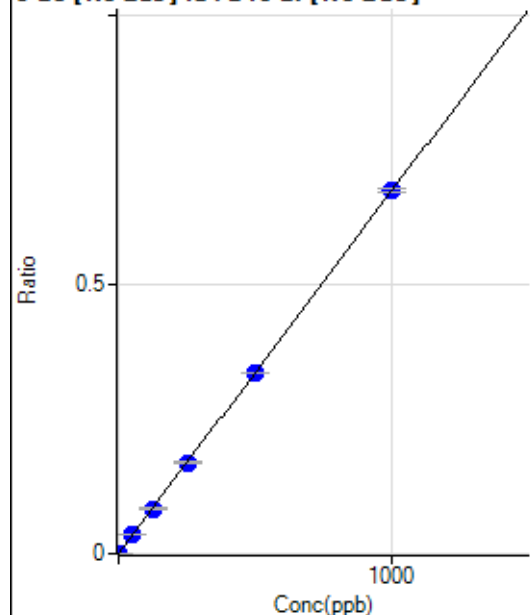


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8061120 MS.b\
Analysis File: P8061120 MS.batch.bin
DA Date-Time: 2020-06-11 23:35:03
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	002CALB.d	S00	2020-06-11 13:05:26
2	004CAL.S.d	S01	2020-06-11 13:11:45
3	005CAL.S.d	S02	2020-06-11 13:14:51
4	006CAL.S.d	S03	2020-06-11 13:17:58
5	007CAL.S.d	S04	2020-06-11 13:21:03
6	008CAL.S.d	S05	2020-06-11 13:24:07
7	009CAL.S.d	S06	2020-06-11 13:27:06
8	010CAL.S.d	S07	2020-06-11 13:30:06
9	011CAL.S.d	S08	2020-06-11 13:33:04

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.65	0.0001	P	11.4
2	☐	0.100	0.105	159.30	0.0002	P	11.9
3	☐	1.000	0.868	604.56	0.0007	P	1.7
4	☐	50.000	51.191	29846.78	0.0346	P	0.8
5	☐	125.000	123.729	72936.77	0.0834	P	1.8
6	☐	250.000	250.721	149306.26	0.1689	P	1.0
7	☐	500.000	497.901	300020.12	0.3353	P	0.5
8	☐	1000.000	1000.969	619711.15	0.6739	P	1.0
9	☐			233.96	0.0003	P	12.1

$$y = 6.7315E-004 * x + 1.1440E-004$$

$$R = 1.0000$$

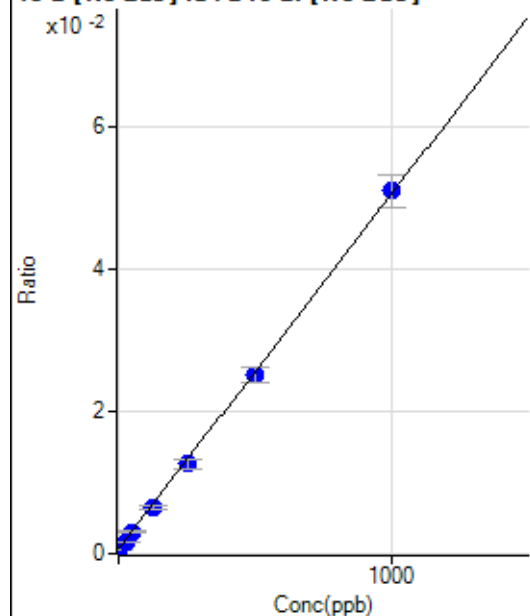
$$DL = 0.05824$$

$$BEC = 0.1699$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	562.57	0.0007	P	6.0
2	☐	2.500	-0.577	560.57	0.0007	P	5.0
3	☐	25.000	18.308	1377.13	0.0016	P	3.9
4	☐	50.000	46.857	2601.06	0.0030	P	9.7
5	☐	125.000	114.941	5601.31	0.0064	P	7.5
6	☐	250.000	238.908	11106.03	0.0126	P	9.9
7	☐	500.000	490.172	22443.98	0.0251	P	7.7
8	☐	1000.000	1009.276	46796.83	0.0509	P	9.0
9	☐			9216.43	0.0109	P	10.8

