb
Manganese	55-2	4611.23	4298.80	4241.97	4384.00	4.54	ppb
Molybdenum	94-1	2308.56	2357.19	2427.79	2364.51	2.54	ppb
Molybdenum	95-1	2348.74	2412.85	2448.64	2403.41	2.11	ppb
Molybdenum	96-1	2332.42	2413.41	2418.02	2387.95	2.02	ppb
Molybdenum	97-1	2345.18	2420.42	2411.11	2392.24	1.71	ppb
Molybdenum	98-1	2355.38	2432.90	2372.43	2386.90	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.88	513.88	509.33	525.37	4.56	ppb
Phosphorus	31-2	2.39	-30.85	-59.69	-29.38		ppb
Potassium	39-2	31628.19	29396.91	29121.36	30048.82	4.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				82		%
Selenium	77-2	495.73	486.46	437.09	473.09	6.66	ppb
Selenium	78-2	510.06	457.72	454.14	473.97	6.60	ppb
Selenium	82-1	447.52	462.87	451.73	454.04	1.75	ppb
Silicon	28-1	11514.85	11221.56	11164.27	11300.23	1.66	ppb
Silver	109-1	454.86	457.58	451.97	454.80	0.62	ppb
Silver	107-1	452.31	457.38	455.56	455.08	0.56	ppb
Sodium	23-2	87285.27	81065.15	79823.42	82724.61	4.83	ppb
Strontium	86-1	900.17	929.58	926.15	918.64	1.75	ppb
Strontium	88-1	930.69	936.96	924.49	930.71	0.67	ppb
Sulfur	34-1	-1374.93	-3215.35	-3543.03	-2711.10		ppb
Terbium	159-1				106		%
Terbium	159-2				89		%
Thallium	203-1	459.64	461.36	457.27	459.42	0.45	ppb
Thallium	205-1	458.26	464.84	462.69	461.93	0.73	ppb
Tin	118-1	454.48	461.12	457.24	457.61	0.73	ppb
Titanium	47-1	2374.91	2365.42	2364.82	2368.38	0.24	ppb
Uranium	238-1	471.40	475.94	471.73	473.02	0.54	ppb
Vanadium	51-2	529.45	490.14	481.66	500.42	5.10	ppb
Yttrium	89-1				101		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-05	Instrumnet Name :	P8
Client Sample ID :	S73-0240MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:05:22	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				82		%
Zinc	66-2	1033.20	952.05	953.03	979.43	4.75	ppb
Zirconium	90-1	471.07	473.94	474.64	473.22	0.40	ppb
Zirconium	91-1	457.97	464.62	470.17	464.26	1.32	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03A	Instrumnet Name :	P8
Client Sample ID :	S73-0240A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9428.61	9138.14	8811.92	9126.23	3.38	ppb
Antimony	121-1	469.75	466.80	463.02	466.52	0.72	ppb
Arsenic	75-2	551.99	529.01	519.60	533.53	3.12	ppb
Barium	135-1	2369.73	2409.74	2375.66	2385.04	0.91	ppb
Barium	137-1	2387.73	2381.22	2410.02	2392.99	0.63	ppb
Beryllium	9-1	308.73	288.96	279.83	292.51	5.05	ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	11-1	314.99	334.57	345.73	331.76	4.69	ppb
Boron	10-1	308.56	328.69	339.51	325.59	4.82	ppb
Bromine	81-1						cps
Cadmium	106-1	451.22	435.63	447.25	444.70	1.82	ppb
Cadmium	108-1	454.25	439.77	435.72	443.25	2.20	ppb
Cadmium	111-1	451.04	445.51	452.79	449.78	0.84	ppb
Calcium	43-1	116910.60	116486.38	119261.31	117552.76	1.27	ppb
Calcium	44-1	117946.39	117334.99	116651.29	117310.89	0.55	ppb
Chromium	52-2	515.77	502.91	487.14	501.94	2.86	ppb
Cobalt	59-2	522.48	506.64	490.31	506.48	3.18	ppb
Copper	63-2	1085.91	1056.76	1032.51	1058.39	2.53	ppb
Dysprosium	156-1						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				90		%
Indium	115-1				101		%
Indium	115-2				85		%
Iron	54-2	30982.89	30188.77	29237.41	30136.36	2.90	ppb
Iron	56-2	30955.77	29936.85	29060.75	29984.46	3.16	ppb
Iron	57-2	30547.60	29483.24	28527.64	29519.49	3.42	ppb
Krypton	83-1						cps
Lead	207-1	467.22	489.16	475.33	477.24	2.32	ppb
Lead	208-1	470.66	492.61	482.91	482.06	2.28	ppb
Lead	206-1	460.01	482.49	473.19	471.89	2.39	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03A	Instrumnet Name :	P8
Client Sample ID :	S73-0240A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				148		%
Magnesium	24-2	70375.24	68833.95	65963.65	68390.95	3.27	ppb
Manganese	55-2	4409.91	4278.88	4206.29	4298.36	2.40	ppb
Molybdenum	94-1	2382.22	2428.04	2435.09	2415.12	1.19	ppb
Molybdenum	95-1	2398.09	2432.81	2398.84	2409.91	0.82	ppb
Molybdenum	96-1	2400.87	2405.85	2437.50	2414.74	0.82	ppb
Molybdenum	97-1	2392.14	2447.70	2441.66	2427.16	1.26	ppb
Molybdenum	98-1	2376.09	2425.47	2437.92	2413.16	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.91	526.10	509.46	523.82	2.55	ppb
Phosphorus	31-2	-121.14	-27.00	-53.29	-67.15		ppb
Potassium	39-2	30676.38	30001.44	28701.53	29793.12	3.37	ppb
Rhodium	103-1				96		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				82		%
Selenium	77-2	449.11	471.58	430.17	450.29	4.60	ppb
Selenium	78-2	461.81	461.44	455.52	459.59	0.77	ppb
Selenium	82-1	455.40	463.61	461.50	460.17	0.93	ppb
Silicon	28-1	11206.59	10775.64	11252.85	11078.36	2.38	ppb
Silver	109-1	454.59	457.80	461.87	458.09	0.80	ppb
Silver	107-1	457.84	456.83	457.62	457.43	0.12	ppb
Sodium	23-2	82971.54	80928.41	78581.46	80827.14	2.72	ppb
Strontium	86-1	906.11	929.63	927.18	920.97	1.40	ppb
Strontium	88-1	928.79	931.90	923.84	928.18	0.44	ppb
Sulfur	34-1	-1232.27	-4205.99	-4107.37	-3181.88		ppb
Terbium	159-1				103		%
Terbium	159-2				89		%
Thallium	203-1	443.01	461.19	449.88	451.36	2.03	ppb
Thallium	205-1	449.48	463.59	458.79	457.29	1.57	ppb
Tin	118-1	470.48	462.23	460.69	464.47	1.13	ppb
Titanium	47-1	2328.95	2290.62	2360.72	2326.76	1.51	ppb
Uranium	238-1	462.21	482.19	469.18	471.19	2.15	ppb
Vanadium	51-2	516.17	496.73	481.51	498.14	3.49	ppb
Yttrium	89-1				99		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03A	Instrumnet Name :	P8
Client Sample ID :	S73-0240A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				82		%
Zinc	66-2	1010.81	973.98	943.21	976.00	3.47	ppb
Zirconium	90-1	472.91	479.15	485.18	479.08	1.28	ppb
Zirconium	91-1	458.69	470.36	467.35	465.46	1.30	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:22:24	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49887.64	49834.87	49584.34	49768.95	0.33	ppb
Antimony	121-1	490.21	496.28	492.51	493.00	0.62	ppb
Arsenic	75-2	493.32	487.37	479.83	486.84	1.39	ppb
Barium	135-1	2422.15	2480.96	2424.96	2442.69	1.36	ppb
Barium	137-1	2477.46	2459.58	2432.48	2456.51	0.92	ppb
Beryllium	9-1	505.07	511.47	510.01	508.85	0.66	ppb
Bismuth	209-1				115		%
Bismuth	209-2				101		%
Boron	11-1	412.47	482.39	531.71	475.52	12.60	ppb
Boron	10-1	406.53	479.06	535.68	473.76	13.66	ppb
Bromine	81-1						cps
Cadmium	106-1	459.37	480.69	486.64	475.57	3.02	ppb
Cadmium	108-1	453.53	468.18	472.07	464.59	2.10	ppb
Cadmium	111-1	463.11	469.36	465.11	465.86	0.69	ppb
Calcium	43-1	235115.70	239072.98	231190.71	235126.46	1.68	ppb
Calcium	44-1	231013.23	237024.38	233553.82	233863.81	1.29	ppb
Chromium	52-2	507.59	501.59	512.84	507.34	1.11	ppb
Cobalt	59-2	497.79	493.35	491.87	494.34	0.62	ppb
Copper	63-2	5037.81	4985.10	5063.04	5028.65	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				98		%
Iron	54-2	124342.41	122472.18	124619.15	123811.25	0.94	ppb
Iron	56-2	124414.23	122821.43	124489.51	123908.39	0.76	ppb
Iron	57-2	126305.27	126906.49	126136.23	126449.33	0.32	ppb
Krypton	83-1						cps
Lead	207-1	2469.04	2455.92	2440.70	2455.22	0.58	ppb
Lead	208-1	2450.32	2443.09	2417.79	2437.07	0.70	ppb
Lead	206-1	2481.17	2435.71	2420.57	2445.82	1.29	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:22:24	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	251438.49	250083.29	250710.87	250744.22	0.27	ppb
Manganese	55-2	5130.45	4942.31	5071.59	5048.12	1.91	ppb
Molybdenum	94-1	2459.69	2442.77	2439.55	2447.34	0.44	ppb
Molybdenum	95-1	2411.17	2450.84	2432.33	2431.44	0.82	ppb
Molybdenum	96-1	2380.12	2432.73	2429.90	2414.25	1.23	ppb
Molybdenum	97-1	2427.89	2464.55	2441.35	2444.60	0.76	ppb
Molybdenum	98-1	2422.17	2473.63	2416.30	2437.36	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.13	493.72	505.88	498.91	1.26	ppb
Phosphorus	31-2	9828.33	8956.23	9865.56	9550.04	5.39	ppb
Potassium	39-2	122827.41	123237.18	122842.75	122969.12	0.19	ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				99		%
Selenium	77-2	421.12	506.96	412.87	446.99	11.66	ppb
Selenium	78-2	481.32	473.99	474.56	476.62	0.86	ppb
Selenium	82-1	461.34	475.39	472.74	469.82	1.59	ppb
Silicon	28-1	549.80	625.67	665.63	613.70	9.59	ppb
Silver	109-1	476.78	480.39	471.77	476.31	0.91	ppb
Silver	107-1	472.90	481.77	474.47	476.38	0.99	ppb
Sodium	23-2	252821.12	252084.00	255355.33	253420.15	0.68	ppb
Strontium	86-1	472.36	478.11	472.74	474.40	0.68	ppb
Strontium	88-1	484.81	491.32	490.68	488.94	0.73	ppb
Sulfur	34-1	5049.99	6541.26	5299.59	5630.28	14.19	ppb
Terbium	159-1				116		%
Terbium	159-2				104		%
Thallium	203-1	474.52	474.30	462.74	470.52	1.43	ppb
Thallium	205-1	489.95	488.58	477.70	485.41	1.38	ppb
Tin	118-1	467.49	476.91	473.86	472.75	1.02	ppb
Titanium	47-1	2386.35	2434.83	2419.63	2413.60	1.03	ppb
Uranium	238-1	498.18	499.34	491.53	496.35	0.85	ppb
Vanadium	51-2	503.40	501.28	502.03	502.23	0.21	ppb
Yttrium	89-1				113		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:22:24	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	4783.52	4758.94	4768.51	4770.32	0.26	ppb
Zirconium	90-1	487.02	491.42	494.98	491.14	0.81	ppb
Zirconium	91-1	473.58	476.59	477.32	475.83	0.42	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:33:12	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.64	-2.42	0.09	-1.66		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	10.41	ppb
Arsenic	75-2	-0.02	0.03	0.02	0.01	339.41	ppb
Barium	135-1	-0.03	-0.06	-0.08	-0.06		ppb
Barium	137-1	-0.01	-0.04	-0.01	-0.02		ppb
Beryllium	9-1	0.03	0.06	0.05	0.05	36.07	ppb
Bismuth	209-1				109		%
Bismuth	209-2				95		%
Boron	11-1	22.99	22.27	23.00	22.76	1.84	ppb
Boron	10-1	22.90	21.87	23.17	22.65	3.03	ppb
Bromine	81-1						cps
Cadmium	106-1	-1.78	-2.51	0.27	-1.34		ppb
Cadmium	108-1	-0.03	-0.10	0.04	-0.03		ppb
Cadmium	111-1	-0.14	-0.17	0.03	-0.09		ppb
Calcium	43-1	0.16	-4.53	-4.56	-2.98		ppb
Calcium	44-1	2.44	3.47	1.14	2.35	49.82	ppb
Chromium	52-2	0.21	0.10	0.22	0.18	39.25	ppb
Cobalt	59-2	-0.04	-0.03	-0.03	-0.03		ppb
Copper	63-2	0.35	0.44	0.50	0.43	16.86	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				111		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				92		%
Iron	54-2	0.63	2.89	-0.47	1.02	168.08	ppb
Iron	56-2	0.22	0.59	0.79	0.53	53.94	ppb
Iron	57-2	3.30	2.31	2.80	2.80	17.72	ppb
Krypton	83-1						cps
Lead	207-1	0.42	0.32	0.38	0.37	13.69	ppb
Lead	208-1	0.40	0.35	0.36	0.37	7.54	ppb
Lead	206-1	0.41	0.38	0.37	0.39	5.26	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:33:12	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	2.23	2.04	0.91	1.73	41.20	ppb
Manganese	55-2	0.05	0.09	0.13	0.09	45.92	ppb
Molybdenum	94-1	0.01	0.03	0.00	0.01	137.18	ppb
Molybdenum	95-1	0.05	0.03	-0.02	0.02	210.37	ppb
Molybdenum	96-1	0.09	-0.01	0.01	0.03	167.02	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	53.43	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	11.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.07	0.04	-0.02		ppb
Phosphorus	31-2	-24.16	-51.16	-70.43	-48.59		ppb
Potassium	39-2	-38.53	-28.45	-9.29	-25.42		ppb
Rhodium	103-1				107		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				91		%
Selenium	77-2	0.77	-1.23	-1.23	-0.56		ppb
Selenium	78-2	-1.06	0.34	3.36	0.88	257.28	ppb
Selenium	82-1	0.72	-0.18	0.65	0.40	126.28	ppb
Silicon	28-1	-63.06	-64.33	-60.60	-62.67		ppb
Silver	109-1	0.03	0.01	0.01	0.02	46.99	ppb
Silver	107-1	0.02	0.02	0.01	0.01	22.89	ppb
Sodium	23-2	-49.42	-42.69	-34.29	-42.13		ppb
Strontium	86-1	-0.05	-0.11	-0.21	-0.12		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.28	ppb
Sulfur	34-1	-3831.16	-3428.19	-2751.34	-3336.90		ppb
Terbium	159-1				110		%
Terbium	159-2				96		%
Thallium	203-1	0.01	-0.01	0.02	0.01	185.34	ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.01		ppb
Tin	118-1	-0.01	-0.02	0.08	0.02	309.13	ppb
Titanium	47-1	-0.47	-0.27	-0.48	-0.40		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	71.41	ppb
Yttrium	89-1				106		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:33:12	DataFile Name :	067CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	0.18	0.13	0.47	0.26	71.75	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.02	-0.02	0.00	0.00	1475.40	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-06	Instrumnet Name :	P8
Client Sample ID :	S73-0239	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:36:00	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.04	20.22	18.88	20.38	7.78	ppb
Antimony	121-1	6.88	5.27	4.00	5.39	26.82	ppb
Arsenic	75-2	441.37	440.09	442.79	441.42	0.31	ppb
Barium	135-1	18.34	17.57	18.13	18.01	2.23	ppb
Barium	137-1	17.97	17.73	17.88	17.86	0.68	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	28.47	ppb
Bismuth	209-1				111		%
Bismuth	209-2				96		%
Boron	11-1	37.22	34.36	33.03	34.87	6.14	ppb
Boron	10-1	35.33	31.73	32.16	33.08	5.94	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.27	-3.49	-0.56	-2.44		ppb
Cadmium	108-1	0.06	0.05	-0.10	0.00	2433.69	ppb
Cadmium	111-1	-0.17	-0.21	0.04	-0.11		ppb
Calcium	43-1	66479.25	64828.38	64953.52	65420.38	1.40	ppb
Calcium	44-1	67975.46	65568.25	64624.31	66056.01	2.62	ppb
Chromium	52-2	1.15	1.04	1.11	1.10	4.88	ppb
Cobalt	59-2	1.90	1.97	1.94	1.94	1.66	ppb
Copper	63-2	3.30	3.72	3.56	3.53	5.97	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				99		%
Holmium	165-2				88		%
Indium	115-1				99		%
Indium	115-2				86		%
Iron	54-2	42499.93	42498.20	42890.80	42629.64	0.53	ppb
Iron	56-2	42642.49	41400.43	43063.44	42368.79	2.04	ppb
Iron	57-2	42066.29	40902.73	42231.89	41733.64	1.74	ppb
Krypton	83-1						cps
Lead	207-1	0.69	0.74	0.84	0.76	9.70	ppb
Lead	208-1	0.75	0.71	0.74	0.74	2.52	ppb
Lead	206-1	0.78	0.66	0.74	0.73	8.51	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-06	Instrumnet Name :	P8
Client Sample ID :	S73-0239	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:36:00	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				127		%
Magnesium	24-2	15197.49	15208.26	15391.10	15265.61	0.71	ppb
Manganese	55-2	2015.68	1969.23	2011.57	1998.83	1.29	ppb
Molybdenum	94-1	0.87	0.73	0.79	0.80	8.86	ppb
Molybdenum	95-1	0.99	0.92	0.74	0.88	14.83	ppb
Molybdenum	96-1	0.86	0.89	0.86	0.87	1.87	ppb
Molybdenum	97-1	0.90	0.78	0.76	0.81	9.38	ppb
Molybdenum	98-1	0.89	0.79	0.92	0.87	7.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.10	1.10	1.05	8.93	ppb
Phosphorus	31-2	3.12	-35.11	-32.72	-21.57		ppb
Potassium	39-2	5773.66	5712.74	5788.19	5758.20	0.70	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				82		%
Selenium	77-2	1.01	5.53	1.03	2.52	103.26	ppb
Selenium	78-2	0.24	1.48	0.09	0.60	127.06	ppb
Selenium	82-1	-1.35	-0.08	-1.26	-0.89		ppb
Silicon	28-1	16508.29	15846.64	15756.46	16037.13	2.56	ppb
Silver	109-1	0.25	0.25	0.25	0.25	1.56	ppb
Silver	107-1	0.19	0.24	0.26	0.23	14.62	ppb
Sodium	23-2	26946.62	26286.19	27165.16	26799.32	1.71	ppb
Strontium	86-1	603.15	581.65	580.97	588.59	2.14	ppb
Strontium	88-1	611.42	598.04	596.96	602.14	1.34	ppb
Sulfur	34-1	4556.92	400.23	-1714.26	1080.96	295.16	ppb
Terbium	159-1				99		%
Terbium	159-2				89		%
Thallium	203-1	0.17	0.07	0.02	0.09	88.24	ppb
Thallium	205-1	0.12	0.04	0.01	0.06	102.93	ppb
Tin	118-1	4.11	5.70	7.33	5.72	28.15	ppb
Titanium	47-1	0.84	0.43	0.89	0.72	35.24	ppb
Uranium	238-1	0.76	0.74	0.80	0.77	4.10	ppb
Vanadium	51-2	0.29	0.22	0.25	0.26	12.61	ppb
Yttrium	89-1				96		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-06	Instrumnet Name :	P8
Client Sample ID :	S73-0239	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:36:00	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				82		%
Zinc	66-2	9.03	8.88	10.90	9.60	11.75	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	23.04	ppb
Zirconium	91-1	0.13	0.21	0.17	0.17	24.40	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-07	Instrumnet Name :	P8
Client Sample ID :	S73-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:38:50	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.36	4.68	3.78	3.28	52.53	ppb
Antimony	121-1	1.59	1.46	1.44	1.50	5.41	ppb
Arsenic	75-2	0.25	0.33	0.35	0.31	17.08	ppb
Barium	135-1	0.00	0.09	0.03	0.04	108.97	ppb
Barium	137-1	0.03	0.04	0.03	0.03	8.76	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	26.06	ppb
Bismuth	209-1				104		%
Bismuth	209-2				90		%
Boron	11-1	15.91	14.82	12.95	14.56	10.27	ppb
Boron	10-1	14.14	13.95	13.46	13.85	2.52	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.87	-2.86	-3.09	-3.27		ppb
Cadmium	108-1	0.06	0.05	-0.02	0.03	153.18	ppb
Cadmium	111-1	-0.26	-0.16	-0.19	-0.20		ppb
Calcium	43-1	98.38	123.02	112.28	111.23	11.11	ppb
Calcium	44-1	84.57	84.93	97.63	89.04	8.35	ppb
Chromium	52-2	1.06	1.12	1.30	1.16	11.00	ppb
Cobalt	59-2	-0.02	0.00	0.01	0.00		ppb
Copper	63-2	3.37	3.32	3.37	3.35	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				85		%
Indium	115-1				99		%
Indium	115-2				82		%
Iron	54-2	12.59	14.42	15.69	14.23	10.94	ppb
Iron	56-2	9.63	10.97	9.93	10.18	6.93	ppb
Iron	57-2	15.11	15.28	14.90	15.10	1.27	ppb
Krypton	83-1						cps
Lead	207-1	0.60	0.66	0.59	0.62	6.42	ppb
Lead	208-1	0.55	0.58	0.58	0.57	3.62	ppb
Lead	206-1	0.60	0.52	0.62	0.58	9.62	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-07	Instrumnet Name :	P8
Client Sample ID :	S73-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:38:50	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				148		%
Magnesium	24-2	4.77	1.28	2.29	2.78	64.73	ppb
Manganese	55-2	0.38	0.34	0.44	0.38	13.20	ppb
Molybdenum	94-1	0.20	0.11	0.08	0.13	48.37	ppb
Molybdenum	95-1	0.07	0.17	0.13	0.12	41.01	ppb
Molybdenum	96-1	0.18	0.17	0.20	0.19	7.87	ppb
Molybdenum	97-1	0.08	0.16	0.18	0.14	38.21	ppb
Molybdenum	98-1	0.17	0.13	0.17	0.16	13.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.22	0.36	0.25	36.66	ppb
Phosphorus	31-2	-58.84	-39.74	-34.65	-44.41		ppb
Potassium	39-2	18.14	33.06	32.66	27.95	30.40	ppb
Rhodium	103-1				94		%
Rhodium	103-2				85		%
Scandium	45-1				90		%
Scandium	45-2				78		%
Selenium	77-2	3.47	-1.23	3.49	1.91	142.50	ppb
Selenium	78-2	-2.25	1.14	2.01	0.30	751.48	ppb
Selenium	82-1	-1.52	-2.05	-1.23	-1.60		ppb
Silicon	28-1	14.32	11.10	8.31	11.24	26.76	ppb
Silver	109-1	0.16	0.26	0.20	0.21	22.62	ppb
Silver	107-1	0.17	0.19	0.19	0.19	5.98	ppb
Sodium	23-2	83.70	91.10	77.39	84.06	8.17	ppb
Strontium	86-1	-0.05	-0.01	0.19	0.04	300.87	ppb
Strontium	88-1	0.06	0.09	0.05	0.07	34.97	ppb
Sulfur	34-1	-1757.52	-3460.50	-4141.11	-3119.71		ppb
Terbium	159-1				99		%
Terbium	159-2				85		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.04	-0.03		ppb
Tin	118-1	3.62	4.43	5.22	4.42	18.13	ppb
Titanium	47-1	0.26	0.07	0.20	0.18	55.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.22	0.22	0.19	0.21	9.32	ppb
Yttrium	89-1				93		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-07	Instrumnet Name :	P8
Client Sample ID :	S73-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:38:50	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				79		%
Zinc	66-2	12.13	12.97	12.30	12.47	3.57	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	75.74	ppb
Zirconium	91-1	0.03	-0.02	-0.01	0.00		ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-12	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:41:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.96	4.43	4.53	3.97	22.09	ppb
Antimony	121-1	1.37	1.34	1.20	1.30	7.22	ppb
Arsenic	75-2	0.32	0.40	0.34	0.35	12.31	ppb
Barium	135-1	83.78	84.74	87.22	85.25	2.08	ppb
Barium	137-1	82.49	86.23	88.66	85.79	3.62	ppb
Beryllium	9-1	0.01	0.04	0.02	0.02	61.25	ppb
Bismuth	209-1				109		%
Bismuth	209-2				94		%
Boron	11-1	200.88	226.29	246.35	224.51	10.15	ppb
Boron	10-1	194.12	217.18	236.38	215.89	9.80	ppb
Bromine	81-1						cps
Cadmium	106-1	-3.14	-3.37	-3.52	-3.35		ppb
Cadmium	108-1	0.12	0.20	0.21	0.18	25.80	ppb
Cadmium	111-1	-0.20	-0.19	-0.22	-0.20		ppb
Calcium	43-1	103989.03	104866.11	104476.53	104443.89	0.42	ppb
Calcium	44-1	104453.53	104903.18	104884.95	104747.22	0.24	ppb
Chromium	52-2	144.21	147.48	144.64	145.44	1.22	ppb
Cobalt	59-2	0.05	0.03	0.05	0.04	32.19	ppb
Copper	63-2	3.58	3.68	3.52	3.59	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				89		%
Indium	115-1				101		%
Indium	115-2				85		%
Iron	54-2	132.33	133.12	133.79	133.08	0.55	ppb
Iron	56-2	11.61	11.82	11.48	11.64	1.48	ppb
Iron	57-2	19.59	21.41	15.67	18.89	15.53	ppb
Krypton	83-1						cps
Lead	207-1	0.44	0.41	0.49	0.45	9.25	ppb
Lead	208-1	0.42	0.41	0.44	0.42	4.05	ppb
Lead	206-1	0.42	0.42	0.46	0.43	4.90	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-12	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:41:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				148		%
Magnesium	24-2	12124.61	12222.89	12027.31	12124.94	0.81	ppb
Manganese	55-2	0.40	0.56	0.57	0.51	19.08	ppb
Molybdenum	94-1	17.10	17.15	17.53	17.26	1.35	ppb
Molybdenum	95-1	24.98	24.54	25.25	24.92	1.43	ppb
Molybdenum	96-1	23.45	23.53	24.14	23.71	1.59	ppb
Molybdenum	97-1	25.06	25.18	24.67	24.97	1.07	ppb
Molybdenum	98-1	24.76	25.12	25.84	25.24	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.21	139.68	136.08	138.32	1.42	ppb
Phosphorus	31-2	-63.90	-62.14	-64.04	-63.36		ppb
Potassium	39-2	3377.34	3373.59	3278.89	3343.28	1.67	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				82		%
Selenium	77-2	7.95	7.91	3.30	6.39	41.84	ppb
Selenium	78-2	3.26	3.23	6.62	4.37	44.62	ppb
Selenium	82-1	3.84	4.74	2.80	3.79	25.60	ppb
Silicon	28-1	11027.41	10927.93	11034.76	10996.70	0.54	ppb
Silver	109-1	0.16	0.21	0.20	0.19	14.80	ppb
Silver	107-1	0.15	0.17	0.21	0.18	16.48	ppb
Sodium	23-2	100164.41	100951.63	99784.22	100300.09	0.59	ppb
Strontium	86-1	351.04	356.14	368.55	358.58	2.51	ppb
Strontium	88-1	364.38	372.71	378.77	371.95	1.94	ppb
Sulfur	34-1	36193.73	34808.07	34030.07	35010.62	3.13	ppb
Terbium	159-1				102		%
Terbium	159-2				89		%
Thallium	203-1	-0.01	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.04	-0.03	-0.03	-0.03		ppb
Tin	118-1	2.79	3.59	4.02	3.47	18.09	ppb
Titanium	47-1	0.28	0.62	0.33	0.41	44.76	ppb
Uranium	238-1	1.31	1.29	1.27	1.29	1.66	ppb
Vanadium	51-2	0.55	0.60	0.49	0.55	9.41	ppb
Yttrium	89-1				96		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-12	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:41:40	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				81		%
Zinc	66-2	14.20	14.80	14.14	14.38	2.55	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.04	ppb
Zirconium	91-1	0.04	0.04	-0.01	0.02	118.70	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:49:05	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49839.23	50046.09	49905.52	49930.28	0.21	ppb
Antimony	121-1	472.70	464.18	463.55	466.81	1.10	ppb
Arsenic	75-2	488.42	496.38	492.98	492.59	0.81	ppb
Barium	135-1	2409.04	2336.22	2411.30	2385.52	1.79	ppb
Barium	137-1	2440.70	2403.85	2421.12	2421.89	0.76	ppb
Beryllium	9-1	484.67	493.90	487.09	488.55	0.98	ppb
Bismuth	209-1				113		%
Bismuth	209-2				99		%
Boron	11-1	392.48	470.49	503.38	455.45	12.51	ppb
Boron	10-1	395.72	460.08	502.65	452.82	11.89	ppb
Bromine	81-1						cps
Cadmium	106-1	464.63	456.43	462.34	461.13	0.92	ppb
Cadmium	108-1	455.53	463.99	462.59	460.70	0.98	ppb
Cadmium	111-1	467.06	463.05	463.21	464.44	0.49	ppb
Calcium	43-1	234786.69	239366.74	238618.23	237590.55	1.03	ppb
Calcium	44-1	231928.37	235566.67	238758.99	235418.01	1.45	ppb
Chromium	52-2	510.30	507.69	510.42	509.47	0.30	ppb
Cobalt	59-2	495.72	496.68	495.86	496.09	0.10	ppb
Copper	63-2	5046.02	5050.20	4982.97	5026.40	0.75	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				117		%
Holmium	165-2				103		%
Indium	115-1				113		%
Indium	115-2				96		%
Iron	54-2	122632.15	124219.24	123243.65	123365.01	0.65	ppb
Iron	56-2	123619.64	123343.68	123256.04	123406.46	0.15	ppb
Iron	57-2	125518.96	125592.21	125581.52	125564.23	0.03	ppb
Krypton	83-1						cps
Lead	207-1	2501.70	2424.40	2437.69	2454.60	1.68	ppb
Lead	208-1	2467.95	2439.34	2445.62	2450.97	0.61	ppb
Lead	206-1	2463.94	2455.52	2438.96	2452.81	0.52	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:49:05	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	255168.75	253318.67	246685.33	251724.25	1.77	ppb
Manganese	55-2	5016.12	5057.05	4941.32	5004.83	1.17	ppb
Molybdenum	94-1	2422.11	2469.98	2411.86	2434.65	1.27	ppb
Molybdenum	95-1	2373.49	2454.83	2410.47	2412.93	1.69	ppb
Molybdenum	96-1	2395.03	2451.44	2444.62	2430.36	1.27	ppb
Molybdenum	97-1	2397.04	2474.62	2464.57	2445.41	1.73	ppb
Molybdenum	98-1	2428.36	2471.53	2446.72	2448.87	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.25	505.77	506.37	504.80	0.44	ppb
Phosphorus	31-2	9681.24	9678.25	9840.10	9733.20	0.95	ppb
Potassium	39-2	124849.94	123696.83	122762.62	123769.79	0.84	ppb
Rhodium	103-1				106		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				96		%
Selenium	77-2	424.32	471.84	422.55	439.57	6.36	ppb
Selenium	78-2	466.43	472.49	461.50	466.81	1.18	ppb
Selenium	82-1	464.48	480.06	467.97	470.84	1.74	ppb
Silicon	28-1	551.51	633.81	706.45	630.59	12.29	ppb
Silver	109-1	470.39	481.91	472.02	474.77	1.31	ppb
Silver	107-1	480.92	471.83	471.20	474.65	1.15	ppb
Sodium	23-2	257164.54	255389.15	250132.48	254228.72	1.44	ppb
Strontium	86-1	467.31	475.36	478.78	473.82	1.24	ppb
Strontium	88-1	481.88	481.92	487.73	483.85	0.70	ppb
Sulfur	34-1	7647.20	7875.47	8982.75	8168.47	8.75	ppb
Terbium	159-1				115		%
Terbium	159-2				101		%
Thallium	203-1	484.18	474.27	476.31	478.25	1.09	ppb
Thallium	205-1	494.73	489.57	488.87	491.06	0.65	ppb
Tin	118-1	468.64	464.73	467.51	466.96	0.43	ppb
Titanium	47-1	2364.41	2394.29	2445.72	2401.47	1.71	ppb
Uranium	238-1	500.59	500.47	505.87	502.31	0.61	ppb
Vanadium	51-2	497.73	502.03	499.96	499.91	0.43	ppb
Yttrium	89-1				111		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:49:05	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	4772.30	4777.66	4756.38	4768.78	0.23	ppb
Zirconium	90-1	487.27	482.85	480.02	483.38	0.76	ppb
Zirconium	91-1	472.82	475.40	472.94	473.72	0.31	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:54:02	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.23	-2.84	1.80	-0.76		ppb
Antimony	121-1	0.10	0.05	0.06	0.07	38.61	ppb
Arsenic	75-2	0.00	0.02	0.03	0.02	73.86	ppb
Barium	135-1	-0.04	-0.01	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.03	0.03	-0.01		ppb
Beryllium	9-1	0.07	0.04	0.04	0.05	33.80	ppb
Bismuth	209-1				110		%
Bismuth	209-2				97		%
Boron	11-1	40.24	38.71	38.91	39.29	2.12	ppb
Boron	10-1	37.85	38.13	39.67	38.55	2.55	ppb
Bromine	81-1						cps
Cadmium	106-1	-2.39	-2.63	-0.89	-1.97		ppb
Cadmium	108-1	-0.03	-0.03	-0.10	-0.06		ppb
Cadmium	111-1	-0.15	-0.18	-0.04	-0.12		ppb
Calcium	43-1	-9.10	-3.20	11.23	-0.36		ppb
Calcium	44-1	20.81	19.41	8.60	16.27	41.06	ppb
Chromium	52-2	0.16	0.19	0.13	0.16	19.23	ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.73	0.69	0.72	0.71	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				93		%
Iron	54-2	1.10	3.82	5.87	3.60	66.45	ppb
Iron	56-2	1.31	0.82	1.26	1.13	23.67	ppb
Iron	57-2	1.19	3.80	3.69	2.90	50.94	ppb
Krypton	83-1						cps
Lead	207-1	0.51	0.53	0.56	0.54	4.91	ppb
Lead	208-1	0.55	0.52	0.51	0.52	4.49	ppb
Lead	206-1	0.61	0.60	0.46	0.56	15.60	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:54:02	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	2.95	1.87	2.90	2.57	23.75	ppb
Manganese	55-2	0.04	0.06	0.03	0.04	41.79	ppb
Molybdenum	94-1	0.05	0.03	0.09	0.06	61.91	ppb
Molybdenum	95-1	0.11	0.09	0.02	0.07	65.70	ppb
Molybdenum	96-1	0.15	0.07	0.05	0.09	62.33	ppb
Molybdenum	97-1	0.09	0.08	0.05	0.07	27.25	ppb
Molybdenum	98-1	0.08	0.06	0.03	0.06	46.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.08	-0.06		ppb
Phosphorus	31-2	-41.44	-20.89	-55.85	-39.39		ppb
Potassium	39-2	-8.38	-16.11	-23.27	-15.92		ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	77-2	-1.23	-1.23	0.79	-0.56		ppb
Selenium	78-2	0.68	2.51	0.98	1.39	70.94	ppb
Selenium	82-1	-1.15	-1.74	-0.30	-1.06		ppb
Silicon	28-1	-57.89	-59.41	-64.76	-60.68		ppb
Silver	109-1	0.02	0.01	0.03	0.02	39.32	ppb
Silver	107-1	0.02	0.01	0.03	0.02	32.86	ppb
Sodium	23-2	-32.54	-30.36	-38.96	-33.95		ppb
Strontium	86-1	-0.05	-0.07	-0.17	-0.10		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	33.47	ppb
Sulfur	34-1	-2476.59	-3314.22	-3539.46	-3110.09		ppb
Terbium	159-1				110		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.01	0.02	57.62	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	40.06	ppb
Tin	118-1	0.01	0.00	0.02	0.01	134.16	ppb
Titanium	47-1	-0.06	-0.19	-0.31	-0.19		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	350.32	ppb
Vanadium	51-2	0.03	0.03	0.01	0.02	66.09	ppb
Yttrium	89-1				106		%

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:54:02	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	0.63	0.49	0.60	0.57	12.43	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	157.95	ppb
Zirconium	91-1	0.04	0.02	0.00	0.02	97.25	ppb

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 11:59:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378	374	388	380	1.90	cps
Antimony	121-1	33	33	8	25	57.74	cps
Arsenic	75-2	9	6	3	6	50.00	cps
Barium	135-1	58	75	42	58	28.57	cps
Barium	137-1	17	92	75	61	64.44	cps
Beryllium	9-1	16	18	22	19	16.37	cps
Bismuth	209-1	2109664	2110694	1903001	2041120	5.86	cps
Bismuth	209-2	1282154	1275783	1278265	1278734	0.25	cps
Boron	11-1	300	284	254	279	8.36	cps
Boron	10-1	72	68	92	77	16.62	cps
Bromine	81-1	1672	1662	1832	1722	5.55	cps
Cadmium	106-1	1133	1100	1058	1097	3.42	cps
Cadmium	108-1	0	17	0	6	173.21	cps
Cadmium	111-1	802	758	758	773	3.27	cps
Calcium	43-1	458	517	550	508	9.13	cps
Calcium	44-1	24497	24421	24305	24407	0.40	cps
Chromium	52-2	1207	1227	1137	1190	3.97	cps
Cobalt	59-2	97	63	63	74	25.86	cps
Copper	63-2	393	400	390	394	1.29	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	8	42	33	28	62.46	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	3221301	3322632	3028420	3190784	4.68	cps
Holmium	165-2	1772683	1762201	1752339	1762408	0.58	cps
Indium	115-1	3135025	3158836	2884340	3059400	4.97	cps
Indium	115-2	559908	556195	558833	558312	0.34	cps
Iron	54-2	400	389	400	396	1.62	cps
Iron	56-2	3095	3250	3050	3132	3.35	cps
Iron	57-2	117	89	94	100	14.70	cps
Krypton	83-1	723	727	780	743	4.28	cps
Lead	207-1	89	150	189	143	35.35	cps
Lead	208-1	678	683	867	743	14.48	cps
Lead	206-1	172	222	172	189	15.28	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 11:59:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1020324	1019225	946844	995464	4.23	cps
Magnesium	24-2	158	208	192	186	13.68	cps
Manganese	55-2	100	87	103	97	9.12	cps
Molybdenum	94-1	100	133	42	92	50.62	cps
Molybdenum	95-1	58	33	17	36	58.08	cps
Molybdenum	96-1	67	175	92	111	51.05	cps
Molybdenum	97-1	8	8	8	8	0.00	cps
Molybdenum	98-1	0	8	17	8	100.02	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	147	117	128	12.87	cps
Phosphorus	31-2	225	183	292	233	23.42	cps
Potassium	39-2	20891	20390	20699	20660	1.22	cps
Rhodium	103-1	3173477	3144451	2880694	3066207	5.26	cps
Rhodium	103-2	1610069	1603564	1603071	1605568	0.24	cps
Scandium	45-1	2259466	2292756	2103286	2218503	4.56	cps
Scandium	45-2	80098	80169	80390	80219	0.19	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	30	30	34	31	7.37	cps
Selenium	82-1	-9	12	-3	0	-8262.62	cps
Silicon	28-1	611575	602975	610639	608397	0.78	cps
Silver	109-1	17	33	25	25	33.32	cps
Silver	107-1	8	25	25	19	49.50	cps
Sodium	23-2	19689	20239	19747	19892	1.52	cps
Strontium	86-1	1267	1142	1125	1178	6.57	cps
Strontium	88-1	58	133	58	83	51.97	cps
Sulfur	34-1	562458	568637	572003	567699	0.85	cps
Terbium	159-1	3535458	3476809	3239997	3417421	4.58	cps
Terbium	159-2	1797428	1765198	1741224	1767950	1.60	cps
Thallium	203-1	100	75	58	78	26.96	cps
Thallium	205-1	250	275	217	247	11.84	cps
Tin	118-1	308	475	200	328	42.26	cps
Titanium	47-1	550	592	492	544	9.23	cps
Uranium	238-1	0	17	17	11	86.60	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	4717078	4762835	4361836	4613917	4.76	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 11:59:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	600080	595747	600482	598770	0.44	cps
Zinc	66-2	123	133	113	123	8.11	cps
Zirconium	90-1	167	342	242	250	35.12	cps
Zirconium	91-1	8	75	75	53	72.93	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:05:22	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	810	794	798	801	1.04	cps
Antimony	121-1	6535	6327	6268	6377	2.20	cps
Arsenic	75-2	123	141	150	138	9.96	cps
Barium	135-1	6168	6969	6477	6538	6.18	cps
Barium	137-1	10980	11013	10955	10983	0.27	cps
Beryllium	9-1	782	804	808	798	1.75	cps
Bismuth	209-1	2059485	2080158	2103129	2080924	1.05	cps
Bismuth	209-2	1281422	1284244	1292556	1286074	0.45	cps
Boron	11-1	7312	8005	8403	7907	6.98	cps
Boron	10-1	1400	1652	1858	1636	14.02	cps
Bromine	81-1	1792	1992	1692	1825	8.38	cps
Cadmium	106-1	1300	1233	950	1161	16.01	cps
Cadmium	108-1	50	67	50	56	17.32	cps
Cadmium	111-1	1554	1508	1401	1488	5.29	cps
Calcium	43-1	5026	4926	4951	4968	1.05	cps
Calcium	44-1	95701	100743	98788	98411	2.58	cps
Chromium	52-2	3217	3087	3077	3127	2.50	cps
Cobalt	59-2	1683	1947	1670	1767	8.83	cps
Copper	63-2	3037	3044	3164	3081	2.31	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	75	25	25	42	69.28	cps
Gadolinium	160-2	20	10	13	14	35.26	cps
Holmium	165-1	3281619	3340855	3354911	3325795	1.17	cps
Holmium	165-2	1784767	1766752	1791303	1780941	0.71	cps
Indium	115-1	3198171	3150507	3181335	3176671	0.76	cps
Indium	115-2	561384	565080	568668	565044	0.64	cps
Iron	54-2	2628	2428	2628	2561	4.51	cps
Iron	56-2	43216	43650	42842	43236	0.94	cps
Iron	57-2	1161	1117	1128	1135	2.04	cps
Krypton	83-1	713	680	790	728	7.75	cps
Lead	207-1	1606	1745	1633	1661	4.42	cps
Lead	208-1	7484	7318	7934	7579	4.21	cps
Lead	206-1	1872	1761	1961	1865	5.37	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:05:22	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1028642	1036225	1045437	1036768	0.81	cps
Magnesium	24-2	30065	30716	30315	30366	1.08	cps
Manganese	55-2	553	520	617	563	8.72	cps
Molybdenum	94-1	6318	6477	6310	6368	1.48	cps
Molybdenum	95-1	8036	8086	8153	8091	0.72	cps
Molybdenum	96-1	9145	8895	8528	8856	3.50	cps
Molybdenum	97-1	4984	4801	5251	5012	4.52	cps
Molybdenum	98-1	12489	12498	12548	12512	0.25	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	560	587	620	589	5.10	cps
Phosphorus	31-2	208	242	367	272	30.66	cps
Potassium	39-2	44628	44469	44461	44519	0.21	cps
Rhodium	103-1	3189958	3099165	3215029	3168051	1.92	cps
Rhodium	103-2	1629906	1581423	1620938	1610756	1.60	cps
Scandium	45-1	2319208	2311807	2376038	2335684	1.50	cps
Scandium	45-2	80008	81502	82481	81330	1.53	cps
Selenium	77-2	13	7	17	12	41.65	cps
Selenium	78-2	94	93	68	85	17.33	cps
Selenium	82-1	319	303	153	258	35.36	cps
Silicon	28-1	635169	632322	633198	633563	0.23	cps
Silver	109-1	3859	3784	4051	3898	3.53	cps
Silver	107-1	3701	4034	4017	3917	4.80	cps
Sodium	23-2	79290	78395	78444	78710	0.64	cps
Strontium	86-1	2225	2025	2209	2153	5.16	cps
Strontium	88-1	8169	8111	8286	8189	1.09	cps
Sulfur	34-1	563731	568953	575009	569231	0.99	cps
Terbium	159-1	3540492	3537657	3563882	3547344	0.41	cps
Terbium	159-2	1740682	1761063	1740255	1747333	0.68	cps
Thallium	203-1	2325	2242	2234	2267	2.24	cps
Thallium	205-1	5084	5393	5376	5285	3.28	cps
Tin	118-1	12464	11255	11297	11672	5.88	cps
Titanium	47-1	2642	3109	3109	2953	9.13	cps
Uranium	238-1	6393	5927	6093	6138	3.86	cps
Vanadium	51-2	4284	4057	3974	4105	3.91	cps
Yttrium	89-1	4868939	4894798	4905328	4889688	0.38	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:05:22	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	609270	600604	615342	608405	1.22	cps
Zinc	66-2	500	400	520	473	13.58	cps
Zirconium	90-1	4909	5151	5193	5084	3.01	cps
Zirconium	91-1	1017	1192	1192	1133	8.92	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:08:31	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23276	23088	23386	23250	0.65	cps
Antimony	121-1	180209	183968	181771	181983	1.04	cps
Arsenic	75-2	7002	6873	6887	6921	1.02	cps
Barium	135-1	176305	176886	176386	176526	0.18	cps
Barium	137-1	300301	302754	303210	302088	0.52	cps
Beryllium	9-1	41662	41247	40864	41258	0.97	cps
Bismuth	209-1	2164994	2200421	2153923	2173113	1.12	cps
Bismuth	209-2	1362552	1345387	1340252	1349397	0.87	cps
Boron	11-1	14638	16412	17857	16303	9.89	cps
Boron	10-1	3038	3348	3550	3312	7.79	cps
Bromine	81-1	1732	1622	1602	1652	4.24	cps
Cadmium	106-1	5585	5351	5243	5393	3.24	cps
Cadmium	108-1	3038	2925	3030	2998	2.09	cps
Cadmium	111-1	41866	43194	42777	42612	1.59	cps
Calcium	43-1	50882	51618	52145	51548	1.23	cps
Calcium	44-1	853267	856577	858955	856266	0.33	cps
Chromium	52-2	54236	54938	53858	54344	1.01	cps
Cobalt	59-2	95071	94199	94581	94617	0.46	cps
Copper	63-2	721420	719452	721459	720777	0.16	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	42	33	67	47	36.74	cps
Gadolinium	160-2	10	17	20	16	32.73	cps
Holmium	165-1	3516235	3493158	3422915	3477436	1.40	cps
Holmium	165-2	1825038	1801079	1812943	1813020	0.66	cps
Indium	115-1	3244176	3272749	3291193	3269373	0.72	cps
Indium	115-2	598718	586460	584437	589872	1.31	cps
Iron	54-2	116823	116213	116560	116532	0.26	cps
Iron	56-2	2123580	2129856	2111051	2121496	0.45	cps
Iron	57-2	52073	52541	52312	52309	0.45	cps
Krypton	83-1	767	740	763	757	1.92	cps
Lead	207-1	423199	434289	435977	431155	1.61	cps
Lead	208-1	1932392	1967257	1948870	1949506	0.89	cps
Lead	206-1	469500	487261	484169	480310	1.98	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:08:31	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1064994	1037388	1065950	1056110	1.54	cps
Magnesium	24-2	339737	337987	340730	339485	0.41	cps
Manganese	55-2	251503	252392	253273	252390	0.35	cps
Molybdenum	94-1	338445	342440	347318	342735	1.30	cps
Molybdenum	95-1	414321	420193	418603	417706	0.73	cps
Molybdenum	96-1	467560	468097	459273	464977	1.06	cps
Molybdenum	97-1	255807	262342	258388	258846	1.27	cps
Molybdenum	98-1	660114	671094	666423	665877	0.83	cps
Neodymium	150-1	27	33	7	22	62.43	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	25981	25620	26314	25972	1.34	cps
Phosphorus	31-2	1800	1700	1667	1722	4.03	cps
Potassium	39-2	154445	149956	152946	152449	1.50	cps
Rhodium	103-1	3239335	3300017	3281329	3273561	0.95	cps
Rhodium	103-2	1707336	1718877	1700203	1708805	0.55	cps
Scandium	45-1	2362024	2432459	2330211	2374898	2.20	cps
Scandium	45-2	85640	84862	84473	84992	0.70	cps
Selenium	77-2	113	73	73	87	26.65	cps
Selenium	78-2	348	329	354	344	3.80	cps
Selenium	82-1	2740	2912	2773	2808	3.26	cps
Silicon	28-1	737055	744350	745072	742159	0.60	cps
Silver	109-1	200688	202929	197585	200401	1.34	cps
Silver	107-1	207222	210910	211343	209825	1.08	cps
Sodium	23-2	668598	668166	668199	668321	0.04	cps
Strontium	86-1	52666	53110	53068	52948	0.46	cps
Strontium	88-1	446990	458318	448079	451129	1.39	cps
Sulfur	34-1	587599	585716	592280	588532	0.57	cps
Terbium	159-1	3587091	3693357	3658680	3646376	1.49	cps
Terbium	159-2	1849645	1896529	1801527	1849233	2.57	cps
Thallium	203-1	116655	120649	116647	117984	1.96	cps
Thallium	205-1	280238	282793	284461	282497	0.75	cps
Tin	118-1	124194	126733	124941	125289	1.04	cps
Titanium	47-1	126816	130448	129910	129058	1.52	cps
Uranium	238-1	366150	367744	368902	367598	0.38	cps
Vanadium	51-2	41834	41838	41577	41750	0.36	cps
Yttrium	89-1	4934757	4992272	4962581	4963203	0.58	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:08:31	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	641060	624512	631009	632194	1.32	cps
Zinc	66-2	99919	99143	99204	99422	0.43	cps
Zirconium	90-1	280844	284382	285736	283654	0.89	cps
Zirconium	91-1	62692	62624	63688	63001	0.95	cps

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 12:11:37 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59035	56955	57222	57737	1.96	cps
Antimony	121-1	458719	449173	458601	455498	1.20	cps
Arsenic	75-2	17544	17430	17317	17430	0.65	cps
Barium	135-1	444716	444582	447719	445672	0.40	cps
Barium	137-1	768476	767541	769537	768518	0.13	cps
Beryllium	9-1	104372	105174	103900	104482	0.62	cps
Bismuth	209-1	2158873	2184787	2149999	2164553	0.84	cps
Bismuth	209-2	1339660	1326803	1329990	1332151	0.50	cps
Boron	11-1	35413	39842	43062	39439	9.74	cps
Boron	10-1	7298	7957	8891	8049	9.94	cps
Bromine	81-1	1922	1732	1552	1735	10.67	cps
Cadmium	106-1	11789	12231	11889	11969	1.94	cps
Cadmium	108-1	7314	7544	7331	7397	1.73	cps
Cadmium	111-1	106558	106207	107322	106696	0.53	cps
Calcium	43-1	130053	130421	126898	129124	1.50	cps
Calcium	44-1	2093946	2048015	2075515	2072492	1.12	cps
Chromium	52-2	134501	133008	132870	133460	0.68	cps
Cobalt	59-2	239901	234054	233738	235898	1.47	cps
Copper	63-2	1852740	1777578	1799919	1810079	2.13	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	67	25	58	50	44.10	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	3454256	3427192	3454293	3445247	0.45	cps
Holmium	165-2	1814249	1805874	1831798	1817307	0.73	cps
Indium	115-1	3331570	3274118	3266815	3290834	1.08	cps
Indium	115-2	582153	574217	579201	578523	0.69	cps
Iron	54-2	293153	286160	283190	287501	1.78	cps
Iron	56-2	5277991	5132869	5138600	5183154	1.59	cps
Iron	57-2	131641	128411	129252	129768	1.29	cps
Krypton	83-1	640	673	717	677	5.68	cps
Lead	207-1	1102366	1083526	1097109	1094334	0.89	cps
Lead	208-1	5034752	4976478	4995998	5002409	0.59	cps
Lead	206-1	1233758	1207432	1230406	1223865	1.17	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:11:37	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1078989	1076536	1049771	1068432	1.52	cps
Magnesium	24-2	850429	833861	840705	841665	0.99	cps
Manganese	55-2	635982	624054	623843	627959	1.11	cps
Molybdenum	94-1	870249	866275	885570	874032	1.17	cps
Molybdenum	95-1	1063135	1056807	1073803	1064581	0.81	cps
Molybdenum	96-1	1183667	1171157	1182428	1179084	0.58	cps
Molybdenum	97-1	655683	655171	655559	655471	0.04	cps
Molybdenum	98-1	1654351	1650365	1685114	1663276	1.14	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	66592	64006	63410	64669	2.62	cps
Phosphorus	31-2	3834	3659	3751	3748	2.34	cps
Potassium	39-2	350219	345747	341001	345656	1.33	cps
Rhodium	103-1	3249384	3213586	3260146	3241039	0.75	cps
Rhodium	103-2	1641114	1658242	1648031	1649129	0.52	cps
Scandium	45-1	2401983	2370635	2408090	2393569	0.84	cps
Scandium	45-2	84070	81895	83977	83314	1.48	cps
Selenium	77-2	273	213	280	256	14.37	cps
Selenium	78-2	857	816	825	833	2.59	cps
Selenium	82-1	7097	7099	7125	7107	0.22	cps
Silicon	28-1	926902	940332	843776	903670	5.79	cps
Silver	109-1	505961	503638	504430	504677	0.23	cps
Silver	107-1	527861	532614	535491	531988	0.72	cps
Sodium	23-2	1647013	1614002	1611388	1624135	1.22	cps
Strontium	86-1	136008	133785	133905	134566	0.93	cps
Strontium	88-1	1148256	1135345	1141758	1141786	0.57	cps
Sulfur	34-1	605696	599827	601849	602457	0.49	cps
Terbium	159-1	3717183	3662187	3714511	3697961	0.84	cps
Terbium	159-2	1841660	1809886	1809524	1820357	1.01	cps
Thallium	203-1	298680	302251	303523	301485	0.83	cps
Thallium	205-1	719564	718678	722689	720310	0.29	cps
Tin	118-1	315182	312771	319205	315720	1.03	cps
Titanium	47-1	326596	326486	325340	326140	0.21	cps
Uranium	238-1	933380	937581	932873	934611	0.28	cps
Vanadium	51-2	106761	103188	103387	104445	1.92	cps
Yttrium	89-1	5034130	4918347	4983232	4978570	1.17	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:11:37	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	618473	614212	619357	617347	0.45	cps
Zinc	66-2	251042	246511	243317	246957	1.57	cps
Zirconium	90-1	724595	721628	722064	722762	0.22	cps
Zirconium	91-1	159151	160315	161907	160458	0.86	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:14:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113166	113924	111768	112952	0.97	cps
Antimony	121-1	921589	920365	917754	919903	0.21	cps
Arsenic	75-2	34775	35035	34499	34770	0.77	cps
Barium	135-1	893359	898416	896105	895960	0.28	cps
Barium	137-1	1533692	1532808	1526770	1531090	0.25	cps
Beryllium	9-1	208857	209626	209933	209472	0.26	cps
Bismuth	209-1	2174309	2223340	2225499	2207716	1.31	cps
Bismuth	209-2	1319762	1338925	1331412	1330033	0.73	cps
Boron	11-1	68492	78218	85050	77254	10.77	cps
Boron	10-1	14356	15833	17347	15845	9.44	cps
Bromine	81-1	1682	1442	1842	1655	12.18	cps
Cadmium	106-1	22185	23145	22803	22711	2.14	cps
Cadmium	108-1	15317	14783	15338	15146	2.08	cps
Cadmium	111-1	211848	212631	211647	212042	0.25	cps
Calcium	43-1	257485	260908	256955	258449	0.83	cps
Calcium	44-1	4085237	4114531	4013907	4071225	1.27	cps
Chromium	52-2	260892	264925	260740	262186	0.91	cps
Cobalt	59-2	461516	469042	463875	464811	0.83	cps
Copper	63-2	3583158	3583730	3519550	3562146	1.04	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	17	33	67	39	65.47	cps
Gadolinium	160-2	20	7	20	16	49.47	cps
Holmium	165-1	3425983	3476756	3495593	3466111	1.04	cps
Holmium	165-2	1850066	1854779	1814588	1839811	1.19	cps
Indium	115-1	3247684	3334723	3270556	3284321	1.37	cps
Indium	115-2	570883	580095	576053	575677	0.80	cps
Iron	54-2	570172	575204	570242	571873	0.50	cps
Iron	56-2	10391887	10365563	10155943	10304464	1.25	cps
Iron	57-2	258358	261801	254274	258144	1.46	cps
Krypton	83-1	773	727	740	747	3.22	cps
Lead	207-1	2232588	2253838	2202279	2229568	1.16	cps
Lead	208-1	9969713	10222878	10095454	10096015	1.25	cps
Lead	206-1	2470053	2542380	2531096	2514510	1.55	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:14:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1065535	1058305	1080529	1068123	1.06	cps
Magnesium	24-2	1606537	1668198	1658247	1644328	2.01	cps
Manganese	55-2	1230580	1247264	1246991	1241612	0.77	cps
Molybdenum	94-1	1709908	1696086	1710651	1705548	0.48	cps
Molybdenum	95-1	2128695	2100789	2068227	2099237	1.44	cps
Molybdenum	96-1	2380517	2358202	2343055	2360591	0.80	cps
Molybdenum	97-1	1328622	1316902	1321878	1322467	0.44	cps
Molybdenum	98-1	3318818	3329437	3339186	3329147	0.31	cps
Neodymium	150-1	27	53	20	33	52.91	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	128299	127794	126331	127475	0.80	cps
Phosphorus	31-2	7552	7460	7510	7508	0.61	cps
Potassium	39-2	662925	670637	661726	665096	0.73	cps
Rhodium	103-1	3236365	3268412	3221564	3242114	0.74	cps
Rhodium	103-2	1632602	1676156	1655545	1654768	1.32	cps
Scandium	45-1	2394892	2455985	2382735	2411204	1.63	cps
Scandium	45-2	82387	83618	83246	83084	0.76	cps
Selenium	77-2	473	520	450	481	7.41	cps
Selenium	78-2	1642	1680	1596	1640	2.57	cps
Selenium	82-1	14173	14190	14273	14212	0.38	cps
Silicon	28-1	1082716	1085746	1071924	1080129	0.67	cps
Silver	109-1	1007243	1015536	1017320	1013367	0.53	cps
Silver	107-1	1065507	1082791	1056651	1068316	1.24	cps
Sodium	23-2	3119917	3149969	3126167	3132017	0.51	cps
Strontium	86-1	265467	267563	262190	265073	1.02	cps
Strontium	88-1	2313540	2269911	2254525	2279326	1.34	cps
Sulfur	34-1	630208	623695	627813	627239	0.53	cps
Terbium	159-1	3723344	3740955	3711040	3725113	0.40	cps
Terbium	159-2	1820513	1810701	1821280	1817498	0.32	cps
Thallium	203-1	608839	612274	607672	609595	0.39	cps
Thallium	205-1	1441044	1460406	1449097	1450182	0.67	cps
Tin	118-1	629209	637576	627477	631421	0.86	cps
Titanium	47-1	643835	650751	647226	647271	0.53	cps
Uranium	238-1	1848260	1896060	1838057	1860792	1.66	cps
Vanadium	51-2	208125	212345	207525	209332	1.25	cps
Yttrium	89-1	4979743	5032869	4939834	4984149	0.94	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:14:41	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	610946	619441	616107	615498	0.70	cps
Zinc	66-2	482046	489300	485431	485593	0.75	cps
Zirconium	90-1	1442810	1446737	1413599	1434382	1.26	cps
Zirconium	91-1	320227	321703	319935	320621	0.30	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:17:39	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225370	223422	221681	223491	0.83	cps
Antimony	121-1	1792652	1795513	1830138	1806101	1.16	cps
Arsenic	75-2	67651	69039	68616	68435	1.04	cps
Barium	135-1	1728720	1756696	1758700	1748039	0.96	cps
Barium	137-1	2975123	3016845	3053313	3015094	1.30	cps
Beryllium	9-1	412603	412410	410398	411804	0.30	cps
Bismuth	209-1	2237634	2181765	2225065	2214821	1.32	cps
Bismuth	209-2	1328205	1340240	1343449	1337298	0.60	cps
Boron	11-1	139263	156113	168077	154485	9.37	cps
Boron	10-1	28460	32149	34601	31737	9.74	cps
Bromine	81-1	1482	1772	1542	1598	9.59	cps
Cadmium	106-1	44389	43285	44656	44110	1.65	cps
Cadmium	108-1	29557	30325	30425	30102	1.58	cps
Cadmium	111-1	412931	409918	421835	414895	1.49	cps
Calcium	43-1	497911	506248	505338	503166	0.91	cps
Calcium	44-1	7935731	7879716	8080811	7965419	1.30	cps
Chromium	52-2	516839	520068	515743	517550	0.43	cps
Cobalt	59-2	911644	912147	910717	911503	0.08	cps
Copper	63-2	6875412	6904106	6887021	6888846	0.21	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	75	58	42	58	28.57	cps
Gadolinium	160-2	37	7	27	23	65.46	cps
Holmium	165-1	3460427	3512464	3457143	3476678	0.89	cps
Holmium	165-2	1818342	1821474	1838454	1826090	0.59	cps
Indium	115-1	3304786	3263558	3318246	3295530	0.86	cps
Indium	115-2	569517	572722	574426	572222	0.44	cps
Iron	54-2	1127241	1121027	1125303	1124524	0.28	cps
Iron	56-2	20473828	20317374	20271736	20354312	0.52	cps
Iron	57-2	511203	507488	503365	507352	0.77	cps
Krypton	83-1	747	720	833	767	7.73	cps
Lead	207-1	4420530	4347506	4483886	4417307	1.54	cps
Lead	208-1	19909860	19691030	20308583	19969825	1.57	cps
Lead	206-1	4947588	4890356	5025554	4954499	1.37	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:17:39	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1055165	1086000	1080773	1073979	1.54	cps
Magnesium	24-2	3237669	3223173	3189621	3216821	0.77	cps
Manganese	55-2	2493919	2463028	2443202	2466716	1.04	cps
Molybdenum	94-1	3339474	3373306	3354461	3355747	0.51	cps
Molybdenum	95-1	4097490	4066243	4157183	4106972	1.13	cps
Molybdenum	96-1	4640979	4648082	4654374	4647812	0.14	cps
Molybdenum	97-1	2555623	2584018	2569105	2569582	0.55	cps
Molybdenum	98-1	6457358	6529354	6511725	6499479	0.58	cps
Neodymium	150-1	47	73	67	62	22.30	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	251027	252626	250716	251456	0.41	cps
Phosphorus	31-2	15142	14783	14449	14791	2.34	cps
Potassium	39-2	1255751	1235053	1260143	1250316	1.07	cps
Rhodium	103-1	3227148	3271399	3222497	3240348	0.83	cps
Rhodium	103-2	1621116	1630560	1634514	1628730	0.42	cps
Scandium	45-1	2355551	2326215	2383326	2355031	1.21	cps
Scandium	45-2	82552	82904	82478	82645	0.28	cps
Selenium	77-2	990	970	983	981	1.04	cps
Selenium	78-2	3254	3236	3158	3216	1.59	cps
Selenium	82-1	27562	27654	27574	27597	0.18	cps
Silicon	28-1	1489063	1530558	1503502	1507708	1.40	cps
Silver	109-1	1969351	1961182	2006808	1979114	1.23	cps
Silver	107-1	2077254	2081683	2095123	2084687	0.45	cps
Sodium	23-2	6222757	6078046	6093874	6131559	1.29	cps
Strontium	86-1	528333	527376	528521	528077	0.12	cps
Strontium	88-1	4412252	4386308	4437950	4412170	0.59	cps
Sulfur	34-1	700790	697639	689800	696076	0.81	cps
Terbium	159-1	3690140	3702153	3812326	3734873	1.80	cps
Terbium	159-2	1817336	1822719	1810186	1816747	0.35	cps
Thallium	203-1	1217123	1210553	1221953	1216543	0.47	cps
Thallium	205-1	2886632	2812691	2906261	2868528	1.72	cps
Tin	118-1	1252232	1259490	1266721	1259481	0.58	cps
Titanium	47-1	1267705	1258666	1289049	1271807	1.23	cps
Uranium	238-1	3732562	3707253	3791901	3743905	1.16	cps
Vanadium	51-2	410349	409869	408893	409704	0.18	cps
Yttrium	89-1	5025271	5048591	4966495	5013452	0.84	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:17:39	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	614245	613609	622265	616706	0.78	cps
Zinc	66-2	947114	954400	948348	949954	0.41	cps
Zirconium	90-1	2845206	2783126	2826313	2818215	1.13	cps
Zirconium	91-1	628491	637984	641460	635978	1.06	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:20:39	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	430062	423948	423282	425764	0.88	cps
Antimony	121-1	3578820	3473729	3524655	3525735	1.49	cps
Arsenic	75-2	131848	131100	130062	131003	0.68	cps
Barium	135-1	3489561	3414777	3416431	3440256	1.24	cps
Barium	137-1	5846877	5842578	5846913	5845456	0.04	cps
Beryllium	9-1	797005	802729	799864	799866	0.36	cps
Bismuth	209-1	2222943	2256609	2219542	2233032	0.92	cps
Bismuth	209-2	1332556	1329320	1334558	1332145	0.20	cps
Boron	11-1	276201	311092	336364	307885	9.81	cps
Boron	10-1	56741	64033	70308	63694	10.66	cps
Bromine	81-1	1702	1502	1612	1605	6.25	cps
Cadmium	106-1	82245	81909	82647	82267	0.45	cps
Cadmium	108-1	58180	57670	58687	58179	0.87	cps
Cadmium	111-1	805967	804839	806073	805626	0.08	cps
Calcium	43-1	993506	987988	973761	985085	1.03	cps
Calcium	44-1	15633576	15596409	15532076	15587354	0.33	cps
Chromium	52-2	987341	988771	991036	989050	0.19	cps
Cobalt	59-2	1761229	1774136	1768478	1767947	0.37	cps
Copper	63-2	13165652	13325149	13053494	13181432	1.04	cps
Dysprosium	156-1	58	50	58	56	8.66	cps
Dysprosium	156-2	23	43	17	28	49.95	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	10	13	33	19	66.81	cps
Gadolinium	160-1	17	92	25	44	92.49	cps
Gadolinium	160-2	27	40	40	36	21.64	cps
Holmium	165-1	3589869	3525437	3670612	3595306	2.02	cps
Holmium	165-2	1856089	1823339	1855015	1844815	1.01	cps
Indium	115-1	3304927	3257666	3292356	3284983	0.75	cps
Indium	115-2	558781	562757	562854	561464	0.41	cps
Iron	54-2	2173733	2164725	2173158	2170539	0.23	cps
Iron	56-2	39060705	38564598	38471979	38699094	0.82	cps
Iron	57-2	967255	963530	960222	963669	0.37	cps
Krypton	83-1	753	787	760	767	2.30	cps
Lead	207-1	8678520	8720203	8685026	8694583	0.26	cps
Lead	208-1	39325512	39303057	39221788	39283452	0.14	cps
Lead	206-1	9690105	9757254	9742250	9729870	0.36	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:20:39	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1111196	1080933	1081667	1091265	1.58	cps
Magnesium	24-2	6183844	6079703	6128866	6130804	0.85	cps
Manganese	55-2	4659398	4633384	4635041	4642608	0.31	cps
Molybdenum	94-1	6527142	6629749	6525030	6560640	0.91	cps
Molybdenum	95-1	7963493	8078845	8040042	8027460	0.73	cps
Molybdenum	96-1	8985088	9117160	9103294	9068514	0.80	cps
Molybdenum	97-1	5055949	5021013	4953793	5010252	1.04	cps
Molybdenum	98-1	12717518	12652097	12721192	12696936	0.31	cps
Neodymium	150-1	113	127	113	118	6.53	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	480455	476730	477812	478333	0.40	cps
Phosphorus	31-2	28044	28128	27944	28039	0.33	cps
Potassium	39-2	2452317	2357332	2366746	2392132	2.19	cps
Rhodium	103-1	3216200	3171728	3217931	3201953	0.82	cps
Rhodium	103-2	1615459	1606838	1623187	1615161	0.51	cps
Scandium	45-1	2383129	2353117	2401688	2379311	1.03	cps
Scandium	45-2	81754	81392	80712	81286	0.65	cps
Selenium	77-2	1833	1813	1757	1801	2.21	cps
Selenium	78-2	6119	5991	6102	6071	1.15	cps
Selenium	82-1	53849	53959	54097	53968	0.23	cps
Silicon	28-1	2257130	2266023	2259779	2260977	0.20	cps
Silver	109-1	3863533	3820993	3783790	3822772	1.04	cps
Silver	107-1	3985807	4020959	4026166	4010977	0.55	cps
Sodium	23-2	11911919	11830401	11704072	11815464	0.89	cps
Strontium	86-1	1016009	1019821	1026867	1020899	0.54	cps
Strontium	88-1	8545718	8571777	8611399	8576298	0.39	cps
Sulfur	34-1	819254	824719	815455	819809	0.57	cps
Terbium	159-1	3775432	3780121	3805856	3787136	0.43	cps
Terbium	159-2	1821834	1821327	1799483	1814215	0.70	cps
Thallium	203-1	2423011	2383982	2393007	2400000	0.85	cps
Thallium	205-1	5600176	5572286	5609633	5594032	0.35	cps
Tin	118-1	2486076	2428172	2487619	2467289	1.37	cps
Titanium	47-1	2442113	2465129	2458302	2455181	0.48	cps
Uranium	238-1	7477569	7269055	7393130	7379918	1.42	cps
Vanadium	51-2	795614	788654	788086	790785	0.53	cps
Yttrium	89-1	5083883	4943109	5049115	5025369	1.46	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:20:39	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	607381	605016	610748	607715	0.47	cps
Zinc	66-2	1869193	1884511	1852007	1868570	0.87	cps
Zirconium	90-1	5546139	5420111	5440619	5468957	1.24	cps
Zirconium	91-1	1249294	1240657	1247840	1245930	0.37	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:23:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2111856	2116134	2114239	2114076	0.10	cps
Antimony	121-1	2617	2884	2634	2711	5.51	cps
Arsenic	75-2	59	58	55	57	3.63	cps
Barium	135-1	6844	6160	6852	6618	6.00	cps
Barium	137-1	11614	11589	11705	11636	0.53	cps
Beryllium	9-1	156	148	164	156	5.13	cps
Bismuth	209-1	2105757	1850582	2112185	2022841	7.38	cps
Bismuth	209-2	1256383	1254487	1262397	1257756	0.33	cps
Boron	11-1	64742	57853	53102	58566	9.99	cps
Boron	10-1	13219	12139	11068	12142	8.86	cps
Bromine	81-1	1932	1852	1772	1852	4.32	cps
Cadmium	106-1	1150	992	1125	1089	7.82	cps
Cadmium	108-1	38	21	25	28	31.23	cps
Cadmium	111-1	983	834	924	914	8.22	cps
Calcium	43-1	4701065	4704424	4706188	4703892	0.06	cps
Calcium	44-1	74818075	75789516	74952108	75186566	0.70	cps
Chromium	52-2	26832	27002	26688	26841	0.59	cps
Cobalt	59-2	3127	3050	3054	3077	1.41	cps
Copper	63-2	6885	6818	6311	6672	4.70	cps
Dysprosium	156-1	175	183	283	214	28.19	cps
Dysprosium	156-2	97	87	107	97	10.34	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	208	233	225	222	5.73	cps
Gadolinium	160-2	103	127	107	112	11.25	cps
Holmium	165-1	3450233	3132853	3521810	3368299	6.15	cps
Holmium	165-2	1846109	1803396	1811055	1820187	1.25	cps
Indium	115-1	3198937	2946222	3311769	3152309	5.94	cps
Indium	115-2	565625	567446	569246	567439	0.32	cps
Iron	54-2	10159817	10238200	10212887	10203634	0.39	cps
Iron	56-2	187496438	186988782	188864999	187783406	0.52	cps
Iron	57-2	4795582	4657062	4673578	4708741	1.61	cps
Krypton	83-1	700	773	773	749	5.65	cps
Lead	207-1	9309	9887	9737	9644	3.11	cps
Lead	208-1	44153	44097	44943	44397	1.07	cps
Lead	206-1	11188	10838	10860	10962	1.79	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:23:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1067695	954513	1062992	1028400	6.23	cps
Magnesium	24-2	28927960	29114703	28616459	28886374	0.87	cps
Manganese	55-2	4551	4467	4341	4453	2.38	cps
Molybdenum	94-1	4467	4726	4926	4706	4.88	cps
Molybdenum	95-1	6535	7385	7060	6994	6.14	cps
Molybdenum	96-1	8128	7944	7594	7889	3.44	cps
Molybdenum	97-1	4668	4693	4426	4595	3.21	cps
Molybdenum	98-1	11422	11163	11380	11322	1.23	cps
Neodymium	150-1	40	53	13	36	57.29	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	8012	8002	8132	8049	0.90	cps
Phosphorus	31-2	325	208	192	242	30.06	cps
Potassium	39-2	11566792	11504136	11344963	11471964	1.00	cps
Rhodium	103-1	2994945	2666583	3020847	2894125	6.82	cps
Rhodium	103-2	1548452	1534412	1547734	1543533	0.51	cps
Scandium	45-1	2325554	2065945	2270511	2220670	6.16	cps
Scandium	45-2	79800	79019	78972	79264	0.59	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	34	31	30	32	6.57	cps
Selenium	82-1	-10	-82	-75	-55	-71.49	cps
Silicon	28-1	749627	776411	772024	766021	1.88	cps
Silver	109-1	1117	1150	1100	1122	2.27	cps
Silver	107-1	1142	1267	1317	1242	7.26	cps
Sodium	23-2	56068780	55603670	56458233	56043561	0.76	cps
Strontium	86-1	3334	3267	3509	3370	3.70	cps
Strontium	88-1	17778	18813	18371	18321	2.83	cps
Sulfur	34-1	526479	531186	537861	531842	1.08	cps
Terbium	159-1	3660079	3295883	3758384	3571449	6.82	cps
Terbium	159-2	1846068	1831580	1802415	1826688	1.22	cps
Thallium	203-1	1017	1092	975	1028	5.75	cps
Thallium	205-1	3025	2684	2509	2739	9.60	cps
Tin	118-1	2084	2092	2400	2192	8.23	cps
Titanium	47-1	883	850	925	886	4.24	cps
Uranium	238-1	958	950	933	947	1.34	cps
Vanadium	51-2	357	313	313	328	7.63	cps
Yttrium	89-1	4836464	4387679	4980464	4734869	6.53	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:23:37	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	601246	608150	613537	607644	1.01	cps
Zinc	66-2	8226	7932	7849	8002	2.47	cps
Zirconium	90-1	1575	1483	1750	1603	8.45	cps
Zirconium	91-1	383	283	325	331	15.20	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:38:34	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10770	10398	10206	10458	2.74	cps
Antimony	121-1	623654	640588	644295	636179	1.73	cps
Arsenic	75-2	24357	24084	24463	24301	0.80	cps
Barium	135-1	64211	63483	64989	64228	1.17	cps
Barium	137-1	108566	111281	110600	110149	1.28	cps
Beryllium	9-1	72679	72972	73871	73174	0.85	cps
Bismuth	209-1	2100862	2143060	2155718	2133213	1.35	cps
Bismuth	209-2	1281931	1275279	1279106	1278772	0.26	cps
Boron	11-1	86214	111166	125756	107712	18.56	cps
Boron	10-1	17249	22699	25990	21979	20.09	cps
Bromine	81-1	1732	1392	1502	1542	11.27	cps
Cadmium	106-1	12239	12356	12990	12528	3.22	cps
Cadmium	108-1	7073	7644	7390	7369	3.88	cps
Cadmium	111-1	75901	77773	77281	76985	1.26	cps
Calcium	43-1	19246	19614	20023	19628	1.98	cps
Calcium	44-1	316921	323675	325443	322013	1.40	cps
Chromium	52-2	93258	92741	91070	92356	1.24	cps
Cobalt	59-2	165132	162681	164326	164046	0.76	cps
Copper	63-2	127244	127038	126063	126782	0.50	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	17	50	50	39	49.48	cps
Gadolinium	160-2	3	7	17	9	78.08	cps
Holmium	165-1	3335731	3355055	3391809	3360865	0.85	cps
Holmium	165-2	1758855	1758107	1713964	1743642	1.47	cps
Indium	115-1	3183675	3178375	3220971	3194340	0.73	cps
Indium	115-2	544593	538367	542398	541786	0.58	cps
Iron	54-2	78296	78157	78442	78298	0.18	cps
Iron	56-2	1402890	1403955	1383055	1396633	0.84	cps
Iron	57-2	34937	34486	33968	34464	1.41	cps
Krypton	83-1	627	707	840	724	14.88	cps
Lead	207-1	324698	327964	333405	328689	1.34	cps
Lead	208-1	1527426	1538685	1549010	1538374	0.70	cps
Lead	206-1	388131	387443	393549	389708	0.86	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:38:34	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1079137	1086783	1085203	1083708	0.37	cps
Magnesium	24-2	66427	67800	65849	66692	1.50	cps
Manganese	55-2	45191	44546	44295	44677	1.03	cps
Molybdenum	94-1	3031352	3005919	3056198	3031156	0.83	cps
Molybdenum	95-1	3660304	3762721	3801476	3741501	1.95	cps
Molybdenum	96-1	4094075	4155554	4218135	4155921	1.49	cps
Molybdenum	97-1	2316585	2320795	2318899	2318760	0.09	cps
Molybdenum	98-1	5764893	5838725	5940628	5848082	1.51	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	46141	44871	44934	45315	1.58	cps
Phosphorus	31-2	250	217	133	200	30.05	cps
Potassium	39-2	108976	105191	106172	106780	1.84	cps
Rhodium	103-1	3168775	3133690	3221734	3174733	1.40	cps
Rhodium	103-2	1585892	1573062	1589918	1582957	0.56	cps
Scandium	45-1	2288436	2303069	2276758	2289421	0.58	cps
Scandium	45-2	78483	78201	77752	78145	0.47	cps
Selenium	77-2	320	287	270	292	8.71	cps
Selenium	78-2	1112	1227	1114	1151	5.72	cps
Selenium	82-1	10144	9991	9881	10006	1.32	cps
Silicon	28-1	1334476	1313468	1334018	1327320	0.90	cps
Silver	109-1	168909	170825	175306	171680	1.91	cps
Silver	107-1	181101	184886	182555	182847	1.04	cps
Sodium	23-2	242167	242310	238965	241147	0.78	cps
Strontium	86-1	454214	459417	460104	457911	0.70	cps
Strontium	88-1	3884664	3921462	3917012	3907712	0.51	cps
Sulfur	34-1	533185	539974	539600	537586	0.71	cps
Terbium	159-1	3600340	3609972	3585401	3598571	0.34	cps
Terbium	159-2	1744442	1755991	1745420	1748618	0.37	cps
Thallium	203-1	474698	480126	485910	480245	1.17	cps
Thallium	205-1	1128596	1135234	1158292	1140707	1.37	cps
Tin	118-1	1102399	1104791	1116327	1107839	0.67	cps
Titanium	47-1	1128322	1144606	1146367	1139765	0.87	cps
Uranium	238-1	3451712	3561821	3571322	3528285	1.88	cps
Vanadium	51-2	71521	71477	71296	71432	0.17	cps
Yttrium	89-1	4865091	4714376	4797291	4792253	1.58	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:38:34	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	583157	583441	580384	582328	0.29	cps
Zinc	66-2	33603	33834	34088	33841	0.72	cps
Zirconium	90-1	2492427	2483543	2504859	2493610	0.43	cps
Zirconium	91-1	561429	554838	562700	559656	0.75	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:48:45	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	762	766	745	4.35	cps
Antimony	121-1	6102	6027	6593	6240	4.94	cps
Arsenic	75-2	121	118	112	117	3.92	cps
Barium	135-1	6518	6518	6543	6527	0.22	cps
Barium	137-1	11072	11205	11197	11158	0.67	cps
Beryllium	9-1	788	786	758	777	2.16	cps
Bismuth	209-1	2212655	2152126	2179037	2181273	1.39	cps
Bismuth	209-2	1311774	1290942	1297214	1299977	0.82	cps
Boron	11-1	10150	11482	12061	11231	8.73	cps
Boron	10-1	2160	2396	2576	2377	8.78	cps
Bromine	81-1	1812	1672	1822	1769	4.75	cps
Cadmium	106-1	1108	1142	950	1067	9.60	cps
Cadmium	108-1	46	63	42	50	22.05	cps
Cadmium	111-1	1556	1451	1423	1477	4.75	cps
Calcium	43-1	4976	5460	5076	5171	4.94	cps
Calcium	44-1	95457	97177	93713	95449	1.81	cps
Chromium	52-2	2910	3040	3104	3018	3.27	cps
Cobalt	59-2	1977	1740	1873	1863	6.37	cps
Copper	63-2	3260	3204	3110	3192	2.37	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	0	17	23	13	90.13	cps
Holmium	165-1	3474230	3434788	3443214	3450744	0.60	cps
Holmium	165-2	1785022	1756554	1802379	1781318	1.30	cps
Indium	115-1	3234970	3221476	3241075	3232507	0.31	cps
Indium	115-2	561176	547456	553239	553957	1.24	cps
Iron	54-2	2489	2656	2517	2554	3.50	cps
Iron	56-2	41928	41109	40864	41300	1.35	cps
Iron	57-2	1045	1050	1050	1048	0.31	cps
Krypton	83-1	773	640	803	739	11.77	cps
Lead	207-1	1817	2050	2011	1959	6.38	cps
Lead	208-1	9063	9424	9207	9231	1.97	cps
Lead	206-1	2339	2317	2400	2352	1.83	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:48:45	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1073647	1082654	1071998	1076100	0.53	cps
Magnesium	24-2	29647	29539	29163	29450	0.86	cps
Manganese	55-2	563	707	607	626	11.75	cps
Molybdenum	94-1	6543	6410	6410	6454	1.19	cps
Molybdenum	95-1	8144	7969	8086	8066	1.11	cps
Molybdenum	96-1	8820	9153	8853	8942	2.05	cps
Molybdenum	97-1	4726	5151	5009	4962	4.36	cps
Molybdenum	98-1	12372	12556	12656	12528	1.15	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	663	567	547	592	10.53	cps
Phosphorus	31-2	200	308	258	256	21.22	cps
Potassium	39-2	42513	42438	41561	42171	1.26	cps
Rhodium	103-1	3195645	3170506	3201229	3189127	0.51	cps
Rhodium	103-2	1616246	1609269	1602397	1609304	0.43	cps
Scandium	45-1	2304941	2292686	2307136	2301587	0.34	cps
Scandium	45-2	78288	79284	78999	78857	0.65	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	64	84	81	76	14.13	cps
Selenium	82-1	266	337	192	265	27.35	cps
Silicon	28-1	595483	596746	597325	596518	0.16	cps
Silver	109-1	4234	4142	4326	4234	2.17	cps
Silver	107-1	4359	4434	4259	4351	2.02	cps
Sodium	23-2	78913	78369	78897	78727	0.39	cps
Strontium	86-1	2142	2100	2042	2095	2.40	cps
Strontium	88-1	8044	7944	8378	8122	2.80	cps
Sulfur	34-1	537313	542169	539013	539498	0.46	cps
Terbium	159-1	3712058	3671874	3688413	3690782	0.55	cps
Terbium	159-2	1774724	1772825	1781742	1776430	0.26	cps
Thallium	203-1	2342	2417	2350	2370	1.74	cps
Thallium	205-1	5376	5185	5835	5465	6.11	cps
Tin	118-1	12022	12765	12339	12375	3.01	cps
Titanium	47-1	2525	2875	2692	2698	6.49	cps
Uranium	238-1	6185	7094	6302	6527	7.58	cps
Vanadium	51-2	3807	3914	3781	3834	1.84	cps
Yttrium	89-1	4808739	4871854	4809787	4830126	0.75	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:48:45	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	596497	588936	587109	590847	0.84	cps
Zinc	66-2	603	640	663	636	4.76	cps
Zirconium	90-1	4984	4851	4934	4923	1.37	cps
Zirconium	91-1	1100	1175	1183	1153	3.98	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:51:34	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316	372	356	348	8.29	cps
Antimony	121-1	25	92	58	58	57.14	cps
Arsenic	75-2	7	1	7	5	69.28	cps
Barium	135-1	67	33	25	42	52.92	cps
Barium	137-1	75	42	33	50	44.10	cps
Beryllium	9-1	52	34	34	40	25.99	cps
Bismuth	209-1	2151905	2110810	2082151	2114955	1.66	cps
Bismuth	209-2	1261396	1269576	1259497	1263490	0.42	cps
Boron	11-1	6446	6220	5890	6185	4.52	cps
Boron	10-1	1386	1302	1304	1330	3.60	cps
Bromine	81-1	1752	1722	1572	1682	5.74	cps
Cadmium	106-1	1083	1017	1100	1067	4.13	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Cadmium	111-1	761	720	763	748	3.22	cps
Calcium	43-1	500	450	492	481	5.57	cps
Calcium	44-1	23127	23228	24062	23473	2.19	cps
Chromium	52-2	1257	1120	1187	1188	5.75	cps
Cobalt	59-2	73	80	47	67	26.45	cps
Copper	63-2	420	630	637	562	21.92	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	3364095	3385530	3299645	3349756	1.33	cps
Holmium	165-2	1722363	1720996	1753479	1732279	1.06	cps
Indium	115-1	3215789	3152437	3114762	3160996	1.62	cps
Indium	115-2	544272	542886	540304	542488	0.37	cps
Iron	54-2	383	428	478	430	11.00	cps
Iron	56-2	2884	2978	2911	2924	1.66	cps
Iron	57-2	106	133	139	126	14.18	cps
Krypton	83-1	677	687	677	680	0.85	cps
Lead	207-1	394	450	444	430	7.12	cps
Lead	208-1	1995	1978	2022	1998	1.12	cps
Lead	206-1	500	556	461	506	9.39	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:51:34	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1038905	1035791	1035479	1036725	0.18	cps
Magnesium	24-2	258	225	158	214	23.80	cps
Manganese	55-2	83	117	93	98	17.50	cps
Molybdenum	94-1	75	92	117	94	22.21	cps
Molybdenum	95-1	42	17	8	22	78.07	cps
Molybdenum	96-1	200	117	167	161	26.03	cps
Molybdenum	97-1	33	33	50	39	24.75	cps
Molybdenum	98-1	42	17	42	33	43.30	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	87	100	83	90	9.80	cps
Phosphorus	31-2	192	167	167	175	8.25	cps
Potassium	39-2	19906	19689	20123	19906	1.09	cps
Rhodium	103-1	3181353	3101847	3075503	3119568	1.77	cps
Rhodium	103-2	1585497	1597861	1596236	1593198	0.42	cps
Scandium	45-1	2288732	2276266	2242511	2269170	1.05	cps
Scandium	45-2	77417	76897	77554	77290	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	28	37	32	13.95	cps
Selenium	82-1	4	45	-1	16	161.85	cps
Silicon	28-1	574601	573633	570969	573068	0.33	cps
Silver	109-1	17	50	25	31	56.77	cps
Silver	107-1	33	50	17	33	50.00	cps
Sodium	23-2	22727	21817	21909	22151	2.26	cps
Strontium	86-1	1058	1058	1092	1070	1.80	cps
Strontium	88-1	108	192	67	122	52.07	cps
Sulfur	34-1	548539	549312	546774	548208	0.24	cps
Terbium	159-1	3595851	3578640	3511249	3561913	1.26	cps
Terbium	159-2	1710591	1707142	1721254	1712996	0.43	cps
Thallium	203-1	175	175	150	167	8.66	cps
Thallium	205-1	342	283	208	278	24.06	cps
Tin	118-1	683	892	733	769	14.14	cps
Titanium	47-1	525	467	567	519	9.67	cps
Uranium	238-1	8	17	17	14	34.67	cps
Vanadium	51-2	23	3	23	17	69.30	cps
Yttrium	89-1	4760411	4751748	4807854	4773338	0.63	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:51:34	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	581709	579306	575055	578690	0.58	cps
Zinc	66-2	147	160	150	152	4.56	cps
Zirconium	90-1	175	225	200	200	12.50	cps
Zirconium	91-1	42	25	67	44	47.19	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:54:24	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1836794	1817188	1858757	1837580	1.13	cps
Antimony	121-1	3534	4109	3884	3842	7.54	cps
Arsenic	75-2	44	50	59	51	14.81	cps
Barium	135-1	992	917	983	964	4.26	cps
Barium	137-1	1567	1600	1692	1620	4.00	cps
Beryllium	9-1	220	258	276	251	11.37	cps
Bismuth	209-1	2115602	2143962	2178649	2146071	1.47	cps
Bismuth	209-2	1265149	1265646	1261685	1264160	0.17	cps
Boron	11-1	5468	5338	5266	5357	1.91	cps
Boron	10-1	1144	1110	1218	1157	4.77	cps
Bromine	81-1	2032	2082	2152	2089	2.89	cps
Cadmium	106-1	1083	933	1200	1072	12.47	cps
Cadmium	108-1	529	604	550	561	6.90	cps
Cadmium	111-1	1025	814	1130	990	16.28	cps
Calcium	43-1	878077	897740	913015	896277	1.95	cps
Calcium	44-1	13878126	14277144	14478865	14211378	2.15	cps
Chromium	52-2	19530	19443	19543	19506	0.28	cps
Cobalt	59-2	1827	2054	1737	1872	8.72	cps
Copper	63-2	10374	10671	10377	10474	1.63	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	3340061	3454166	3478994	3424407	2.16	cps
Holmium	165-2	1792219	1784099	1808015	1794778	0.68	cps
Indium	115-1	3133001	3257456	3170989	3187149	2.00	cps
Indium	115-2	542167	545523	551039	546243	0.82	cps
Iron	54-2	3946177	3914172	3928753	3929701	0.41	cps
Iron	56-2	71746332	72856516	71583902	72062250	0.96	cps
Iron	57-2	1852160	1810902	1801833	1821632	1.47	cps
Krypton	83-1	810	720	790	773	6.11	cps
Lead	207-1	7347	7541	8180	7689	5.67	cps
Lead	208-1	35375	36565	37933	36624	3.50	cps
Lead	206-1	9620	9871	9665	9719	1.37	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:54:24	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1087840	1079122	1098922	1088628	0.91	cps
Magnesium	24-2	5448301	5477710	5440445	5455486	0.36	cps
Manganese	55-2	3400	3427	3347	3392	1.20	cps
Molybdenum	94-1	1671339	1715064	1701293	1695898	1.32	cps
Molybdenum	95-1	2909047	2961456	2980345	2950283	1.25	cps
Molybdenum	96-1	3128074	3223901	3215857	3189277	1.67	cps
Molybdenum	97-1	1830526	1822042	1848044	1833537	0.72	cps
Molybdenum	98-1	4590035	4714013	4719927	4674658	1.57	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2520	2624	2540	2561	2.14	cps
Phosphorus	31-2	128759	126819	125195	126925	1.41	cps
Potassium	39-2	4491671	4397993	4457241	4448969	1.07	cps
Rhodium	103-1	3062824	3148270	3099861	3103652	1.38	cps
Rhodium	103-2	1566540	1550174	1584165	1566960	1.08	cps
Scandium	45-1	2279122	2297807	2349248	2308726	1.57	cps
Scandium	45-2	78436	77384	79357	78392	1.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	38	35	34	11.77	cps
Selenium	82-1	-111	-29	-90	-77	-55.97	cps
Silicon	28-1	656664	659483	669250	661799	1.00	cps
Silver	109-1	150	150	208	169	19.88	cps
Silver	107-1	92	142	133	122	21.92	cps
Sodium	23-2	10919767	11083742	10966599	10990036	0.77	cps
Strontium	86-1	33842	32137	32948	32976	2.59	cps
Strontium	88-1	278828	279607	283740	280725	0.94	cps
Sulfur	34-1	1456733	1443564	1474657	1458318	1.07	cps
Terbium	159-1	3640124	3712749	3691557	3681477	1.01	cps
Terbium	159-2	1780700	1776041	1780402	1779048	0.15	cps
Thallium	203-1	275	475	533	428	31.67	cps
Thallium	205-1	617	1100	1300	1006	34.94	cps
Tin	118-1	750	1042	1183	992	22.28	cps
Titanium	47-1	906300	921862	923213	917125	1.02	cps
Uranium	238-1	83	58	100	81	26.03	cps
Vanadium	51-2	130	170	113	138	21.14	cps
Yttrium	89-1	4771531	4839314	4922835	4844560	1.56	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:54:24	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	587464	587687	591018	588723	0.34	cps
Zinc	66-2	2117	2000	2197	2105	4.70	cps
Zirconium	90-1	367	433	292	364	19.48	cps
Zirconium	91-1	75	50	92	72	29.04	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:57:12	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1882163	1827628	1804741	1838178	2.16	cps