$$y = 4.9774E-005 * x + 6.8039E-004$$

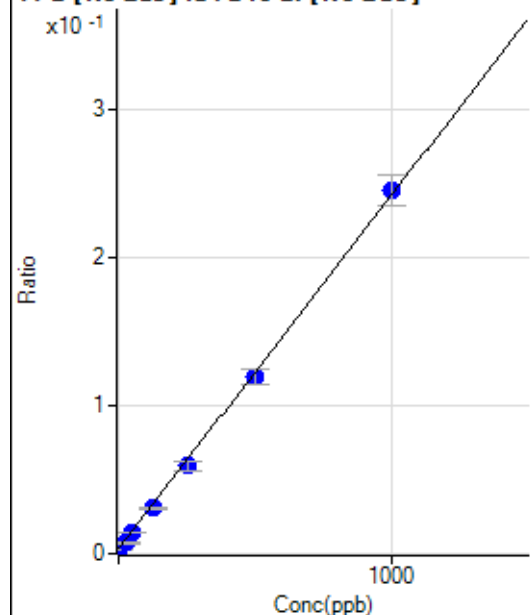
$$R = 0.9999$$

$$DL = 2.45$$

$$BEC = 13.67$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2776.39	0.0034	P	4.8
2	☐	2.500	-0.912	2701.06	0.0031	P	3.7
3	☐	25.000	16.492	6316.13	0.0073	P	10.3
4	☐	50.000	45.790	12356.11	0.0143	P	6.7
5	☐	125.000	114.427	26888.51	0.0307	P	5.7
6	☐	250.000	235.666	52765.33	0.0597	P	10.6
7	☐	500.000	486.513	107157.80	0.1197	P	7.9
8	☐	1000.000	1012.080	225625.16	0.2455	P	8.3
9	☐			43484.81	0.0516	P	9.0

$$y = 2.3921\text{E-}004 * x + 0.0034$$

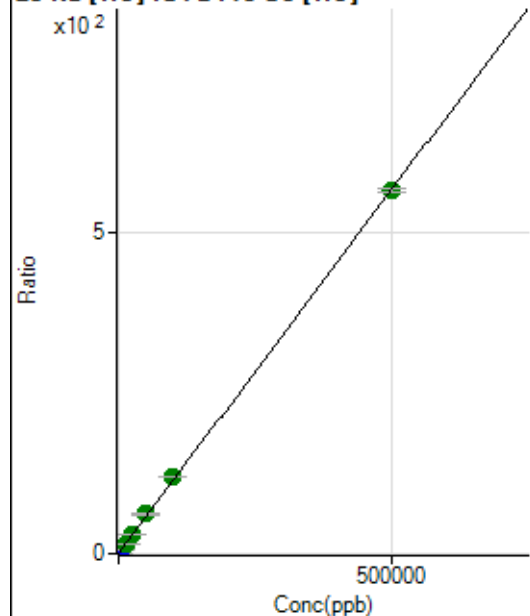
$$R = 0.9998$$

$$DL = 2.009$$

$$BEC = 14.04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24690.76	0.3869	P	2.5
2	☐	50.000	37.788	28447.62	0.4297	P	2.1
3	☐	500.000	472.050	61817.75	0.9214	P	1.7
4	☐	5000.000	5568.781	447935.78	6.6927	P	1.0
5	☐	12500.000	13298.696	1052683.39	15.4458	A	2.1
6	☐	25000.000	27042.379	2122706.66	31.0085	A	1.0
7	☐	50000.000	54110.726	4178636.55	61.6596	A	1.4
8	☐	100000.00	105175.91	8374655.48	119.4836	A	1.5
9	☐	500000.00	498425.99	37160068.54	564.7834	A	1.0