Antimony	121-1	70021	71269	70666	70652	0.88	cps
Arsenic	75-2	2590	2566	2586	2580	0.50	cps
Barium	135-1	14049	14441	14658	14383	2.15	cps
Barium	137-1	23513	25015	24715	24414	3.26	cps
Beryllium	9-1	15053	15121	15223	15132	0.57	cps
Bismuth	209-1	2078145	2113309	2259733	2150396	4.48	cps
Bismuth	209-2	1271262	1252329	1274171	1265920	0.94	cps
Boron	11-1	17030	18248	19509	18262	6.79	cps
Boron	10-1	3500	3802	3932	3744	5.92	cps
Bromine	81-1	2212	2002	2192	2136	5.43	cps
Cadmium	106-1	2867	3100	2817	2928	5.17	cps
Cadmium	108-1	1517	1650	1688	1618	5.55	cps
Cadmium	111-1	16437	16703	16358	16500	1.10	cps
Calcium	43-1	893656	910041	911952	905216	1.11	cps
Calcium	44-1	14069693	14445272	14471145	14328703	1.57	cps
Chromium	52-2	38749	38198	38268	38405	0.78	cps
Cobalt	59-2	35561	35701	35314	35525	0.55	cps
Copper	63-2	36373	37031	37058	36821	1.05	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	27	17	7	17	59.99	cps
Gadolinium	160-1	50	58	25	44	39.03	cps
Gadolinium	160-2	30	27	7	21	59.77	cps
Holmium	165-1	3467302	3450918	3671262	3529827	3.48	cps
Holmium	165-2	1809025	1796925	1784333	1796761	0.69	cps
Indium	115-1	3251367	3212034	3346304	3269902	2.11	cps
Indium	115-2	556009	549497	551375	552294	0.61	cps
Iron	54-2	3969845	3918404	3981520	3956590	0.85	cps
Iron	56-2	73859238	72734171	73334554	73309321	0.77	cps
Iron	57-2	1888297	1852472	1854378	1865049	1.08	cps
Krypton	83-1	723	753	723	733	2.36	cps
Lead	207-1	38123	38268	40491	38961	3.41	cps
Lead	208-1	177759	177772	181644	179058	1.25	cps
Lead	206-1	45374	46310	46768	46151	1.54	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:57:12	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1081599	1077622	1117608	1092276	2.02	cps
Magnesium	24-2	5576138	5468587	5477748	5507491	1.08	cps
Manganese	55-2	11968	12325	12159	12151	1.47	cps
Molybdenum	94-1	1823696	1907363	1861994	1864351	2.25	cps
Molybdenum	95-1	3007158	3070229	3074246	3050544	1.23	cps
Molybdenum	96-1	3261962	3365816	3325938	3317905	1.58	cps
Molybdenum	97-1	1906920	1916506	1912293	1911906	0.25	cps
Molybdenum	98-1	4840360	4809744	4915191	4855098	1.12	cps
Neodymium	150-1	33	33	13	27	43.31	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	11912	11561	12342	11938	3.28	cps
Phosphorus	31-2	131753	127761	128885	129466	1.59	cps
Potassium	39-2	4521146	4420397	4516490	4486011	1.27	cps
Rhodium	103-1	3134793	3115086	3276356	3175412	2.77	cps
Rhodium	103-2	1586459	1566888	1572400	1575249	0.64	cps
Scandium	45-1	2279136	2347419	2424087	2350214	3.09	cps
Scandium	45-2	79642	78104	78422	78723	1.03	cps
Selenium	77-2	33	33	43	37	15.75	cps
Selenium	78-2	159	151	148	153	3.72	cps
Selenium	82-1	950	912	1015	959	5.43	cps
Silicon	28-1	762447	776583	779453	772827	1.18	cps
Silver	109-1	68403	70757	70950	70037	2.02	cps
Silver	107-1	72691	73931	73169	73264	0.85	cps
Sodium	23-2	11130097	11099475	11043945	11091172	0.39	cps
Strontium	86-1	81303	81956	82486	81915	0.72	cps
Strontium	88-1	682032	702667	704303	696334	1.78	cps
Sulfur	34-1	1408348	1408436	1429584	1415456	0.86	cps
Terbium	159-1	3608882	3694447	3863487	3722272	3.48	cps
Terbium	159-2	1769049	1750861	1804979	1774963	1.55	cps
Thallium	203-1	46032	46199	45857	46029	0.37	cps
Thallium	205-1	104619	109956	106754	107109	2.51	cps
Tin	118-1	113661	115325	114444	114477	0.73	cps
Titanium	47-1	942493	955293	942753	946846	0.77	cps
Uranium	238-1	337547	338311	338344	338067	0.13	cps
Vanadium	51-2	15445	14938	14591	14991	2.87	cps
Yttrium	89-1	4840444	4935215	5129983	4968547	2.97	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 12:57:12	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	597176	593143	596439	595586	0.36	cps
Zinc	66-2	5688	5494	5781	5655	2.59	cps
Zirconium	90-1	256528	259548	262635	259570	1.18	cps
Zirconium	91-1	57678	58682	58875	58411	1.10	cps

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : CCV22 Instrumnet Name : P8
 Client Sample ID : CCV22 Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 13:00:02 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1055048	1038463	1047518	1047010	0.79	cps
Antimony	121-1	1654590	1678313	1667152	1666685	0.71	cps
Arsenic	75-2	62716	62770	62973	62820	0.22	cps
Barium	135-1	1623145	1665834	1651564	1646848	1.32	cps
Barium	137-1	2834013	2872728	2798678	2835140	1.31	cps
Beryllium	9-1	367338	372570	369908	369939	0.71	cps
Bismuth	209-1	2104286	2097705	2116549	2106180	0.45	cps
Bismuth	209-2	1255142	1268308	1273107	1265519	0.74	cps
Boron	11-1	112129	133139	146945	130737	13.41	cps
Boron	10-1	22993	27057	30399	26817	13.83	cps
Bromine	81-1	1762	1882	1642	1762	6.82	cps
Cadmium	106-1	39716	39524	40510	39917	1.31	cps
Cadmium	108-1	25937	27402	27331	26890	3.07	cps
Cadmium	111-1	372996	377825	376117	375646	0.65	cps
Calcium	43-1	2220181	2196653	2224282	2213706	0.67	cps
Calcium	44-1	35039070	35448115	35370806	35285997	0.62	cps
Chromium	52-2	481664	482054	487579	483766	0.68	cps
Cobalt	59-2	835050	826224	827127	829467	0.59	cps
Copper	63-2	6151208	6299528	6267490	6239409	1.25	cps
Dysprosium	156-1	83	100	108	97	13.09	cps
Dysprosium	156-2	53	63	60	59	8.65	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	192	125	100	139	34.12	cps
Gadolinium	160-2	70	47	90	69	31.48	cps
Holmium	165-1	3494348	3376166	3437133	3435882	1.72	cps
Holmium	165-2	1806819	1789361	1831470	1809217	1.17	cps
Indium	115-1	3240403	3267482	3219047	3242311	0.75	cps
Indium	115-2	551580	557940	560643	556721	0.84	cps
Iron	54-2	4920372	4932877	4882107	4911785	0.54	cps
Iron	56-2	91208794	89868621	90005763	90361059	0.82	cps
Iron	57-2	2332806	2270328	2269809	2290981	1.58	cps
Krypton	83-1	647	700	740	696	6.73	cps
Lead	207-1	3997450	3999368	4055546	4017455	0.82	cps
Lead	208-1	18079364	18252764	18336459	18222862	0.72	cps
Lead	206-1	4498323	4555636	4559722	4537894	0.76	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:00:02	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1103062	1091103	1092761	1095642	0.59	cps
Magnesium	24-2	13970019	14056827	14058715	14028520	0.36	cps
Manganese	55-2	2284325	2276558	2252376	2271086	0.73	cps
Molybdenum	94-1	3077043	3185175	3130530	3130916	1.73	cps
Molybdenum	95-1	3791407	3891023	3835829	3839420	1.30	cps
Molybdenum	96-1	4287707	4390620	4357326	4345218	1.21	cps
Molybdenum	97-1	2401578	2467592	2426357	2431843	1.37	cps
Molybdenum	98-1	6018456	6166041	6159418	6114638	1.36	cps
Neodymium	150-1	67	127	60	84	43.48	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	230722	228768	229590	229693	0.43	cps
Phosphorus	31-2	12906	13832	12906	13215	4.04	cps
Potassium	39-2	5597126	5580912	5554816	5577618	0.38	cps
Rhodium	103-1	3104257	3089388	3123726	3105790	0.55	cps
Rhodium	103-2	1537910	1557680	1559707	1551766	0.78	cps
Scandium	45-1	2299467	2314748	2317196	2310470	0.42	cps
Scandium	45-2	79401	78637	79961	79333	0.84	cps
Selenium	77-2	867	907	830	868	4.42	cps
Selenium	78-2	2751	2978	2842	2857	4.00	cps
Selenium	82-1	25292	25616	25455	25454	0.64	cps
Silicon	28-1	1641529	1791178	1881028	1771245	6.83	cps
Silver	109-1	1772978	1795418	1792898	1787098	0.69	cps
Silver	107-1	1847044	1915681	1900096	1887607	1.91	cps
Sodium	23-2	26966830	27359138	27113930	27146633	0.73	cps
Strontium	86-1	481979	489638	488400	486672	0.84	cps
Strontium	88-1	4122300	4116651	4165042	4134665	0.64	cps
Sulfur	34-1	604404	617691	626344	616146	1.79	cps
Terbium	159-1	3676527	3648139	3703370	3676012	0.75	cps
Terbium	159-2	1774096	1781463	1804861	1786807	0.90	cps
Thallium	203-1	1099490	1111586	1104826	1105301	0.55	cps
Thallium	205-1	2557459	2579211	2626922	2587864	1.37	cps
Tin	118-1	1149298	1175728	1156052	1160359	1.18	cps
Titanium	47-1	1153449	1177583	1164260	1165097	1.04	cps
Uranium	238-1	3512400	3535638	3525074	3524371	0.33	cps
Vanadium	51-2	378609	378243	385281	380711	1.04	cps
Yttrium	89-1	4883187	4919805	4986753	4929915	1.07	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:00:02	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	595979	595779	595562	595773	0.03	cps
Zinc	66-2	849033	851794	858226	853018	0.55	cps
Zirconium	90-1	2619945	2634562	2666695	2640400	0.91	cps
Zirconium	91-1	583870	599012	592525	591802	1.28	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:17:11	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356	352	346	351	1.43	cps
Antimony	121-1	67	58	25	50	44.10	cps
Arsenic	75-2	4	9	3	5	60.27	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	75	25	67	56	48.22	cps
Beryllium	9-1	56	30	52	46	30.44	cps
Bismuth	209-1	2131386	1904254	2124954	2053531	6.30	cps
Bismuth	209-2	1263165	1261097	1252789	1259017	0.44	cps
Boron	11-1	3070	2968	2984	3007	1.82	cps
Boron	10-1	594	660	594	616	6.19	cps
Bromine	81-1	1802	1962	1482	1749	13.99	cps
Cadmium	106-1	958	1000	958	972	2.47	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	676	691	688	685	1.14	cps
Calcium	43-1	425	417	367	403	7.83	cps
Calcium	44-1	23787	24071	24271	24043	1.01	cps
Chromium	52-2	1050	1133	1390	1191	14.88	cps
Cobalt	59-2	87	63	87	79	17.08	cps
Copper	63-2	560	590	627	592	5.64	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	17	50	67	44	57.28	cps
Gadolinium	160-2	7	0	17	8	107.84	cps
Holmium	165-1	3410339	3088684	3379449	3292824	5.39	cps
Holmium	165-2	1749577	1732809	1713512	1731966	1.04	cps
Indium	115-1	3217971	2863421	3155330	3078908	6.15	cps
Indium	115-2	541700	541837	538236	540591	0.38	cps
Iron	54-2	422	378	433	411	7.15	cps
Iron	56-2	3011	2973	3223	3069	4.38	cps
Iron	57-2	133	100	122	119	14.32	cps
Krypton	83-1	603	770	723	699	12.30	cps
Lead	207-1	500	489	456	482	4.80	cps
Lead	208-1	2406	2395	2339	2380	1.50	cps
Lead	206-1	633	622	544	600	8.07	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:17:11	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1085943	1002029	1054559	1047510	4.05	cps
Magnesium	24-2	333	225	292	283	19.29	cps
Manganese	55-2	87	107	97	97	10.34	cps
Molybdenum	94-1	83	108	150	114	29.57	cps
Molybdenum	95-1	67	75	50	64	19.92	cps
Molybdenum	96-1	217	125	117	153	36.32	cps
Molybdenum	97-1	33	25	17	25	33.32	cps
Molybdenum	98-1	108	75	33	72	52.04	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	87	77	97	27.37	cps
Phosphorus	31-2	200	208	167	192	11.50	cps
Potassium	39-2	19739	20298	19522	19853	2.02	cps
Rhodium	103-1	3130702	2897158	3118277	3048713	4.31	cps
Rhodium	103-2	1605656	1582185	1599707	1595849	0.76	cps
Scandium	45-1	2289112	2067886	2263434	2206810	5.48	cps
Scandium	45-2	77769	77621	77129	77506	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	29	37	34	12.37	cps
Selenium	82-1	45	-7	-63	-8	-644.36	cps
Silicon	28-1	584132	581916	578507	581519	0.49	cps
Silver	109-1	58	58	25	47	40.76	cps
Silver	107-1	25	17	50	31	56.77	cps
Sodium	23-2	24296	24671	23703	24223	2.02	cps
Strontium	86-1	1150	1125	1150	1142	1.26	cps
Strontium	88-1	58	92	58	69	27.72	cps
Sulfur	34-1	531276	531156	532077	531503	0.09	cps
Terbium	159-1	3569934	3276237	3523844	3456672	4.57	cps
Terbium	159-2	1754132	1714422	1721781	1730112	1.22	cps
Thallium	203-1	175	225	158	186	18.64	cps
Thallium	205-1	408	433	400	414	4.19	cps
Tin	118-1	317	425	200	314	35.85	cps
Titanium	47-1	433	517	475	475	8.77	cps
Uranium	238-1	8	17	8	11	43.34	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	4843146	4300490	4792689	4645442	6.45	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:17:11	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	584053	580713	576689	580485	0.64	cps
Zinc	66-2	183	137	157	159	14.74	cps
Zirconium	90-1	233	267	258	253	6.86	cps
Zirconium	91-1	17	33	75	42	72.11	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:19:59	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	706	742	818	755	7.57	cps
Antimony	121-1	6652	6410	5918	6327	5.91	cps
Arsenic	75-2	136	163	127	142	13.20	cps
Barium	135-1	6435	6752	6402	6530	2.96	cps
Barium	137-1	11597	11388	11280	11422	1.41	cps
Beryllium	9-1	802	732	658	731	9.86	cps
Bismuth	209-1	2161867	2120036	2173802	2151902	1.31	cps
Bismuth	209-2	1288691	1298187	1320061	1302313	1.24	cps
Boron	11-1	6694	7582	8681	7653	13.00	cps
Boron	10-1	1340	1660	1720	1573	12.98	cps
Bromine	81-1	1512	1522	1482	1505	1.39	cps
Cadmium	106-1	1408	1000	1092	1167	18.37	cps
Cadmium	108-1	83	63	46	64	29.42	cps
Cadmium	111-1	1719	1427	1345	1497	13.15	cps
Calcium	43-1	5126	4618	4876	4873	5.22	cps
Calcium	44-1	96892	97790	95533	96739	1.17	cps
Chromium	52-2	2860	3064	2980	2968	3.44	cps
Cobalt	59-2	1610	1807	1533	1650	8.55	cps
Copper	63-2	3200	3074	3190	3155	2.23	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	0	8	42	17	132.30	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	75	33	8	39	86.61	cps
Gadolinium	160-2	0	27	7	11	124.89	cps
Holmium	165-1	3446191	3396266	3392982	3411813	0.87	cps
Holmium	165-2	1771136	1810830	1794852	1792273	1.11	cps
Indium	115-1	3246999	3197500	3201645	3215382	0.85	cps
Indium	115-2	553989	552907	566524	557807	1.36	cps
Iron	54-2	2823	2561	2372	2585	8.74	cps
Iron	56-2	41421	41054	41449	41308	0.53	cps
Iron	57-2	1017	1056	1083	1052	3.18	cps
Krypton	83-1	687	720	700	702	2.39	cps
Lead	207-1	1867	2100	1922	1963	6.21	cps
Lead	208-1	9135	9718	8762	9205	5.23	cps
Lead	206-1	2556	2478	2128	2387	9.55	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:19:59	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1067232	1062464	1070181	1066626	0.37	cps
Magnesium	24-2	29372	29305	29589	29422	0.50	cps
Manganese	55-2	553	610	590	584	4.92	cps
Molybdenum	94-1	6660	6793	6043	6499	6.16	cps
Molybdenum	95-1	7586	8119	8027	7911	3.61	cps
Molybdenum	96-1	8686	9287	9078	9017	3.38	cps
Molybdenum	97-1	4651	5251	4718	4873	6.75	cps
Molybdenum	98-1	12164	12764	11847	12258	3.80	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	580	580	600	587	1.97	cps
Phosphorus	31-2	333	375	233	314	23.20	cps
Potassium	39-2	41878	43466	42780	42708	1.87	cps
Rhodium	103-1	3184883	3164497	3112133	3153838	1.19	cps
Rhodium	103-2	1628347	1615778	1654431	1632852	1.21	cps
Scandium	45-1	2291138	2267767	2272354	2277086	0.54	cps
Scandium	45-2	79830	80125	79290	79748	0.53	cps
Selenium	77-2	10	7	10	9	21.63	cps
Selenium	78-2	60	72	56	63	13.29	cps
Selenium	82-1	234	205	258	232	11.50	cps
Silicon	28-1	604732	596143	599459	600111	0.72	cps
Silver	109-1	4142	3967	4034	4048	2.18	cps
Silver	107-1	4468	4459	4109	4345	4.71	cps
Sodium	23-2	79282	78747	80313	79447	1.00	cps
Strontium	86-1	2159	1942	1825	1975	8.56	cps
Strontium	88-1	8211	8478	8036	8242	2.70	cps
Sulfur	34-1	533386	534599	529369	532451	0.51	cps
Terbium	159-1	3685469	3662642	3564900	3637670	1.76	cps
Terbium	159-2	1785806	1783408	1812239	1793818	0.89	cps
Thallium	203-1	2292	2342	2300	2311	1.16	cps
Thallium	205-1	5543	5360	5510	5471	1.79	cps
Tin	118-1	12156	12164	11555	11958	2.92	cps
Titanium	47-1	3109	2917	2550	2859	9.93	cps
Uranium	238-1	6735	6560	6552	6616	1.57	cps
Vanadium	51-2	3927	3817	3934	3893	1.68	cps
Yttrium	89-1	4766651	4800812	4732653	4766705	0.71	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:19:59	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	590323	592922	597629	593625	0.62	cps
Zinc	66-2	613	637	577	609	4.97	cps
Zirconium	90-1	5143	5243	4893	5093	3.54	cps
Zirconium	91-1	1300	1283	1050	1211	11.54	cps

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : PB128506BL Instrumnet Name : P8
 Client Sample ID : PB128506BL Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 13:22:50 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	354	322	329	6.92	cps
Antimony	121-1	42	42	17	33	43.30	cps
Arsenic	75-2	9	5	3	6	53.91	cps
Barium	135-1	25	17	58	33	66.13	cps
Barium	137-1	50	50	83	61	31.50	cps
Beryllium	9-1	38	44	40	41	7.51	cps
Bismuth	209-1	2163558	2139726	2144522	2149269	0.59	cps
Bismuth	209-2	1283579	1264079	1163966	1237208	5.19	cps
Boron	11-1	3384	3372	3188	3314	3.31	cps
Boron	10-1	658	740	650	683	7.30	cps
Bromine	81-1	1722	1892	1592	1735	8.68	cps
Cadmium	106-1	900	917	1058	958	9.08	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Cadmium	111-1	635	646	763	681	10.39	cps
Calcium	43-1	442	392	358	397	10.56	cps
Calcium	44-1	24354	24488	23820	24221	1.46	cps
Chromium	52-2	1207	1127	1123	1152	4.09	cps
Cobalt	59-2	70	67	63	67	5.00	cps
Copper	63-2	540	603	547	563	6.18	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	17	33	8	19	65.47	cps
Gadolinium	160-2	10	7	23	13	66.12	cps
Holmium	165-1	3355091	3355741	3336868	3349233	0.32	cps
Holmium	165-2	1766264	1730435	1584939	1693879	5.67	cps
Indium	115-1	3164922	3148279	3178583	3163928	0.48	cps
Indium	115-2	548013	552654	499279	533315	5.54	cps
Iron	54-2	406	394	500	433	13.39	cps
Iron	56-2	3034	2956	2856	2949	3.02	cps
Iron	57-2	89	133	122	115	20.15	cps
Krypton	83-1	703	810	753	756	7.06	cps
Lead	207-1	394	433	478	435	9.58	cps
Lead	208-1	2011	2056	2078	2048	1.66	cps
Lead	206-1	550	594	472	539	11.48	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128506BL	Instrumnet Name :	P8
Client Sample ID :	PB128506BL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:22:50	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1067499	1053189	1068150	1062946	0.80	cps
Magnesium	24-2	308	283	217	269	17.59	cps
Manganese	55-2	100	80	83	88	12.21	cps
Molybdenum	94-1	67	117	83	89	28.64	cps
Molybdenum	95-1	8	25	25	19	49.50	cps
Molybdenum	96-1	133	92	125	117	18.90	cps
Molybdenum	97-1	58	17	8	28	96.44	cps
Molybdenum	98-1	58	17	25	33	66.14	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	87	100	91	8.45	cps
Phosphorus	31-2	200	208	225	211	6.03	cps
Potassium	39-2	20482	19964	19297	19914	2.98	cps
Rhodium	103-1	3157369	3180487	3137916	3158591	0.67	cps
Rhodium	103-2	1616996	1589973	1456375	1554448	5.53	cps
Scandium	45-1	2285468	2299819	2256539	2280609	0.97	cps
Scandium	45-2	78664	78248	70864	75925	5.78	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	40	46	41	42	7.59	cps
Selenium	82-1	-51	-68	-24	-48	-46.91	cps
Silicon	28-1	574691	579158	572802	575550	0.57	cps
Silver	109-1	25	25	17	22	21.64	cps
Silver	107-1	50	33	58	47	26.96	cps
Sodium	23-2	23377	23528	23570	23492	0.43	cps
Strontium	86-1	1042	1167	1175	1128	6.62	cps
Strontium	88-1	150	92	150	131	25.80	cps
Sulfur	34-1	537651	543650	539952	540417	0.56	cps
Terbium	159-1	3533386	3611663	3525607	3556885	1.34	cps
Terbium	159-2	1752515	1732319	1590000	1691611	5.24	cps
Thallium	203-1	158	125	208	164	25.59	cps
Thallium	205-1	417	450	425	431	4.03	cps
Tin	118-1	308	275	450	344	26.98	cps
Titanium	47-1	408	442	525	458	13.11	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	4834401	4787973	4748423	4790266	0.90	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128506BL	Instrumnet Name :	P8
Client Sample ID :	PB128506BL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:22:50	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	589244	584006	531186	568145	5.65	cps
Zinc	66-2	120	157	200	159	25.20	cps
Zirconium	90-1	258	225	258	247	7.78	cps
Zirconium	91-1	33	83	50	56	45.83	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128506BS	Instrumnet Name :	P8
Client Sample ID :	PB128506BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:25:38	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213339	210788	211183	211770	0.65	cps
Antimony	121-1	1709282	1739199	1732108	1726863	0.91	cps
Arsenic	75-2	65119	64617	65285	65007	0.54	cps
Barium	135-1	1645596	1674645	1696705	1672315	1.53	cps
Barium	137-1	2885874	2947750	2964825	2932816	1.42	cps
Beryllium	9-1	387309	394319	395177	392268	1.10	cps
Bismuth	209-1	2201424	2275697	2310011	2262377	2.45	cps
Bismuth	209-2	1308099	1319093	1344027	1323739	1.39	cps
Boron	11-1	99862	120442	138709	119671	16.24	cps
Boron	10-1	20236	24692	28356	24428	16.65	cps
Bromine	81-1	1532	1692	1602	1608	4.99	cps
Cadmium	106-1	40761	42182	42541	41828	2.25	cps
Cadmium	108-1	27678	28413	28563	28218	1.68	cps
Cadmium	111-1	390835	401435	399093	397121	1.40	cps
Calcium	43-1	479878	483370	483121	482123	0.40	cps
Calcium	44-1	7591852	7678162	7562043	7610686	0.79	cps
Chromium	52-2	500213	493009	489137	494120	1.14	cps
Cobalt	59-2	885683	878255	872392	878777	0.76	cps
Copper	63-2	6630008	6597607	6611953	6613189	0.25	cps
Dysprosium	156-1	42	50	58	50	16.66	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	50	75	58	61	20.83	cps
Gadolinium	160-2	47	33	13	31	53.94	cps
Holmium	165-1	3508801	3593459	3633515	3578592	1.78	cps
Holmium	165-2	1839014	1821492	1833233	1831246	0.49	cps
Indium	115-1	3283666	3369150	3405933	3352917	1.87	cps
Indium	115-2	563255	565004	572825	567028	0.90	cps
Iron	54-2	1091762	1066327	1068702	1075597	1.31	cps
Iron	56-2	19692983	19279652	19380932	19451189	1.11	cps
Iron	57-2	486132	480283	478806	481740	0.80	cps
Krypton	83-1	757	850	687	764	10.72	cps
Lead	207-1	4222970	4409833	4350037	4327613	2.21	cps
Lead	208-1	19011689	19832239	19598065	19480664	2.17	cps
Lead	206-1	4705177	4943141	4903577	4850632	2.63	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128506BS	Instrumnet Name :	P8
Client Sample ID :	PB128506BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:25:38	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074631	1099947	1124135	1099571	2.25	cps
Magnesium	24-2	3152419	3095160	3101406	3116328	1.01	cps
Manganese	55-2	2410590	2327102	2358246	2365313	1.78	cps
Molybdenum	94-1	3237693	3200781	3198908	3212461	0.68	cps
Molybdenum	95-1	3940839	4024015	4042024	4002293	1.35	cps
Molybdenum	96-1	4335936	4444671	4513269	4431292	2.02	cps
Molybdenum	97-1	2439551	2435951	2506803	2460768	1.62	cps
Molybdenum	98-1	6075047	6237504	6379497	6230683	2.44	cps
Neodymium	150-1	80	60	53	64	21.54	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	241361	237483	235169	238004	1.31	cps
Phosphorus	31-2	14499	13949	14332	14260	1.98	cps
Potassium	39-2	1236969	1218724	1224869	1226854	0.76	cps
Rhodium	103-1	3232274	3228913	3339516	3266901	1.93	cps
Rhodium	103-2	1619452	1585099	1651784	1618778	2.06	cps
Scandium	45-1	2376924	2449484	2455112	2427173	1.80	cps
Scandium	45-2	82026	80346	81385	81252	1.04	cps
Selenium	77-2	927	953	930	937	1.55	cps
Selenium	78-2	3041	3012	3034	3029	0.50	cps
Selenium	82-1	26016	26546	26663	26408	1.31	cps
Silicon	28-1	1621962	1757141	1850885	1743330	6.60	cps
Silver	109-1	1849515	1916284	1920022	1895274	2.09	cps
Silver	107-1	1999652	2022981	1997191	2006608	0.71	cps
Sodium	23-2	5902735	5876901	5871269	5883635	0.29	cps
Strontium	86-1	495795	505723	501896	501138	1.00	cps
Strontium	88-1	4193318	4257358	4268015	4239564	0.95	cps
Sulfur	34-1	679246	674429	674326	676000	0.42	cps
Terbium	159-1	3818614	3859543	3852237	3843464	0.57	cps
Terbium	159-2	1785136	1818945	1844220	1816101	1.63	cps
Thallium	203-1	1150624	1184686	1183900	1173070	1.66	cps
Thallium	205-1	2668534	2836335	2785883	2763584	3.12	cps
Tin	118-1	1177635	1209046	1216962	1201214	1.73	cps
Titanium	47-1	1183864	1225100	1220495	1209820	1.87	cps
Uranium	238-1	3614035	3694105	3684452	3664197	1.19	cps
Vanadium	51-2	397064	391927	392832	393941	0.70	cps
Yttrium	89-1	4945942	5076693	5123629	5048755	1.82	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128506BS	Instrumnet Name :	P8
Client Sample ID :	PB128506BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:25:38	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	603702	602751	619998	608817	1.59	cps
Zinc	66-2	920398	902278	911333	911336	0.99	cps
Zirconium	90-1	2699049	2732781	2746084	2725971	0.89	cps
Zirconium	91-1	601460	612260	611218	608312	0.98	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:29:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1432	1462	1458	1450	1.12	cps
Antimony	121-1	47752	59329	60199	55760	12.46	cps
Arsenic	75-2	3144	3240	3183	3189	1.51	cps
Barium	135-1	222343	231327	234911	229527	2.82	cps
Barium	137-1	385767	397548	407742	397019	2.77	cps
Beryllium	9-1	54	74	60	63	16.38	cps
Bismuth	209-1	2458588	2593370	2699613	2583857	4.67	cps
Bismuth	209-2	1516181	1478835	1439190	1478069	2.60	cps
Boron	11-1	58729	68123	75045	67299	12.17	cps
Boron	10-1	11834	13688	15019	13514	11.83	cps
Bromine	81-1	121860	143915	158131	141302	12.93	cps
Cadmium	106-1	767	900	892	853	8.76	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Cadmium	111-1	632	705	712	683	6.45	cps
Calcium	43-1	786443	806714	834201	809119	2.96	cps
Calcium	44-1	12660222	13020167	13251057	12977149	2.29	cps
Chromium	52-2	1907	1920	2094	1973	5.28	cps
Cobalt	59-2	897	897	847	880	3.28	cps
Copper	63-2	5384	5271	4791	5149	6.12	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	17	17	33	22	43.28	cps
Erbium	164-1	100	67	92	86	20.14	cps
Erbium	164-2	33	13	20	22	45.83	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	23	30	13	22	37.76	cps
Holmium	165-1	2943779	2977790	3034590	2985387	1.54	cps
Holmium	165-2	1537975	1553290	1541565	1544277	0.52	cps
Indium	115-1	3049829	3331943	3541005	3307592	7.45	cps
Indium	115-2	589416	590232	585695	588447	0.41	cps
Iron	54-2	149344	150534	149445	149774	0.44	cps
Iron	56-2	2761339	2804742	2763071	2776384	0.89	cps
Iron	57-2	68318	67336	68347	68000	0.85	cps
Krypton	83-1	747	690	817	751	8.45	cps
Lead	207-1	14380	13379	12534	13431	6.88	cps
Lead	208-1	64698	60617	58108	61141	5.44	cps
Lead	206-1	15704	15326	14397	15142	4.44	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:29:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1204743	1416930	1611655	1411109	14.42	cps
Magnesium	24-2	553267	551512	551611	552130	0.18	cps
Manganese	55-2	521094	523963	526954	524004	0.56	cps
Molybdenum	94-1	1800	1900	1942	1881	3.87	cps
Molybdenum	95-1	2950	2859	2917	2909	1.60	cps
Molybdenum	96-1	3042	3342	3359	3248	5.49	cps
Molybdenum	97-1	1808	1875	2025	1903	5.83	cps
Molybdenum	98-1	5059	4526	4718	4768	5.67	cps
Neodymium	150-1	107	100	80	96	14.52	cps
Neodymium	150-2	27	13	23	21	32.88	cps
Nickel	60-2	363	463	457	428	13.07	cps
Phosphorus	31-2	258	267	292	272	6.37	cps
Potassium	39-2	135373	135271	133277	134641	0.88	cps
Rhodium	103-1	2710428	2799389	2874108	2794642	2.93	cps
Rhodium	103-2	1396825	1408069	1394180	1399692	0.53	cps
Scandium	45-1	2032218	2059472	2134382	2075357	2.55	cps
Scandium	45-2	68834	68161	69075	68690	0.69	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	30	39	39	36	14.43	cps
Selenium	82-1	-86	-22	-102	-70	-60.33	cps
Silicon	28-1	15546870	16133284	16281180	15987111	2.43	cps
Silver	109-1	1308	1542	1683	1511	12.53	cps
Silver	107-1	1483	1817	1733	1678	10.34	cps
Sodium	23-2	4662145	4710224	4725874	4699414	0.71	cps
Strontium	86-1	286332	295603	302491	294809	2.75	cps
Strontium	88-1	2414772	2523886	2559059	2499239	3.01	cps
Sulfur	34-1	539853	536990	530747	535863	0.87	cps
Terbium	159-1	3113958	3220696	3271730	3202128	2.51	cps
Terbium	159-2	1552044	1535090	1553768	1546968	0.67	cps
Thallium	203-1	5410	2550	1775	3245	58.99	cps
Thallium	205-1	12290	6277	4309	7625	54.52	cps
Tin	118-1	7369	11455	15150	11325	34.37	cps
Titanium	47-1	1083	1793	1675	1517	25.05	cps
Uranium	238-1	2384	2317	2175	2292	4.64	cps
Vanadium	51-2	243	297	287	276	10.29	cps
Yttrium	89-1	4177845	4303503	4347163	4276170	2.06	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:29:37	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	506684	511812	510608	509701	0.53	cps
Zinc	66-2	5131	5208	5154	5164	0.76	cps
Zirconium	90-1	658	892	783	778	15.02	cps
Zirconium	91-1	142	142	117	133	10.83	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-02	Instrumnet Name :	P8
Client Sample ID :	SS037MW012-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:32:25	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	518	534	516	523	1.89	cps
Antimony	121-1	15834	16010	15309	15718	2.32	cps
Arsenic	75-2	611	621	681	638	5.94	cps
Barium	135-1	163959	168167	168133	166753	1.45	cps
Barium	137-1	278661	285028	289260	284316	1.88	cps
Beryllium	9-1	42	42	54	46	15.06	cps
Bismuth	209-1	2193928	2307247	2351237	2284137	3.55	cps
Bismuth	209-2	1360637	1358632	1362437	1360569	0.14	cps
Boron	11-1	75947	90954	100701	89201	13.98	cps
Boron	10-1	15247	17749	19669	17555	12.63	cps
Bromine	81-1	150876	175531	187089	171165	10.81	cps
Cadmium	106-1	983	783	900	889	11.30	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Cadmium	111-1	711	625	685	674	6.53	cps
Calcium	43-1	639066	669539	671422	660009	2.75	cps
Calcium	44-1	10311435	10630443	10753350	10565076	2.16	cps
Chromium	52-2	2064	1983	1773	1940	7.72	cps
Cobalt	59-2	123	117	93	111	14.18	cps
Copper	63-2	3674	3964	3964	3867	4.33	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	13	23	30	22	37.76	cps
Holmium	165-1	3049025	3163689	3139638	3117451	1.94	cps
Holmium	165-2	1574590	1567095	1605289	1582324	1.28	cps
Indium	115-1	3190448	3322768	3393308	3302175	3.12	cps
Indium	115-2	551585	559184	559623	556797	0.81	cps
Iron	54-2	78805	79861	80006	79557	0.82	cps
Iron	56-2	1460055	1479610	1477158	1472274	0.72	cps
Iron	57-2	35984	36046	37227	36419	1.92	cps
Krypton	83-1	747	750	690	729	4.63	cps
Lead	207-1	4490	5107	5651	5083	11.43	cps
Lead	208-1	21191	23175	25210	23192	8.67	cps
Lead	206-1	5451	6107	6063	5874	6.24	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-02	Instrumnet Name :	P8
Client Sample ID :	SS037MW012-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:32:25	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1969929	2182553	2481376	2211286	11.62	cps
Magnesium	24-2	398248	397876	400713	398946	0.39	cps
Manganese	55-2	374177	383316	377924	378472	1.21	cps
Molybdenum	94-1	950	975	1025	983	3.88	cps
Molybdenum	95-1	1592	1742	1383	1572	11.45	cps
Molybdenum	96-1	1617	1442	1617	1558	6.48	cps
Molybdenum	97-1	992	1075	850	972	11.70	cps
Molybdenum	98-1	2467	2417	2634	2506	4.53	cps
Neodymium	150-1	20	7	33	20	66.65	cps
Neodymium	150-2	17	7	0	8	107.84	cps
Nickel	60-2	380	467	417	421	10.33	cps
Phosphorus	31-2	233	267	250	250	6.67	cps
Potassium	39-2	123408	125509	125351	124756	0.94	cps
Rhodium	103-1	2773011	2840788	2911773	2841857	2.44	cps
Rhodium	103-2	1419368	1436789	1460545	1438901	1.44	cps
Scandium	45-1	2064340	2106241	2130146	2100243	1.59	cps
Scandium	45-2	69235	70549	71058	70281	1.34	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	32	38	30	33	12.49	cps
Selenium	82-1	-75	-54	43	-28	-221.57	cps
Silicon	28-1	16425839	16793398	16824227	16681155	1.33	cps
Silver	109-1	1033	1050	1092	1058	2.84	cps
Silver	107-1	967	925	1350	1081	21.68	cps
Sodium	23-2	6683189	6718981	6701288	6701153	0.27	cps
Strontium	86-1	226461	230704	232857	230007	1.41	cps
Strontium	88-1	1937851	1987049	2002061	1975654	1.70	cps
Sulfur	34-1	492718	484872	487955	488515	0.81	cps
Terbium	159-1	3257081	3368290	3320746	3315372	1.68	cps
Terbium	159-2	1566611	1530288	1571415	1556105	1.45	cps
Thallium	203-1	350	258	250	286	19.39	cps
Thallium	205-1	592	592	558	581	3.32	cps
Tin	118-1	8044	10696	13232	10657	24.34	cps
Titanium	47-1	908	783	792	828	8.44	cps
Uranium	238-1	758	875	850	828	7.42	cps
Vanadium	51-2	167	190	220	192	13.91	cps
Yttrium	89-1	4407871	4405218	4428800	4413963	0.29	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-02	Instrumnet Name :	P8
Client Sample ID :	SS037MW012-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:32:25	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	515823	519469	520944	518745	0.51	cps
Zinc	66-2	5214	5414	5251	5293	2.01	cps
Zirconium	90-1	350	333	342	342	2.44	cps
Zirconium	91-1	150	50	50	83	69.28	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW148-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:35:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6422	6106	6488	6339	3.22	cps
Antimony	121-1	9020	9303	8703	9009	3.33	cps
Arsenic	75-2	373	325	320	339	8.62	cps
Barium	135-1	173231	179295	172184	174903	2.19	cps
Barium	137-1	294828	308212	298296	300445	2.31	cps
Beryllium	9-1	50	72	56	59	19.17	cps
Bismuth	209-1	1954248	2198151	2236531	2129644	7.19	cps
Bismuth	209-2	1303593	1305371	1311765	1306910	0.33	cps
Boron	11-1	77754	91083	95873	88237	10.64	cps
Boron	10-1	15341	17769	18482	17197	9.58	cps
Bromine	81-1	160074	185009	191775	178953	9.33	cps
Cadmium	106-1	708	825	925	819	13.23	cps
Cadmium	108-1	25	29	0	18	87.37	cps
Cadmium	111-1	570	649	731	650	12.38	cps
Calcium	43-1	721031	742267	728548	730615	1.47	cps
Calcium	44-1	11518099	11872494	11706536	11699043	1.52	cps
Chromium	52-2	2057	2154	2157	2122	2.68	cps
Cobalt	59-2	370	283	350	334	13.57	cps
Copper	63-2	3984	3587	3961	3844	5.79	cps
Dysprosium	156-1	150	83	125	119	28.19	cps
Dysprosium	156-2	77	93	100	90	13.35	cps
Erbium	164-1	83	175	167	142	35.78	cps
Erbium	164-2	77	57	50	61	22.71	cps
Gadolinium	160-1	133	117	158	136	15.41	cps
Gadolinium	160-2	117	80	80	92	22.96	cps
Holmium	165-1	2842503	3194669	3145953	3061042	6.23	cps
Holmium	165-2	1603152	1604975	1605325	1604484	0.07	cps
Indium	115-1	2926127	3352188	3322047	3200121	7.43	cps
Indium	115-2	548969	545977	546922	547290	0.28	cps
Iron	54-2	130535	131303	133511	131783	1.17	cps
Iron	56-2	2472779	2453449	2460945	2462391	0.40	cps
Iron	57-2	60868	59312	60132	60104	1.30	cps
Krypton	83-1	683	753	703	713	5.05	cps
Lead	207-1	4267	4790	5001	4686	8.06	cps
Lead	208-1	19645	22369	22352	21455	7.31	cps
Lead	206-1	5312	5490	5712	5505	3.64	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW148-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:35:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	2199321	2640208	2797711	2545747	12.18	cps
Magnesium	24-2	503541	492992	506056	500863	1.38	cps
Manganese	55-2	345177	346650	349003	346944	0.56	cps
Molybdenum	94-1	1067	1158	1183	1136	5.41	cps
Molybdenum	95-1	950	1008	1158	1039	10.35	cps
Molybdenum	96-1	1408	1300	1425	1378	4.93	cps
Molybdenum	97-1	625	692	658	658	5.06	cps
Molybdenum	98-1	1642	1517	1433	1531	6.85	cps
Neodymium	150-1	267	280	213	253	13.93	cps
Neodymium	150-2	97	67	73	79	19.97	cps
Nickel	60-2	627	577	620	608	4.47	cps
Phosphorus	31-2	275	250	267	264	4.82	cps
Potassium	39-2	107818	106819	107658	107432	0.50	cps
Rhodium	103-1	2599707	2929426	2830044	2786392	6.07	cps
Rhodium	103-2	1450091	1449607	1451797	1450498	0.08	cps
Scandium	45-1	1925045	2161692	2076778	2054505	5.84	cps
Scandium	45-2	69808	70040	69748	69865	0.22	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	31	37	37	16.22	cps
Selenium	82-1	50	-30	30	17	248.80	cps
Silicon	28-1	15629930	16089669	15938925	15886174	1.48	cps
Silver	109-1	642	833	983	819	20.90	cps
Silver	107-1	708	917	1083	903	20.81	cps
Sodium	23-2	6576706	6477090	6637452	6563749	1.23	cps
Strontium	86-1	263696	275005	265487	268063	2.27	cps
Strontium	88-1	2233540	2403139	2272156	2302945	3.86	cps
Sulfur	34-1	482086	484641	469766	478831	1.66	cps
Terbium	159-1	3018106	3423285	3288377	3243256	6.36	cps
Terbium	159-2	1615890	1596803	1592916	1601870	0.77	cps
Thallium	203-1	125	167	100	131	25.80	cps
Thallium	205-1	417	367	483	422	13.86	cps
Tin	118-1	7594	9962	10796	9451	17.58	cps
Titanium	47-1	3321	1875	2442	2546	28.61	cps
Uranium	238-1	1061	258	175	498	98.19	cps
Vanadium	51-2	600	677	650	642	6.06	cps
Yttrium	89-1	3977493	4557030	4451761	4328761	7.13	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW148-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:35:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	521584	522982	521054	521873	0.19	cps
Zinc	66-2	2197	1940	1817	1985	9.77	cps
Zirconium	90-1	1325	2685	1333	1781	43.93	cps
Zirconium	91-1	392	442	433	422	6.34	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-05	Instrumnet Name :	P8
Client Sample ID :	SS037TW143-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:38:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	788	842	744	791	6.20	cps
Antimony	121-1	5501	6018	5960	5826	4.86	cps
Arsenic	75-2	67	74	73	71	5.31	cps
Barium	135-1	57523	61423	59682	59543	3.28	cps
Barium	137-1	100857	103939	106367	103721	2.66	cps
Beryllium	9-1	40	42	36	39	7.77	cps
Bismuth	209-1	2144161	2221609	2247465	2204412	2.44	cps
Bismuth	209-2	1279273	1221376	1248567	1249739	2.32	cps
Boron	11-1	66673	78835	86532	77347	12.95	cps
Boron	10-1	13355	15471	17067	15298	12.17	cps
Bromine	81-1	111764	121353	133877	122331	9.06	cps
Cadmium	106-1	975	925	858	920	6.37	cps
Cadmium	108-1	4	25	0	10	137.74	cps
Cadmium	111-1	742	709	713	722	2.48	cps
Calcium	43-1	912364	933152	943602	929706	1.71	cps
Calcium	44-1	14542447	14925607	14900625	14789559	1.45	cps
Chromium	52-2	18936	17828	18649	18471	3.11	cps
Cobalt	59-2	760	753	663	726	7.44	cps
Copper	63-2	8079	8336	7986	8134	2.23	cps
Dysprosium	156-1	42	25	8	25	66.68	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	58	42	75	58	28.57	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	3141388	3198729	3228392	3189503	1.39	cps
Holmium	165-2	1575314	1500120	1543582	1539672	2.45	cps
Indium	115-1	3142397	3221224	3290104	3217908	2.30	cps
Indium	115-2	533067	504877	515656	517867	2.75	cps
Iron	54-2	6468	7391	6718	6859	6.96	cps
Iron	56-2	111428	110514	112229	111390	0.77	cps
Iron	57-2	2934	2595	2911	2813	6.74	cps
Krypton	83-1	700	753	830	761	8.59	cps
Lead	207-1	2111	2545	2700	2452	12.45	cps
Lead	208-1	10463	12152	12592	11736	9.58	cps
Lead	206-1	2556	3212	3289	3019	13.35	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-05	Instrumnet Name :	P8
Client Sample ID :	SS037TW143-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:38:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	2333970	2610748	2805094	2583271	9.17	cps
Magnesium	24-2	327333	327878	324098	326436	0.63	cps
Manganese	55-2	2547	2430	2647	2541	4.27	cps
Molybdenum	94-1	492	742	475	569	26.23	cps
Molybdenum	95-1	717	667	858	747	13.31	cps
Molybdenum	96-1	1083	967	1200	1083	10.77	cps
Molybdenum	97-1	542	425	542	503	13.40	cps
Molybdenum	98-1	1392	1458	1292	1381	6.08	cps
Neodymium	150-1	13	0	47	20	120.20	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	9370	9453	9420	9414	0.45	cps
Phosphorus	31-2	308	208	233	250	20.82	cps
Potassium	39-2	129554	128099	126518	128057	1.19	cps
Rhodium	103-1	2872801	2950134	2965597	2929511	1.70	cps
Rhodium	103-2	1429499	1357396	1404696	1397197	2.62	cps
Scandium	45-1	2057164	2127628	2166025	2116939	2.61	cps
Scandium	45-2	68254	65399	66768	66807	2.14	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	37	35	33	35	5.71	cps
Selenium	82-1	72	-30	-45	-1	-6150.49	cps
Silicon	28-1	13945282	14199031	14381122	14175145	1.54	cps
Silver	109-1	442	783	700	642	27.76	cps
Silver	107-1	700	1025	858	861	18.87	cps
Sodium	23-2	4364356	4336098	4317383	4339279	0.54	cps
Strontium	86-1	259504	262385	266562	262817	1.35	cps
Strontium	88-1	2216101	2244657	2312611	2257789	2.20	cps
Sulfur	34-1	606406	605040	605141	605529	0.13	cps
Terbium	159-1	3358076	3429865	3439315	3409085	1.30	cps
Terbium	159-2	1565924	1508235	1537537	1537232	1.88	cps
Thallium	203-1	117	133	150	133	12.50	cps
Thallium	205-1	275	250	233	253	8.30	cps
Tin	118-1	6068	8053	9278	7800	20.77	cps
Titanium	47-1	1284	933	733	984	28.35	cps
Uranium	238-1	6602	7027	6744	6791	3.19	cps
Vanadium	51-2	1177	1053	1180	1137	6.35	cps
Yttrium	89-1	4472919	4466843	4574864	4504875	1.35	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-05	Instrumnet Name :	P8
Client Sample ID :	SS037TW143-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:38:04	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	515189	486966	499274	500476	2.83	cps
Zinc	66-2	1747	1880	1790	1806	3.77	cps
Zirconium	90-1	375	442	467	428	11.08	cps
Zirconium	91-1	42	75	83	67	33.07	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-06	Instrumnet Name :	P8
Client Sample ID :	ST008RW258-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:40:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	662	674	688	675	1.93	cps
Antimony	121-1	4559	4276	4634	4490	4.21	cps
Arsenic	75-2	180	192	185	186	3.25	cps
Barium	135-1	27211	27963	27796	27656	1.43	cps
Barium	137-1	47718	48721	47593	48011	1.29	cps
Beryllium	9-1	46	32	58	45	28.71	cps
Bismuth	209-1	2138026	2212384	2203749	2184720	1.86	cps
Bismuth	209-2	1254974	1278639	1261497	1265037	0.97	cps
Boron	11-1	106437	124121	138858	123139	13.18	cps
Boron	10-1	21115	24327	27324	24255	12.80	cps
Bromine	81-1	178279	202048	221646	200657	10.82	cps
Cadmium	106-1	900	875	833	869	3.87	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	665	663	671	666	0.65	cps
Calcium	43-1	642736	651145	664687	652856	1.70	cps
Calcium	44-1	10233205	10321575	10504948	10353243	1.34	cps
Chromium	52-2	2200	2104	2364	2222	5.91	cps
Cobalt	59-2	103	107	100	103	3.23	cps
Copper	63-2	3254	3404	3350	3336	2.28	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	75	33	17	42	72.11	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-1	58	33	33	42	34.65	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	3172765	3216285	3187235	3192095	0.69	cps
Holmium	165-2	1588012	1615927	1602973	1602304	0.87	cps
Indium	115-1	3105181	3180907	3297381	3194490	3.03	cps
Indium	115-2	523004	525431	525140	524525	0.25	cps
Iron	54-2	1056	1133	1306	1165	10.98	cps
Iron	56-2	16265	16171	16510	16315	1.07	cps
Iron	57-2	500	522	489	504	3.37	cps
Krypton	83-1	627	630	673	643	4.05	cps
Lead	207-1	1689	2089	2317	2032	15.65	cps
Lead	208-1	8079	9640	10052	9257	11.24	cps
Lead	206-1	2234	2406	2489	2376	5.49	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-06	Instrumnet Name :	P8
Client Sample ID :	ST008RW258-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:40:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	2252942	2559989	2651028	2487987	8.38	cps
Magnesium	24-2	485464	489628	494900	489997	0.97	cps
Manganese	55-2	807	917	917	880	7.22	cps
Molybdenum	94-1	508	758	600	622	20.33	cps
Molybdenum	95-1	750	817	775	781	4.32	cps
Molybdenum	96-1	942	1083	1017	1014	6.99	cps
Molybdenum	97-1	625	483	567	558	12.75	cps
Molybdenum	98-1	1058	1275	1183	1172	9.28	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	3	20	9	108.30	cps
Nickel	60-2	617	620	620	619	0.31	cps
Phosphorus	31-2	192	208	242	214	11.90	cps
Potassium	39-2	79083	78832	78874	78929	0.17	cps
Rhodium	103-1	2841518	2909210	2937879	2896202	1.71	cps
Rhodium	103-2	1421679	1444596	1445616	1437297	0.94	cps
Scandium	45-1	2151463	2090876	2149535	2130625	1.62	cps
Scandium	45-2	67491	68683	69959	68711	1.80	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	33	27	33	31	11.17	cps
Selenium	82-1	133	69	56	86	47.65	cps
Silicon	28-1	17290120	17659700	17793445	17581088	1.48	cps
Silver	109-1	683	517	692	631	15.66	cps
Silver	107-1	550	658	717	642	13.18	cps
Sodium	23-2	9730501	9738736	9672309	9713849	0.37	cps
Strontium	86-1	277837	283760	283168	281589	1.16	cps
Strontium	88-1	2412818	2417892	2459370	2430027	1.05	cps
Sulfur	34-1	634046	628516	620524	627696	1.08	cps
Terbium	159-1	3361892	3435390	3438352	3411878	1.27	cps
Terbium	159-2	1590947	1607186	1605898	1601344	0.56	cps
Thallium	203-1	117	158	117	131	18.43	cps
Thallium	205-1	317	367	358	347	7.71	cps
Tin	118-1	5593	7536	8895	7341	22.61	cps
Titanium	47-1	867	825	867	853	2.82	cps
Uranium	238-1	9220	9395	9012	9209	2.09	cps
Vanadium	51-2	3961	4304	4067	4111	4.28	cps
Yttrium	89-1	4390021	4472035	4509586	4457214	1.37	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-06	Instrumnet Name :	P8
Client Sample ID :	ST008RW258-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:40:54	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	507607	511356	513809	510924	0.61	cps
Zinc	66-2	1360	1293	1370	1341	3.11	cps
Zirconium	90-1	283	342	383	336	14.95	cps
Zirconium	91-1	67	58	150	92	55.29	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-07	Instrumnet Name :	P8
Client Sample ID :	ST006MW015-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1304	1162	1178	1214	6.41	cps
Antimony	121-1	4559	4451	4351	4454	2.34	cps
Arsenic	75-2	1403	1448	1465	1439	2.23	cps
Barium	135-1	77824	81369	81462	80218	2.59	cps
Barium	137-1	135289	138328	140062	137893	1.75	cps
Beryllium	9-1	30	22	48	33	39.95	cps
Bismuth	209-1	2142554	2158789	2241489	2180944	2.43	cps
Bismuth	209-2	1245108	1247417	1257767	1250097	0.54	cps
Boron	11-1	98835	114636	125820	113097	11.99	cps
Boron	10-1	19884	22431	24251	22188	9.89	cps
Bromine	81-1	155854	173261	188455	172523	9.46	cps
Cadmium	106-1	758	700	867	775	10.91	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Cadmium	111-1	571	519	627	572	9.47	cps
Calcium	43-1	612702	626186	629471	622787	1.43	cps
Calcium	44-1	9641871	10047078	10092354	9927101	2.50	cps
Chromium	52-2	1830	1737	1687	1751	4.15	cps
Cobalt	59-2	3024	3317	3267	3203	4.90	cps
Copper	63-2	3550	3250	3380	3394	4.43	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	42	42	58	47	20.37	cps
Gadolinium	160-2	27	20	23	23	14.29	cps
Holmium	165-1	3207047	3212171	3319474	3246231	1.96	cps
Holmium	165-2	1581658	1590167	1615954	1595927	1.12	cps
Indium	115-1	3147732	3176146	3244954	3189611	1.57	cps
Indium	115-2	513233	515153	521723	516703	0.86	cps
Iron	54-2	8770	8202	8731	8568	3.70	cps
Iron	56-2	153579	152242	155987	153936	1.23	cps
Iron	57-2	4256	3639	3956	3951	7.81	cps
Krypton	83-1	790	780	747	772	2.94	cps
Lead	207-1	1633	1922	1911	1822	8.98	cps
Lead	208-1	7040	8368	8918	8109	11.91	cps
Lead	206-1	1795	1995	2145	1978	8.88	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-07	Instrumnet Name :	P8
Client Sample ID :	ST006MW015-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	2183415	2394039	2570309	2382588	8.13	cps
Magnesium	24-2	437791	430877	434666	434445	0.80	cps
Manganese	55-2	196064	194881	196878	195941	0.51	cps
Molybdenum	94-1	1083	1225	1275	1195	8.32	cps
Molybdenum	95-1	1950	1975	1892	1939	2.21	cps
Molybdenum	96-1	1975	2242	2067	2095	6.47	cps
Molybdenum	97-1	1108	1042	1125	1092	4.04	cps
Molybdenum	98-1	2625	3142	3050	2939	9.38	cps
Neodymium	150-1	47	7	33	29	70.50	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	1010	940	833	928	9.59	cps
Phosphorus	31-2	308	217	158	228	33.20	cps
Potassium	39-2	98117	95968	97176	97087	1.11	cps
Rhodium	103-1	2888705	2866317	2951017	2902013	1.51	cps
Rhodium	103-2	1431549	1434933	1444920	1437134	0.48	cps
Scandium	45-1	2114993	2110490	2091425	2105636	0.59	cps
Scandium	45-2	66922	66647	68177	67249	1.21	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	31	37	33	34	9.07	cps
Selenium	82-1	-71	-38	-11	-40	-75.67	cps
Silicon	28-1	15812817	16193410	16608220	16204816	2.45	cps
Silver	109-1	500	550	592	547	8.39	cps
Silver	107-1	567	567	658	597	8.86	cps
Sodium	23-2	8059578	8021006	8067802	8049462	0.31	cps
Strontium	86-1	242161	249801	259139	250367	3.40	cps
Strontium	88-1	2118473	2168518	2176595	2154529	1.46	cps
Sulfur	34-1	580726	577271	570516	576171	0.90	cps
Terbium	159-1	3430083	3438643	3481007	3449911	0.79	cps
Terbium	159-2	1559367	1576790	1617353	1584504	1.88	cps
Thallium	203-1	108	117	75	100	22.05	cps
Thallium	205-1	317	225	233	258	19.62	cps
Tin	118-1	4768	6710	7953	6477	24.78	cps
Titanium	47-1	2480	1817	1325	1874	30.92	cps
Uranium	238-1	7694	7936	8061	7897	2.36	cps
Vanadium	51-2	1077	1270	1133	1160	8.57	cps
Yttrium	89-1	4407560	4468907	4521672	4466046	1.28	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-07	Instrumnet Name :	P8
Client Sample ID :	ST006MW015-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:43:43	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	503367	506446	509054	506289	0.56	cps
Zinc	66-2	1643	1680	1773	1699	3.95	cps
Zirconium	90-1	1018	600	408	675	46.13	cps
Zirconium	91-1	108	108	150	122	19.68	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-08	Instrumnet Name :	P8
Client Sample ID :	ST006RW153-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:46:33	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	494	544	518	519	4.82	cps
Antimony	121-1	4401	4618	3701	4240	11.30	cps
Arsenic	75-2	646	649	631	642	1.50	cps
Barium	135-1	227217	235377	238565	233720	2.50	cps
Barium	137-1	392949	404771	407768	401829	1.95	cps
Beryllium	9-1	24	58	32	38	46.78	cps
Bismuth	209-1	2134517	2181328	2224221	2180022	2.06	cps
Bismuth	209-2	1226854	1221886	1241947	1230229	0.85	cps
Boron	11-1	47047	50827	52569	50148	5.63	cps
Boron	10-1	9395	10468	10622	10162	6.58	cps
Bromine	81-1	73817	76726	81407	77317	4.95	cps
Cadmium	106-1	725	1042	1017	928	18.98	cps
Cadmium	108-1	33	0	4	13	145.28	cps
Cadmium	111-1	551	771	784	702	18.65	cps
Calcium	43-1	281181	285726	284670	283859	0.84	cps
Calcium	44-1	4443513	4583042	4571664	4532740	1.71	cps
Chromium	52-2	1823	2020	1863	1902	5.46	cps
Cobalt	59-2	6575	6868	6878	6774	2.54	cps
Copper	63-2	3250	3114	3424	3263	4.76	cps
Dysprosium	156-1	17	0	42	19	107.85	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	30	3	13	16	86.63	cps
Holmium	165-1	3217241	3232271	3281691	3243735	1.04	cps
Holmium	165-2	1577378	1579597	1583791	1580255	0.21	cps
Indium	115-1	3155987	3177220	3260442	3197883	1.73	cps
Indium	115-2	507884	506504	513925	509438	0.77	cps
Iron	54-2	22985	23709	22679	23125	2.29	cps
Iron	56-2	424400	425096	433672	427723	1.21	cps
Iron	57-2	11182	10548	10704	10812	3.05	cps
Krypton	83-1	693	683	680	686	1.01	cps
Lead	207-1	2389	2600	3012	2667	11.87	cps
Lead	208-1	11424	12408	13370	12401	7.84	cps
Lead	206-1	2950	3217	3350	3173	6.42	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-08	Instrumnet Name :	P8
Client Sample ID :	ST006RW153-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:46:33	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	2098929	2355812	2481695	2312146	8.44	cps
Magnesium	24-2	103793	100822	103172	102596	1.53	cps
Manganese	55-2	2403849	2356494	2451441	2403928	1.97	cps
Molybdenum	94-1	1250	1367	1400	1339	5.88	cps
Molybdenum	95-1	1917	1909	2034	1953	3.58	cps
Molybdenum	96-1	2084	2359	2317	2253	6.58	cps
Molybdenum	97-1	1242	1267	1133	1214	5.84	cps
Molybdenum	98-1	3192	2909	3009	3037	4.73	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	3254	3250	3304	3269	0.91	cps
Phosphorus	31-2	242	133	325	233	41.19	cps
Potassium	39-2	56268	54302	55650	55407	1.81	cps
Rhodium	103-1	2857355	2965156	2918172	2913561	1.86	cps
Rhodium	103-2	1430061	1421118	1443028	1431402	0.77	cps
Scandium	45-1	2050256	2108253	2108774	2089094	1.61	cps
Scandium	45-2	65689	66288	66838	66272	0.87	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	29	30	32	30	5.04	cps
Selenium	82-1	-16	1	-59	-25	-125.07	cps
Silicon	28-1	8254947	8377828	8367880	8333552	0.82	cps
Silver	109-1	692	550	625	622	11.39	cps
Silver	107-1	592	433	558	528	15.82	cps
Sodium	23-2	1594443	1621940	1623913	1613432	1.02	cps
Strontium	86-1	118819	121064	125215	121699	2.67	cps
Strontium	88-1	1042039	1056767	1065558	1054788	1.13	cps
Sulfur	34-1	508600	502357	498461	503139	1.02	cps
Terbium	159-1	3393480	3520918	3478463	3464287	1.87	cps
Terbium	159-2	1565335	1572127	1613575	1583679	1.65	cps
Thallium	203-1	225	192	158	192	17.39	cps
Thallium	205-1	525	642	717	628	15.39	cps
Tin	118-1	4618	6243	7127	5996	21.23	cps
Titanium	47-1	958	850	842	883	7.37	cps
Uranium	238-1	783	1017	900	900	12.96	cps
Vanadium	51-2	1820	1760	1893	1825	3.66	cps
Yttrium	89-1	4453627	4501022	4490770	4481806	0.56	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-08	Instrumnet Name :	P8
Client Sample ID :	ST006RW153-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:46:33	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	502085	500235	504770	502364	0.45	cps
Zinc	66-2	9256	9016	9280	9184	1.59	cps
Zirconium	90-1	2863	408	308	1193	121.26	cps
Zirconium	91-1	67	33	92	64	45.81	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:53:07	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1051521	1043837	1041426	1045595	0.50	cps
Antimony	121-1	1728774	1718553	1729892	1725740	0.36	cps
Arsenic	75-2	63815	63459	63007	63427	0.64	cps
Barium	135-1	1733430	1732697	1729898	1732008	0.11	cps
Barium	137-1	3000107	3007078	2988446	2998544	0.31	cps
Beryllium	9-1	383858	386849	381241	383982	0.73	cps
Bismuth	209-1	2249312	2264313	2211520	2241715	1.21	cps
Bismuth	209-2	1296847	1291099	1285271	1291072	0.45	cps
Boron	11-1	127926	150316	163634	147292	12.25	cps
Boron	10-1	25741	30381	33371	29831	12.89	cps
Bromine	81-1	9052	8932	8021	8668	6.51	cps
Cadmium	106-1	41990	41889	41162	41680	1.08	cps
Cadmium	108-1	28267	27724	28617	28203	1.60	cps
Cadmium	111-1	398311	400325	394997	397878	0.68	cps
Calcium	43-1	2293930	2351694	2292544	2312723	1.46	cps
Calcium	44-1	36917330	37582081	36607794	37035735	1.34	cps
Chromium	52-2	502260	492855	489690	494935	1.32	cps
Cobalt	59-2	855113	849248	840484	848282	0.87	cps
Copper	63-2	6460705	6460168	6361161	6427345	0.89	cps
Dysprosium	156-1	142	83	117	114	25.69	cps
Dysprosium	156-2	43	40	53	46	15.23	cps
Erbium	164-1	42	0	17	19	107.85	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	158	208	117	161	28.49	cps
Gadolinium	160-2	50	40	67	52	25.80	cps
Holmium	165-1	3698958	3645767	3725752	3690159	1.10	cps
Holmium	165-2	1841034	1814418	1837821	1831091	0.79	cps
Indium	115-1	3432902	3460132	3467009	3453348	0.52	cps
Indium	115-2	555175	555553	550581	553769	0.50	cps
Iron	54-2	5066485	4981730	5035359	5027858	0.85	cps
Iron	56-2	93635738	92173110	92430149	92746333	0.84	cps
Iron	57-2	2363697	2336019	2339069	2346261	0.65	cps
Krypton	83-1	857	853	757	822	6.91	cps
Lead	207-1	4205214	4381121	4257535	4281290	2.11	cps
Lead	208-1	19260672	19602942	19184607	19349407	1.15	cps
Lead	206-1	4814313	4850832	4756780	4807308	0.99	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:53:07	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1164581	1131149	1139220	1144983	1.52	cps
Magnesium	24-2	14285511	14105788	14491121	14294140	1.35	cps
Manganese	55-2	2301720	2311412	2260047	2291060	1.19	cps
Molybdenum	94-1	3349635	3398422	3261888	3336648	2.07	cps
Molybdenum	95-1	4078409	4089967	4073847	4080741	0.20	cps
Molybdenum	96-1	4559277	4577651	4494458	4543795	0.96	cps
Molybdenum	97-1	2549452	2587875	2530843	2556056	1.14	cps
Molybdenum	98-1	6427693	6500526	6394628	6440949	0.84	cps
Neodymium	150-1	93	53	53	67	34.64	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	236354	238185	231449	235330	1.48	cps
Phosphorus	31-2	12864	13623	13298	13262	2.87	cps
Potassium	39-2	5795898	5608030	5596274	5666734	1.98	cps
Rhodium	103-1	3306179	3282823	3269685	3286229	0.56	cps
Rhodium	103-2	1615787	1598109	1569807	1594568	1.45	cps
Scandium	45-1	2438734	2481902	2403925	2441520	1.60	cps
Scandium	45-2	78915	80259	78499	79224	1.16	cps
Selenium	77-2	883	793	860	846	5.52	cps
Selenium	78-2	2956	2869	2798	2874	2.75	cps
Selenium	82-1	26487	26781	26372	26547	0.79	cps
Silicon	28-1	1657950	1789943	1888118	1778670	6.49	cps
Silver	109-1	1914981	1899016	1905769	1906589	0.42	cps
Silver	107-1	2008299	2023865	1998851	2010339	0.63	cps
Sodium	23-2	27875158	27913731	27954454	27914447	0.14	cps
Strontium	86-1	507462	504549	506440	506150	0.29	cps
Strontium	88-1	4334042	4346258	4356193	4345497	0.26	cps
Sulfur	34-1	669298	669170	663796	667422	0.47	cps
Terbium	159-1	3914048	3946580	3828301	3896310	1.57	cps
Terbium	159-2	1818138	1836892	1825667	1826899	0.52	cps
Thallium	203-1	1167844	1174099	1166246	1169396	0.35	cps
Thallium	205-1	2707387	2805666	2739410	2750821	1.82	cps
Tin	118-1	1227121	1230672	1213529	1223774	0.74	cps
Titanium	47-1	1231409	1241708	1203081	1225399	1.63	cps
Uranium	238-1	3653652	3743525	3713789	3703655	1.24	cps
Vanadium	51-2	390379	384209	387670	387419	0.80	cps
Yttrium	89-1	5243948	5206036	5182732	5210905	0.59	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 13:53:07	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	600225	596529	596041	597598	0.38	cps
Zinc	66-2	868443	865879	859244	864522	0.55	cps
Zirconium	90-1	2771106	2805915	2769269	2782097	0.74	cps
Zirconium	91-1	616219	624594	613197	618003	0.96	cps

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P8
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 14:02:01 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344	386	332	354	8.01	cps
Antimony	121-1	50	150	83	94	53.91	cps
Arsenic	75-2	6	4	9	6	39.74	cps
Barium	135-1	83	25	67	58	51.51	cps
Barium	137-1	33	67	25	42	52.92	cps
Beryllium	9-1	50	32	54	45	25.86	cps
Bismuth	209-1	2202629	2187375	2197180	2195728	0.35	cps
Bismuth	209-2	1292653	1250239	1272063	1271651	1.67	cps
Boron	11-1	8991	9109	8495	8865	3.68	cps
Boron	10-1	1844	1856	1866	1855	0.59	cps
Bromine	81-1	4055	4105	3985	4048	1.49	cps
Cadmium	106-1	933	1083	1042	1020	7.60	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Cadmium	111-1	680	762	745	729	5.98	cps
Calcium	43-1	517	600	508	542	9.36	cps
Calcium	44-1	26901	26358	24855	26038	4.07	cps
Chromium	52-2	1073	1257	1190	1173	7.91	cps
Cobalt	59-2	47	17	43	36	46.24	cps
Copper	63-2	957	1043	930	977	6.07	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	0	42	17	19	107.85	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	75	58	0	44	88.61	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	3482404	3494547	3480347	3485766	0.22	cps
Holmium	165-2	1810966	1744319	1732774	1762686	2.39	cps
Indium	115-1	3235530	3330438	3280506	3282158	1.45	cps
Indium	115-2	552796	532037	543060	542631	1.91	cps
Iron	54-2	539	544	422	502	13.76	cps
Iron	56-2	6083	3223	3362	4222	38.19	cps
Iron	57-2	111	117	106	111	5.00	cps
Krypton	83-1	730	790	833	784	6.62	cps
Lead	207-1	656	844	628	709	16.62	cps
Lead	208-1	3011	3267	2711	2996	9.28	cps
Lead	206-1	733	761	694	730	4.59	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:02:01	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1068416	1067759	1075478	1070551	0.40	cps
Magnesium	24-2	308	183	325	272	28.44	cps
Manganese	55-2	177	140	107	141	24.81	cps
Molybdenum	94-1	142	133	83	119	26.41	cps
Molybdenum	95-1	67	42	25	44	47.19	cps
Molybdenum	96-1	283	142	292	239	35.29	cps
Molybdenum	97-1	58	42	25	42	40.00	cps
Molybdenum	98-1	92	100	92	94	5.09	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	100	147	90	112	26.95	cps
Phosphorus	31-2	217	217	192	208	6.93	cps
Potassium	39-2	17903	18838	18262	18334	2.57	cps
Rhodium	103-1	3186020	3249248	3279071	3238113	1.47	cps
Rhodium	103-2	1650476	1600744	1651321	1634180	1.77	cps
Scandium	45-1	2293234	2336739	2379513	2336496	1.85	cps
Scandium	45-2	78436	76740	76901	77359	1.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	34	32	34	33	3.46	cps
Selenium	82-1	-11	-49	-119	-60	-90.84	cps
Silicon	28-1	552327	552729	550832	551963	0.18	cps
Silver	109-1	67	58	108	78	34.44	cps
Silver	107-1	158	83	67	103	47.51	cps
Sodium	23-2	16601	16234	16643	16493	1.36	cps
Strontium	86-1	1175	1267	1200	1214	3.90	cps
Strontium	88-1	133	108	133	125	11.55	cps
Sulfur	34-1	530554	535098	532138	532597	0.43	cps
Terbium	159-1	3609355	3638343	3744027	3663908	1.93	cps
Terbium	159-2	1782424	1741694	1743662	1755927	1.31	cps
Thallium	203-1	108	142	67	106	35.60	cps
Thallium	205-1	217	208	242	222	7.81	cps
Tin	118-1	283	317	392	331	16.79	cps
Titanium	47-1	483	450	450	461	4.17	cps
Uranium	238-1	25	8	0	11	114.58	cps
Vanadium	51-2	17	40	33	30	40.05	cps
Yttrium	89-1	4848829	4981823	5018949	4949867	1.81	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:02:01	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	584205	568676	579250	577377	1.37	cps
Zinc	66-2	230	170	203	201	14.95	cps
Zirconium	90-1	225	275	292	264	13.15	cps
Zirconium	91-1	42	50	83	58	37.80	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-09	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0546-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:04:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	798	720	920	813	12.41	cps
Antimony	121-1	18204	15785	12648	15546	17.92	cps
Arsenic	75-2	173	176	177	175	1.19	cps
Barium	135-1	27094	27420	28497	27671	2.65	cps
Barium	137-1	45277	47827	48956	47353	3.98	cps
Beryllium	9-1	42	38	38	39	5.87	cps
Bismuth	209-1	2126361	2216194	2253615	2198723	2.97	cps
Bismuth	209-2	1246353	1257223	1262513	1255363	0.66	cps
Boron	11-1	90209	111324	126462	109332	16.65	cps
Boron	10-1	17411	22090	24275	21259	16.50	cps
Bromine	81-1	159865	185273	201763	182300	11.58	cps
Cadmium	106-1	792	758	967	839	13.34	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Cadmium	111-1	563	560	738	620	16.39	cps
Calcium	43-1	639704	652603	660037	650781	1.58	cps
Calcium	44-1	10197485	10372193	10611915	10393864	2.00	cps
Chromium	52-2	2300	2077	1950	2109	8.40	cps
Cobalt	59-2	130	140	113	128	10.54	cps
Copper	63-2	3487	3524	3580	3530	1.33	cps
Dysprosium	156-1	58	17	0	25	120.18	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	3060897	3154722	3199036	3138218	2.25	cps
Holmium	165-2	1553726	1576131	1603052	1577636	1.57	cps
Indium	115-1	3024034	3103329	3156204	3094522	2.15	cps
Indium	115-2	514583	518623	518063	517090	0.42	cps
Iron	54-2	1306	1345	1256	1302	3.42	cps
Iron	56-2	19614	19475	19836	19642	0.93	cps
Iron	57-2	661	550	644	619	9.69	cps
Krypton	83-1	667	703	717	696	3.72	cps
Lead	207-1	2234	2206	2500	2313	7.03	cps
Lead	208-1	10052	10352	11008	10470	4.67	cps
Lead	206-1	2345	2756	2673	2591	8.39	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-09	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0546-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:04:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1325527	1598175	1820343	1581348	15.67	cps
Magnesium	24-2	497180	493763	492983	494642	0.45	cps
Manganese	55-2	763	813	710	762	6.78	cps
Molybdenum	94-1	658	592	808	686	16.17	cps
Molybdenum	95-1	808	750	808	789	4.27	cps
Molybdenum	96-1	867	1033	875	925	10.15	cps
Molybdenum	97-1	500	592	450	514	13.98	cps
Molybdenum	98-1	992	1275	1108	1125	12.66	cps
Neodymium	150-1	40	40	20	33	34.64	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	603	573	633	603	4.97	cps
Phosphorus	31-2	225	208	233	222	5.73	cps
Potassium	39-2	77073	76755	76403	76743	0.44	cps
Rhodium	103-1	2815039	2868286	2884428	2855917	1.27	cps
Rhodium	103-2	1419002	1417492	1425752	1420749	0.31	cps
Scandium	45-1	2039225	2051578	2124181	2071661	2.22	cps
Scandium	45-2	67260	66248	67075	66861	0.81	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	23	32	30	28	16.68	cps
Selenium	82-1	80	34	35	50	53.22	cps
Silicon	28-1	17565418	17855413	18048030	17822954	1.36	cps
Silver	109-1	533	708	900	714	25.69	cps
Silver	107-1	800	883	1050	911	13.97	cps
Sodium	23-2	9883744	9811567	9803546	9832952	0.45	cps
Strontium	86-1	276741	284771	288728	283414	2.16	cps
Strontium	88-1	2451652	2399862	2471160	2440892	1.51	cps
Sulfur	34-1	652685	645946	648776	649136	0.52	cps
Terbium	159-1	3279108	3306061	3397860	3327676	1.87	cps
Terbium	159-2	1571560	1548927	1569708	1563398	0.80	cps
Thallium	203-1	650	358	217	408	54.11	cps
Thallium	205-1	1367	733	633	911	43.65	cps
Tin	118-1	5951	8378	10905	8411	29.45	cps
Titanium	47-1	783	725	792	767	4.74	cps
Uranium	238-1	8962	8678	8536	8725	2.48	cps
Vanadium	51-2	4154	4137	4307	4200	2.23	cps
Yttrium	89-1	4376248	4357153	4506966	4413456	1.85	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-09	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0546-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:04:49	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	504115	500331	503611	502686	0.41	cps
Zinc	66-2	1850	1787	1710	1782	3.93	cps
Zirconium	90-1	575	567	658	600	8.45	cps
Zirconium	91-1	125	83	167	125	33.33	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:07:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	554	444	460	486	12.23	cps
Antimony	121-1	5718	5301	5068	5362	6.14	cps
Arsenic	75-2	3176	3167	3114	3152	1.06	cps
Barium	135-1	237329	238373	240455	238719	0.67	cps
Barium	137-1	407140	407590	416080	410270	1.23	cps
Beryllium	9-1	44	34	36	38	13.93	cps
Bismuth	209-1	2117305	2131971	2212496	2153924	2.38	cps
Bismuth	209-2	1221936	1211679	1221986	1218533	0.49	cps
Boron	11-1	65303	73929	80055	73096	10.14	cps
Boron	10-1	13295	14612	15785	14564	8.55	cps
Bromine	81-1	138409	163173	171365	157649	10.88	cps
Cadmium	106-1	775	983	967	908	12.75	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Cadmium	111-1	583	740	706	676	12.23	cps
Calcium	43-1	797930	819587	825310	814276	1.77	cps
Calcium	44-1	12921616	13198951	13270336	13130301	1.40	cps
Chromium	52-2	1800	1817	1723	1780	2.80	cps
Cobalt	59-2	863	817	940	873	7.13	cps
Copper	63-2	3100	3257	3327	3228	3.60	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	58	33	42	44	28.64	cps
Gadolinium	160-2	7	23	17	16	53.90	cps
Holmium	165-1	3156869	3186658	3264984	3202837	1.74	cps
Holmium	165-2	1573944	1585184	1558038	1572389	0.87	cps
Indium	115-1	3083111	3151459	3223371	3152647	2.22	cps
Indium	115-2	508857	511263	513535	511218	0.46	cps
Iron	54-2	143362	142930	143182	143158	0.15	cps
Iron	56-2	2692566	2722241	2669448	2694752	0.98	cps
Iron	57-2	65399	65494	64445	65113	0.89	cps
Krypton	83-1	703	730	767	733	4.34	cps
Lead	207-1	1422	1461	1783	1556	12.74	cps
Lead	208-1	6651	6901	8062	7205	10.45	cps
Lead	206-1	1728	1695	1922	1782	6.91	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:07:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1846621	2095504	2232760	2058295	9.51	cps
Magnesium	24-2	535135	532756	531917	533269	0.31	cps
Manganese	55-2	506251	508597	506712	507187	0.25	cps
Molybdenum	94-1	1875	2067	1809	1917	7.00	cps
Molybdenum	95-1	2767	2925	3075	2923	5.28	cps
Molybdenum	96-1	3409	3192	3275	3292	3.32	cps
Molybdenum	97-1	1892	1900	1867	1886	0.92	cps
Molybdenum	98-1	4743	4876	4834	4818	1.42	cps
Neodymium	150-1	27	7	0	11	124.89	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	370	390	440	400	9.01	cps
Phosphorus	31-2	225	233	192	217	10.18	cps
Potassium	39-2	100481	101657	97789	99976	1.98	cps
Rhodium	103-1	2889741	2910042	2931514	2910432	0.72	cps
Rhodium	103-2	1444621	1443048	1459781	1449150	0.64	cps
Scandium	45-1	2112981	2147650	2177422	2146018	1.50	cps
Scandium	45-2	67521	67277	67819	67539	0.40	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	32	25	39	32	21.88	cps
Selenium	82-1	-32	-24	-43	-33	-29.58	cps
Silicon	28-1	15607265	15735056	15641152	15661158	0.42	cps
Silver	109-1	492	600	750	614	21.13	cps
Silver	107-1	633	692	692	672	5.01	cps
Sodium	23-2	4514095	4526857	4551823	4530925	0.42	cps
Strontium	86-1	299738	307279	311293	306103	1.92	cps
Strontium	88-1	2589157	2662359	2683525	2645014	1.87	cps
Sulfur	34-1	520523	522038	509232	517265	1.35	cps
Terbium	159-1	3380903	3384083	3473101	3412696	1.53	cps
Terbium	159-2	1569187	1569128	1591742	1576686	0.83	cps
Thallium	203-1	67	75	83	75	11.11	cps
Thallium	205-1	200	175	142	172	16.99	cps
Tin	118-1	5926	8028	9245	7733	21.71	cps
Titanium	47-1	792	792	867	817	5.30	cps
Uranium	238-1	2175	2084	2150	2136	2.22	cps
Vanadium	51-2	140	120	127	129	7.90	cps
Yttrium	89-1	4518397	4520117	4496289	4511601	0.29	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:07:40	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	508954	506179	508164	507766	0.28	cps
Zinc	66-2	1750	1637	1590	1659	4.96	cps
Zirconium	90-1	400	308	242	317	25.12	cps
Zirconium	91-1	100	67	50	72	35.25	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2385-02	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-200421	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:10:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	478	484	496	486	1.89	cps
Antimony	121-1	3751	3776	3592	3706	2.68	cps
Arsenic	75-2	427	431	446	435	2.30	cps
Barium	135-1	110172	111969	116817	112986	3.04	cps
Barium	137-1	193080	191247	199791	194706	2.31	cps
Beryllium	9-1	58	60	18	45	52.26	cps
Bismuth	209-1	2098032	2107856	2189822	2131903	2.36	cps
Bismuth	209-2	1205334	1209461	1167614	1194136	1.93	cps
Boron	11-1	72693	84363	93234	83430	12.35	cps
Boron	10-1	14716	16714	18378	16603	11.04	cps
Bromine	81-1	143025	163679	177823	161509	10.84	cps
Cadmium	106-1	800	867	833	833	4.00	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Cadmium	111-1	572	637	626	612	5.69	cps
Calcium	43-1	648650	665250	667158	660353	1.54	cps
Calcium	44-1	10351342	10469186	10596072	10472200	1.17	cps
Chromium	52-2	2487	2584	2377	2482	4.17	cps
Cobalt	59-2	140	147	110	132	14.77	cps
Copper	63-2	3731	3804	4031	3855	4.06	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	3181281	3178052	3315306	3224880	2.43	cps
Holmium	165-2	1560924	1584567	1547461	1564317	1.20	cps
Indium	115-1	3100219	3152092	3260175	3170829	2.57	cps
Indium	115-2	504301	509876	489807	501328	2.07	cps
Iron	54-2	717	800	783	767	5.75	cps
Iron	56-2	7385	7385	7975	7582	4.49	cps
Iron	57-2	261	272	228	254	9.12	cps
Krypton	83-1	760	743	810	771	4.50	cps
Lead	207-1	1345	1289	1639	1424	13.21	cps
Lead	208-1	5573	6084	6662	6106	8.92	cps
Lead	206-1	1333	1567	1606	1502	9.80	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2385-02	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-200421	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:10:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1869400	2050223	2168520	2029381	7.42	cps
Magnesium	24-2	635015	634109	617583	628902	1.56	cps
Manganese	55-2	1273	1220	1087	1193	8.06	cps
Molybdenum	94-1	1667	1583	1383	1545	9.43	cps
Molybdenum	95-1	2534	2200	2567	2434	8.33	cps
Molybdenum	96-1	2359	2775	2817	2650	9.57	cps
Molybdenum	97-1	1642	1408	1458	1503	8.18	cps
Molybdenum	98-1	3517	4109	3942	3856	7.91	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	690	683	767	713	6.49	cps
Phosphorus	31-2	125	158	175	153	16.67	cps
Potassium	39-2	115309	111831	108398	111846	3.09	cps
Rhodium	103-1	2889741	2910890	3016740	2939124	2.32	cps
Rhodium	103-2	1420877	1456714	1399036	1425543	2.04	cps
Scandium	45-1	2065635	2124547	2150787	2113656	2.06	cps
Scandium	45-2	66627	67635	65388	66550	1.69	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	36	34	31	34	7.48	cps
Selenium	82-1	-8	5	-99	-34	-165.81	cps
Silicon	28-1	13736822	14164238	14363915	14088325	2.27	cps
Silver	109-1	558	642	658	619	8.65	cps
Silver	107-1	525	700	758	661	18.37	cps
Sodium	23-2	4717211	4673006	4559761	4649993	1.75	cps
Strontium	86-1	421636	442620	446013	436756	3.02	cps
Strontium	88-1	3680607	3717536	3822890	3740344	1.97	cps
Sulfur	34-1	607921	606860	604267	606349	0.31	cps
Terbium	159-1	3412872	3461306	3517720	3463966	1.51	cps
Terbium	159-2	1554417	1584719	1524582	1554573	1.93	cps
Thallium	203-1	67	25	100	64	58.82	cps
Thallium	205-1	167	208	158	178	15.07	cps
Tin	118-1	5426	7344	7586	6785	17.44	cps
Titanium	47-1	750	667	1008	808	22.04	cps
Uranium	238-1	6468	6769	7352	6863	6.55	cps
Vanadium	51-2	730	717	720	722	0.96	cps
Yttrium	89-1	4388923	4492080	4699899	4526968	3.50	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2385-02	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-200421	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:10:28	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	505582	507274	486717	499858	2.28	cps
Zinc	66-2	1994	2234	1953	2060	7.35	cps
Zirconium	90-1	333	308	450	364	20.78	cps
Zirconium	91-1	50	83	58	64	27.16	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW042-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:13:19	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	586	530	532	549	5.78	cps
Antimony	121-1	3476	3617	3150	3414	7.01	cps
Arsenic	75-2	300	259	218	259	15.83	cps
Barium	135-1	41907	42099	41874	41960	0.29	cps
Barium	137-1	70677	72562	74279	72506	2.49	cps
Beryllium	9-1	36	34	32	34	5.88	cps
Bismuth	209-1	2098552	2167691	2188352	2151532	2.19	cps
Bismuth	209-2	1244083	1353359	1201395	1266279	6.19	cps
Boron	11-1	83162	96548	106053	95254	12.07	cps
Boron	10-1	16246	18880	20899	18675	12.49	cps
Bromine	81-1	134354	150773	159091	148073	8.50	cps
Cadmium	106-1	817	867	900	861	4.87	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Cadmium	111-1	620	662	666	649	3.92	cps
Calcium	43-1	924122	958071	959677	947290	2.12	cps
Calcium	44-1	14835874	15001137	15405399	15080803	1.94	cps
Chromium	52-2	17064	17851	16269	17061	4.64	cps
Cobalt	59-2	580	640	513	578	10.97	cps
Copper	63-2	4271	4471	4371	4371	2.29	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	42	33	83	53	50.76	cps
Gadolinium	160-2	10	20	3	11	75.52	cps
Holmium	165-1	3230756	3306447	3323606	3286936	1.50	cps
Holmium	165-2	1652897	1745723	1593568	1664063	4.61	cps
Indium	115-1	3109561	3273364	3260914	3214613	2.84	cps
Indium	115-2	517991	565377	502002	528457	6.24	cps
Iron	54-2	2578	2928	2645	2717	6.84	cps
Iron	56-2	35238	37644	34737	35873	4.33	cps
Iron	57-2	1006	933	1156	1032	10.99	cps
Krypton	83-1	827	677	707	737	10.77	cps
Lead	207-1	1328	1389	1500	1406	6.21	cps
Lead	208-1	5795	6395	6773	6321	7.80	cps
Lead	206-1	1339	1595	1739	1558	13.01	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW042-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:13:19	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1815682	2005730	2079907	1967106	6.93	cps
Magnesium	24-2	599548	644925	575712	606729	5.80	cps
Manganese	55-2	29638	32514	28582	30244	6.73	cps
Molybdenum	94-1	1575	1825	1575	1658	8.70	cps
Molybdenum	95-1	2317	2717	2725	2586	9.03	cps
Molybdenum	96-1	2809	3142	3292	3081	8.03	cps
Molybdenum	97-1	1567	1700	1642	1636	4.09	cps
Molybdenum	98-1	4234	4601	4267	4367	4.64	cps
Neodymium	150-1	33	13	13	20	57.74	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	3154	3447	3067	3223	6.18	cps
Phosphorus	31-2	325	183	75	194	64.48	cps
Potassium	39-2	128090	141666	126771	132176	6.24	cps
Rhodium	103-1	2922738	2942767	2971148	2945551	0.83	cps
Rhodium	103-2	1483450	1602052	1447425	1510976	5.35	cps
Scandium	45-1	2137238	2122225	2155079	2138181	0.77	cps
Scandium	45-2	69296	74894	67461	70550	5.49	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	29	31	37	32	12.88	cps
Selenium	82-1	-107	17	-20	-37	-173.57	cps
Silicon	28-1	17708404	17781237	18038799	17842813	0.97	cps
Silver	109-1	533	508	708	583	18.68	cps
Silver	107-1	450	633	667	583	20.00	cps
Sodium	23-2	5752617	6188487	5570806	5837303	5.44	cps
Strontium	86-1	343179	357616	356595	352463	2.29	cps
Strontium	88-1	2982853	3036285	3043215	3020785	1.09	cps
Sulfur	34-1	679205	678362	677867	678478	0.10	cps
Terbium	159-1	3391862	3507615	3564337	3487938	2.52	cps
Terbium	159-2	1626284	1738289	1576595	1647056	5.03	cps
Thallium	203-1	42	117	100	86	45.73	cps
Thallium	205-1	150	225	208	194	20.25	cps
Tin	118-1	5501	6327	7494	6441	15.54	cps
Titanium	47-1	758	883	967	869	12.06	cps
Uranium	238-1	7869	7878	7719	7822	1.14	cps
Vanadium	51-2	3030	3214	2870	3038	5.66	cps
Yttrium	89-1	4527715	4602065	4500448	4543410	1.16	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW042-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:13:19	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	522178	565494	507188	531620	5.70	cps
Zinc	66-2	2990	3114	2967	3024	2.61	cps
Zirconium	90-1	442	350	575	456	24.84	cps