$$y = 0.0011 * x + 0.3869$$

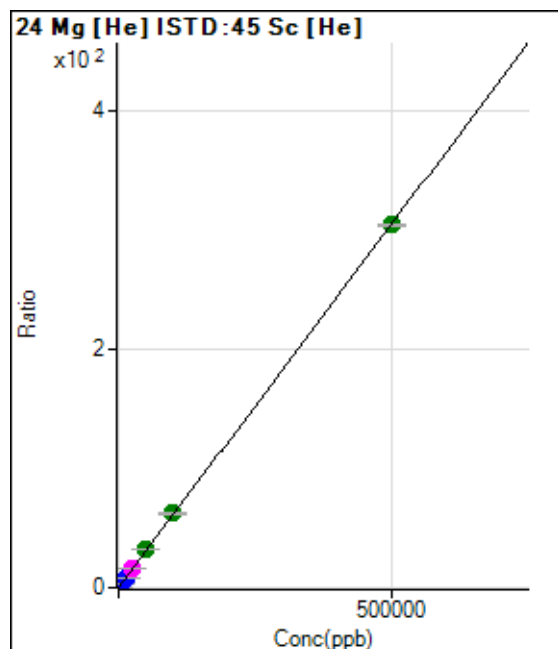
$$R = 0.9999$$

$$DL = 25.45$$

$$BEC = 341.7$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.79	0.0047	P	12.0
2	☐	50.000	45.915	2166.89	0.0327	P	2.5
3	☐	500.000	480.355	19966.97	0.2976	P	1.7
4	☐	5000.000	5478.683	223845.03	3.3445	P	1.1
5	☐	12500.000	12897.130	536130.55	7.8667	P	0.4
6	☐	25000.000	26270.227	1096559.10	16.0188	M	0.6
7	☐	50000.000	52902.899	2185944.65	32.2538	A	1.0
8	☐	100000.00	102627.50	4385216.11	62.5655	A	2.0
9	☐	500000.00	499106.00	20018662.43	304.2550	A	0.8

$$y = 6.0959\text{E-}004 * x + 0.0047$$

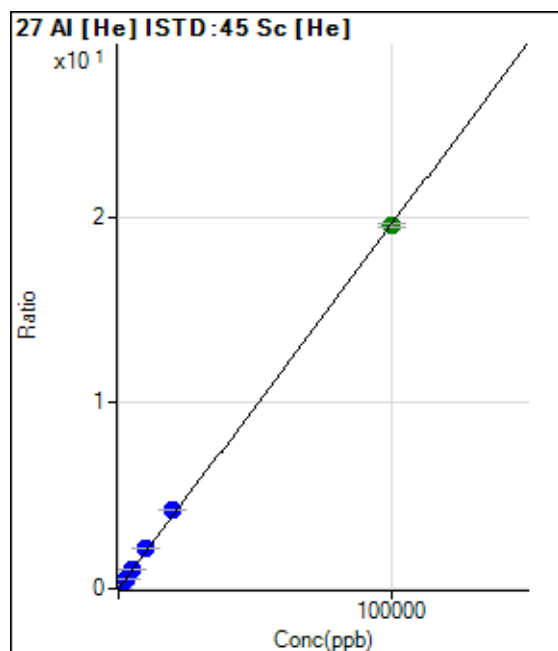
$$R = 1.0000$$

$$DL = 2.79$$

$$BEC = 7.774$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	306.61	0.0048	P	11.4
2	☒	2.000					
3	☐	20.000	18.899	571.23	0.0085	P	5.0
4	☐	1000.000	1123.625	15068.80	0.2251	P	0.3
5	☐	2500.000	2685.053	36210.94	0.5313	P	0.7
6	☐	5000.000	5476.206	73837.51	1.0786	P	0.7
7	☐	10000.000	10864.050	144701.99	2.1352	P	1.1
8	☐	20000.000	21428.724	294876.75	4.2068	P	0.6
9	☐	100000.00	99598.177	1285430.93	19.5352	A	1.0