Zirconium	91-1	100	100	150	117	24.75	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-02	Instrumnet Name :	P8
Client Sample ID :	ST006MW079-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1808	1738	1822	1789	2.52	cps
Antimony	121-1	3892	3442	3326	3553	8.42	cps
Arsenic	75-2	257	224	233	238	7.17	cps
Barium	135-1	44942	46488	46932	46121	2.27	cps
Barium	137-1	79140	79776	80640	79852	0.94	cps
Beryllium	9-1	48	44	38	43	11.62	cps
Bismuth	209-1	2020438	2134820	2182729	2112662	3.95	cps
Bismuth	209-2	1220044	1229193	1210738	1219992	0.76	cps
Boron	11-1	91435	104559	113782	103259	10.88	cps
Boron	10-1	17885	20706	22244	20279	10.90	cps
Bromine	81-1	148874	169035	179837	165916	9.47	cps
Cadmium	106-1	983	1000	717	900	17.67	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Cadmium	111-1	808	839	604	750	17.00	cps
Calcium	43-1	946205	969574	972108	962629	1.48	cps
Calcium	44-1	15110941	15601333	15597911	15436728	1.83	cps
Chromium	52-2	12375	12362	12245	12328	0.58	cps
Cobalt	59-2	240	323	283	282	14.77	cps
Copper	63-2	4904	5204	5248	5119	3.65	cps
Dysprosium	156-1	58	42	83	61	34.32	cps
Dysprosium	156-2	20	27	7	18	57.27	cps
Erbium	164-1	67	58	75	67	12.50	cps
Erbium	164-2	20	17	33	23	37.78	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	50	13	27	30	61.87	cps
Holmium	165-1	3088233	3299572	3333493	3240433	4.10	cps
Holmium	165-2	1617279	1624571	1603121	1614990	0.68	cps
Indium	115-1	2971505	3171737	3169727	3104323	3.71	cps
Indium	115-2	503808	510910	503048	505922	0.86	cps
Iron	54-2	5384	5612	5140	5379	4.39	cps
Iron	56-2	89384	85935	87126	87482	2.00	cps
Iron	57-2	2378	2311	2345	2345	1.42	cps
Krypton	83-1	837	777	767	793	4.77	cps
Lead	207-1	1622	1578	1945	1715	11.67	cps
Lead	208-1	7312	7307	8573	7731	9.44	cps
Lead	206-1	2000	1889	2217	2035	8.19	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-02	Instrumnet Name :	P8
Client Sample ID :	ST006MW079-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1720653	1938799	2030690	1896714	8.40	cps
Magnesium	24-2	536046	533127	537003	535392	0.38	cps
Manganese	55-2	5188	4884	5051	5041	3.01	cps
Molybdenum	94-1	1283	1792	1500	1525	16.73	cps
Molybdenum	95-1	2467	2434	2300	2400	3.67	cps
Molybdenum	96-1	2850	2917	2500	2756	8.12	cps
Molybdenum	97-1	1383	1200	1542	1375	12.44	cps
Molybdenum	98-1	3342	3542	3609	3498	3.97	cps
Neodymium	150-1	67	147	107	107	37.50	cps
Neodymium	150-2	23	33	40	32	26.04	cps
Nickel	60-2	1767	1730	1697	1731	2.02	cps
Phosphorus	31-2	217	200	175	197	10.63	cps
Potassium	39-2	174295	175363	174303	174654	0.35	cps
Rhodium	103-1	2781227	2960454	2997933	2913204	3.98	cps
Rhodium	103-2	1437376	1460370	1448362	1448703	0.79	cps
Scandium	45-1	2029784	2177465	2171921	2126390	3.94	cps
Scandium	45-2	66864	67939	66329	67044	1.22	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	34	26	32	31	13.58	cps
Selenium	82-1	-127	7	4	-39	-197.87	cps
Silicon	28-1	20071646	20594688	20652812	20439716	1.57	cps
Silver	109-1	508	633	550	564	11.29	cps
Silver	107-1	508	642	525	558	13.01	cps
Sodium	23-2	7432190	7419855	7344350	7398798	0.64	cps
Strontium	86-1	334861	348179	342063	341701	1.95	cps
Strontium	88-1	2899306	2978502	2910111	2929306	1.47	cps
Sulfur	34-1	717657	719319	716765	717914	0.18	cps
Terbium	159-1	3263315	3433808	3473865	3390329	3.30	cps
Terbium	159-2	1570711	1598960	1592264	1587312	0.93	cps
Thallium	203-1	75	33	58	56	37.75	cps
Thallium	205-1	83	217	117	139	49.96	cps
Tin	118-1	9075	7669	8253	8332	8.47	cps
Titanium	47-1	1534	1200	2043	1592	26.65	cps
Uranium	238-1	11647	12573	12056	12092	3.84	cps
Vanadium	51-2	5835	5895	5881	5870	0.54	cps
Yttrium	89-1	4245415	4565333	4581611	4464119	4.25	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-02	Instrumnet Name :	P8
Client Sample ID :	ST006MW079-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:16:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	506819	510973	505090	507627	0.60	cps
Zinc	66-2	2724	2537	2914	2725	6.91	cps
Zirconium	90-1	983	1134	925	1014	10.61	cps
Zirconium	91-1	192	225	175	197	12.91	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW081-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:18:57	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	524	530	608	554	8.46	cps
Antimony	121-1	3075	3034	2742	2950	6.16	cps
Arsenic	75-2	112	114	103	110	5.34	cps
Barium	135-1	39918	40010	40101	40010	0.23	cps
Barium	137-1	67921	68499	69278	68566	0.99	cps
Beryllium	9-1	30	30	32	31	3.77	cps
Bismuth	209-1	2042283	2092364	2151623	2095423	2.61	cps
Bismuth	209-2	1195904	1199928	1198016	1197949	0.17	cps
Boron	11-1	125418	144968	161075	143820	12.42	cps
Boron	10-1	24255	28480	31395	28043	12.80	cps
Bromine	81-1	291045	340833	369304	333727	11.87	cps
Cadmium	106-1	817	992	1017	942	11.57	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Cadmium	111-1	570	726	735	677	13.74	cps
Calcium	43-1	1478902	1504201	1516246	1499783	1.27	cps
Calcium	44-1	23498005	23768232	23938892	23735043	0.94	cps
Chromium	52-2	14581	15198	15185	14988	2.35	cps
Cobalt	59-2	1780	1753	1763	1766	0.76	cps
Copper	63-2	3801	3907	4187	3965	5.04	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	0	58	42	33	90.14	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	25	50	25	33	43.30	cps
Gadolinium	160-2	27	13	10	17	52.93	cps
Holmium	165-1	3133918	3246796	3225235	3201983	1.87	cps
Holmium	165-2	1585476	1618711	1613234	1605807	1.11	cps
Indium	115-1	3031313	3136686	3160993	3109664	2.22	cps
Indium	115-2	500311	504739	501575	502208	0.45	cps
Iron	54-2	4456	4901	4818	4725	5.00	cps
Iron	56-2	74616	75906	76594	75705	1.33	cps
Iron	57-2	2217	2028	2089	2111	4.57	cps
Krypton	83-1	800	803	797	800	0.42	cps
Lead	207-1	922	983	1128	1011	10.44	cps
Lead	208-1	4006	4706	4950	4554	10.77	cps
Lead	206-1	978	1100	1195	1091	9.96	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW081-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:18:57	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1644604	1837014	1946725	1809448	8.45	cps
Magnesium	24-2	1074462	1071289	1069138	1071630	0.25	cps
Manganese	55-2	19704	20211	20204	20040	1.45	cps
Molybdenum	94-1	1658	1984	1867	1836	8.97	cps
Molybdenum	95-1	1817	1850	1992	1886	4.93	cps
Molybdenum	96-1	2150	2442	2175	2256	7.17	cps
Molybdenum	97-1	1283	1117	1317	1239	8.65	cps
Molybdenum	98-1	2892	2909	3034	2945	2.63	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	16306	16987	16887	16727	2.20	cps
Phosphorus	31-2	192	225	208	208	8.00	cps
Potassium	39-2	174774	175641	178207	176207	1.01	cps
Rhodium	103-1	2843623	2864399	2955532	2887851	2.06	cps
Rhodium	103-2	1438964	1441799	1444873	1441879	0.20	cps
Scandium	45-1	2039759	2106297	2145581	2097213	2.55	cps
Scandium	45-2	67759	66951	68120	67610	0.89	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	38	31	32	34	11.25	cps
Selenium	82-1	-19	73	-9	15	331.35	cps
Silicon	28-1	19639690	19769990	19949462	19786381	0.79	cps
Silver	109-1	383	475	550	469	17.78	cps
Silver	107-1	525	575	475	525	9.52	cps
Sodium	23-2	18192665	18171632	17933614	18099304	0.79	cps
Strontium	86-1	582396	589612	588614	586874	0.67	cps
Strontium	88-1	4929922	4982419	4955013	4955785	0.53	cps
Sulfur	34-1	1065620	1067950	1065212	1066261	0.14	cps
Terbium	159-1	3307388	3430428	3501381	3413065	2.88	cps
Terbium	159-2	1568071	1607607	1589275	1588318	1.25	cps
Thallium	203-1	75	150	75	100	43.31	cps
Thallium	205-1	142	242	200	194	25.83	cps
Tin	118-1	4434	5259	6652	5448	20.57	cps
Titanium	47-1	850	817	850	839	2.30	cps
Uranium	238-1	12690	13374	13166	13077	2.68	cps
Vanadium	51-2	3827	3871	3767	3822	1.36	cps
Yttrium	89-1	4379474	4490508	4566806	4478929	2.10	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-03	Instrumnet Name :	P8
Client Sample ID :	ST006MW081-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:18:57	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	507783	512116	508546	509482	0.45	cps
Zinc	66-2	1373	1473	1343	1397	4.87	cps
Zirconium	90-1	2592	2517	2342	2484	5.17	cps
Zirconium	91-1	1193	542	358	698	62.87	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-04	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:21:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	930	876	940	915	3.76	cps
Antimony	121-1	3392	3200	3634	3409	6.37	cps
Arsenic	75-2	34	44	46	41	15.55	cps
Barium	135-1	55171	56443	57171	56262	1.80	cps
Barium	137-1	93146	99296	97559	96667	3.28	cps
Beryllium	9-1	46	44	30	40	21.80	cps
Bismuth	209-1	2115300	2132595	2148922	2132272	0.79	cps
Bismuth	209-2	1185493	1193400	1183117	1187336	0.45	cps
Boron	11-1	106609	120949	132864	120140	10.94	cps
Boron	10-1	20869	23941	26044	23618	11.02	cps
Bromine	81-1	134292	146746	148162	143067	5.33	cps
Cadmium	106-1	917	858	800	858	6.80	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Cadmium	111-1	659	645	601	635	4.74	cps
Calcium	43-1	920102	938347	953152	937200	1.77	cps
Calcium	44-1	14538426	15071007	15390543	14999992	2.87	cps
Chromium	52-2	196211	197571	194996	196259	0.66	cps
Cobalt	59-2	2690	2514	2597	2600	3.40	cps
Copper	63-2	5304	5428	5588	5440	2.61	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	3189545	3292012	3261519	3247692	1.62	cps
Holmium	165-2	1582384	1572886	1593370	1582880	0.65	cps
Indium	115-1	3110669	3176757	3216673	3168033	1.69	cps
Indium	115-2	497149	500890	502256	500098	0.53	cps
Iron	54-2	25924	26519	26697	26380	1.54	cps
Iron	56-2	363780	360076	363264	362373	0.55	cps
Iron	57-2	9503	9220	9170	9298	1.93	cps
Krypton	83-1	633	773	807	738	12.47	cps
Lead	207-1	1083	1083	1200	1122	6.00	cps
Lead	208-1	4817	5206	5506	5176	6.67	cps
Lead	206-1	1156	1211	1411	1259	10.67	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-04	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:21:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1687034	1825822	1938937	1817264	6.94	cps
Magnesium	24-2	585811	586084	596635	589510	1.05	cps
Manganese	55-2	8559	8719	7966	8415	4.72	cps
Molybdenum	94-1	20599	22577	23195	22124	6.13	cps
Molybdenum	95-1	37468	38379	39181	38342	2.24	cps
Molybdenum	96-1	39866	40384	42256	40835	3.08	cps
Molybdenum	97-1	23045	24096	23929	23690	2.39	cps
Molybdenum	98-1	59176	59838	62843	60619	3.22	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	61837	62262	62979	62359	0.93	cps
Phosphorus	31-2	183	217	208	203	8.55	cps
Potassium	39-2	148358	150101	149493	149317	0.59	cps
Rhodium	103-1	2885141	2926472	3035207	2948940	2.63	cps
Rhodium	103-2	1434871	1442412	1446445	1441242	0.41	cps
Scandium	45-1	2101528	2140502	2169262	2137097	1.59	cps
Scandium	45-2	67963	67059	67015	67346	0.79	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	43	37	34	38	12.06	cps
Selenium	82-1	269	130	67	156	66.32	cps
Silicon	28-1	16324915	16838128	16817227	16660090	1.74	cps
Silver	109-1	483	492	467	481	2.65	cps
Silver	107-1	400	467	467	444	8.66	cps
Sodium	23-2	9450299	9356244	9384787	9397110	0.51	cps
Strontium	86-1	323608	334236	338195	332013	2.27	cps
Strontium	88-1	2792442	2880308	2948239	2873663	2.72	cps
Sulfur	34-1	845853	842953	844861	844556	0.17	cps
Terbium	159-1	3404820	3477027	3494093	3458647	1.37	cps
Terbium	159-2	1584486	1581302	1583161	1582983	0.10	cps
Thallium	203-1	67	58	58	61	7.87	cps
Thallium	205-1	67	92	75	78	16.37	cps
Tin	118-1	4017	5101	5785	4968	17.94	cps
Titanium	47-1	808	733	1033	858	18.19	cps
Uranium	238-1	9354	9887	9387	9543	3.13	cps
Vanadium	51-2	757	893	810	820	8.40	cps
Yttrium	89-1	4553099	4576681	4623093	4584291	0.78	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-04	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:21:45	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	506132	505253	509607	506997	0.45	cps
Zinc	66-2	2234	2094	2160	2162	3.24	cps
Zirconium	90-1	525	442	383	450	15.82	cps
Zirconium	91-1	100	67	92	86	20.14	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-05	Instrumnet Name :	P8
Client Sample ID :	ST006MW184-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:24:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	580	610	614	601	3.09	cps
Antimony	121-1	3792	2950	3451	3398	12.46	cps
Arsenic	75-2	44	45	43	44	2.27	cps
Barium	135-1	36182	38113	37235	37177	2.60	cps
Barium	137-1	62645	62779	64446	63290	1.59	cps
Beryllium	9-1	36	42	42	40	8.66	cps
Bismuth	209-1	2091288	2133747	2143918	2122984	1.31	cps
Bismuth	209-2	1183494	1206476	1169435	1186468	1.58	cps
Boron	11-1	163099	189978	211686	188254	12.93	cps
Boron	10-1	32377	36670	41357	36802	12.21	cps
Bromine	81-1	370744	427528	467000	421757	11.47	cps
Cadmium	106-1	925	1075	900	967	9.79	cps
Cadmium	108-1	33	21	8	21	60.01	cps
Cadmium	111-1	678	780	691	716	7.71	cps
Calcium	43-1	1339039	1371107	1373131	1361092	1.41	cps
Calcium	44-1	21191962	22035845	21870234	21699347	2.06	cps
Chromium	52-2	58489	58318	58071	58292	0.36	cps
Cobalt	59-2	3977	4071	3961	4003	1.48	cps
Copper	63-2	4671	4804	4884	4786	2.25	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	10	23	13	16	44.60	cps
Holmium	165-1	3279021	3270180	3289811	3279671	0.30	cps
Holmium	165-2	1581195	1599236	1564861	1581764	1.09	cps
Indium	115-1	3109900	3121427	3208066	3146464	1.71	cps
Indium	115-2	490832	492054	492226	491704	0.15	cps
Iron	54-2	15625	15492	16054	15724	1.87	cps
Iron	56-2	247166	248999	245767	247311	0.66	cps
Iron	57-2	6413	6085	6063	6187	3.17	cps
Krypton	83-1	693	653	683	677	3.08	cps
Lead	207-1	761	995	945	900	13.65	cps
Lead	208-1	3572	4378	4462	4137	11.87	cps
Lead	206-1	889	1061	978	976	8.83	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-05	Instrumnet Name :	P8
Client Sample ID :	ST006MW184-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:24:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1621762	1745081	1889742	1752195	7.66	cps
Magnesium	24-2	873788	867157	864886	868610	0.53	cps
Manganese	55-2	21139	21843	21443	21475	1.65	cps
Molybdenum	94-1	5951	6518	6852	6441	7.07	cps
Molybdenum	95-1	10846	11780	11822	11483	4.80	cps
Molybdenum	96-1	12039	13015	12139	12398	4.33	cps
Molybdenum	97-1	7019	7552	7060	7210	4.12	cps
Molybdenum	98-1	17812	18947	19014	18591	3.63	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	13	0	6	124.93	cps
Nickel	60-2	531637	530629	524257	528841	0.76	cps
Phosphorus	31-2	175	233	192	200	15.02	cps
Potassium	39-2	214266	215347	213485	214366	0.44	cps
Rhodium	103-1	2899755	2995641	2915473	2936957	1.75	cps
Rhodium	103-2	1416309	1437142	1421297	1424916	0.76	cps
Scandium	45-1	2047203	2173440	2153700	2124781	3.20	cps
Scandium	45-2	67370	65462	66533	66455	1.44	cps
Selenium	77-2	20	30	10	20	50.00	cps
Selenium	78-2	61	65	58	61	5.72	cps
Selenium	82-1	499	428	420	449	9.68	cps
Silicon	28-1	17968775	18738564	18665383	18457574	2.30	cps
Silver	109-1	517	442	617	525	16.72	cps
Silver	107-1	483	558	575	539	9.06	cps
Sodium	23-2	17000499	17075433	16722198	16932710	1.10	cps
Strontium	86-1	508865	518942	525116	517641	1.58	cps
Strontium	88-1	4317818	4443484	4488082	4416461	2.00	cps
Sulfur	34-1	1011927	864012	1026803	967580	9.30	cps
Terbium	159-1	3448312	3552796	3511340	3504149	1.50	cps
Terbium	159-2	1588483	1591744	1587577	1589268	0.14	cps
Thallium	203-1	83	67	50	67	25.00	cps
Thallium	205-1	133	183	92	136	33.72	cps
Tin	118-1	3967	5159	5751	4959	18.32	cps
Titanium	47-1	958	808	950	906	9.31	cps
Uranium	238-1	12381	12556	12690	12543	1.23	cps
Vanadium	51-2	707	560	657	641	11.63	cps
Yttrium	89-1	4461865	4671682	4573537	4569028	2.30	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-05	Instrumnet Name :	P8
Client Sample ID :	ST006MW184-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:24:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	506893	504073	495026	501997	1.24	cps
Zinc	66-2	1140	1190	1270	1200	5.46	cps
Zirconium	90-1	242	1555	383	727	99.20	cps
Zirconium	91-1	42	50	67	53	24.12	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:27:24	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	464	378	420	421	10.22	cps
Antimony	121-1	3409	2717	2792	2973	12.77	cps
Arsenic	75-2	417	424	447	429	3.66	cps
Barium	135-1	214122	223896	223343	220453	2.49	cps
Barium	137-1	365814	382717	376384	374972	2.28	cps
Beryllium	9-1	46	30	34	37	22.72	cps
Bismuth	209-1	2117340	2160705	2048195	2108747	2.69	cps
Bismuth	209-2	1187472	1175043	1213335	1191950	1.64	cps
Boron	11-1	97275	106530	113591	105799	7.73	cps
Boron	10-1	19035	21027	21988	20683	7.28	cps
Bromine	81-1	190933	204442	210965	202113	5.06	cps
Cadmium	106-1	1092	975	892	986	10.19	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Cadmium	111-1	788	694	638	707	10.69	cps
Calcium	43-1	671330	681667	696954	683317	1.89	cps
Calcium	44-1	10819255	10838033	11168309	10941866	1.79	cps
Chromium	52-2	1683	1837	1820	1780	4.73	cps
Cobalt	59-2	117	170	167	151	19.77	cps
Copper	63-2	11862	12142	12632	12212	3.19	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	10	7	20	12	56.76	cps
Erbium	164-1	0	33	8	14	124.91	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Gadolinium	160-2	0	7	20	9	114.55	cps
Holmium	165-1	3251307	3280338	3180379	3237341	1.59	cps
Holmium	165-2	1572577	1586300	1663256	1607378	3.04	cps
Indium	115-1	3061911	3109322	3034987	3068740	1.23	cps
Indium	115-2	492613	491580	504241	496145	1.42	cps
Iron	54-2	75521	76135	78766	76807	2.24	cps
Iron	56-2	1399193	1388416	1475405	1421005	3.34	cps
Iron	57-2	34453	34637	36012	35034	2.43	cps
Krypton	83-1	673	880	787	780	13.27	cps
Lead	207-1	2139	2467	2423	2343	7.59	cps
Lead	208-1	10030	10313	10691	10344	3.21	cps
Lead	206-1	2456	2584	2734	2591	5.37	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:27:24	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1622507	1759646	1887082	1756412	7.53	cps
Magnesium	24-2	471624	466314	485596	474511	2.10	cps
Manganese	55-2	400396	399829	411709	403978	1.66	cps
Molybdenum	94-1	1067	1108	1025	1067	3.91	cps
Molybdenum	95-1	1692	1483	1733	1636	8.19	cps
Molybdenum	96-1	1967	2009	1809	1928	5.47	cps
Molybdenum	97-1	1100	1008	1092	1067	4.75	cps
Molybdenum	98-1	2617	2734	2709	2686	2.29	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4644	4371	4808	4607	4.79	cps
Phosphorus	31-2	167	158	167	164	2.93	cps
Potassium	39-2	86350	87348	89134	87610	1.61	cps
Rhodium	103-1	2857558	2979567	2909414	2915513	2.10	cps
Rhodium	103-2	1433894	1423421	1474936	1444083	1.89	cps
Scandium	45-1	2105777	2130076	2083011	2106288	1.12	cps
Scandium	45-2	66017	66506	68361	66962	1.85	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	25	31	37	31	19.35	cps
Selenium	82-1	24	-134	-72	-61	-131.62	cps
Silicon	28-1	14282229	14631316	14532821	14482122	1.24	cps
Silver	109-1	417	517	583	506	16.59	cps
Silver	107-1	475	492	583	517	11.29	cps
Sodium	23-2	6246535	6144139	6402203	6264292	2.07	cps
Strontium	86-1	263599	264051	269163	265604	1.16	cps
Strontium	88-1	2206840	2301011	2337087	2281646	2.95	cps
Sulfur	34-1	499487	495605	489933	495009	0.97	cps
Terbium	159-1	3478808	3508214	3447676	3478233	0.87	cps
Terbium	159-2	1574002	1583227	1621469	1592899	1.58	cps
Thallium	203-1	42	25	25	31	31.50	cps
Thallium	205-1	100	42	67	69	42.14	cps
Tin	118-1	3326	4593	5560	4493	24.94	cps
Titanium	47-1	667	708	675	683	3.23	cps
Uranium	238-1	608	567	667	614	8.18	cps
Vanadium	51-2	360	350	347	352	1.97	cps
Yttrium	89-1	4431535	4542651	4415470	4463219	1.55	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:27:24	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	501132	497231	509705	502689	1.27	cps
Zinc	66-2	1930	2367	2230	2176	10.27	cps
Zirconium	90-1	200	333	258	264	25.33	cps
Zirconium	91-1	75	92	92	86	11.18	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06DUP	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422DL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	436	410	412	419	3.45	cps
Antimony	121-1	3200	2892	2717	2937	8.34	cps
Arsenic	75-2	429	400	411	413	3.54	cps
Barium	135-1	208445	217721	213098	213088	2.18	cps
Barium	137-1	366183	366878	372724	368595	0.97	cps
Beryllium	9-1	40	34	36	37	8.33	cps
Bismuth	209-1	2056760	2076061	2084652	2072491	0.69	cps
Bismuth	209-2	1151456	1157198	1175589	1161414	1.09	cps
Boron	11-1	83325	95200	102337	93621	10.26	cps
Boron	10-1	16462	18734	20428	18541	10.73	cps
Bromine	81-1	149964	167262	173827	163684	7.53	cps
Cadmium	106-1	1033	1025	925	995	6.06	cps
Cadmium	108-1	4	29	4	13	115.44	cps
Cadmium	111-1	733	751	682	722	4.96	cps
Calcium	43-1	654364	675372	667463	665733	1.59	cps
Calcium	44-1	10538541	10754699	10777692	10690311	1.23	cps
Chromium	52-2	1817	1853	1770	1813	2.30	cps
Cobalt	59-2	160	200	187	182	11.18	cps
Copper	63-2	7969	8102	8436	8169	2.94	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	33	0	14	124.91	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	3181029	3265507	3280086	3242207	1.65	cps
Holmium	165-2	1535583	1557217	1562712	1551837	0.92	cps
Indium	115-1	3060589	3072689	3141430	3091570	1.41	cps
Indium	115-2	479235	484542	484356	482711	0.62	cps
Iron	54-2	74689	75023	73700	74471	0.92	cps
Iron	56-2	1366880	1396389	1357146	1373472	1.49	cps
Iron	57-2	34291	33974	34364	34210	0.61	cps
Krypton	83-1	820	800	820	813	1.42	cps
Lead	207-1	2534	2539	2639	2571	2.31	cps
Lead	208-1	11513	11808	12558	11960	4.50	cps
Lead	206-1	2784	2989	3089	2954	5.28	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06DUP	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422DL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1606165	1744804	1761018	1703996	4.99	cps
Magnesium	24-2	462810	464998	460637	462815	0.47	cps
Manganese	55-2	394889	394122	393252	394088	0.21	cps
Molybdenum	94-1	1192	1058	1133	1128	5.93	cps
Molybdenum	95-1	1342	1792	1617	1583	14.33	cps
Molybdenum	96-1	1900	1917	1925	1914	0.67	cps
Molybdenum	97-1	1017	942	925	961	5.08	cps
Molybdenum	98-1	2742	2484	2600	2609	4.96	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4781	4868	4738	4795	1.38	cps
Phosphorus	31-2	125	258	192	192	34.78	cps
Potassium	39-2	86509	85746	85411	85889	0.66	cps
Rhodium	103-1	2868354	2866198	2865621	2866724	0.05	cps
Rhodium	103-2	1397524	1409188	1411198	1405970	0.53	cps
Scandium	45-1	2054716	2074250	2063721	2064229	0.47	cps
Scandium	45-2	64658	63463	64875	64332	1.18	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	27	25	31	28	11.04	cps
Selenium	82-1	-122	-61	-79	-87	-36.36	cps
Silicon	28-1	13792746	14116001	14286382	14065043	1.78	cps
Silver	109-1	383	483	542	469	17.06	cps
Silver	107-1	525	483	542	517	5.81	cps
Sodium	23-2	6072164	6102620	5988352	6054379	0.98	cps
Strontium	86-1	252443	257166	260547	256719	1.59	cps
Strontium	88-1	2209780	2236266	2218466	2221504	0.61	cps
Sulfur	34-1	487153	490382	485649	487728	0.50	cps
Terbium	159-1	3389608	3430955	3404439	3408334	0.61	cps
Terbium	159-2	1536536	1565341	1566211	1556029	1.09	cps
Thallium	203-1	17	75	42	44	65.84	cps
Thallium	205-1	58	67	100	75	29.39	cps
Tin	118-1	3692	4918	4968	4526	15.96	cps
Titanium	47-1	617	708	925	750	21.11	cps
Uranium	238-1	592	608	625	608	2.74	cps
Vanadium	51-2	297	317	377	330	12.62	cps
Yttrium	89-1	4444637	4418483	4454070	4439063	0.42	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06DUP	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422DL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:30:14	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	483757	486825	490093	486892	0.65	cps
Zinc	66-2	2017	2227	2260	2168	6.09	cps
Zirconium	90-1	250	250	367	289	23.32	cps
Zirconium	91-1	67	75	92	78	16.37	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:41:38	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1062236	1080735	1069656	1070876	0.87	cps
Antimony	121-1	1729685	1768770	1823963	1774139	2.67	cps
Arsenic	75-2	64961	64732	65306	65000	0.44	cps
Barium	135-1	1761604	1748761	1821511	1777292	2.18	cps
Barium	137-1	3070352	3015111	3083339	3056268	1.19	cps
Beryllium	9-1	398527	406213	408109	404283	1.26	cps
Bismuth	209-1	2274150	2316416	2176401	2255656	3.18	cps
Bismuth	209-2	1306759	1316691	1325697	1316382	0.72	cps
Boron	11-1	128646	152014	166305	148988	12.76	cps
Boron	10-1	26184	30936	34381	30500	13.49	cps
Bromine	81-1	8802	8121	8081	8334	4.86	cps
Cadmium	106-1	42023	42466	41889	42126	0.72	cps
Cadmium	108-1	28713	28981	29185	28960	0.82	cps
Cadmium	111-1	399630	403745	409256	404210	1.19	cps
Calcium	43-1	2416037	2436920	2442057	2431671	0.57	cps
Calcium	44-1	38770413	39442633	39083397	39098814	0.86	cps
Chromium	52-2	504384	503519	506424	504776	0.30	cps
Cobalt	59-2	872387	876663	868527	872525	0.47	cps
Copper	63-2	6570524	6630337	6521437	6574099	0.83	cps
Dysprosium	156-1	133	83	117	111	22.91	cps
Dysprosium	156-2	47	67	67	60	19.24	cps
Erbium	164-1	67	33	42	47	36.74	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	67	83	175	108	53.85	cps
Gadolinium	160-2	77	63	70	70	9.53	cps
Holmium	165-1	3772033	3746357	3520493	3679628	3.76	cps
Holmium	165-2	1888135	1900968	1904136	1897746	0.45	cps
Indium	115-1	3489124	3531557	3235678	3418786	4.68	cps
Indium	115-2	563843	565512	570064	566473	0.57	cps
Iron	54-2	5137202	5110723	5098634	5115520	0.39	cps
Iron	56-2	93467660	95309899	94184169	94320576	0.98	cps
Iron	57-2	2399146	2404289	2377357	2393597	0.60	cps
Krypton	83-1	770	767	763	767	0.43	cps
Lead	207-1	4394390	4444556	4505419	4448122	1.25	cps
Lead	208-1	19657347	20097621	20234157	19996375	1.51	cps
Lead	206-1	4944603	4985930	5008867	4979800	0.65	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:41:38	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1094009	1075351	1015785	1061715	3.85	cps
Magnesium	24-2	14460382	14533720	14547975	14514025	0.32	cps
Manganese	55-2	2296890	2361514	2335232	2331212	1.39	cps
Molybdenum	94-1	3338823	3371020	3411662	3373835	1.08	cps
Molybdenum	95-1	4064755	4098131	4195618	4119501	1.65	cps
Molybdenum	96-1	4567483	4697317	4699344	4654715	1.62	cps
Molybdenum	97-1	2540694	2618905	2625880	2595160	1.82	cps
Molybdenum	98-1	6510485	6581369	6711743	6601199	1.55	cps
Neodymium	150-1	67	107	47	73	41.66	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	240334	238152	239635	239373	0.47	cps
Phosphorus	31-2	13790	13256	13448	13498	2.00	cps
Potassium	39-2	5649715	5700828	5734094	5694879	0.75	cps
Rhodium	103-1	3333507	3285046	3148627	3255727	2.94	cps
Rhodium	103-2	1644365	1689293	1651457	1661705	1.45	cps
Scandium	45-1	2475866	2478075	2315311	2423084	3.85	cps
Scandium	45-2	78899	81224	81024	80382	1.60	cps
Selenium	77-2	930	830	830	863	6.69	cps
Selenium	78-2	2939	2930	3003	2957	1.35	cps
Selenium	82-1	26657	27551	26935	27048	1.69	cps
Silicon	28-1	1622689	1772506	1823879	1739692	6.01	cps
Silver	109-1	1960844	1978734	1966976	1968851	0.46	cps
Silver	107-1	2064329	2028601	2048099	2047010	0.87	cps
Sodium	23-2	28061449	28366523	28691142	28373038	1.11	cps
Strontium	86-1	510006	518393	522398	516932	1.22	cps
Strontium	88-1	4355798	4378738	4452334	4395623	1.15	cps
Sulfur	34-1	674758	677056	674902	675572	0.19	cps
Terbium	159-1	4003611	3953486	3795442	3917513	2.77	cps
Terbium	159-2	1906174	1882822	1850951	1879982	1.47	cps
Thallium	203-1	1195456	1196725	1208721	1200301	0.61	cps
Thallium	205-1	2865459	2845232	2856967	2855886	0.36	cps
Tin	118-1	1235635	1243034	1251362	1243344	0.63	cps
Titanium	47-1	1252633	1251936	1240270	1248280	0.56	cps
Uranium	238-1	3679227	3800642	3937314	3805727	3.39	cps
Vanadium	51-2	393197	399921	393375	395497	0.97	cps
Yttrium	89-1	5249925	5262633	4935166	5149242	3.60	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:41:38	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	609764	613811	615349	612974	0.47	cps
Zinc	66-2	881453	889466	885961	885627	0.45	cps
Zirconium	90-1	2790284	2801085	2890293	2827221	1.94	cps
Zirconium	91-1	627740	632436	634237	631471	0.53	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:49:46	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	402	306	308	339	16.20	cps
Antimony	121-1	92	142	108	114	22.35	cps
Arsenic	75-2	1	3	5	3	66.67	cps
Barium	135-1	50	83	33	56	45.83	cps
Barium	137-1	92	25	33	50	72.65	cps
Beryllium	9-1	52	44	42	46	11.51	cps
Bismuth	209-1	2230919	2246256	2245927	2241034	0.39	cps
Bismuth	209-2	1295599	1313427	1298712	1302579	0.73	cps
Boron	11-1	9565	9359	9773	9566	2.16	cps
Boron	10-1	1864	2010	1932	1935	3.78	cps
Bromine	81-1	5086	5447	5126	5220	3.79	cps
Cadmium	106-1	1217	1000	1200	1139	10.59	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Cadmium	111-1	882	705	847	811	11.52	cps
Calcium	43-1	533	633	550	572	9.36	cps
Calcium	44-1	27627	27285	28011	27641	1.32	cps
Chromium	52-2	1277	1203	1347	1276	5.62	cps
Cobalt	59-2	20	30	43	31	37.62	cps
Copper	63-2	897	937	903	912	2.35	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	0	0	17	6	173.21	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	8	58	17	28	96.44	cps
Gadolinium	160-2	3	13	10	9	57.30	cps
Holmium	165-1	3586333	3562894	3608020	3585749	0.63	cps
Holmium	165-2	1817755	1836940	1805183	1819960	0.88	cps
Indium	115-1	3362384	3313722	3372044	3349383	0.93	cps
Indium	115-2	551347	547829	553805	550994	0.55	cps
Iron	54-2	472	450	328	417	18.67	cps
Iron	56-2	3412	3162	3128	3234	4.79	cps
Iron	57-2	111	106	78	98	18.19	cps
Krypton	83-1	743	757	817	772	5.06	cps
Lead	207-1	689	789	672	717	8.81	cps
Lead	208-1	3078	2945	2995	3006	2.24	cps
Lead	206-1	767	728	650	715	8.31	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:49:46	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1067045	1037308	1049633	1051329	1.42	cps
Magnesium	24-2	317	217	267	267	18.75	cps
Manganese	55-2	107	97	97	100	5.77	cps
Molybdenum	94-1	92	108	108	103	9.36	cps
Molybdenum	95-1	67	67	67	67	0.00	cps
Molybdenum	96-1	250	133	192	192	30.43	cps
Molybdenum	97-1	58	50	25	44	39.03	cps
Molybdenum	98-1	83	75	33	64	41.93	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	93	90	93	92	2.08	cps
Phosphorus	31-2	200	283	167	217	27.73	cps
Potassium	39-2	18220	18329	18712	18420	1.40	cps
Rhodium	103-1	3307061	3302546	3319571	3309726	0.27	cps
Rhodium	103-2	1637264	1650205	1702326	1663265	2.07	cps
Scandium	45-1	2342171	2366920	2380596	2363229	0.82	cps
Scandium	45-2	78312	78372	77862	78182	0.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	37	36	40	16.52	cps
Selenium	82-1	-50	-31	-34	-38	-26.35	cps
Silicon	28-1	544349	548397	547623	546790	0.39	cps
Silver	109-1	75	50	58	61	20.83	cps
Silver	107-1	83	108	92	94	13.48	cps
Sodium	23-2	15317	15392	15225	15311	0.55	cps
Strontium	86-1	1258	1192	1242	1231	2.82	cps
Strontium	88-1	150	183	133	156	16.37	cps
Sulfur	34-1	528706	537915	540398	535673	1.15	cps
Terbium	159-1	3824357	3839060	3780157	3814525	0.80	cps
Terbium	159-2	1802176	1827671	1827153	1819000	0.80	cps
Thallium	203-1	83	67	108	86	24.35	cps
Thallium	205-1	242	217	317	258	20.15	cps
Tin	118-1	725	358	375	486	42.62	cps
Titanium	47-1	408	567	392	456	21.20	cps
Uranium	238-1	0	17	8	8	100.02	cps
Vanadium	51-2	23	33	20	26	27.15	cps
Yttrium	89-1	5016689	4991764	4975436	4994630	0.42	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:49:46	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	592641	587696	590875	590404	0.42	cps
Zinc	66-2	173	173	153	167	6.93	cps
Zirconium	90-1	208	175	250	211	17.80	cps
Zirconium	91-1	50	33	42	42	20.00	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06LX5	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 14:52:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	588	626	540	585	7.37	cps
Antimony	121-1	2017	2834	3417	2756	25.52	cps
Arsenic	75-2	119	89	85	98	19.03	cps
Barium	135-1	49056	44014	47267	46779	5.46	cps
Barium	137-1	81949	79299	81487	80912	1.75	cps
Beryllium	9-1	36	48	24	36	33.33	cps
Bismuth	209-1	2236269	2154334	2235434	2208679	2.13	cps
Bismuth	209-2	1291949	1320381	1267708	1293346	2.04	cps
Boron	11-1	19231	22050	24303	21861	11.63	cps
Boron	10-1	3892	4322	4920	4378	11.79	cps
Bromine	81-1	27576	32501	35090	31722	12.03	cps
Cadmium	106-1	1242	942	1050	1078	14.10	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Cadmium	111-1	874	678	743	765	13.03	cps
Calcium	43-1	148696	142047	148663	146469	2.61	cps
Calcium	44-1	2423108	2315891	2469720	2402906	3.28	cps
Chromium	52-2	1423	1440	1353	1406	3.27	cps
Cobalt	59-2	70	63	20	51	53.12	cps
Copper	63-2	3527	3537	3560	3542	0.48	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	17	3	7	132.33	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	10	7	17	11	45.82	cps
Holmium	165-1	3494384	3377374	3529388	3467049	2.30	cps
Holmium	165-2	1793261	1803648	1723262	1773390	2.47	cps
Indium	115-1	3298483	3154799	3286539	3246607	2.46	cps
Indium	115-2	538797	552918	530357	540691	2.11	cps
Iron	54-2	17455	18412	17122	17663	3.79	cps
Iron	56-2	324426	327454	317430	323103	1.59	cps
Iron	57-2	8086	8158	8169	8138	0.56	cps
Krypton	83-1	800	730	773	768	4.60	cps
Lead	207-1	1078	1083	1111	1091	1.64	cps
Lead	208-1	4523	4728	4745	4665	2.65	cps
Lead	206-1	1228	1117	1217	1187	5.16	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06LX5	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 14:52:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1051776	1047473	1095898	1065049	2.52	cps
Magnesium	24-2	109073	107092	105212	107126	1.80	cps
Manganese	55-2	93416	95171	90621	93069	2.47	cps
Molybdenum	94-1	417	367	267	350	21.82	cps
Molybdenum	95-1	392	358	358	369	5.21	cps
Molybdenum	96-1	717	458	508	561	24.42	cps
Molybdenum	97-1	267	250	225	247	8.48	cps
Molybdenum	98-1	600	708	575	628	11.29	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1133	1157	1117	1136	1.77	cps
Phosphorus	31-2	175	250	167	197	23.27	cps
Potassium	39-2	34901	36138	33414	34818	3.92	cps
Rhodium	103-1	3210191	3102577	3204607	3172458	1.91	cps
Rhodium	103-2	1623255	1689600	1563060	1625305	3.89	cps
Scandium	45-1	2268471	2194996	2295162	2252876	2.30	cps
Scandium	45-2	76331	77772	74666	76256	2.04	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	38	45	28	37	23.09	cps
Selenium	82-1	-88	-19	-76	-61	-60.47	cps
Silicon	28-1	3688845	3572955	3668412	3643404	1.70	cps
Silver	109-1	7484	233	425	2714	152.24	cps
Silver	107-1	233	250	133	206	30.70	cps
Sodium	23-2	1464668	1468200	1418280	1450383	1.92	cps
Strontium	86-1	59343	56222	57912	57825	2.70	cps
Strontium	88-1	494957	479941	493554	489484	1.69	cps
Sulfur	34-1	541643	537472	539593	539569	0.39	cps
Terbium	159-1	3787827	3584601	3707187	3693205	2.77	cps
Terbium	159-2	1741842	1770709	1737262	1749937	1.04	cps
Thallium	203-1	233	367	250	283	25.64	cps
Thallium	205-1	700	658	583	647	9.13	cps
Tin	118-1	733	525	725	661	17.84	cps
Titanium	47-1	575	675	608	619	8.22	cps
Uranium	238-1	208	133	108	150	34.69	cps
Vanadium	51-2	73	70	67	70	4.76	cps
Yttrium	89-1	4954032	4753271	4922114	4876472	2.21	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06LX5	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 14:52:34	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	573688	582171	560423	572094	1.92	cps
Zinc	66-2	743	707	730	727	2.55	cps
Zirconium	90-1	225	225	208	219	4.39	cps
Zirconium	91-1	42	58	100	67	45.07	cps

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : L2414-07 Instrumnet Name : P8
 Client Sample ID : ST006RW149-200422MS Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 14:55:25 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	166276	164987	164894	165386	0.47	cps
Antimony	121-1	1530517	1554967	1571588	1552357	1.33	cps
Arsenic	75-2	55791	55565	55013	55456	0.72	cps
Barium	135-1	1703225	1726416	1738310	1722651	1.04	cps
Barium	137-1	2977653	3008653	3017288	3001198	0.69	cps
Beryllium	9-1	320938	328924	332515	327459	1.81	cps
Bismuth	209-1	2171615	2051795	2208969	2144126	3.83	cps
Bismuth	209-2	1209204	1226263	1216081	1217183	0.71	cps
Boron	11-1	154728	185531	209476	183245	14.98	cps
Boron	10-1	30722	37446	42057	36742	15.51	cps
Bromine	81-1	138640	157088	176544	157424	12.04	cps
Cadmium	106-1	35262	35245	35713	35407	0.75	cps
Cadmium	108-1	23449	24764	25524	24579	4.27	cps
Cadmium	111-1	337934	345168	350875	344659	1.88	cps
Calcium	43-1	1066363	1096895	1121461	1094906	2.52	cps
Calcium	44-1	17022863	17544580	17730749	17432731	2.10	cps
Chromium	52-2	423528	419058	413694	418760	1.18	cps
Cobalt	59-2	763103	752234	738456	751264	1.64	cps
Copper	63-2	1175100	1171344	1162319	1169587	0.56	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	10	7	20	12	56.76	cps
Holmium	165-1	3238929	3054889	3351158	3214992	4.65	cps
Holmium	165-2	1576688	1591043	1598945	1588892	0.71	cps
Indium	115-1	3073029	2920175	3234946	3076050	5.12	cps
Indium	115-2	497322	505532	507403	503419	1.07	cps
Iron	54-2	981765	974586	960686	972345	1.10	cps
Iron	56-2	17943188	17715841	17527817	17728949	1.17	cps
Iron	57-2	448076	440386	434724	441062	1.52	cps
Krypton	83-1	670	737	710	706	4.76	cps
Lead	207-1	786952	796050	809649	797550	1.43	cps
Lead	208-1	3587352	3662466	3695577	3648465	1.52	cps
Lead	206-1	860832	884770	900029	881877	2.24	cps

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : L2414-07 Instrumnet Name : P8
 Client Sample ID : ST006RW149-200422MS Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 14:55:25 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1333680	1393365	1616379	1447808	10.29	cps
Magnesium	24-2	2935393	2944199	2921506	2933699	0.39	cps
Manganese	55-2	809388	796947	787480	797938	1.38	cps
Molybdenum	94-1	2805151	2879419	2912933	2865834	1.92	cps
Molybdenum	95-1	3471317	3573206	3514026	3519517	1.45	cps
Molybdenum	96-1	3838981	3997000	3992362	3942781	2.28	cps
Molybdenum	97-1	2136218	2216952	2244657	2199276	2.56	cps
Molybdenum	98-1	5401016	5560798	5672353	5544722	2.46	cps
Neodymium	150-1	60	40	93	64	41.81	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	216773	214827	213567	215056	0.75	cps
Phosphorus	31-2	158	225	208	197	17.59	cps
Potassium	39-2	1071547	1061167	1060892	1064535	0.57	cps
Rhodium	103-1	2885548	2686512	2940730	2837597	4.71	cps
Rhodium	103-2	1417690	1442277	1445046	1435004	1.05	cps
Scandium	45-1	2083194	1948148	2134621	2055321	4.69	cps
Scandium	45-2	68047	68372	68927	68449	0.65	cps
Selenium	77-2	687	687	650	674	3.14	cps
Selenium	78-2	2377	2420	2335	2378	1.79	cps
Selenium	82-1	22304	23385	23461	23050	2.81	cps
Silicon	28-1	14729043	15190166	15246389	15055199	1.89	cps
Silver	109-1	1632063	1678236	1688103	1666134	1.80	cps
Silver	107-1	1711814	1756231	1774916	1747654	1.85	cps
Sodium	23-2	11479471	11531542	11598444	11536486	0.52	cps
Strontium	86-1	688092	707616	724294	706667	2.56	cps
Strontium	88-1	5895411	6040026	6035855	5990431	1.37	cps
Sulfur	34-1	525313	516619	504336	515423	2.04	cps
Terbium	159-1	3394497	3151670	3501399	3349189	5.35	cps
Terbium	159-2	1581645	1580625	1602207	1588159	0.77	cps
Thallium	203-1	1022751	1054570	1073350	1050223	2.44	cps
Thallium	205-1	2385675	2467421	2536381	2463159	3.06	cps
Tin	118-1	1047776	1066738	1097221	1070578	2.33	cps
Titanium	47-1	1021466	1062183	1057774	1047141	2.13	cps
Uranium	238-1	3195715	3293930	3356214	3281953	2.47	cps
Vanadium	51-2	332529	335093	329839	332487	0.79	cps
Yttrium	89-1	4478225	4259450	4531810	4423161	3.26	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-07	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:55:25	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	502287	504476	515337	507367	1.38	cps
Zinc	66-2	150705	152884	150738	151442	0.82	cps
Zirconium	90-1	2318271	2431472	2401746	2383830	2.46	cps
Zirconium	91-1	522322	542327	543056	535901	2.20	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-08	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:58:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	164226	161475	162395	162699	0.86	cps
Antimony	121-1	1535385	1573713	1548560	1552553	1.25	cps
Arsenic	75-2	55515	55565	55112	55397	0.45	cps
Barium	135-1	1705333	1752034	1753561	1736976	1.58	cps
Barium	137-1	2930339	3025816	2958367	2971507	1.65	cps
Beryllium	9-1	320775	326628	328769	325391	1.27	cps
Bismuth	209-1	2122563	2171154	2253004	2182240	3.02	cps
Bismuth	209-2	1199746	1204819	1210338	1204968	0.44	cps
Boron	11-1	182009	209788	231143	207647	11.86	cps
Boron	10-1	36590	41602	46137	41443	11.52	cps
Bromine	81-1	157100	174741	188378	173407	9.04	cps
Cadmium	106-1	35438	36348	35588	35791	1.36	cps
Cadmium	108-1	24451	24793	25252	24832	1.62	cps
Cadmium	111-1	343238	345504	349420	346054	0.90	cps
Calcium	43-1	1065120	1082310	1118317	1088582	2.49	cps
Calcium	44-1	16961340	17376618	17945447	17427802	2.83	cps
Chromium	52-2	422789	414112	415204	417368	1.13	cps
Cobalt	59-2	748413	752552	750548	750504	0.28	cps
Copper	63-2	1154043	1163261	1161321	1159541	0.42	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	23	30	30	28	13.86	cps
Holmium	165-1	3309207	3378782	3335965	3341318	1.05	cps
Holmium	165-2	1615653	1614090	1642751	1624165	0.99	cps
Indium	115-1	3162752	3123963	3241391	3176035	1.88	cps
Indium	115-2	501327	498898	502793	501006	0.39	cps
Iron	54-2	954731	957285	960182	957400	0.28	cps
Iron	56-2	17460615	17223522	17345557	17343232	0.68	cps
Iron	57-2	432693	432363	432564	432540	0.04	cps
Krypton	83-1	673	717	670	687	3.79	cps
Lead	207-1	795515	810333	814859	806902	1.25	cps
Lead	208-1	3600008	3719306	3732312	3683875	1.98	cps
Lead	206-1	872292	900681	903826	892267	1.95	cps

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : L2414-08 Instrumnet Name : P8
 Client Sample ID : ST006RW149-200422MS Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 14:58:13 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1537096	1671468	1781818	1663461	7.37	cps
Magnesium	24-2	2904185	2911534	2927474	2914397	0.41	cps
Manganese	55-2	792313	776161	790077	786184	1.11	cps
Molybdenum	94-1	2882022	2884102	2926015	2897380	0.86	cps
Molybdenum	95-1	3485788	3523903	3565427	3525039	1.13	cps
Molybdenum	96-1	3866436	3918639	3954754	3913277	1.13	cps
Molybdenum	97-1	2183913	2173853	2223653	2193806	1.20	cps
Molybdenum	98-1	5473608	5621401	5578717	5557909	1.37	cps
Neodymium	150-1	40	47	67	51	27.15	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	216451	212900	212239	213863	1.06	cps
Phosphorus	31-2	158	158	208	175	16.50	cps
Potassium	39-2	1075939	1052922	1048302	1059054	1.40	cps
Rhodium	103-1	2890929	2940544	2967108	2932860	1.32	cps
Rhodium	103-2	1446794	1447384	1457626	1450601	0.42	cps
Scandium	45-1	2101612	2158920	2171091	2143874	1.73	cps
Scandium	45-2	68569	68439	68425	68478	0.12	cps
Selenium	77-2	733	693	677	701	4.15	cps
Selenium	78-2	2275	2392	2274	2314	2.93	cps
Selenium	82-1	22871	22845	23349	23022	1.23	cps
Silicon	28-1	14472636	14709685	14649200	14610507	0.84	cps
Silver	109-1	1631758	1637541	1652130	1640476	0.64	cps
Silver	107-1	1731843	1796044	1794890	1774259	2.07	cps
Sodium	23-2	11378132	11209773	11354259	11314055	0.81	cps
Strontium	86-1	696786	700714	708295	701931	0.83	cps
Strontium	88-1	5840304	5955592	5957497	5917798	1.13	cps
Sulfur	34-1	508778	500847	490546	500057	1.83	cps
Terbium	159-1	3483297	3509214	3596396	3529636	1.68	cps
Terbium	159-2	1616426	1581998	1589271	1595898	1.14	cps
Thallium	203-1	1033486	1064074	1066107	1054556	1.73	cps
Thallium	205-1	2456338	2512874	2517256	2495489	1.36	cps
Tin	118-1	1049980	1078916	1090175	1073023	1.93	cps
Titanium	47-1	1017693	1039731	1058334	1038586	1.96	cps
Uranium	238-1	3271243	3354409	3395736	3340463	1.90	cps
Vanadium	51-2	334772	328271	331115	331386	0.98	cps
Yttrium	89-1	4500006	4587572	4615822	4567800	1.32	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-08	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 14:58:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	515811	511040	514321	513724	0.48	cps
Zinc	66-2	152005	152180	150139	151441	0.75	cps
Zirconium	90-1	2371293	2365037	2453533	2396621	2.06	cps
Zirconium	91-1	524951	535617	549224	536597	2.27	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06A	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:01:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	166843	162829	160060	163244	2.09	cps
Antimony	121-1	1544595	1573764	1614860	1577740	2.24	cps
Arsenic	75-2	55685	54822	54225	54911	1.34	cps
Barium	135-1	1725086	1729857	1780989	1745311	1.78	cps
Barium	137-1	2959658	3018385	3058320	3012121	1.65	cps
Beryllium	9-1	322837	329512	333796	328715	1.68	cps
Bismuth	209-1	2095878	2140696	2117815	2118130	1.06	cps
Bismuth	209-2	1202242	1199002	1187800	1196348	0.63	cps
Boron	11-1	187829	216379	242422	215543	12.67	cps
Boron	10-1	37414	43995	48979	43463	13.35	cps
Bromine	81-1	160856	177001	191033	176297	8.57	cps
Cadmium	106-1	33959	35856	36808	35541	4.08	cps
Cadmium	108-1	24113	25023	25415	24850	2.69	cps
Cadmium	111-1	345817	350057	354409	350094	1.23	cps
Calcium	43-1	1072463	1108178	1129994	1103545	2.63	cps
Calcium	44-1	17047150	17345836	17931495	17441494	2.58	cps
Chromium	52-2	420993	412305	408717	414005	1.52	cps
Cobalt	59-2	750541	736953	736181	741225	1.09	cps
Copper	63-2	1175166	1154298	1166518	1165327	0.90	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	3	20	10	11	75.52	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	3319149	3272995	3366170	3319438	1.40	cps
Holmium	165-2	1618437	1583792	1614472	1605567	1.18	cps
Indium	115-1	3106400	3137067	3157513	3133660	0.82	cps
Indium	115-2	494407	496728	493711	494949	0.32	cps
Iron	54-2	966463	957868	952326	958886	0.74	cps
Iron	56-2	17691605	17514072	17104304	17436660	1.73	cps
Iron	57-2	440481	431058	423679	431739	1.95	cps
Krypton	83-1	737	700	833	757	9.10	cps
Lead	207-1	798487	819931	834104	817507	2.19	cps
Lead	208-1	3644990	3728579	3774984	3716185	1.77	cps
Lead	206-1	877490	901835	913506	897610	2.05	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06A	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:01:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1563794	1681650	1756231	1667225	5.82	cps
Magnesium	24-2	2946556	2922811	2909113	2926160	0.65	cps
Manganese	55-2	797650	786673	774410	786244	1.48	cps
Molybdenum	94-1	2847174	2867035	2922093	2878768	1.35	cps
Molybdenum	95-1	3485628	3517644	3617740	3540337	1.95	cps
Molybdenum	96-1	3942381	3982307	4014401	3979696	0.91	cps
Molybdenum	97-1	2173419	2215635	2212308	2200454	1.07	cps
Molybdenum	98-1	5507253	5624012	5648214	5593160	1.35	cps
Neodymium	150-1	13	33	47	31	53.94	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	215224	214879	211528	213877	0.95	cps
Phosphorus	31-2	108	258	225	197	39.94	cps
Potassium	39-2	1058377	1056425	1028010	1047604	1.62	cps
Rhodium	103-1	2905102	2942784	2881950	2909945	1.06	cps
Rhodium	103-2	1429882	1449796	1439707	1439795	0.69	cps
Scandium	45-1	2099220	2106030	2178041	2127764	2.05	cps
Scandium	45-2	66801	67557	67273	67210	0.57	cps
Selenium	77-2	723	720	730	724	0.70	cps
Selenium	78-2	2403	2327	2378	2370	1.63	cps
Selenium	82-1	22701	23132	23277	23037	1.30	cps
Silicon	28-1	14248970	14605395	14926868	14593744	2.32	cps
Silver	109-1	1639849	1684996	1707063	1677303	2.04	cps
Silver	107-1	1718949	1728299	1743872	1730373	0.73	cps
Sodium	23-2	11389278	11439104	11244614	11357665	0.89	cps
Strontium	86-1	697663	710446	721477	709862	1.68	cps
Strontium	88-1	5826626	6012587	6078121	5972445	2.18	cps
Sulfur	34-1	497312	494486	488186	493328	0.95	cps
Terbium	159-1	3495220	3506215	3524680	3508705	0.42	cps
Terbium	159-2	1599426	1604782	1588545	1597584	0.52	cps
Thallium	203-1	1053544	1047279	1079286	1060036	1.60	cps
Thallium	205-1	2454484	2497241	2496436	2482720	0.99	cps
Tin	118-1	1057945	1066946	1081177	1068689	1.10	cps
Titanium	47-1	1019542	1043429	1069904	1044292	2.41	cps
Uranium	238-1	3281731	3333242	3408523	3341166	1.91	cps
Vanadium	51-2	332882	331460	321509	328617	1.89	cps
Yttrium	89-1	4459900	4578074	4551134	4529702	1.37	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-06A	Instrumnet Name :	P8
Client Sample ID :	ST006RW149-200422A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:01:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	514226	506062	503100	507796	1.13	cps
Zinc	66-2	152999	149766	149195	150653	1.36	cps
Zirconium	90-1	2363533	2422635	2412547	2399572	1.32	cps
Zirconium	91-1	529717	535672	538254	534548	0.82	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-09	Instrumnet Name :	P8
Client Sample ID :	ST006RW116-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:03:51	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	412	376	386	391	4.75	cps
Antimony	121-1	3142	3434	2825	3134	9.71	cps
Arsenic	75-2	207	194	242	214	11.58	cps
Barium	135-1	70610	73298	74287	72731	2.62	cps
Barium	137-1	122470	125781	124529	124260	1.35	cps
Beryllium	9-1	94	80	94	89	9.05	cps
Bismuth	209-1	2191498	2255804	2234778	2227360	1.47	cps
Bismuth	209-2	1210529	1239923	1234618	1228356	1.28	cps
Boron	11-1	85205	92624	95493	91108	5.83	cps
Boron	10-1	17373	18590	18846	18270	4.31	cps
Bromine	81-1	76978	80823	86050	81284	5.60	cps
Cadmium	106-1	1000	950	800	917	11.36	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Cadmium	111-1	750	688	605	681	10.62	cps
Calcium	43-1	624928	637410	649509	637282	1.93	cps
Calcium	44-1	9938929	10119520	10283462	10113970	1.70	cps
Chromium	52-2	2634	2470	2580	2561	3.25	cps
Cobalt	59-2	220	227	277	241	12.85	cps
Copper	63-2	6988	7122	7072	7061	0.95	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	0	42	22	94.38	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	25	67	33	42	52.92	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	3250206	3365646	3364672	3326842	1.99	cps
Holmium	165-2	1607271	1619161	1648098	1624843	1.29	cps
Indium	115-1	3124200	3165544	3182960	3157568	0.96	cps
Indium	115-2	491084	503563	501357	498668	1.34	cps
Iron	54-2	2161	2361	2317	2280	4.61	cps
Iron	56-2	35895	36129	35032	35685	1.62	cps
Iron	57-2	817	978	956	917	9.53	cps
Krypton	83-1	840	687	853	793	11.67	cps
Lead	207-1	2089	2361	2245	2232	6.12	cps
Lead	208-1	9313	9874	9785	9657	3.12	cps
Lead	206-1	2306	2495	2334	2378	4.29	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-09	Instrumnet Name :	P8
Client Sample ID :	ST006RW116-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:03:51	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1574024	1676703	1785361	1678696	6.30	cps
Magnesium	24-2	345794	357591	351445	351610	1.68	cps
Manganese	55-2	33382	33409	33326	33372	0.13	cps
Molybdenum	94-1	1417	1467	1558	1481	4.85	cps
Molybdenum	95-1	2450	2134	2334	2306	6.95	cps
Molybdenum	96-1	2834	2767	2784	2795	1.24	cps
Molybdenum	97-1	1542	1425	1367	1445	6.17	cps
Molybdenum	98-1	3742	3776	3517	3678	3.82	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	7499	7682	7192	7458	3.32	cps
Phosphorus	31-2	150	183	158	164	10.58	cps
Potassium	39-2	124746	129217	124494	126152	2.11	cps
Rhodium	103-1	2953291	2987561	2982215	2974356	0.62	cps
Rhodium	103-2	1439526	1479074	1460960	1459854	1.36	cps
Scandium	45-1	2095984	2148058	2136225	2126756	1.28	cps
Scandium	45-2	66520	67457	66654	66877	0.76	cps
Selenium	77-2	7	0	10	6	91.64	cps
Selenium	78-2	28	37	38	34	16.04	cps
Selenium	82-1	-80	76	-83	-29	-316.63	cps
Silicon	28-1	14096802	14648334	14426371	14390502	1.93	cps
Silver	109-1	508	550	667	575	14.27	cps
Silver	107-1	625	850	825	767	16.09	cps
Sodium	23-2	3718786	3778023	3721912	3739574	0.89	cps
Strontium	86-1	257004	267533	264950	263162	2.09	cps
Strontium	88-1	2259280	2337826	2309928	2302344	1.73	cps
Sulfur	34-1	561286	558853	555631	558590	0.51	cps
Terbium	159-1	3483388	3581275	3605356	3556673	1.82	cps
Terbium	159-2	1592710	1616794	1623911	1611138	1.01	cps
Thallium	203-1	225	350	208	261	29.65	cps
Thallium	205-1	558	425	492	492	13.56	cps
Tin	118-1	8511	11013	11497	10340	15.50	cps
Titanium	47-1	542	750	717	669	16.72	cps
Uranium	238-1	4759	5535	5151	5148	7.53	cps
Vanadium	51-2	4918	4691	4691	4766	2.75	cps
Yttrium	89-1	4504444	4614954	4577386	4565595	1.23	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-09	Instrumnet Name :	P8
Client Sample ID :	ST006RW116-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:03:51	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	501952	507930	506193	505358	0.61	cps
Zinc	66-2	1863	1913	1790	1856	3.34	cps
Zirconium	90-1	417	367	450	411	10.20	cps
Zirconium	91-1	25	117	58	67	69.60	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-10	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0547-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:06:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1524	1530	1542	1532	0.60	cps
Antimony	121-1	3300	3109	2842	3084	7.47	cps
Arsenic	75-2	258	299	304	287	8.79	cps
Barium	135-1	47551	48127	48713	48131	1.21	cps
Barium	137-1	82711	81654	87324	83896	3.59	cps
Beryllium	9-1	94	114	116	108	11.27	cps
Bismuth	209-1	2195378	2212268	2316275	2241307	2.92	cps
Bismuth	209-2	1238432	1242712	1207790	1229645	1.55	cps
Boron	11-1	100236	114213	122869	112439	10.16	cps
Boron	10-1	19511	22449	24806	22255	11.92	cps
Bromine	81-1	147292	170089	180550	165977	10.25	cps
Cadmium	106-1	1125	1075	1067	1089	2.90	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Cadmium	111-1	910	878	903	897	1.87	cps
Calcium	43-1	948883	944466	970386	954578	1.45	cps
Calcium	44-1	15243613	15295497	15661507	15400206	1.48	cps
Chromium	52-2	73943	73796	72157	73299	1.35	cps
Cobalt	59-2	467	450	437	451	3.33	cps
Copper	63-2	6808	6885	6668	6787	1.62	cps
Dysprosium	156-1	42	58	75	58	28.57	cps
Dysprosium	156-2	17	30	37	28	36.66	cps
Erbium	164-1	83	50	83	72	26.65	cps
Erbium	164-2	43	40	17	33	43.58	cps
Gadolinium	160-1	108	108	75	97	19.80	cps
Gadolinium	160-2	43	53	37	44	18.87	cps
Holmium	165-1	3257135	3380243	3444585	3360654	2.83	cps
Holmium	165-2	1659158	1665169	1614979	1646435	1.66	cps
Indium	115-1	3143672	3214182	3241785	3199880	1.58	cps
Indium	115-2	504082	506172	499492	503249	0.68	cps
Iron	54-2	10971	10888	10465	10775	2.52	cps
Iron	56-2	151824	150591	151216	151211	0.41	cps
Iron	57-2	4140	4190	3995	4108	2.46	cps
Krypton	83-1	803	677	743	741	8.55	cps
Lead	207-1	1289	1195	1400	1295	7.95	cps
Lead	208-1	5801	5551	6412	5921	7.48	cps
Lead	206-1	1422	1361	1700	1495	12.09	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-10	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0547-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:06:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1513019	1666404	1778786	1652736	8.07	cps
Magnesium	24-2	539309	538700	528983	535664	1.08	cps
Manganese	55-2	11231	11104	11144	11160	0.58	cps
Molybdenum	94-1	2375	2692	3034	2700	12.20	cps
Molybdenum	95-1	3792	4159	4176	4042	5.36	cps
Molybdenum	96-1	4292	4234	4584	4370	4.29	cps
Molybdenum	97-1	2475	2267	2659	2467	7.95	cps
Molybdenum	98-1	6318	6235	6243	6265	0.73	cps
Neodymium	150-1	100	127	73	100	26.67	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	2794	2820	2647	2754	3.39	cps
Phosphorus	31-2	183	208	258	217	17.62	cps
Potassium	39-2	175568	175937	173019	174841	0.91	cps
Rhodium	103-1	2985830	2950151	3073365	3003115	2.11	cps
Rhodium	103-2	1474681	1465060	1467120	1468954	0.34	cps
Scandium	45-1	2139756	2156528	2193533	2163272	1.27	cps
Scandium	45-2	67953	68181	67615	67916	0.42	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	37	25	30	31	19.66	cps
Selenium	82-1	-7	120	27	47	140.85	cps
Silicon	28-1	20355807	20676991	20816890	20616562	1.15	cps
Silver	109-1	558	758	775	697	17.29	cps
Silver	107-1	733	700	633	689	7.39	cps
Sodium	23-2	7554514	7631837	7434210	7540187	1.32	cps
Strontium	86-1	336575	345760	353636	345324	2.47	cps
Strontium	88-1	2901638	2938059	3002361	2947352	1.73	cps
Sulfur	34-1	721286	711124	716692	716367	0.71	cps
Terbium	159-1	3542945	3542382	3647521	3577616	1.69	cps
Terbium	159-2	1647456	1657737	1581581	1628925	2.54	cps
Thallium	203-1	125	100	83	103	20.40	cps
Thallium	205-1	275	150	158	194	35.94	cps
Tin	118-1	7077	8386	10454	8639	19.71	cps
Titanium	47-1	1484	2594	1442	1840	35.51	cps
Uranium	238-1	13266	13307	13357	13310	0.35	cps
Vanadium	51-2	6472	6622	6745	6613	2.07	cps
Yttrium	89-1	4511896	4628383	4652555	4597611	1.64	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-10	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0547-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:06:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	510872	512609	507894	510458	0.47	cps
Zinc	66-2	3550	3631	3667	3616	1.65	cps
Zirconium	90-1	2079	1559	1100	1579	31.01	cps
Zirconium	91-1	283	158	208	217	29.04	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01DLX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420DL	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:09:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	574	556	612	581	4.92	cps
Antimony	121-1	1142	942	967	1017	10.72	cps
Arsenic	75-2	691	733	687	704	3.62	cps
Barium	135-1	54861	56527	55506	55631	1.51	cps
Barium	137-1	94731	96544	95813	95696	0.95	cps
Beryllium	9-1	56	78	50	61	24.04	cps
Bismuth	209-1	2371736	2352472	2055263	2259823	7.85	cps
Bismuth	209-2	1295655	1308667	1299462	1301261	0.51	cps
Boron	11-1	40654	41125	41379	41053	0.90	cps
Boron	10-1	8051	8115	8175	8113	0.76	cps
Bromine	81-1	51677	54762	54180	53540	3.06	cps
Cadmium	106-1	1192	1142	892	1075	14.95	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Cadmium	111-1	842	811	659	771	12.74	cps
Calcium	43-1	187866	189386	188010	188421	0.45	cps
Calcium	44-1	3057147	3086385	3078220	3073917	0.49	cps
Chromium	52-2	1373	1570	1407	1450	7.26	cps
Cobalt	59-2	197	213	223	211	6.38	cps
Copper	63-2	1603	1747	1797	1716	5.85	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	23	3	10	12	83.33	cps
Gadolinium	160-1	8	42	67	39	75.26	cps
Gadolinium	160-2	7	20	13	13	49.99	cps
Holmium	165-1	3664640	3697208	3282792	3548213	6.49	cps
Holmium	165-2	1803630	1820171	1789328	1804376	0.86	cps
Indium	115-1	3400706	3464213	3056114	3307011	6.64	cps
Indium	115-2	534196	543262	538829	538762	0.84	cps
Iron	54-2	33890	34041	33395	33775	1.00	cps
Iron	56-2	608096	615709	612281	612029	0.62	cps
Iron	57-2	15208	15436	15403	15349	0.80	cps
Krypton	83-1	650	753	727	710	7.56	cps
Lead	207-1	644	528	583	585	9.97	cps
Lead	208-1	2761	2800	2539	2700	5.22	cps
Lead	206-1	717	778	639	711	9.79	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01DLX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420DL	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:09:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1333940	1331993	1226527	1297487	4.74	cps
Magnesium	24-2	122933	124538	118966	122146	2.35	cps
Manganese	55-2	112781	116504	114598	114628	1.62	cps
Molybdenum	94-1	575	400	575	517	19.56	cps
Molybdenum	95-1	733	908	725	789	13.12	cps
Molybdenum	96-1	817	842	983	881	10.21	cps
Molybdenum	97-1	508	400	417	442	13.21	cps
Molybdenum	98-1	1300	1200	1183	1228	5.14	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	223	130	177	177	26.42	cps
Phosphorus	31-2	267	267	158	231	27.13	cps
Potassium	39-2	35678	35778	35085	35514	1.06	cps
Rhodium	103-1	3287830	3322949	2971368	3194049	6.06	cps
Rhodium	103-2	1623622	1666671	1638938	1643077	1.33	cps
Scandium	45-1	2349895	2385746	2108999	2281547	6.60	cps
Scandium	45-2	74331	75524	75360	75071	0.86	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	45	20	35	33	37.75	cps
Selenium	82-1	85	12	39	45	81.19	cps
Silicon	28-1	3944118	3942076	3945910	3944035	0.05	cps
Silver	109-1	333	242	292	289	15.89	cps
Silver	107-1	300	283	300	294	3.27	cps
Sodium	23-2	1050052	1053213	1048249	1050505	0.24	cps
Strontium	86-1	70043	72480	71575	71366	1.73	cps
Strontium	88-1	603266	607593	607042	605967	0.39	cps
Sulfur	34-1	498363	501978	501731	500691	0.40	cps
Terbium	159-1	3874955	3917555	3499018	3763843	6.12	cps
Terbium	159-2	1802286	1784653	1796770	1794570	0.50	cps
Thallium	203-1	42	0	67	36	93.26	cps
Thallium	205-1	75	83	42	67	33.07	cps
Tin	118-1	833	800	808	814	2.13	cps
Titanium	47-1	533	650	650	611	11.02	cps
Uranium	238-1	533	533	525	531	0.91	cps
Vanadium	51-2	87	83	90	87	3.85	cps
Yttrium	89-1	5116963	5018360	4567314	4900879	5.98	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2379-01DLX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW162-200420DL	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:09:30	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	562838	570435	572660	568644	0.91	cps
Zinc	66-2	1033	1010	880	974	8.48	cps
Zirconium	90-1	408	250	358	339	23.88	cps
Zirconium	91-1	100	58	75	78	26.96	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2330-09	Instrumnet Name :	P8
Client Sample ID :	FB-GW-2020-04-16	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:12:20	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	368	346	360	358	3.11	cps
Antimony	121-1	158	200	142	167	18.03	cps
Arsenic	75-2	6	7	10	8	27.15	cps
Barium	135-1	83	50	42	58	37.80	cps
Barium	137-1	83	125	108	106	19.86	cps
Beryllium	9-1	58	54	62	58	6.90	cps
Bismuth	209-1	2601659	2477444	2461741	2513615	3.05	cps
Bismuth	209-2	1427013	1415470	1387506	1409996	1.44	cps
Boron	11-1	19990	19211	18480	19227	3.93	cps
Boron	10-1	3888	3794	3686	3789	2.67	cps
Bromine	81-1	15895	15524	13921	15114	6.94	cps
Cadmium	106-1	1233	1158	1225	1206	3.41	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Cadmium	111-1	885	830	880	865	3.52	cps
Calcium	43-1	1050	792	742	861	19.22	cps
Calcium	44-1	37349	37617	37541	37502	0.37	cps
Chromium	52-2	1247	1337	1230	1271	4.51	cps
Cobalt	59-2	27	27	60	38	50.93	cps
Copper	63-2	1067	963	910	980	8.13	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	17	33	33	50.00	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	4113518	3963146	3893626	3990096	2.82	cps
Holmium	165-2	1969051	1978618	1939192	1962287	1.05	cps
Indium	115-1	3771822	3728402	3707795	3736006	0.87	cps
Indium	115-2	601725	598435	593952	598037	0.65	cps
Iron	54-2	439	572	528	513	13.24	cps
Iron	56-2	4006	4173	3934	4038	3.04	cps
Iron	57-2	144	128	117	130	10.79	cps
Krypton	83-1	647	740	690	692	6.75	cps
Lead	207-1	544	550	406	500	16.37	cps
Lead	208-1	2417	2383	2445	2415	1.27	cps
Lead	206-1	556	594	683	611	10.72	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2330-09	Instrumnet Name :	P8
Client Sample ID :	FB-GW-2020-04-16	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:12:20	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1256176	1206674	1200525	1221125	2.50	cps
Magnesium	24-2	300	258	275	278	7.55	cps
Manganese	55-2	83	127	140	117	25.40	cps
Molybdenum	94-1	158	125	75	119	35.12	cps
Molybdenum	95-1	33	58	75	56	37.75	cps
Molybdenum	96-1	208	208	108	175	32.99	cps
Molybdenum	97-1	33	50	8	31	68.64	cps
Molybdenum	98-1	92	50	75	72	29.04	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	87	103	91	11.76	cps
Phosphorus	31-2	167	150	150	156	6.18	cps
Potassium	39-2	18020	17920	17720	17886	0.85	cps
Rhodium	103-1	3765951	3641414	3661952	3689772	1.81	cps
Rhodium	103-2	1864437	1819604	1823604	1835882	1.35	cps
Scandium	45-1	2639770	2561483	2527686	2576313	2.23	cps
Scandium	45-2	82786	84352	83762	83633	0.95	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	38	35	33	35	7.12	cps
Selenium	82-1	98	-24	14	29	213.65	cps
Silicon	28-1	535880	539403	539611	538298	0.39	cps
Silver	109-1	125	133	133	131	3.69	cps
Silver	107-1	167	175	83	142	35.78	cps
Sodium	23-2	18220	17778	17803	17934	1.39	cps
Strontium	86-1	1283	1192	1200	1225	4.14	cps
Strontium	88-1	342	317	333	331	3.85	cps
Sulfur	34-1	518715	518088	516378	517727	0.23	cps
Terbium	159-1	4359010	4149478	4260142	4256210	2.46	cps
Terbium	159-2	2008314	1954122	1960317	1974251	1.50	cps
Thallium	203-1	75	50	25	50	50.00	cps
Thallium	205-1	67	108	25	67	62.50	cps
Tin	118-1	367	375	408	383	5.75	cps
Titanium	47-1	458	375	558	464	19.79	cps
Uranium	238-1	0	8	25	11	114.58	cps
Vanadium	51-2	43	50	43	46	8.45	cps
Yttrium	89-1	5661274	5515047	5497442	5557921	1.62	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2330-09	Instrumnet Name :	P8
Client Sample ID :	FB-GW-2020-04-16	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:12:20	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	644009	639855	629916	637927	1.14	cps
Zinc	66-2	2200	2077	2087	2121	3.23	cps
Zirconium	90-1	292	275	242	269	9.45	cps
Zirconium	91-1	100	67	92	86	20.14	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-01	Instrumnet Name :	P8
Client Sample ID :	Z5-S1GW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:15:50	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	484	448	456	463	4.09	cps
Antimony	121-1	5468	4076	3167	4237	27.35	cps
Arsenic	75-2	210	187	210	202	6.56	cps
Barium	135-1	29324	31220	31445	30663	3.80	cps
Barium	137-1	50896	53875	54218	52996	3.45	cps
Beryllium	9-1	42	38	42	41	5.68	cps
Bismuth	209-1	2173448	2235292	2300358	2236366	2.84	cps
Bismuth	209-2	1246374	1238550	1267009	1250644	1.18	cps
Boron	11-1	29788	33900	37650	33779	11.64	cps
Boron	10-1	6188	6802	7418	6803	9.04	cps
Bromine	81-1	37890	41002	43722	40871	7.14	cps
Cadmium	106-1	767	992	992	917	14.17	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Cadmium	111-1	546	734	707	662	15.36	cps
Calcium	43-1	528987	543691	547490	540056	1.81	cps
Calcium	44-1	8577517	8628608	8634242	8613456	0.36	cps
Chromium	52-2	1987	1993	2003	1995	0.42	cps
Cobalt	59-2	210	217	197	208	4.90	cps
Copper	63-2	6071	6238	6592	6300	4.22	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	23	10	3	12	83.33	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Gadolinium	160-2	17	23	7	16	53.90	cps
Holmium	165-1	3282485	3312672	3409491	3334883	1.99	cps
Holmium	165-2	1643812	1640793	1684939	1656514	1.49	cps
Indium	115-1	3088454	3231617	3280557	3200209	3.12	cps
Indium	115-2	506112	508997	519962	511691	1.43	cps
Iron	54-2	18601	18963	19219	18928	1.64	cps
Iron	56-2	334144	338364	342886	338465	1.29	cps
Iron	57-2	8280	8719	8592	8530	2.65	cps
Krypton	83-1	683	700	740	708	4.11	cps
Lead	207-1	1972	2078	2045	2032	2.66	cps
Lead	208-1	9374	9301	10052	9576	4.32	cps
Lead	206-1	2272	2428	2739	2480	9.58	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-01	Instrumnet Name :	P8
Client Sample ID :	Z5-S1GW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:15:50	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1227547	1436370	1584238	1416052	12.66	cps
Magnesium	24-2	648734	654064	652858	651885	0.43	cps
Manganese	55-2	30229	30616	30680	30508	0.80	cps
Molybdenum	94-1	983	1158	1083	1075	8.17	cps
Molybdenum	95-1	1483	1583	1600	1556	4.06	cps
Molybdenum	96-1	1942	1892	1967	1934	1.98	cps
Molybdenum	97-1	908	992	1075	992	8.40	cps
Molybdenum	98-1	2517	2684	2650	2617	3.37	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	390	380	413	394	4.34	cps
Phosphorus	31-2	125	183	167	158	18.98	cps
Potassium	39-2	79896	81044	83005	81315	1.93	cps
Rhodium	103-1	2909566	2971928	3021085	2967527	1.88	cps
Rhodium	103-2	1490451	1474731	1521514	1495565	1.59	cps
Scandium	45-1	2125954	2171330	2172146	2156477	1.23	cps
Scandium	45-2	69333	68465	69470	69090	0.79	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	32	31	38	34	11.25	cps
Selenium	82-1	57	2	-23	12	331.07	cps
Silicon	28-1	7966903	7949745	8018794	7978481	0.45	cps
Silver	109-1	450	492	558	500	10.93	cps
Silver	107-1	433	542	633	536	18.68	cps
Sodium	23-2	1400274	1424768	1411242	1412095	0.87	cps
Strontium	86-1	395903	402278	407631	401937	1.46	cps
Strontium	88-1	3344415	3451082	3560130	3451876	3.12	cps
Sulfur	34-1	568506	555769	553913	559396	1.42	cps
Terbium	159-1	3477572	3539329	3620986	3545962	2.03	cps
Terbium	159-2	1621519	1635427	1693489	1650145	2.31	cps
Thallium	203-1	83	33	92	69	45.44	cps
Thallium	205-1	108	158	150	139	19.29	cps
Tin	118-1	6493	8303	11038	8611	26.57	cps
Titanium	47-1	467	675	717	619	21.62	cps
Uranium	238-1	3951	3967	4084	4001	1.82	cps
Vanadium	51-2	1070	1137	1110	1106	3.04	cps
Yttrium	89-1	4476800	4639322	4698131	4604751	2.49	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-01	Instrumnet Name :	P8
Client Sample ID :	Z5-S1GW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:15:50	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	519649	515752	528043	521148	1.21	cps
Zinc	66-2	2997	3030	2990	3006	0.71	cps
Zirconium	90-1	325	250	333	303	15.16	cps
Zirconium	91-1	58	108	117	94	33.40	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1SVEGW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:18:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	402	446	592	480	20.72	cps
Antimony	121-1	2942	2617	2625	2728	6.79	cps
Arsenic	75-2	285	277	301	288	4.25	cps
Barium	135-1	27546	28071	29057	28225	2.72	cps
Barium	137-1	47475	48128	51164	48922	4.02	cps
Beryllium	9-1	44	52	50	49	8.56	cps
Bismuth	209-1	2162035	2199387	2227755	2196392	1.50	cps
Bismuth	209-2	1223786	1220291	1221818	1221965	0.14	cps
Boron	11-1	35049	39908	43122	39359	10.33	cps
Boron	10-1	7080	8103	8597	7927	9.76	cps
Bromine	81-1	37980	41403	42488	40624	5.79	cps
Cadmium	106-1	825	1050	1117	997	15.33	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	620	753	828	734	14.30	cps
Calcium	43-1	508548	514784	516539	513290	0.82	cps
Calcium	44-1	8214234	8407400	8373418	8331684	1.24	cps
Chromium	52-2	2090	1963	1923	1992	4.37	cps
Cobalt	59-2	153	180	150	161	10.20	cps
Copper	63-2	6171	6321	6438	6310	2.12	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	20	0	10	10	100.00	cps
Gadolinium	160-1	8	25	25	19	49.50	cps
Gadolinium	160-2	17	10	13	13	25.01	cps
Holmium	165-1	3309298	3425568	3483757	3406207	2.61	cps
Holmium	165-2	1638206	1610618	1607795	1618873	1.04	cps
Indium	115-1	3165890	3267484	3263946	3232440	1.78	cps
Indium	115-2	505910	506697	504300	505636	0.24	cps
Iron	54-2	9987	10276	9965	10076	1.72	cps
Iron	56-2	178721	177557	178576	178284	0.36	cps
Iron	57-2	4567	4534	4851	4651	3.74	cps
Krypton	83-1	730	617	737	694	9.71	cps
Lead	207-1	1739	1478	1506	1574	9.11	cps
Lead	208-1	6862	6756	7106	6908	2.60	cps
Lead	206-1	1711	1889	1761	1787	5.13	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1SVEGW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:18:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1450614	1545596	1656552	1550921	6.65	cps
Magnesium	24-2	566703	560337	573324	566788	1.15	cps
Manganese	55-2	15882	16069	16123	16025	0.79	cps
Molybdenum	94-1	1192	1100	1217	1170	5.25	cps
Molybdenum	95-1	1942	2242	2109	2097	7.17	cps
Molybdenum	96-1	2175	2167	2225	2189	1.44	cps
Molybdenum	97-1	1217	1175	1342	1245	6.97	cps
Molybdenum	98-1	3467	3234	3100	3267	5.68	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	337	260	299	12.83	cps
Phosphorus	31-2	200	208	150	186	16.95	cps
Potassium	39-2	86652	86174	88093	86973	1.15	cps
Rhodium	103-1	2965275	3060889	3061245	3029136	1.83	cps
Rhodium	103-2	1490842	1484504	1495865	1490404	0.38	cps
Scandium	45-1	2142345	2151815	2173075	2155745	0.73	cps
Scandium	45-2	69179	68743	69648	69190	0.65	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	30	27	27	28	6.19	cps
Selenium	82-1	-34	78	-54	-3	-2306.98	cps
Silicon	28-1	7847318	8090422	7950811	7962850	1.53	cps
Silver	109-1	433	583	542	519	14.91	cps
Silver	107-1	467	575	642	561	15.74	cps
Sodium	23-2	1475744	1482564	1490193	1482834	0.49	cps
Strontium	86-1	361700	367399	370298	366466	1.19	cps
Strontium	88-1	3103806	3154447	3214825	3157693	1.76	cps
Sulfur	34-1	557147	548533	543438	549706	1.26	cps
Terbium	159-1	3517301	3595106	3610391	3574266	1.40	cps
Terbium	159-2	1633291	1670438	1622473	1642068	1.53	cps
Thallium	203-1	33	125	83	81	56.98	cps
Thallium	205-1	158	125	100	128	22.91	cps
Tin	118-1	8211	9954	10621	9595	12.97	cps
Titanium	47-1	617	733	658	669	8.83	cps
Uranium	238-1	3976	4151	4201	4109	2.88	cps
Vanadium	51-2	677	787	670	711	9.21	cps
Yttrium	89-1	4594418	4587801	4728542	4636920	1.71	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2400-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1SVEGW-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:18:40	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	517383	516797	511162	515114	0.67	cps
Zinc	66-2	2440	2464	2390	2431	1.54	cps
Zirconium	90-1	317	367	417	367	13.64	cps
Zirconium	91-1	58	42	100	67	45.06	cps

LB Number : LB108908 Operator : Jaswal
 Lab Sample ID : CCV25 Instrumnet Name : P8
 Client Sample ID : CCV25 Dilution Factor : 1
 Date & Time Acquired :: 2020-04-28 15:32:36 DataFile Name : 054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1057224	1071999	1053549	1060924	0.92	cps
Antimony	121-1	1778639	1790064	1802905	1790536	0.68	cps
Arsenic	75-2	63788	64822	64058	64223	0.83	cps
Barium	135-1	1768206	1781499	1796090	1781931	0.78	cps
Barium	137-1	3035389	3087957	3112800	3078715	1.28	cps
Beryllium	9-1	407531	406637	407754	407307	0.15	cps
Bismuth	209-1	2353781	2363325	2381826	2366311	0.60	cps
Bismuth	209-2	1322603	1321980	1307024	1317202	0.67	cps
Boron	11-1	132725	155075	170637	152813	12.47	cps
Boron	10-1	27132	31752	34315	31066	11.72	cps
Bromine	81-1	3634	3614	3855	3701	3.60	cps
Cadmium	106-1	40836	43285	41914	42012	2.92	cps
Cadmium	108-1	29440	29573	29185	29399	0.67	cps
Cadmium	111-1	403617	409640	405387	406215	0.76	cps
Calcium	43-1	2400613	2377448	2415855	2397972	0.81	cps
Calcium	44-1	38755987	38680359	38529828	38655391	0.30	cps
Chromium	52-2	502350	500445	492791	498529	1.01	cps
Cobalt	59-2	863217	870153	856772	863381	0.78	cps
Copper	63-2	6485951	6470408	6520830	6492396	0.40	cps
Dysprosium	156-1	83	75	100	86	14.78	cps
Dysprosium	156-2	47	40	47	44	8.66	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	108	133	100	114	15.23	cps
Gadolinium	160-2	103	90	83	92	11.04	cps
Holmium	165-1	3790797	3844151	3864775	3833241	1.00	cps
Holmium	165-2	1891689	1897588	1875411	1888230	0.61	cps
Indium	115-1	3461346	3532826	3490142	3494771	1.03	cps
Indium	115-2	561548	566085	560367	562666	0.54	cps
Iron	54-2	5117910	5060241	4980261	5052804	1.37	cps
Iron	56-2	93035485	92759638	93170249	92988458	0.23	cps
Iron	57-2	2358245	2401742	2393046	2384344	0.97	cps
Krypton	83-1	690	797	803	763	8.33	cps
Lead	207-1	4468205	4525747	4566026	4519993	1.09	cps
Lead	208-1	20117845	20341349	20665015	20374737	1.35	cps
Lead	206-1	5052818	5051416	5177740	5093991	1.42	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:32:36	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1058540	1072346	1069135	1066674	0.68	cps
Magnesium	24-2	14585569	14687735	14596073	14623126	0.38	cps
Manganese	55-2	2309297	2303819	2307166	2306761	0.12	cps
Molybdenum	94-1	3395024	3438794	3442255	3425358	0.77	cps
Molybdenum	95-1	4142488	4172599	4180458	4165182	0.48	cps
Molybdenum	96-1	4621324	4698760	4743470	4687851	1.32	cps
Molybdenum	97-1	2565039	2609987	2650032	2608353	1.63	cps
Molybdenum	98-1	6429176	6613209	6617076	6553153	1.64	cps
Neodymium	150-1	113	93	60	89	30.31	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	237739	237680	238296	237905	0.14	cps
Phosphorus	31-2	13907	13632	12848	13462	4.08	cps
Potassium	39-2	5694183	5684372	5746417	5708324	0.58	cps
Rhodium	103-1	3331385	3320692	3325291	3325789	0.16	cps
Rhodium	103-2	1636509	1669281	1621800	1642530	1.48	cps
Scandium	45-1	2506680	2500235	2430461	2479125	1.70	cps
Scandium	45-2	78788	79287	80195	79423	0.90	cps
Selenium	77-2	780	853	803	812	4.61	cps
Selenium	78-2	2851	2916	2953	2906	1.78	cps
Selenium	82-1	26596	27008	26649	26751	0.84	cps
Silicon	28-1	1638124	1728881	1808524	1725176	4.94	cps
Silver	109-1	1972345	1984866	1959345	1972185	0.65	cps
Silver	107-1	2048368	2080549	2069261	2066059	0.79	cps
Sodium	23-2	28553502	28716038	28446079	28571873	0.48	cps
Strontium	86-1	518122	524130	515842	519365	0.82	cps
Strontium	88-1	4425963	4500922	4428065	4451650	0.96	cps
Sulfur	34-1	679062	678745	679864	679224	0.08	cps
Terbium	159-1	4013879	4066803	4079107	4053263	0.86	cps
Terbium	159-2	1868746	1893513	1852554	1871605	1.10	cps
Thallium	203-1	1207701	1216031	1244396	1222709	1.57	cps
Thallium	205-1	2829502	2884258	2966460	2893407	2.38	cps
Tin	118-1	1246132	1261094	1242098	1249775	0.80	cps
Titanium	47-1	1250977	1232076	1233216	1238756	0.86	cps
Uranium	238-1	3868702	3892263	3933362	3898109	0.84	cps
Vanadium	51-2	391644	394636	392062	392781	0.41	cps
Yttrium	89-1	5342977	5386916	5281909	5337267	0.99	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:32:36	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	607984	606496	615098	609859	0.75	cps
Zinc	66-2	882779	886687	889224	886230	0.37	cps
Zirconium	90-1	2836116	2856513	2813152	2835260	0.77	cps
Zirconium	91-1	631511	637938	637452	635634	0.56	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:39:42	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304	316	314	311	2.07	cps
Antimony	121-1	117	67	142	108	35.25	cps
Arsenic	75-2	5	5	10	7	43.30	cps
Barium	135-1	42	33	25	33	25.01	cps
Barium	137-1	108	58	75	81	31.61	cps
Beryllium	9-1	72	86	72	77	10.54	cps
Bismuth	209-1	2296075	2267161	2079806	2214347	5.30	cps
Bismuth	209-2	1272504	1276948	1283652	1277701	0.44	cps
Boron	11-1	12197	11736	11406	11780	3.37	cps
Boron	10-1	2502	2462	2314	2426	4.08	cps
Bromine	81-1	3124	2943	3154	3074	3.70	cps
Cadmium	106-1	983	917	1217	1039	15.16	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Cadmium	111-1	706	641	849	732	14.50	cps
Calcium	43-1	500	542	417	486	13.09	cps
Calcium	44-1	26433	26533	26792	26586	0.70	cps
Chromium	52-2	1230	1303	1273	1269	2.91	cps
Cobalt	59-2	73	27	53	51	45.80	cps
Copper	63-2	1233	1127	1137	1166	5.05	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	33	75	25	44	60.28	cps
Gadolinium	160-2	17	27	10	18	47.19	cps
Holmium	165-1	3565529	3682503	3317525	3521852	5.29	cps
Holmium	165-2	1790434	1780640	1795530	1788868	0.42	cps
Indium	115-1	3371830	3418239	3122399	3304156	4.82	cps
Indium	115-2	535753	537585	540373	537904	0.43	cps
Iron	54-2	478	361	511	450	17.50	cps
Iron	56-2	3439	3439	3617	3499	2.93	cps
Iron	57-2	89	111	100	100	11.11	cps
Krypton	83-1	633	743	833	737	13.60	cps
Lead	207-1	995	1128	1050	1057	6.33	cps
Lead	208-1	4550	4745	4762	4686	2.51	cps
Lead	206-1	1117	1133	1128	1126	0.75	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:39:42	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1054255	1058833	982704	1031931	4.14	cps
Magnesium	24-2	308	292	300	300	2.78	cps
Manganese	55-2	120	137	130	129	6.51	cps
Molybdenum	94-1	158	108	158	142	20.38	cps
Molybdenum	95-1	67	42	58	56	22.91	cps
Molybdenum	96-1	275	233	267	258	8.54	cps
Molybdenum	97-1	75	42	33	50	44.10	cps
Molybdenum	98-1	200	117	133	150	29.40	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	90	80	80	12.50	cps
Phosphorus	31-2	150	192	150	164	14.68	cps
Potassium	39-2	18854	17911	18738	18501	2.78	cps
Rhodium	103-1	3346118	3324935	2996218	3222424	6.09	cps
Rhodium	103-2	1662316	1612351	1656538	1643735	1.66	cps
Scandium	45-1	2331069	2342958	2143330	2272453	4.93	cps
Scandium	45-2	76575	76314	76308	76399	0.20	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	40	35	32	36	11.33	cps
Selenium	82-1	104	-68	-121	-28	-413.04	cps
Silicon	28-1	537049	540006	537197	538084	0.31	cps
Silver	109-1	125	108	183	139	28.35	cps
Silver	107-1	200	142	108	150	30.93	cps
Sodium	23-2	15400	15375	15984	15587	2.21	cps
Strontium	86-1	1108	1108	1225	1147	5.87	cps
Strontium	88-1	233	167	183	194	17.84	cps
Sulfur	34-1	543035	541090	542437	542187	0.18	cps
Terbium	159-1	3815143	3835698	3508996	3719946	4.92	cps
Terbium	159-2	1802820	1768058	1787992	1786290	0.98	cps
Thallium	203-1	150	83	133	122	28.38	cps
Thallium	205-1	342	283	325	317	9.49	cps
Tin	118-1	342	525	317	394	28.84	cps
Titanium	47-1	433	500	483	472	7.35	cps
Uranium	238-1	17	17	8	14	34.67	cps
Vanadium	51-2	17	30	30	26	30.11	cps
Yttrium	89-1	4956931	4978171	4567560	4834221	4.78	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:39:42	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	574072	574275	574993	574446	0.08	cps
Zinc	66-2	223	160	230	204	18.90	cps
Zirconium	90-1	275	300	158	244	30.93	cps
Zirconium	91-1	50	67	58	58	14.29	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BL	Instrumnet Name :	P8
Client Sample ID :	PB128505BL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:42:48	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314	338	326	326	3.68	cps
Antimony	121-1	75	117	167	119	38.43	cps
Arsenic	75-2	11	5	6	7	43.83	cps
Barium	135-1	50	58	33	47	26.96	cps
Barium	137-1	67	83	17	56	62.45	cps
Beryllium	9-1	44	60	60	55	16.90	cps
Bismuth	209-1	2274121	2279404	2291011	2281512	0.38	cps
Bismuth	209-2	1297268	1296989	1283669	1292642	0.60	cps
Boron	11-1	9663	9339	9451	9485	1.74	cps
Boron	10-1	1940	1988	1918	1948	1.84	cps
Bromine	81-1	2493	3084	3104	2893	11.99	cps
Cadmium	106-1	967	1217	1225	1136	12.92	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Cadmium	111-1	676	853	888	806	14.07	cps
Calcium	43-1	442	517	442	467	9.28	cps
Calcium	44-1	27051	25698	26300	26350	2.57	cps
Chromium	52-2	1220	1110	1190	1173	4.85	cps
Cobalt	59-2	73	40	27	47	51.50	cps
Copper	63-2	957	930	1033	973	5.51	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	33	33	58	42	34.64	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	3558816	3534061	3578592	3557157	0.63	cps
Holmium	165-2	1824943	1829790	1816211	1823648	0.38	cps
Indium	115-1	3350902	3290119	3344141	3328387	1.00	cps
Indium	115-2	544835	539150	545469	543151	0.64	cps
Iron	54-2	472	400	461	444	8.75	cps
Iron	56-2	3017	3023	3145	3061	2.36	cps
Iron	57-2	100	78	122	100	22.22	cps
Krypton	83-1	733	780	747	753	3.19	cps
Lead	207-1	811	856	811	826	3.11	cps
Lead	208-1	4123	4067	3789	3993	4.47	cps
Lead	206-1	1028	1028	945	1000	4.81	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BL	Instrumnet Name :	P8
Client Sample ID :	PB128505BL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:42:48	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1099500	1070061	1045383	1071648	2.53	cps
Magnesium	24-2	267	292	300	286	6.06	cps
Manganese	55-2	103	123	123	117	9.90	cps
Molybdenum	94-1	133	117	75	108	27.74	cps
Molybdenum	95-1	25	17	17	19	24.73	cps
Molybdenum	96-1	142	217	142	167	25.98	cps
Molybdenum	97-1	0	42	25	22	94.38	cps
Molybdenum	98-1	67	33	50	50	33.34	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	110	73	103	96	20.44	cps
Phosphorus	31-2	158	250	125	178	36.41	cps
Potassium	39-2	18195	18095	18496	18262	1.14	cps
Rhodium	103-1	3293126	3261113	3279139	3277793	0.49	cps
Rhodium	103-2	1661914	1602045	1616701	1626886	1.92	cps
Scandium	45-1	2353131	2355270	2343578	2350660	0.26	cps
Scandium	45-2	76556	76117	76653	76442	0.37	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	32	27	42	34	22.69	cps
Selenium	82-1	-31	-79	-66	-59	-42.38	cps
Silicon	28-1	541642	543883	541654	542393	0.24	cps
Silver	109-1	108	75	108	97	19.80	cps
Silver	107-1	117	142	83	114	25.69	cps
Sodium	23-2	14082	14549	14724	14452	2.30	cps
Strontium	86-1	1125	1225	1000	1117	10.10	cps
Strontium	88-1	192	117	208	172	28.35	cps
Sulfur	34-1	540465	541590	548552	543536	0.81	cps
Terbium	159-1	3796968	3730032	3787136	3771379	0.96	cps
Terbium	159-2	1825189	1797113	1796343	1806215	0.91	cps
Thallium	203-1	75	92	58	75	22.22	cps
Thallium	205-1	208	217	208	211	2.28	cps
Tin	118-1	317	408	308	344	16.11	cps
Titanium	47-1	425	583	492	500	15.90	cps
Uranium	238-1	8	17	0	8	100.02	cps
Vanadium	51-2	27	13	30	23	37.81	cps
Yttrium	89-1	5050835	4923473	4960763	4978357	1.32	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BL	Instrumnet Name :	P8
Client Sample ID :	PB128505BL	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:42:48	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	579172	568346	570873	572797	0.99	cps
Zinc	66-2	180	157	177	171	7.37	cps
Zirconium	90-1	292	258	242	264	9.65	cps
Zirconium	91-1	50	50	92	64	37.66	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BS	Instrumnet Name :	P8
Client Sample ID :	PB128505BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:45:36	DataFile Name :	057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205403	207778	207300	206827	0.61	cps
Antimony	121-1	1839366	1829431	1800731	1823176	1.10	cps
Arsenic	75-2	65348	65272	64822	65147	0.44	cps
Barium	135-1	1770609	1753848	1804093	1776184	1.44	cps
Barium	137-1	3049668	3068193	3083782	3067214	0.56	cps
Beryllium	9-1	397558	399898	400329	399262	0.37	cps
Bismuth	209-1	2333266	2324061	2374688	2344005	1.15	cps
Bismuth	209-2	1354542	1363970	1340652	1353055	0.87	cps
Boron	11-1	110737	133663	150013	131471	15.01	cps
Boron	10-1	22491	27799	30828	27039	15.61	cps
Bromine	81-1	2813	2833	2653	2766	3.57	cps
Cadmium	106-1	42817	42491	43018	42775	0.62	cps
Cadmium	108-1	29765	29703	29544	29671	0.38	cps
Cadmium	111-1	406896	416553	421896	415115	1.83	cps
Calcium	43-1	488277	490855	496927	492020	0.90	cps
Calcium	44-1	7755460	7934882	7813283	7834542	1.17	cps
Chromium	52-2	492745	499805	490494	494348	0.98	cps
Cobalt	59-2	881442	883294	880771	881836	0.15	cps
Copper	63-2	6718671	6732758	6677554	6709661	0.43	cps
Dysprosium	156-1	92	17	100	69	66.09	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	33	17	58	36	58.08	cps
Gadolinium	160-2	27	17	27	23	24.74	cps
Holmium	165-1	3738815	3742171	3749334	3743440	0.14	cps
Holmium	165-2	1929457	1905950	1870483	1901963	1.56	cps
Indium	115-1	3378585	3502092	3468251	3449643	1.85	cps
Indium	115-2	561478	560989	556717	559728	0.47	cps
Iron	54-2	1067859	1064898	1071861	1068206	0.33	cps
Iron	56-2	19640739	19601707	19355710	19532719	0.79	cps
Iron	57-2	484777	487175	479267	483739	0.84	cps
Krypton	83-1	743	707	710	720	2.82	cps
Lead	207-1	4539331	4524679	4613305	4559105	1.04	cps
Lead	208-1	20512190	20582649	20761987	20618942	0.62	cps
Lead	206-1	5100315	5123813	5171209	5131779	0.70	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BS	Instrumnet Name :	P8
Client Sample ID :	PB128505BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:45:36	DataFile Name :	057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1072611	1128917	1075897	1092475	2.89	cps
Magnesium	24-2	3056716	3106791	3117840	3093783	1.05	cps
Manganese	55-2	2359225	2340283	2370069	2356526	0.64	cps
Molybdenum	94-1	3332203	3390071	3420918	3381064	1.33	cps
Molybdenum	95-1	4080042	4103606	4139495	4107714	0.73	cps
Molybdenum	96-1	4575673	4660569	4596009	4610750	0.96	cps
Molybdenum	97-1	2587344	2568077	2599493	2584971	0.61	cps
Molybdenum	98-1	6451783	6586025	6550752	6529520	1.07	cps
Neodymium	150-1	27	93	7	42	107.47	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	242940	242045	238473	241152	0.98	cps
Phosphorus	31-2	13490	13540	13415	13482	0.47	cps
Potassium	39-2	1182538	1204451	1198502	1195164	0.95	cps
Rhodium	103-1	3301545	3392865	3360393	3351601	1.38	cps
Rhodium	103-2	1650112	1658508	1650736	1653118	0.28	cps
Scandium	45-1	2421611	2469056	2456857	2449175	1.01	cps
Scandium	45-2	78396	81369	79438	79734	1.89	cps
Selenium	77-2	777	950	877	868	10.03	cps
Selenium	78-2	2995	2922	2892	2936	1.80	cps
Selenium	82-1	27119	27670	27655	27481	1.14	cps
Silicon	28-1	1582090	1640414	1713296	1645267	4.00	cps
Silver	109-1	1991770	2018394	2012054	2007406	0.69	cps
Silver	107-1	2087709	2123504	2124456	2111890	0.99	cps
Sodium	23-2	5955116	6027139	5949447	5977234	0.72	cps
Strontium	86-1	517115	519655	519687	518819	0.28	cps
Strontium	88-1	4409362	4458262	4481366	4449663	0.83	cps
Sulfur	34-1	696792	686421	682010	688408	1.10	cps
Terbium	159-1	3981075	3967844	3978258	3975725	0.18	cps
Terbium	159-2	1898197	1876660	1856417	1877091	1.11	cps
Thallium	203-1	1228027	1229879	1239193	1232366	0.49	cps
Thallium	205-1	2897634	2946580	2935444	2926553	0.88	cps
Tin	118-1	1245938	1246144	1258253	1250111	0.56	cps
Titanium	47-1	1235651	1252062	1234711	1240808	0.79	cps
Uranium	238-1	3839612	3874991	3920574	3878393	1.05	cps
Vanadium	51-2	390926	397038	389975	392646	0.98	cps
Yttrium	89-1	5173381	5256509	5183092	5204327	0.87	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	PB128505BS	Instrumnet Name :	P8
Client Sample ID :	PB128505BS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:45:36	DataFile Name :	057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	600350	607415	593340	600368	1.17	cps
Zinc	66-2	910617	915898	911754	912757	0.30	cps
Zirconium	90-1	2798044	2812155	2833740	2814646	0.64	cps
Zirconium	91-1	619882	622538	630244	624221	0.86	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-01	Instrumnet Name :	P8
Client Sample ID :	S73-0237	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:48:26	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1408	1444	1438	1430	1.35	cps
Antimony	121-1	39767	40962	41614	40781	2.30	cps
Arsenic	75-2	16825	16924	16619	16789	0.92	cps
Barium	135-1	9787	9504	9846	9712	1.88	cps
Barium	137-1	16001	15926	17111	16346	4.06	cps
Beryllium	9-1	74	92	122	96	25.26	cps
Bismuth	209-1	2170227	2255924	2302741	2242964	3.00	cps
Bismuth	209-2	1233953	1216859	1131340	1194051	4.60	cps
Boron	11-1	34165	33876	33369	33803	1.19	cps
Boron	10-1	7052	6768	6850	6890	2.12	cps
Bromine	81-1	14583	15023	15144	14917	1.98	cps
Cadmium	106-1	783	883	792	819	6.77	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Cadmium	111-1	593	673	630	632	6.40	cps
Calcium	43-1	477228	485938	496028	486398	1.93	cps
Calcium	44-1	7514012	7684992	7841909	7680305	2.14	cps
Chromium	52-2	1683	1823	2017	1841	9.09	cps
Cobalt	59-2	1467	1537	1453	1486	3.01	cps
Copper	63-2	6875	6985	6382	6747	4.76	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	58	25	50	44	39.03	cps
Erbium	164-2	30	17	27	24	28.38	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	17	20	27	21	24.12	cps
Holmium	165-1	3239687	3214354	3261032	3238358	0.72	cps
Holmium	165-2	1570336	1548420	1444671	1521142	4.41	cps
Indium	115-1	2986772	3100291	3120512	3069191	2.35	cps
Indium	115-2	493790	493200	456208	481066	4.48	cps
Iron	54-2	278105	282329	283439	281291	1.00	cps
Iron	56-2	5218090	5259470	5271289	5249616	0.53	cps
Iron	57-2	129953	128411	129784	129383	0.65	cps
Krypton	83-1	757	727	693	726	4.37	cps
Lead	207-1	2861	2923	2784	2856	2.44	cps
Lead	208-1	13014	13092	13019	13042	0.33	cps
Lead	206-1	3139	3106	3300	3182	3.27	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-01	Instrumnet Name :	P8
Client Sample ID :	S73-0237	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:48:26	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1099144	1256338	1361953	1239145	10.67	cps
Magnesium	24-2	505881	503805	508346	506011	0.45	cps
Manganese	55-2	1005829	999778	1012266	1005958	0.62	cps
Molybdenum	94-1	7877	7477	7702	7686	2.61	cps
Molybdenum	95-1	13307	13482	13232	13340	0.96	cps
Molybdenum	96-1	14450	14416	14383	14416	0.23	cps
Molybdenum	97-1	7861	8253	8261	8125	2.82	cps
Molybdenum	98-1	21075	21242	21400	21239	0.77	cps
Neodymium	150-1	53	73	67	64	15.80	cps
Neodymium	150-2	23	13	37	24	47.91	cps
Nickel	60-2	480	530	567	526	8.28	cps
Phosphorus	31-2	225	208	192	208	8.00	cps
Potassium	39-2	180958	184019	184046	183008	0.97	cps
Rhodium	103-1	2830010	2853264	2962236	2881837	2.45	cps
Rhodium	103-2	1410064	1409325	1304439	1374609	4.42	cps
Scandium	45-1	2082378	2059739	2107184	2083100	1.14	cps
Scandium	45-2	66118	66366	59537	64007	6.05	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	42	30	40	37	17.22	cps
Selenium	82-1	-163	-48	5	-68	-125.85	cps
Silicon	28-1	13310931	13806538	13484627	13534032	1.86	cps
Silver	109-1	1025	1375	1183	1195	14.67	cps
Silver	107-1	1250	1292	1417	1320	6.57	cps
Sodium	23-2	2950476	2983975	3009975	2981475	1.00	cps
Strontium	86-1	309683	318891	326101	318225	2.59	cps
Strontium	88-1	2667614	2733657	2773920	2725064	1.97	cps
Sulfur	34-1	505221	494195	486284	495233	1.92	cps
Terbium	159-1	3354932	3398532	3454818	3402761	1.47	cps
Terbium	159-2	1553537	1548550	1434830	1512306	4.44	cps
Thallium	203-1	2159	833	333	1108	85.09	cps
Thallium	205-1	5535	2225	1125	2962	77.50	cps
Tin	118-1	5776	8603	10980	8453	30.82	cps
Titanium	47-1	1350	1550	1650	1517	10.07	cps
Uranium	238-1	5910	6168	6393	6157	3.93	cps
Vanadium	51-2	330	310	337	326	4.26	cps
Yttrium	89-1	4326250	4417861	4432387	4392166	1.31	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-01	Instrumnet Name :	P8
Client Sample ID :	S73-0237	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:48:26	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	495156	494584	452505	480748	5.09	cps
Zinc	66-2	2484	2567	2394	2481	3.49	cps
Zirconium	90-1	458	408	608	492	21.17	cps
Zirconium	91-1	167	133	108	136	21.50	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-02	Instrumnet Name :	P8
Client Sample ID :	S73-0238	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:51:14	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1444	1456	1352	1417	4.01	cps
Antimony	121-1	12189	13056	12272	12506	3.83	cps
Arsenic	75-2	17134	17271	17365	17257	0.67	cps
Barium	135-1	10029	9637	10237	9968	3.06	cps
Barium	137-1	15776	16819	16978	16524	3.95	cps
Beryllium	9-1	60	78	72	70	13.09	cps
Bismuth	209-1	2091492	2172113	2203232	2155613	2.68	cps
Bismuth	209-2	1199161	1213451	1245032	1219215	1.93	cps
Boron	11-1	18886	19835	20098	19606	3.25	cps
Boron	10-1	3814	4042	4126	3994	4.04	cps
Bromine	81-1	12819	15404	15705	14643	10.83	cps
Cadmium	106-1	1008	800	775	861	14.88	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Cadmium	111-1	735	614	578	642	12.76	cps
Calcium	43-1	470959	488635	489684	483093	2.18	cps
Calcium	44-1	7525001	7744554	7794518	7688025	1.86	cps
Chromium	52-2	1847	1847	1800	1831	1.47	cps
Cobalt	59-2	1547	1637	1547	1577	3.30	cps
Copper	63-2	6155	5861	5831	5949	3.00	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	25	67	75	56	48.22	cps
Erbium	164-2	33	17	27	26	32.81	cps
Gadolinium	160-1	42	92	42	58	49.48	cps
Gadolinium	160-2	20	33	20	24	31.49	cps
Holmium	165-1	3214463	3278083	3330354	3274300	1.77	cps
Holmium	165-2	1583635	1579277	1618459	1593791	1.35	cps
Indium	115-1	3005534	3171960	3179528	3119007	3.15	cps
Indium	115-2	489951	496138	505501	497197	1.57	cps
Iron	54-2	283928	288076	296292	289432	2.17	cps
Iron	56-2	5322900	5331351	5472765	5375672	1.57	cps
Iron	57-2	131231	130698	136469	132799	2.40	cps
Krypton	83-1	693	690	833	739	11.07	cps
Lead	207-1	1878	2017	2356	2084	11.80	cps
Lead	208-1	8523	9090	10063	9226	8.44	cps
Lead	206-1	2184	2467	2278	2310	6.25	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-02	Instrumnet Name :	P8
Client Sample ID :	S73-0238	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:51:14	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1490347	1621369	1738559	1616758	7.68	cps
Magnesium	24-2	494342	496915	502527	497928	0.84	cps
Manganese	55-2	996744	997704	1027553	1007334	1.74	cps
Molybdenum	94-1	8169	7652	8286	8036	4.20	cps
Molybdenum	95-1	13290	13682	13765	13579	1.87	cps
Molybdenum	96-1	14633	14616	15025	14758	1.57	cps
Molybdenum	97-1	8570	8695	8661	8642	0.75	cps
Molybdenum	98-1	21726	21609	21868	21734	0.60	cps
Neodymium	150-1	47	13	47	36	54.14	cps
Neodymium	150-2	10	20	37	22	60.63	cps
Nickel	60-2	547	633	617	599	7.68	cps
Phosphorus	31-2	308	325	250	294	13.37	cps
Potassium	39-2	180942	177247	183897	180695	1.84	cps
Rhodium	103-1	2826971	2917918	2952952	2899280	2.24	cps
Rhodium	103-2	1431606	1448422	1477183	1452403	1.59	cps
Scandium	45-1	2003092	2163240	2097419	2087917	3.86	cps
Scandium	45-2	66028	67056	68174	67086	1.60	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	25	31	17	24	28.86	cps
Selenium	82-1	8	19	-96	-23	-272.96	cps
Silicon	28-1	13498299	13500082	13663771	13554051	0.70	cps
Silver	109-1	783	958	892	878	10.06	cps
Silver	107-1	800	1025	950	925	12.39	cps
Sodium	23-2	3002298	3004794	3054679	3020590	0.98	cps
Strontium	86-1	319851	326464	332123	326146	1.88	cps
Strontium	88-1	2765907	2874856	2808485	2816416	1.95	cps
Sulfur	34-1	492623	490146	477290	486686	1.69	cps
Terbium	159-1	3375614	3515430	3529842	3473629	2.45	cps
Terbium	159-2	1589220	1594875	1624208	1602768	1.17	cps
Thallium	203-1	42	67	58	56	22.91	cps
Thallium	205-1	167	142	183	164	12.80	cps
Tin	118-1	6235	8511	10112	8286	23.51	cps
Titanium	47-1	1375	1583	1817	1592	13.88	cps
Uranium	238-1	6410	6577	6869	6619	3.51	cps
Vanadium	51-2	307	260	317	294	10.27	cps
Yttrium	89-1	4305828	4513140	4522377	4447115	2.75	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-02	Instrumnet Name :	P8
Client Sample ID :	S73-0238	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:51:14	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	497317	501872	509246	502811	1.20	cps
Zinc	66-2	2160	2130	2207	2166	1.78	cps
Zirconium	90-1	525	367	317	403	27.00	cps
Zirconium	91-1	192	92	125	136	37.41	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03	Instrumnet Name :	P8
Client Sample ID :	S73-0240	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:54:05	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	496	584	544	541	8.14	cps
Antimony	121-1	7494	7427	6877	7266	4.66	cps
Arsenic	75-2	3593	3618	3602	3604	0.35	cps
Barium	135-1	24523	25174	25658	25118	2.27	cps
Barium	137-1	42376	44056	44256	43563	2.37	cps
Beryllium	9-1	52	62	62	59	9.84	cps
Bismuth	209-1	2191237	2186511	2199011	2192253	0.29	cps
Bismuth	209-2	1214417	1213834	1237398	1221883	1.10	cps
Boron	11-1	15775	16566	17451	16597	5.05	cps
Boron	10-1	3270	3254	3378	3300	2.04	cps
Bromine	81-1	14793	16857	18271	16640	10.51	cps
Cadmium	106-1	983	958	892	945	5.02	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Cadmium	111-1	719	700	670	696	3.53	cps
Calcium	43-1	652129	673272	682929	669443	2.35	cps
Calcium	44-1	10506047	10628843	10873545	10669478	1.75	cps
Chromium	52-2	1643	1847	1867	1786	6.92	cps
Cobalt	59-2	890	1007	883	927	7.49	cps
Copper	63-2	4061	4231	4391	4227	3.90	cps
Dysprosium	156-1	133	67	125	108	33.53	cps
Dysprosium	156-2	67	90	53	70	26.51	cps
Erbium	164-1	133	175	192	167	18.03	cps
Erbium	164-2	113	90	90	98	13.78	cps
Gadolinium	160-1	142	158	108	136	18.70	cps
Gadolinium	160-2	50	93	97	80	32.54	cps
Holmium	165-1	3324003	3361424	3389788	3358405	0.98	cps
Holmium	165-2	1641569	1601294	1636331	1626398	1.35	cps
Indium	115-1	3181058	3221138	3183536	3195244	0.70	cps
Indium	115-2	501054	496709	504343	500702	0.76	cps
Iron	54-2	153150	155436	155251	154612	0.82	cps
Iron	56-2	2955255	2895030	2866909	2905731	1.55	cps
Iron	57-2	71501	70557	70618	70892	0.75	cps
Krypton	83-1	810	727	733	757	6.12	cps
Lead	207-1	1067	1106	1333	1169	12.33	cps
Lead	208-1	4900	5101	5667	5223	7.62	cps
Lead	206-1	1239	1322	1367	1309	4.95	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03	Instrumnet Name :	P8
Client Sample ID :	S73-0240	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:54:05	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1496794	1619900	1705184	1607293	6.52	cps
Magnesium	24-2	923888	904523	916675	915029	1.07	cps
Manganese	55-2	1285959	1292059	1290155	1289391	0.24	cps
Molybdenum	94-1	1950	1809	2025	1928	5.71	cps
Molybdenum	95-1	2942	3342	2967	3084	7.27	cps
Molybdenum	96-1	3426	3742	3309	3492	6.42	cps
Molybdenum	97-1	2025	1850	1867	1914	5.05	cps
Molybdenum	98-1	5043	4793	5201	5012	4.11	cps
Neodymium	150-1	113	93	120	109	12.74	cps
Neodymium	150-2	20	33	47	33	40.01	cps
Nickel	60-2	437	407	403	416	4.42	cps
Phosphorus	31-2	250	167	100	172	43.64	cps
Potassium	39-2	211705	208675	214822	211734	1.45	cps
Rhodium	103-1	2976494	3039077	2997389	3004320	1.06	cps
Rhodium	103-2	1486519	1469829	1493002	1483117	0.81	cps
Scandium	45-1	2136450	2155332	2158371	2150051	0.55	cps
Scandium	45-2	68184	68214	67819	68072	0.32	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	28	30	26	28	7.14	cps
Selenium	82-1	-82	-43	-14	-46	-74.23	cps
Silicon	28-1	17222705	17684475	18107499	17671559	2.50	cps
Silver	109-1	642	658	708	669	5.18	cps
Silver	107-1	683	767	800	750	8.01	cps
Sodium	23-2	2680244	2726315	2741870	2716143	1.18	cps
Strontium	86-1	419952	443009	442247	435069	3.01	cps
Strontium	88-1	3703136	3782890	3802036	3762687	1.39	cps
Sulfur	34-1	520942	511011	506479	512810	1.44	cps
Terbium	159-1	3563373	3537748	3560466	3553862	0.39	cps
Terbium	159-2	1634057	1613128	1632209	1626465	0.71	cps
Thallium	203-1	25	42	58	42	40.00	cps
Thallium	205-1	83	125	125	111	21.65	cps
Tin	118-1	5184	6885	7736	6602	19.68	cps
Titanium	47-1	858	1058	958	958	10.44	cps
Uranium	238-1	8770	8745	9028	8848	1.77	cps
Vanadium	51-2	187	220	177	194	11.67	cps
Yttrium	89-1	4631560	4644988	4597611	4624720	0.53	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03	Instrumnet Name :	P8
Client Sample ID :	S73-0240	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:54:05	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	516524	511954	519514	515997	0.74	cps
Zinc	66-2	2134	2160	2037	2110	3.08	cps
Zirconium	90-1	308	258	375	314	18.65	cps
Zirconium	91-1	92	50	150	97	51.67	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03DUP	Instrumnet Name :	P8
Client Sample ID :	S73-0240DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:56:53	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	578	540	618	579	6.74	cps
Antimony	121-1	4909	5218	5259	5129	3.73	cps
Arsenic	75-2	3722	3535	3497	3584	3.36	cps
Barium	135-1	24748	24923	25842	25171	2.33	cps
Barium	137-1	42542	43964	44900	43802	2.71	cps
Beryllium	9-1	50	70	60	60	16.67	cps
Bismuth	209-1	2206266	2297318	2261621	2255068	2.03	cps
Bismuth	209-2	1226172	1241841	1242968	1236994	0.76	cps
Boron	11-1	13548	14134	15301	14327	6.23	cps
Boron	10-1	2782	2954	3232	2989	7.60	cps
Bromine	81-1	14452	16787	17599	16280	10.04	cps
Cadmium	106-1	917	1058	842	939	11.72	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Cadmium	111-1	683	784	603	690	13.17	cps
Calcium	43-1	670518	681766	686486	679590	1.21	cps
Calcium	44-1	10735698	10926667	10807111	10823159	0.89	cps
Chromium	52-2	1827	1730	1777	1778	2.72	cps
Cobalt	59-2	960	907	950	939	3.02	cps
Copper	63-2	3977	3854	4087	3973	2.94	cps
Dysprosium	156-1	158	100	175	144	27.27	cps
Dysprosium	156-2	73	33	63	57	36.74	cps
Erbium	164-1	175	175	217	189	12.74	cps
Erbium	164-2	110	87	113	103	14.06	cps
Gadolinium	160-1	150	125	167	147	14.25	cps
Gadolinium	160-2	113	80	87	93	18.90	cps
Holmium	165-1	3367108	3399640	3401967	3389572	0.57	cps
Holmium	165-2	1625180	1666167	1678066	1656471	1.67	cps
Indium	115-1	3181001	3203266	3259696	3214655	1.26	cps
Indium	115-2	500753	507610	512021	506794	1.12	cps
Iron	54-2	156704	157423	155969	156699	0.46	cps
Iron	56-2	2946172	2875312	2880654	2900713	1.36	cps
Iron	57-2	70289	71015	72858	71387	1.86	cps
Krypton	83-1	720	740	673	711	4.81	cps
Lead	207-1	1045	989	1033	1022	2.88	cps
Lead	208-1	4550	4639	5145	4778	6.71	cps
Lead	206-1	1095	978	1189	1087	9.73	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03DUP	Instrumnet Name :	P8
Client Sample ID :	S73-0240DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:56:53	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1501529	1593547	1673650	1589575	5.42	cps
Magnesium	24-2	911745	899946	923670	911787	1.30	cps
Manganese	55-2	1287950	1291691	1287942	1289194	0.17	cps
Molybdenum	94-1	1700	1842	2092	1878	10.56	cps
Molybdenum	95-1	3192	3059	2884	3045	5.08	cps
Molybdenum	96-1	3476	3559	3551	3528	1.30	cps
Molybdenum	97-1	1858	2034	2242	2045	9.39	cps
Molybdenum	98-1	5234	4559	5001	4932	6.95	cps
Neodymium	150-1	113	140	120	124	11.15	cps
Neodymium	150-2	37	40	50	42	16.43	cps
Nickel	60-2	520	490	497	502	3.14	cps
Phosphorus	31-2	133	217	167	172	24.36	cps
Potassium	39-2	209866	212791	213368	212008	0.89	cps
Rhodium	103-1	3002244	3070275	3071328	3047949	1.30	cps
Rhodium	103-2	1474544	1481307	1517567	1491139	1.55	cps
Scandium	45-1	2114740	2195911	2167587	2159413	1.91	cps
Scandium	45-2	68522	69041	69236	68933	0.54	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	30	24	40	31	25.80	cps
Selenium	82-1	6	6	35	16	108.99	cps
Silicon	28-1	17576680	17610388	18149323	17778797	1.81	cps
Silver	109-1	483	733	550	589	21.98	cps
Silver	107-1	592	667	783	681	14.19	cps
Sodium	23-2	2716986	2672401	2707670	2699019	0.87	cps
Strontium	86-1	424264	435624	437252	432380	1.64	cps
Strontium	88-1	3688177	3785845	3816207	3763410	1.78	cps
Sulfur	34-1	520190	514290	509419	514633	1.05	cps
Terbium	159-1	3547053	3645049	3705606	3632569	2.20	cps
Terbium	159-2	1642487	1646917	1681780	1657061	1.30	cps
Thallium	203-1	25	8	17	17	50.01	cps
Thallium	205-1	92	75	92	86	11.18	cps
Tin	118-1	4751	6093	6894	5913	18.31	cps
Titanium	47-1	917	900	875	897	2.34	cps
Uranium	238-1	8395	8837	8837	8689	2.94	cps
Vanadium	51-2	147	237	220	201	23.81	cps
Yttrium	89-1	4580645	4680952	4766847	4676148	1.99	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03DUP	Instrumnet Name :	P8
Client Sample ID :	S73-0240DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 15:56:53	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	517689	518652	521306	519216	0.36	cps
Zinc	66-2	1573	1553	1547	1558	0.89	cps
Zirconium	90-1	267	408	375	350	21.16	cps
Zirconium	91-1	25	83	83	64	52.72	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03LX5	Instrumnet Name :	P8
Client Sample ID :	S73-0240L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:59:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	412	420	376	403	5.82	cps
Antimony	121-1	1567	1758	1775	1700	6.81	cps
Arsenic	75-2	810	782	819	804	2.40	cps
Barium	135-1	5626	5893	5743	5754	2.32	cps
Barium	137-1	9195	9520	9362	9359	1.74	cps
Beryllium	9-1	46	48	66	53	20.66	cps
Bismuth	209-1	2134994	2375621	2416272	2308962	6.58	cps
Bismuth	209-2	1252391	1257641	1266349	1258793	0.56	cps
Boron	11-1	8141	8263	8345	8249	1.24	cps
Boron	10-1	1734	1844	1732	1770	3.62	cps
Bromine	81-1	6638	7239	7380	7086	5.56	cps
Cadmium	106-1	975	1033	1067	1025	4.53	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Cadmium	111-1	697	784	762	748	6.05	cps
Calcium	43-1	150692	150929	153757	151793	1.12	cps
Calcium	44-1	2464671	2466104	2501142	2477306	0.83	cps
Chromium	52-2	1473	1297	1503	1425	7.84	cps
Cobalt	59-2	213	223	203	213	4.69	cps
Copper	63-2	2030	2187	2007	2075	4.72	cps
Dysprosium	156-1	58	33	58	50	28.87	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Gadolinium	160-2	13	30	23	22	37.76	cps
Holmium	165-1	3399676	3635482	3796878	3610679	5.53	cps
Holmium	165-2	1718142	1722992	1765697	1735610	1.51	cps
Indium	115-1	3150452	3474700	3514051	3379734	5.90	cps
Indium	115-2	521533	525111	529110	525251	0.72	cps
Iron	54-2	34096	33679	33584	33786	0.81	cps
Iron	56-2	623938	628701	615466	622702	1.08	cps
Iron	57-2	15486	15347	15859	15564	1.70	cps
Krypton	83-1	740	770	723	744	3.18	cps
Lead	207-1	700	811	611	707	14.17	cps
Lead	208-1	3278	3434	3156	3289	4.23	cps
Lead	206-1	894	800	817	837	6.02	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03LX5	Instrumnet Name :	P8
Client Sample ID :	S73-0240L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:59:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1237754	1308255	1326693	1290901	3.64	cps
Magnesium	24-2	199968	199914	196790	198891	0.91	cps
Manganese	55-2	284340	284573	279306	282740	1.05	cps
Molybdenum	94-1	475	508	500	494	3.51	cps
Molybdenum	95-1	683	725	742	717	4.19	cps
Molybdenum	96-1	933	958	917	936	2.24	cps
Molybdenum	97-1	550	408	525	494	15.29	cps
Molybdenum	98-1	1233	1058	1125	1139	7.76	cps
Neodymium	150-1	27	47	13	29	58.08	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	180	163	183	176	6.10	cps
Phosphorus	31-2	175	167	175	172	2.80	cps
Potassium	39-2	60402	60042	60628	60357	0.49	cps
Rhodium	103-1	3094871	3400978	3386499	3294116	5.24	cps
Rhodium	103-2	1591825	1635936	1611484	1613082	1.37	cps
Scandium	45-1	2192148	2408301	2480819	2360422	6.36	cps
Scandium	45-2	73993	74692	75024	74570	0.71	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	33	36	34	34	4.45	cps
Selenium	82-1	7	-26	14	-2	-1271.71	cps
Silicon	28-1	4349875	4387516	4516282	4417891	1.98	cps
Silver	109-1	267	292	267	275	5.25	cps
Silver	107-1	275	317	342	311	10.83	cps
Sodium	23-2	594341	593601	590431	592791	0.35	cps
Strontium	86-1	94367	97036	100099	97167	2.95	cps
Strontium	88-1	826656	830207	852663	836509	1.69	cps
Sulfur	34-1	505886	511992	506287	508055	0.67	cps
Terbium	159-1	3610881	3935602	4023457	3856647	5.64	cps
Terbium	159-2	1740153	1748981	1743468	1744201	0.26	cps
Thallium	203-1	17	33	17	22	43.28	cps
Thallium	205-1	33	75	50	53	39.74	cps
Tin	118-1	733	942	858	844	12.42	cps
Titanium	47-1	575	458	642	558	16.62	cps
Uranium	238-1	2109	1859	1950	1972	6.41	cps
Vanadium	51-2	67	67	70	68	2.84	cps
Yttrium	89-1	4743592	5076202	5223035	5014276	4.90	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03LX5	Instrumnet Name :	P8
Client Sample ID :	S73-0240L	Dilution Factor :	5
Date & Time Acquired ::	2020-04-28 15:59:43	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	553347	559002	565409	559253	1.08	cps
Zinc	66-2	537	540	550	542	1.28	cps
Zirconium	90-1	283	300	275	286	4.45	cps
Zirconium	91-1	58	83	58	67	21.65	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-04	Instrumnet Name :	P8
Client Sample ID :	S73-0240MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:02:31	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163780	162932	161957	162890	0.56	cps
Antimony	121-1	1539428	1563842	1572965	1558745	1.11	cps
Arsenic	75-2	57681	57476	57599	57585	0.18	cps
Barium	135-1	1536746	1564680	1568787	1556738	1.12	cps
Barium	137-1	2656029	2683667	2705732	2681809	0.93	cps
Beryllium	9-1	314041	324582	326476	321700	2.08	cps
Bismuth	209-1	2074192	2046122	2159597	2093303	2.82	cps
Bismuth	209-2	1190919	1186767	1197961	1191882	0.47	cps
Boron	11-1	97226	118595	135386	117069	16.34	cps
Boron	10-1	19623	23993	27670	23762	16.95	cps
Bromine	81-1	15605	16477	18191	16757	7.85	cps
Cadmium	106-1	35680	34694	36139	35504	2.08	cps
Cadmium	108-1	24422	25031	24221	24558	1.72	cps
Cadmium	111-1	341905	345325	349132	345454	1.05	cps
Calcium	43-1	1051308	1068531	1086280	1068706	1.64	cps
Calcium	44-1	16795729	17038400	17174202	17002777	1.13	cps
Chromium	52-2	412889	409291	408344	410175	0.58	cps
Cobalt	59-2	743318	735917	735445	738227	0.60	cps
Copper	63-2	1151467	1145922	1155578	1150989	0.42	cps
Dysprosium	156-1	92	150	142	128	24.69	cps
Dysprosium	156-2	70	57	70	66	11.74	cps
Erbium	164-1	225	133	192	183	25.31	cps
Erbium	164-2	87	117	77	93	22.30	cps
Gadolinium	160-1	158	242	167	189	24.30	cps
Gadolinium	160-2	77	93	100	90	13.35	cps
Holmium	165-1	3229727	3069161	3348036	3215642	4.35	cps
Holmium	165-2	1617790	1597354	1618260	1611135	0.74	cps
Indium	115-1	3043059	2910258	3146721	3033346	3.91	cps
Indium	115-2	481397	486570	487020	484996	0.64	cps
Iron	54-2	1039381	1020480	1034336	1031399	0.95	cps
Iron	56-2	18894896	18765559	18697029	18785828	0.53	cps
Iron	57-2	470505	465811	463153	466490	0.80	cps
Krypton	83-1	773	800	747	773	3.45	cps
Lead	207-1	780296	790289	816677	795754	2.36	cps
Lead	208-1	3581747	3608209	3711944	3633967	1.89	cps
Lead	206-1	879419	885666	908542	891209	1.72	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-04	Instrumnet Name :	P8
Client Sample ID :	S73-0240MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:02:31	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1267663	1363084	1483195	1371314	7.88	cps
Magnesium	24-2	3400527	3292787	3317951	3337088	1.69	cps
Manganese	55-2	1673819	1651652	1677985	1667819	0.85	cps
Molybdenum	94-1	2857319	2854985	2940319	2884208	1.69	cps
Molybdenum	95-1	3549627	3564930	3589758	3568105	0.57	cps
Molybdenum	96-1	3904919	3977669	4054830	3979139	1.88	cps
Molybdenum	97-1	2215522	2188123	2203084	2202243	0.62	cps
Molybdenum	98-1	5492783	5574366	5660799	5575983	1.51	cps
Neodymium	150-1	133	187	207	176	21.59	cps
Neodymium	150-2	37	43	33	38	13.48	cps
Nickel	60-2	209500	207281	209191	208657	0.58	cps
Phosphorus	31-2	175	133	183	164	16.34	cps
Potassium	39-2	1169569	1170615	1160652	1166945	0.47	cps
Rhodium	103-1	2928696	2767189	2959996	2885294	3.59	cps
Rhodium	103-2	1438903	1438556	1450634	1442698	0.48	cps
Scandium	45-1	2093550	1989543	2115753	2066282	3.26	cps
Scandium	45-2	67608	67544	68727	67960	0.98	cps
Selenium	77-2	680	717	667	688	3.76	cps
Selenium	78-2	2434	2313	2357	2368	2.59	cps
Selenium	82-1	22368	22689	23205	22754	1.86	cps
Silicon	28-1	17141329	17223262	17521394	17295328	1.16	cps
Silver	109-1	1654405	1675982	1682982	1671123	0.89	cps
Silver	107-1	1691892	1748311	1738033	1726078	1.74	cps
Sodium	23-2	7728874	7600228	7648865	7659322	0.85	cps
Strontium	86-1	861024	873650	878252	870975	1.02	cps
Strontium	88-1	7321279	7228455	7507290	7352341	1.93	cps
Sulfur	34-1	521894	519232	515213	518779	0.65	cps
Terbium	159-1	3508014	3347844	3616642	3490834	3.87	cps
Terbium	159-2	1614503	1589257	1613450	1605737	0.89	cps
Thallium	203-1	1035203	1050201	1051751	1045718	0.87	cps
Thallium	205-1	2456246	2497514	2478608	2477456	0.83	cps
Tin	118-1	1064707	1081480	1095275	1080488	1.42	cps
Titanium	47-1	1022257	1045262	1047115	1038211	1.33	cps
Uranium	238-1	3286615	3353402	3383537	3341185	1.48	cps
Vanadium	51-2	323568	325172	324927	324556	0.27	cps
Yttrium	89-1	4505591	4305321	4620751	4477221	3.57	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-04	Instrumnet Name :	P8
Client Sample ID :	S73-0240MS	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:02:31	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	507280	506990	506420	506897	0.09	cps
Zinc	66-2	151621	150048	149034	150234	0.87	cps
Zirconium	90-1	2372053	2400321	2394778	2389051	0.63	cps
Zirconium	91-1	520303	532892	538098	530431	1.72	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-05	Instrumnet Name :	P8
Client Sample ID :	S73-0240MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:05:22	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	163258	163003	160598	162286	0.90	cps
Antimony	121-1	1544316	1608954	1577505	1576925	2.05	cps
Arsenic	75-2	57470	57177	56571	57072	0.80	cps
Barium	135-1	1560689	1582648	1537631	1560323	1.44	cps
Barium	137-1	2671228	2751188	2776295	2732904	2.01	cps
Beryllium	9-1	328404	326914	324563	326627	0.59	cps
Bismuth	209-1	2156478	2165975	2170295	2164250	0.33	cps
Bismuth	209-2	1105712	1179193	1181040	1155315	3.72	cps
Boron	11-1	121242	137474	149204	135974	10.33	cps
Boron	10-1	24880	28792	30127	27933	9.76	cps
Bromine	81-1	16136	17679	18812	17542	7.66	cps
Cadmium	106-1	34953	35321	36716	35663	2.61	cps
Cadmium	108-1	24322	25106	25027	24818	1.74	cps
Cadmium	111-1	344753	353753	351625	350043	1.34	cps
Calcium	43-1	1072297	1095557	1082262	1083372	1.08	cps
Calcium	44-1	17187959	17470440	17522700	17393700	1.04	cps
Chromium	52-2	412252	406376	406350	408326	0.83	cps
Cobalt	59-2	739145	729423	731178	733249	0.71	cps
Copper	63-2	1154965	1143823	1144076	1147621	0.55	cps
Dysprosium	156-1	183	83	150	139	36.66	cps
Dysprosium	156-2	87	70	63	73	16.39	cps
Erbium	164-1	258	150	133	181	37.59	cps
Erbium	164-2	87	110	90	96	13.21	cps
Gadolinium	160-1	167	175	142	161	10.77	cps
Gadolinium	160-2	100	73	97	90	16.15	cps
Holmium	165-1	3426470	3420137	3453932	3433513	0.52	cps
Holmium	165-2	1497014	1630937	1634862	1587604	4.94	cps
Indium	115-1	3121071	3225126	3190490	3178895	1.67	cps
Indium	115-2	456319	485809	487001	476376	3.65	cps
Iron	54-2	1048250	1027682	1022795	1032909	1.31	cps
Iron	56-2	19055591	18924150	18579446	18853062	1.30	cps
Iron	57-2	470184	464631	462650	465822	0.84	cps
Krypton	83-1	780	687	740	736	6.37	cps
Lead	207-1	811886	826448	815120	817818	0.94	cps
Lead	208-1	3716001	3751890	3681210	3716367	0.95	cps
Lead	206-1	898961	916967	901494	905807	1.08	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-05	Instrumnet Name :	P8
Client Sample ID :	S73-0240MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:05:22	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1404234	1522722	1551831	1492929	5.24	cps
Magnesium	24-2	3371777	3335108	3306953	3337946	0.97	cps
Manganese	55-2	1683764	1676184	1655663	1671870	0.87	cps
Molybdenum	94-1	2832060	2897835	2968420	2899438	2.35	cps
Molybdenum	95-1	3526464	3630370	3664226	3607020	1.99	cps
Molybdenum	96-1	3955452	4101454	4086972	4047959	1.99	cps
Molybdenum	97-1	2199163	2274514	2253463	2242380	1.73	cps
Molybdenum	98-1	5593621	5789917	5615359	5666299	1.90	cps
Neodymium	150-1	160	180	140	160	12.50	cps
Neodymium	150-2	40	40	33	38	10.19	cps
Nickel	60-2	207554	206009	204386	205983	0.77	cps
Phosphorus	31-2	200	175	142	172	16.99	cps
Potassium	39-2	1172595	1165043	1155429	1164356	0.74	cps
Rhodium	103-1	2930648	2996778	2953070	2960166	1.14	cps
Rhodium	103-2	1337746	1436949	1452493	1409063	4.42	cps
Scandium	45-1	2139475	2174397	2157527	2157133	0.81	cps
Scandium	45-2	63209	67498	67564	66090	3.78	cps
Selenium	77-2	703	737	667	702	4.99	cps
Selenium	78-2	2431	2331	2329	2364	2.47	cps
Selenium	82-1	22589	23413	22725	22909	1.93	cps
Silicon	28-1	17556317	17403631	17183461	17381136	1.08	cps
Silver	109-1	1662462	1703735	1675451	1680549	1.26	cps
Silver	107-1	1736336	1788717	1773716	1766256	1.53	cps
Sodium	23-2	7827883	7764499	7653392	7748591	1.14	cps
Strontium	86-1	860449	890400	882303	877717	1.77	cps
Strontium	88-1	7478538	7544827	7403989	7475785	0.94	cps
Sulfur	34-1	521632	512097	504935	512888	1.63	cps
Terbium	159-1	3570043	3636961	3620913	3609306	0.97	cps
Terbium	159-2	1496302	1627780	1583634	1569239	4.26	cps
Thallium	203-1	1071722	1080484	1073043	1075083	0.44	cps
Thallium	205-1	2499359	2546402	2539664	2528475	1.01	cps
Tin	118-1	1066919	1102803	1088690	1086137	1.66	cps
Titanium	47-1	1060854	1073863	1065261	1066659	0.62	cps
Uranium	238-1	3379623	3427182	3403621	3403475	0.70	cps
Vanadium	51-2	327421	323675	318396	323164	1.40	cps
Yttrium	89-1	4660006	4669848	4644497	4658117	0.27	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-05	Instrumnet Name :	P8
Client Sample ID :	S73-0240MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:05:22	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	470056	501682	505152	492297	3.93	cps
Zinc	66-2	150391	147990	148289	148890	0.88	cps
Zirconium	90-1	2412610	2432422	2422794	2422609	0.41	cps
Zirconium	91-1	532716	541594	545087	539799	1.18	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03A	Instrumnet Name :	P8
Client Sample ID :	S73-0240A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161410	160622	159967	160666	0.45	cps
Antimony	121-1	1528406	1557571	1567925	1551301	1.32	cps
Arsenic	75-2	56934	57086	56816	56945	0.24	cps
Barium	135-1	1502276	1566629	1567411	1545439	2.42	cps
Barium	137-1	2580564	2639220	2710810	2643531	2.47	cps
Beryllium	9-1	314083	319312	327446	320280	2.10	cps
Bismuth	209-1	2134576	2105511	2205709	2148598	2.40	cps
Bismuth	209-2	1117289	1165926	1194243	1159152	3.36	cps
Boron	11-1	122726	141564	154893	139728	11.57	cps
Boron	10-1	24840	28734	31425	28333	11.69	cps
Bromine	81-1	15925	17930	18792	17549	8.38	cps
Cadmium	106-1	35120	34811	36240	35390	2.12	cps
Cadmium	108-1	24430	24255	24388	24358	0.38	cps
Cadmium	111-1	336211	340575	351266	342684	2.26	cps
Calcium	43-1	1036109	1082685	1086752	1068516	2.63	cps
Calcium	44-1	16714607	17438809	16997728	17050381	2.14	cps
Chromium	52-2	405795	406257	406430	406161	0.08	cps
Cobalt	59-2	731876	728631	728208	729572	0.28	cps
Copper	63-2	1139234	1138246	1148514	1141998	0.50	cps
Dysprosium	156-1	142	192	167	167	15.00	cps
Dysprosium	156-2	67	50	100	72	35.25	cps
Erbium	164-1	150	167	217	178	19.52	cps
Erbium	164-2	97	83	50	77	31.35	cps
Gadolinium	160-1	92	150	125	122	23.95	cps
Gadolinium	160-2	90	67	60	72	21.81	cps
Holmium	165-1	3234437	3332645	3387912	3318331	2.34	cps
Holmium	165-2	1529448	1588447	1640012	1585969	3.49	cps
Indium	115-1	3019242	3092696	3173914	3095284	2.50	cps
Indium	115-2	457610	480195	484506	474103	3.05	cps
Iron	54-2	1025295	1025685	1025872	1025618	0.03	cps
Iron	56-2	18822157	18688465	18735171	18748598	0.36	cps
Iron	57-2	465582	461355	461009	462649	0.55	cps
Krypton	83-1	770	670	667	702	8.36	cps
Lead	207-1	782120	807680	822200	804000	2.52	cps
Lead	208-1	3561101	3676398	3775574	3671024	2.92	cps
Lead	206-1	862442	892264	916712	890472	3.05	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03A	Instrumnet Name :	P8
Client Sample ID :	S73-0240A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1369946	1488038	1575726	1477904	6.99	cps
Magnesium	24-2	3295980	3309829	3275593	3293801	0.52	cps
Manganese	55-2	1633181	1626946	1651670	1637265	0.79	cps
Molybdenum	94-1	2835109	2899343	2948606	2894353	1.97	cps
Molybdenum	95-1	3492976	3555454	3555054	3534494	1.02	cps
Molybdenum	96-1	3949889	3971361	4080128	4000459	1.75	cps
Molybdenum	97-1	2176173	2234195	2259987	2223452	1.93	cps
Molybdenum	98-1	5474204	5606738	5714699	5598547	2.15	cps
Neodymium	150-1	140	127	160	142	11.80	cps
Neodymium	150-2	43	47	47	46	4.23	cps
Nickel	60-2	204049	205661	205674	205128	0.46	cps
Phosphorus	31-2	67	175	150	131	43.45	cps
Potassium	39-2	1153996	1159097	1145913	1153002	0.58	cps
Rhodium	103-1	2883494	2947299	3016434	2949076	2.25	cps
Rhodium	103-2	1349096	1438157	1438072	1408442	3.65	cps
Scandium	45-1	2087598	2189382	2146496	2141159	2.39	cps
Scandium	45-2	64109	65820	67973	65967	2.94	cps
Selenium	77-2	643	707	653	668	5.10	cps
Selenium	78-2	2224	2325	2326	2292	2.56	cps
Selenium	82-1	22299	22778	22993	22690	1.56	cps
Silicon	28-1	16687365	16851113	17226568	16921682	1.63	cps
Silver	109-1	1608754	1661500	1701164	1657139	2.80	cps
Silver	107-1	1701811	1741388	1770316	1737839	1.98	cps
Sodium	23-2	7547740	7558744	7580157	7562214	0.22	cps
Strontium	86-1	840240	864914	874758	859970	2.07	cps
Strontium	88-1	7240294	7288931	7327388	7285537	0.60	cps
Sulfur	34-1	510327	505844	496890	504354	1.36	cps
Terbium	159-1	3456799	3545036	3597687	3533174	2.01	cps
Terbium	159-2	1520303	1578757	1607020	1568694	2.82	cps
Thallium	203-1	1022477	1049922	1072912	1048437	2.41	cps
Thallium	205-1	2426594	2468673	2559365	2484877	2.73	cps
Tin	118-1	1069448	1077517	1089867	1078944	0.95	cps
Titanium	47-1	1015108	1047091	1057978	1040059	2.14	cps
Uranium	238-1	3280059	3375291	3440521	3365290	2.40	cps
Vanadium	51-2	323752	319878	320219	321283	0.67	cps
Yttrium	89-1	4520772	4535953	4599674	4552133	0.92	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-03A	Instrumnet Name :	P8
Client Sample ID :	S73-0240A	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:08:10	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	474460	496397	502992	491283	3.04	cps
Zinc	66-2	149230	147633	147650	148171	0.62	cps
Zirconium	90-1	2349660	2388665	2452693	2397006	2.17	cps
Zirconium	91-1	517609	532558	536585	528917	1.89	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:22:24	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1072679	1040499	1032836	1048671	2.02	cps
Antimony	121-1	1815648	1841407	1861400	1839485	1.25	cps
Arsenic	75-2	64656	61857	61911	62808	2.55	cps
Barium	135-1	1747929	1793566	1785675	1775723	1.37	cps
Barium	137-1	3047951	3031372	3053702	3044342	0.38	cps
Beryllium	9-1	395230	403345	401346	399974	1.06	cps
Bismuth	209-1	2305878	2331398	2387038	2341438	1.77	cps
Bismuth	209-2	1290882	1285382	1295490	1290584	0.39	cps
Boron	11-1	123527	145536	160049	143037	12.86	cps
Boron	10-1	25148	29850	33299	29433	13.90	cps
Bromine	81-1	2583	2703	2593	2626	2.54	cps
Cadmium	106-1	40677	42583	43895	42385	3.82	cps
Cadmium	108-1	27766	28713	29490	28656	3.01	cps
Cadmium	111-1	392934	398937	402683	398185	1.24	cps
Calcium	43-1	2437956	2444744	2420530	2434410	0.51	cps
Calcium	44-1	38286836	38739880	39083231	38703316	1.03	cps
Chromium	52-2	502384	482075	491699	492053	2.06	cps
Cobalt	59-2	877151	844131	839616	853633	2.40	cps
Copper	63-2	6646954	6386857	6471448	6501753	2.04	cps
Dysprosium	156-1	108	150	108	122	19.68	cps
Dysprosium	156-2	63	73	53	63	15.79	cps
Erbium	164-1	25	58	33	39	44.61	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-1	192	150	92	144	34.77	cps
Gadolinium	160-2	50	63	50	54	14.14	cps
Holmium	165-1	3801930	3771924	3768947	3780934	0.48	cps
Holmium	165-2	1896366	1841701	1831200	1856422	1.88	cps
Indium	115-1	3471338	3501102	3495968	3489469	0.46	cps
Indium	115-2	561790	541052	546862	549901	1.95	cps
Iron	54-2	5174909	4949407	5024323	5049546	2.27	cps
Iron	56-2	95150580	91211060	92232416	92864685	2.20	cps
Iron	57-2	2421259	2362301	2342443	2375335	1.73	cps
Krypton	83-1	800	793	723	772	5.50	cps
Lead	207-1	4464092	4489521	4568181	4507265	1.20	cps
Lead	208-1	20024072	20185880	20453624	20221192	1.07	cps
Lead	206-1	5024192	4986732	5073992	5028305	0.87	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:22:24	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1053786	1061969	1059742	1058499	0.40	cps
Magnesium	24-2	14812872	14306190	14308369	14475810	2.02	cps
Manganese	55-2	2390085	2235738	2288823	2304882	3.40	cps
Molybdenum	94-1	3368257	3341157	3373354	3360923	0.51	cps
Molybdenum	95-1	4041063	4102725	4116396	4086728	0.98	cps
Molybdenum	96-1	4505599	4599771	4644806	4583392	1.55	cps
Molybdenum	97-1	2541401	2576754	2580482	2566213	0.84	cps
Molybdenum	98-1	6420974	6549689	6468041	6479568	1.01	cps
Neodymium	150-1	60	107	100	89	28.40	cps
Neodymium	150-2	13	20	0	11	91.66	cps
Nickel	60-2	238114	229631	234729	234158	1.82	cps
Phosphorus	31-2	13882	12305	13498	13229	6.22	cps
Potassium	39-2	5749967	5601939	5570945	5640950	1.70	cps
Rhodium	103-1	3325852	3293975	3308385	3309404	0.48	cps
Rhodium	103-2	1658262	1601313	1614650	1624742	1.83	cps
Scandium	45-1	2443096	2409356	2466805	2439752	1.18	cps
Scandium	45-2	80645	78308	78124	79026	1.78	cps
Selenium	77-2	767	893	740	800	10.24	cps
Selenium	78-2	2945	2809	2859	2871	2.40	cps
Selenium	82-1	25993	26753	26896	26548	1.83	cps
Silicon	28-1	1596221	1700082	1808514	1701606	6.24	cps
Silver	109-1	1920703	1938713	1939331	1932915	0.55	cps
Silver	107-1	2000973	2042155	2048582	2030570	1.27	cps
Sodium	23-2	28889708	27970983	28267095	28375929	1.65	cps
Strontium	86-1	504636	510164	509982	508261	0.62	cps
Strontium	88-1	4348623	4401792	4444321	4398245	1.09	cps
Sulfur	34-1	666456	673457	675700	671871	0.72	cps
Terbium	159-1	3935021	3942054	4015333	3964136	1.12	cps
Terbium	159-2	1870639	1811391	1857164	1846398	1.68	cps
Thallium	203-1	1183066	1195620	1194312	1190999	0.58	cps
Thallium	205-1	2857288	2880842	2883930	2874020	0.51	cps
Tin	118-1	1209650	1236233	1251159	1232347	1.71	cps
Titanium	47-1	1217235	1224802	1246180	1229406	1.22	cps
Uranium	238-1	3819034	3870317	3900661	3863338	1.07	cps
Vanadium	51-2	397184	384053	383722	388319	1.98	cps
Yttrium	89-1	5201762	5195653	5252627	5216681	0.60	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:22:24	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	602890	583836	593516	593414	1.61	cps
Zinc	66-2	887899	857744	857448	867697	2.02	cps
Zirconium	90-1	2784266	2806089	2857400	2815918	1.33	cps
Zirconium	91-1	614918	618095	625836	619616	0.91	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:33:12	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	298	304	332	311	5.83	cps
Antimony	121-1	142	133	158	144	8.81	cps
Arsenic	75-2	3	9	7	6	48.24	cps
Barium	135-1	42	25	8	25	66.68	cps
Barium	137-1	58	25	58	47	40.76	cps
Beryllium	9-1	42	70	60	57	24.75	cps
Bismuth	209-1	2187733	2275808	2217337	2226959	2.01	cps
Bismuth	209-2	1237033	1257156	1164182	1219457	4.01	cps
Boron	11-1	7066	7042	7190	7100	1.12	cps
Boron	10-1	1474	1450	1516	1480	2.26	cps
Bromine	81-1	2273	2132	2052	2152	5.18	cps
Cadmium	106-1	1050	1008	1242	1100	11.31	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Cadmium	111-1	732	718	880	777	11.54	cps
Calcium	43-1	533	492	483	503	5.33	cps
Calcium	44-1	25865	26258	25465	25863	1.53	cps
Chromium	52-2	1287	1190	1223	1233	3.98	cps
Cobalt	59-2	7	20	20	16	49.47	cps
Copper	63-2	790	903	910	868	7.77	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	3527512	3558835	3577491	3554612	0.71	cps
Holmium	165-2	1767123	1764279	1629633	1720345	4.57	cps
Indium	115-1	3257050	3325542	3329875	3304156	1.24	cps
Indium	115-2	521152	521994	492769	511972	3.25	cps
Iron	54-2	389	478	328	398	18.94	cps
Iron	56-2	3039	3317	3245	3200	4.50	cps
Iron	57-2	150	133	133	139	6.93	cps
Krypton	83-1	717	710	663	697	4.17	cps
Lead	207-1	872	728	822	807	9.08	cps
Lead	208-1	3928	3661	3645	3745	4.25	cps
Lead	206-1	989	967	928	961	3.22	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:33:12	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1039257	1067840	1057319	1054805	1.37	cps
Magnesium	24-2	292	283	208	261	17.58	cps
Manganese	55-2	110	127	137	124	10.83	cps
Molybdenum	94-1	108	142	92	114	22.35	cps
Molybdenum	95-1	117	83	0	67	90.14	cps
Molybdenum	96-1	275	108	133	172	52.19	cps
Molybdenum	97-1	33	17	25	25	33.32	cps
Molybdenum	98-1	100	83	92	92	9.09	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	87	127	104	19.50	cps
Phosphorus	31-2	200	167	133	167	20.00	cps
Potassium	39-2	17377	17911	17586	17625	1.53	cps
Rhodium	103-1	3224331	3299763	3309149	3277747	1.42	cps
Rhodium	103-2	1587837	1577950	1479074	1548287	3.88	cps
Scandium	45-1	2313144	2333700	2295528	2314124	0.83	cps
Scandium	45-2	73866	74294	69739	72633	3.46	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	23	31	45	33	33.74	cps
Selenium	82-1	38	-10	34	21	128.94	cps
Silicon	28-1	534858	537571	534674	535701	0.30	cps
Silver	109-1	133	75	83	97	32.45	cps
Silver	107-1	92	83	67	81	15.80	cps
Sodium	23-2	13148	13932	13907	13662	3.26	cps
Strontium	86-1	1192	1158	1042	1131	6.97	cps
Strontium	88-1	133	158	167	153	11.35	cps
Sulfur	34-1	538349	547375	545429	543718	0.87	cps
Terbium	159-1	3716910	3783065	3795006	3764994	1.12	cps
Terbium	159-2	1734055	1731360	1600103	1688506	4.53	cps
Thallium	203-1	108	67	133	103	32.77	cps
Thallium	205-1	217	175	183	192	11.50	cps
Tin	118-1	333	317	550	400	32.54	cps
Titanium	47-1	342	442	333	372	16.20	cps
Uranium	238-1	17	0	17	11	86.60	cps
Vanadium	51-2	13	23	13	17	34.65	cps
Yttrium	89-1	4852595	4984869	4896255	4911240	1.37	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:33:12	DataFile Name :	067CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	551893	556491	523141	543842	3.32	cps
Zinc	66-2	143	137	183	154	16.34	cps
Zirconium	90-1	258	192	275	242	18.25	cps
Zirconium	91-1	83	33	58	58	42.87	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-06	Instrumnet Name :	P8
Client Sample ID :	S73-0239	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:36:00	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	696	670	636	667	4.51	cps
Antimony	121-1	21417	16903	12923	17081	24.88	cps
Arsenic	75-2	47375	46961	47017	47118	0.48	cps
Barium	135-1	11163	11013	11447	11208	1.97	cps
Barium	137-1	18613	18914	19214	18914	1.59	cps
Beryllium	9-1	58	62	54	58	6.90	cps
Bismuth	209-1	2211793	2299449	2301048	2270764	2.25	cps
Bismuth	209-2	1231892	1237856	1216832	1228860	0.88	cps
Boron	11-1	11782	12925	13746	12818	7.69	cps
Boron	10-1	2334	2496	2794	2541	9.18	cps
Bromine	81-1	12679	12629	12368	12559	1.33	cps
Cadmium	106-1	825	833	1058	906	14.62	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Cadmium	111-1	626	619	808	684	15.62	cps
Calcium	43-1	559879	569318	581229	570142	1.88	cps
Calcium	44-1	9160228	9214226	9254064	9209506	0.51	cps
Chromium	52-2	1897	1827	1847	1857	1.94	cps
Cobalt	59-2	2787	2904	2820	2837	2.12	cps
Copper	63-2	3867	4354	4107	4110	5.92	cps
Dysprosium	156-1	50	67	67	61	15.75	cps
Dysprosium	156-2	33	20	23	26	27.15	cps
Erbium	164-1	125	92	92	103	18.72	cps
Erbium	164-2	37	47	60	48	24.50	cps
Gadolinium	160-1	117	58	100	92	32.77	cps
Gadolinium	160-2	37	53	60	50	24.03	cps
Holmium	165-1	3089658	3162011	3247319	3166329	2.49	cps
Holmium	165-2	1538735	1560310	1561139	1553394	0.82	cps
Indium	115-1	2925766	3025316	3165310	3038797	3.96	cps
Indium	115-2	481719	482004	482745	482156	0.11	cps
Iron	54-2	1438546	1451120	1441018	1443561	0.46	cps
Iron	56-2	26521574	25975264	26584939	26360593	1.27	cps
Iron	57-2	655810	643272	653514	650865	1.03	cps
Krypton	83-1	780	720	693	731	6.07	cps
Lead	207-1	1361	1506	1678	1515	10.47	cps
Lead	208-1	6679	6667	6917	6755	2.09	cps
Lead	206-1	1728	1550	1717	1665	5.98	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-06	Instrumnet Name :	P8
Client Sample ID :	S73-0239	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:36:00	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1087783	1289837	1425267	1267629	13.40	cps
Magnesium	24-2	728203	735118	732014	731778	0.47	cps
Manganese	55-2	763651	752608	756447	757569	0.74	cps
Molybdenum	94-1	1067	950	1042	1020	6.03	cps
Molybdenum	95-1	1392	1367	1117	1292	11.77	cps
Molybdenum	96-1	1433	1550	1542	1508	4.32	cps
Molybdenum	97-1	783	708	708	733	5.91	cps
Molybdenum	98-1	1950	1817	2150	1972	8.51	cps
Neodymium	150-1	60	40	87	62	37.63	cps
Neodymium	150-2	33	27	27	29	13.31	cps
Nickel	60-2	470	537	530	512	7.17	cps
Phosphorus	31-2	208	167	167	181	13.32	cps
Potassium	39-2	235886	235626	234685	235399	0.27	cps
Rhodium	103-1	2786353	2887823	2866571	2846916	1.88	cps
Rhodium	103-2	1417994	1408676	1402237	1409636	0.56	cps
Scandium	45-1	1983127	2067872	2107071	2052690	3.09	cps
Scandium	45-2	65579	66155	65093	65609	0.81	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	27	33	26	29	13.21	cps
Selenium	82-1	-63	-4	-62	-43	-78.64	cps
Silicon	28-1	23094105	23138588	23446328	23226340	0.83	cps
Silver	109-1	884	883	908	892	1.61	cps
Silver	107-1	708	908	975	864	16.06	cps
Sodium	23-2	2518456	2478708	2519942	2505702	0.93	cps
Strontium	86-1	529305	534164	544453	535974	1.44	cps
Strontium	88-1	4507540	4613468	4699298	4606768	2.09	cps
Sulfur	34-1	536570	520731	510507	522602	2.51	cps
Terbium	159-1	3302481	3401040	3425194	3376238	1.93	cps
Terbium	159-2	1556267	1582337	1556943	1565182	0.95	cps
Thallium	203-1	500	258	142	300	60.92	cps
Thallium	205-1	958	533	317	603	54.15	cps
Tin	118-1	9245	13073	16836	13051	29.08	cps
Titanium	47-1	833	692	908	811	13.57	cps
Uranium	238-1	5593	5660	6135	5796	5.10	cps
Vanadium	51-2	193	153	170	172	11.67	cps
Yttrium	89-1	4275335	4473705	4565201	4438081	3.34	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-06	Instrumnet Name :	P8
Client Sample ID :	S73-0239	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:36:00	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	493738	490847	488440	491008	0.54	cps
Zinc	66-2	1463	1453	1733	1550	10.25	cps
Zirconium	90-1	375	483	458	439	12.93	cps
Zirconium	91-1	183	283	250	239	21.31	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-07	Instrumnet Name :	P8
Client Sample ID :	S73-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:38:50	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322	368	360	350	7.02	cps
Antimony	121-1	4976	4768	4568	4770	4.28	cps
Arsenic	75-2	30	38	40	36	14.70	cps
Barium	135-1	58	117	75	83	36.05	cps
Barium	137-1	92	100	92	94	5.09	cps
Beryllium	9-1	48	42	54	48	12.50	cps
Bismuth	209-1	2123145	2111631	2128864	2121213	0.41	cps
Bismuth	209-2	1148340	1151575	1147084	1148999	0.20	cps
Boron	11-1	6560	6606	6226	6464	3.21	cps
Boron	10-1	1240	1318	1364	1307	4.80	cps
Bromine	81-1	4605	3985	4435	4342	7.39	cps
Cadmium	106-1	783	892	850	842	6.49	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Cadmium	111-1	563	660	621	615	7.91	cps
Calcium	43-1	1283	1500	1433	1406	7.90	cps
Calcium	44-1	33206	33464	35787	34152	4.16	cps
Chromium	52-2	1757	1753	1930	1813	5.57	cps
Cobalt	59-2	30	63	70	54	39.36	cps
Copper	63-2	3787	3637	3767	3731	2.18	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	3135199	3222654	3168561	3175471	1.39	cps
Holmium	165-2	1499780	1510177	1500291	1503416	0.39	cps
Indium	115-1	2996465	3026395	3035599	3019486	0.68	cps
Indium	115-2	457886	464312	457038	459746	0.87	cps
Iron	54-2	722	761	817	767	6.19	cps
Iron	56-2	8230	8797	8347	8458	3.54	cps
Iron	57-2	306	300	300	302	1.06	cps
Krypton	83-1	710	743	740	731	2.51	cps
Lead	207-1	1156	1245	1128	1176	5.18	cps
Lead	208-1	4895	5123	5189	5069	3.05	cps
Lead	206-1	1322	1156	1361	1280	8.53	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-07	Instrumnet Name :	P8
Client Sample ID :	S73-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:38:50	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1369443	1473803	1575226	1472824	6.99	cps
Magnesium	24-2	367	200	250	272	31.42	cps
Manganese	55-2	213	193	233	213	9.37	cps
Molybdenum	94-1	300	208	175	228	28.42	cps
Molybdenum	95-1	125	267	217	203	35.43	cps
Molybdenum	96-1	383	375	425	394	6.79	cps
Molybdenum	97-1	75	150	167	131	37.40	cps
Molybdenum	98-1	375	300	383	353	13.01	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	170	177	233	193	18.00	cps
Phosphorus	31-2	133	150	158	147	8.65	cps
Potassium	39-2	16927	17010	17319	17085	1.21	cps
Rhodium	103-1	2817058	2881169	2909532	2869253	1.65	cps
Rhodium	103-2	1364545	1378980	1357648	1367058	0.80	cps
Scandium	45-1	1982508	1995072	2029347	2002309	1.21	cps
Scandium	45-2	63151	61484	62652	62429	1.37	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	14	30	34	26	40.70	cps
Selenium	82-1	-69	-96	-59	-75	-26.13	cps
Silicon	28-1	564079	563231	569001	565437	0.55	cps
Silver	109-1	575	925	708	736	24.00	cps
Silver	107-1	633	733	708	692	7.52	cps
Sodium	23-2	23144	23177	22401	22907	1.92	cps
Strontium	86-1	1033	1092	1283	1136	11.51	cps
Strontium	88-1	542	783	433	586	30.57	cps
Sulfur	34-1	479940	467658	469463	472354	1.40	cps
Terbium	159-1	3307024	3445440	3349661	3367375	2.11	cps
Terbium	159-2	1510014	1501093	1496166	1502424	0.47	cps
Thallium	203-1	25	33	42	33	25.01	cps
Thallium	205-1	92	133	25	83	65.58	cps
Tin	118-1	8178	10362	11814	10118	18.09	cps
Titanium	47-1	592	517	583	564	7.29	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	147	140	123	137	8.79	cps
Yttrium	89-1	4201706	4326365	4367781	4298617	2.01	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2403-07	Instrumnet Name :	P8
Client Sample ID :	S73-ER-2020-1	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:38:50	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	470787	470433	469095	470105	0.19	cps
Zinc	66-2	1860	1930	1870	1887	2.01	cps
Zirconium	90-1	242	258	300	267	11.27	cps
Zirconium	91-1	75	25	42	47	53.91	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-12	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:41:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	364	384	392	380	3.80	cps
Antimony	121-1	4593	4434	3942	4323	7.84	cps
Arsenic	75-2	38	47	41	42	10.91	cps
Barium	135-1	54284	54435	55681	54800	1.40	cps
Barium	137-1	91081	94395	96459	93978	2.89	cps
Beryllium	9-1	36	70	54	53	31.90	cps
Bismuth	209-1	2182614	2200937	2280449	2221333	2.34	cps
Bismuth	209-2	1202313	1202756	1201653	1202241	0.05	cps
Boron	11-1	78245	95387	109269	94301	16.48	cps
Boron	10-1	15635	18926	21674	18745	16.13	cps
Bromine	81-1	74069	84075	91327	83157	10.42	cps
Cadmium	106-1	892	867	850	869	2.41	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Cadmium	111-1	649	645	625	640	2.00	cps
Calcium	43-1	910210	930412	938983	926535	1.59	cps
Calcium	44-1	14621412	14884684	15075180	14860425	1.53	cps
Chromium	52-2	117275	118149	117756	117727	0.37	cps
Cobalt	59-2	133	100	140	124	17.22	cps
Copper	63-2	4177	4231	4124	4177	1.28	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	42	17	36	48.03	cps
Gadolinium	160-2	10	10	20	13	43.30	cps
Holmium	165-1	3296433	3295206	3331924	3307854	0.63	cps
Holmium	165-2	1576968	1569074	1585751	1577264	0.53	cps
Indium	115-1	3036380	3106819	3146333	3096510	1.80	cps
Indium	115-2	475804	476590	477620	476671	0.19	cps
Iron	54-2	4823	4779	4879	4827	1.04	cps
Iron	56-2	9826	9809	9753	9796	0.39	cps
Iron	57-2	389	411	328	376	11.48	cps
Krypton	83-1	730	697	693	707	2.87	cps
Lead	207-1	911	856	1033	933	9.75	cps
Lead	208-1	4028	3995	4406	4143	5.51	cps
Lead	206-1	1006	1011	1122	1046	6.29	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-12	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:41:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1367167	1480325	1558214	1468569	6.54	cps
Magnesium	24-2	583545	579631	579541	580905	0.39	cps
Manganese	55-2	230	287	297	271	13.26	cps
Molybdenum	94-1	20006	20265	20482	20251	1.18	cps
Molybdenum	95-1	35646	35387	35997	35677	0.86	cps
Molybdenum	96-1	37869	38387	38939	38398	1.39	cps
Molybdenum	97-1	22318	22661	21951	22310	1.59	cps
Molybdenum	98-1	55838	57235	58231	57101	2.11	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	54537	53915	53373	53942	1.08	cps
Phosphorus	31-2	133	133	133	133	0.00	cps
Potassium	39-2	145629	143349	142045	143675	1.26	cps
Rhodium	103-1	2905034	2864212	2910602	2893283	0.88	cps
Rhodium	103-2	1398290	1408979	1409201	1405490	0.44	cps
Scandium	45-1	2061695	2089835	2116949	2089493	1.32	cps
Scandium	45-2	65867	64899	65944	65570	0.89	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	41	41	58	47	21.04	cps
Selenium	82-1	184	229	134	182	26.20	cps
Silicon	28-1	16225863	16304143	16671443	16400483	1.45	cps
Silver	109-1	600	792	725	706	13.79	cps
Silver	107-1	583	675	792	683	15.28	cps
Sodium	23-2	9358181	9293038	9333643	9328288	0.35	cps
Strontium	86-1	319317	327277	334876	327157	2.38	cps
Strontium	88-1	2780340	2873231	2887434	2847002	2.04	cps
Sulfur	34-1	852015	850583	854190	852263	0.21	cps
Terbium	159-1	3529187	3499055	3477700	3501981	0.74	cps
Terbium	159-2	1555082	1579341	1572754	1569059	0.80	cps
Thallium	203-1	50	17	33	33	50.00	cps
Thallium	205-1	67	83	100	83	20.00	cps
Tin	118-1	6802	8595	9529	8308	16.68	cps
Titanium	47-1	625	783	667	692	11.87	cps
Uranium	238-1	9554	9429	9662	9548	1.22	cps
Vanadium	51-2	363	387	327	359	8.43	cps
Yttrium	89-1	4424985	4470643	4420874	4438834	0.62	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	L2414-12	Instrumnet Name :	P8
Client Sample ID :	ST006MW024-200422	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:41:40	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	482012	483984	488381	484792	0.67	cps
Zinc	66-2	2254	2310	2247	2270	1.53	cps
Zirconium	90-1	342	342	325	336	2.86	cps
Zirconium	91-1	92	100	42	78	40.56	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:49:05	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1024874	1023538	1021553	1023322	0.16	cps
Antimony	121-1	1723712	1726713	1732110	1727512	0.25	cps
Arsenic	75-2	61323	61871	61314	61503	0.52	cps
Barium	135-1	1711589	1693269	1755526	1720128	1.86	cps
Barium	137-1	2956296	2970292	3005061	2977217	0.84	cps
Beryllium	9-1	393780	396685	397835	396100	0.53	cps
Bismuth	209-1	2243875	2330654	2322765	2299098	2.09	cps
Bismuth	209-2	1255827	1265031	1275009	1265289	0.76	cps
Boron	11-1	122051	144578	157282	141304	12.63	cps
Boron	10-1	25419	29201	32435	29018	12.10	cps
Bromine	81-1	3905	3895	3594	3798	4.64	cps
Cadmium	106-1	40493	40602	41296	40797	1.07	cps
Cadmium	108-1	27457	28530	28571	28186	2.24	cps
Cadmium	111-1	390151	394596	396509	393752	0.83	cps
Calcium	43-1	2391557	2432581	2366923	2397020	1.38	cps
Calcium	44-1	37759669	38263232	37852988	37958630	0.71	cps
Chromium	52-2	483019	477946	480924	480630	0.53	cps
Cobalt	59-2	835378	832452	831801	833210	0.23	cps
Copper	63-2	6367260	6337925	6259000	6321395	0.89	cps
Dysprosium	156-1	75	83	100	86	14.78	cps
Dysprosium	156-2	80	53	50	61	26.91	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	3	3	20	9	108.30	cps
Gadolinium	160-1	133	142	183	153	17.53	cps
Gadolinium	160-2	50	93	73	72	30.03	cps
Holmium	165-1	3734521	3742352	3713537	3730136	0.40	cps
Holmium	165-2	1823566	1829539	1812403	1821836	0.48	cps
Indium	115-1	3416475	3461879	3456408	3444921	0.72	cps
Indium	115-2	534405	536930	539352	536895	0.46	cps
Iron	54-2	4881021	4917338	4882969	4893776	0.42	cps
Iron	56-2	90417280	89725555	89739883	89960906	0.44	cps
Iron	57-2	2301186	2290025	2291825	2294345	0.26	cps
Krypton	83-1	677	740	783	733	7.32	cps
Lead	207-1	4401528	4430497	4439691	4423905	0.45	cps
Lead	208-1	19625812	20148461	20132028	19968767	1.49	cps
Lead	206-1	4855139	5025674	4974892	4951902	1.77	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:49:05	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1094116	1081592	1099907	1091872	0.86	cps
Magnesium	24-2	14376639	14194901	13835240	14135594	1.95	cps
Manganese	55-2	2234854	2240855	2191482	2222397	1.21	cps
Molybdenum	94-1	3296545	3303086	3284067	3294566	0.29	cps
Molybdenum	95-1	3953629	4017836	4017036	3996167	0.92	cps
Molybdenum	96-1	4506134	4531854	4601506	4546498	1.09	cps
Molybdenum	97-1	2493786	2529622	2565200	2529536	1.41	cps
Molybdenum	98-1	6398076	6398302	6449350	6415243	0.46	cps
Neodymium	150-1	40	60	67	56	24.98	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	230067	230420	230897	230462	0.18	cps
Phosphorus	31-2	13081	13006	13231	13106	0.87	cps
Potassium	39-2	5589274	5507764	5471076	5522705	1.10	cps
Rhodium	103-1	3229338	3280888	3257311	3255845	0.79	cps
Rhodium	103-2	1583646	1578211	1582497	1581452	0.18	cps
Scandium	45-1	2399957	2394427	2337105	2377163	1.46	cps
Scandium	45-2	77125	76707	76773	76868	0.29	cps
Selenium	77-2	740	817	730	762	6.22	cps
Selenium	78-2	2735	2750	2681	2722	1.33	cps
Selenium	82-1	26010	26414	26218	26214	0.77	cps
Silicon	28-1	1570858	1702960	1779128	1684315	6.26	cps
Silver	109-1	1865677	1949853	1918427	1911319	2.23	cps
Silver	107-1	2003411	2005157	2011453	2006674	0.21	cps
Sodium	23-2	28103361	27757920	27210646	27690643	1.63	cps
Strontium	86-1	496205	495941	508581	500242	1.44	cps
Strontium	88-1	4295962	4221397	4350084	4289148	1.51	cps
Sulfur	34-1	682801	683693	678998	681831	0.37	cps
Terbium	159-1	3874173	3952177	3969916	3932089	1.30	cps
Terbium	159-2	1768418	1771411	1801010	1780280	1.01	cps
Thallium	203-1	1174697	1195151	1196239	1188696	1.02	cps
Thallium	205-1	2807615	2885764	2871887	2855089	1.46	cps
Tin	118-1	1193875	1207766	1220445	1207362	1.10	cps
Titanium	47-1	1184753	1196955	1193383	1191697	0.53	cps
Uranium	238-1	3734367	3877842	3906438	3839549	2.40	cps
Vanadium	51-2	375574	376762	375534	375957	0.19	cps
Yttrium	89-1	5169991	5079870	5172316	5140726	1.03	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:49:05	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	577550	573355	572122	574342	0.50	cps
Zinc	66-2	847161	843507	840481	843716	0.40	cps
Zirconium	90-1	2768683	2695739	2728727	2731050	1.34	cps
Zirconium	91-1	610179	602810	610604	607865	0.72	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:54:02	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320	288	382	330	14.48	cps
Antimony	121-1	383	208	242	278	33.45	cps
Arsenic	75-2	6	8	9	8	19.92	cps
Barium	135-1	33	58	58	50	28.87	cps
Barium	137-1	42	33	108	61	67.27	cps
Beryllium	9-1	78	54	52	61	23.59	cps
Bismuth	209-1	2196337	2255256	2301733	2251109	2.35	cps
Bismuth	209-2	1238269	1229388	1251404	1239687	0.89	cps
Boron	11-1	12521	11920	11936	12126	2.82	cps
Boron	10-1	2456	2446	2532	2478	1.90	cps
Bromine	81-1	3023	2763	2883	2890	4.51	cps
Cadmium	106-1	1000	1000	1150	1050	8.25	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Cadmium	111-1	722	714	826	754	8.28	cps
Calcium	43-1	433	492	642	522	20.58	cps
Calcium	44-1	28153	28028	26817	27666	2.67	cps
Chromium	52-2	1220	1240	1200	1220	1.64	cps
Cobalt	59-2	27	37	20	28	30.20	cps
Copper	63-2	1220	1170	1217	1202	2.33	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	3553963	3519555	3592106	3555208	1.02	cps
Holmium	165-2	1737947	1673205	1750357	1720503	2.41	cps
Indium	115-1	3272257	3274069	3334685	3293670	1.08	cps
Indium	115-2	520575	511033	518921	516843	0.99	cps
Iron	54-2	400	500	583	494	18.56	cps
Iron	56-2	3734	3389	3734	3619	5.50	cps
Iron	57-2	111	156	156	141	18.23	cps
Krypton	83-1	743	800	733	759	4.74	cps
Lead	207-1	1033	1106	1178	1106	6.53	cps
Lead	208-1	5089	4950	4967	5002	1.52	cps
Lead	206-1	1378	1400	1133	1304	11.35	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2020-04-28 16:54:02	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1071119	1059089	1055120	1061776	0.78	cps
Magnesium	24-2	325	267	325	306	11.02	cps
Manganese	55-2	103	113	100	106	6.58	cps
Molybdenum	94-1	150	133	217	167	26.45	cps
Molybdenum	95-1	200	175	67	147	48.14	cps
Molybdenum	96-1	375	242	200	272	33.58	cps
Molybdenum	97-1	92	92	58	81	23.89	cps
Molybdenum	98-1	208	158	83	150	41.94	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	97	83	90	7.41	cps
Phosphorus	31-2	175	200	158	178	11.80	cps
Potassium	39-2	18345	17962	17870	18059	1.40	cps
Rhodium	103-1	3175123	3291717	3234634	3233825	1.80	cps
Rhodium	103-2	1622740	1553121	1610854	1595572	2.33	cps
Scandium	45-1	2265544	2272790	2312004	2283446	1.09	cps
Scandium	45-2	72599	72361	73212	72724	0.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	33	42	34	36	13.58	cps
Selenium	82-1	-59	-94	-16	-56	-69.07	cps
Silicon	28-1	531927	531252	531899	531693	0.07	cps
Silver	109-1	92	83	142	106	29.89	cps
Silver	107-1	92	75	125	97	26.19	cps
Sodium	23-2	14658	14833	14116	14535	2.57	cps
Strontium	86-1	1167	1200	1075	1147	5.64	cps
Strontium	88-1	225	217	158	200	18.16	cps
Sulfur	34-1	541112	534256	541125	538831	0.74	cps
Terbium	159-1	3715602	3789644	3811108	3772118	1.33	cps
Terbium	159-2	1713961	1709231	1726686	1716626	0.53	cps
Thallium	203-1	133	133	100	122	15.75	cps
Thallium	205-1	350	358	317	342	6.45	cps
Tin	118-1	383	350	425	386	9.73	cps
Titanium	47-1	525	467	417	469	11.55	cps
Uranium	238-1	8	8	33	17	86.62	cps
Vanadium	51-2	33	33	13	27	43.31	cps
Yttrium	89-1	4760083	4973995	4890245	4874775	2.21	cps

LB Number :	LB108908	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	558314	541785	547340	549146	1.53	cps
Zinc	66-2	217	193	213	208	6.07	cps
Zirconium	90-1	317	258	283	286	10.23	cps
Zirconium	91-1	108	83	58	83	30.00	cps