$$y = 1.9609\text{E-}004 * x + 0.0048$$

$$R = 0.9999$$

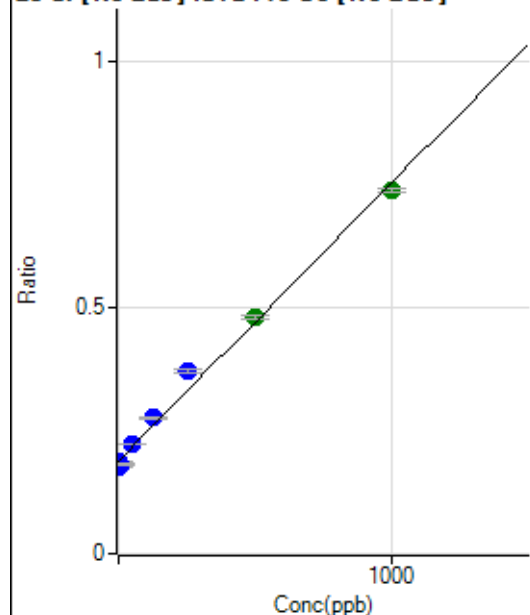
$$DL = 8.363$$

$$BEC = 24.52$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	373495.17	0.1885	P	0.3
2	☐	1.000	-23.084	370583.67	0.1754	P	0.5
3	☐	10.000	-12.420	383224.61	0.1815	P	0.9
4	☐	50.000	60.174	461650.93	0.2225	P	1.3
5	☐	125.000	153.628	581709.04	0.2752	P	0.6
6	☐	250.000	322.538	794557.79	0.3706	P	1.4
7	☐	500.000	515.052	1047068.75	0.4793	A	1.8
8	☐	1000.000	970.501	1668607.73	0.7365	A	0.9
9	☐			474641.16	0.2314	P	2.4

$$y = 5.6471\text{E-}004 * x + 0.1885$$

$$R = 0.9953$$

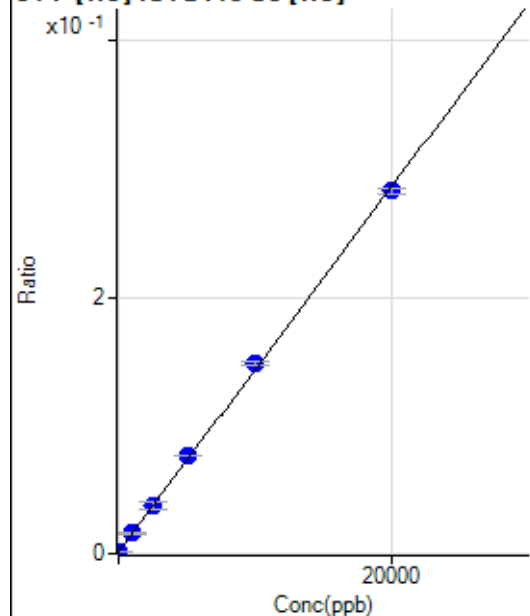
$$DL = 3.088$$

$$BEC = 333.7$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-13.809	66.67	0.0010	P	19.5
2	☐	0.000	27.985	108.34	0.0016	P	15.7
3	☐	0.000	-14.176	69.44	0.0010	P	48.6
4	☐	1000.000	1035.531	1069.52	0.0160	P	7.1
5	☐	2500.000	2542.502	2550.29	0.0374	P	15.4
6	☐	5000.000	5262.815	5212.18	0.0761	P	0.2
7	☐	10000.000	10304.295	10023.16	0.1479	P	1.7
8	☐	20000.000	19775.060	19816.74	0.2827	P	1.3
9	☐			72.23	0.0011	P	37.6

$$y = 1.4232\text{E-}005 * x + 0.0012$$

$$R = 0.9997$$

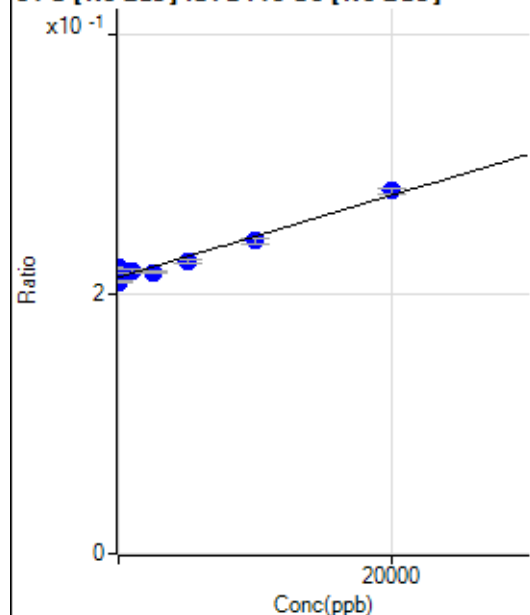
$$DL = 67.63$$

$$BEC = 86.99$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2564.619	437716.20	0.2209	P	0.1
2	☐	0.000	-1372.255	440372.52	0.2085	P	0.4
3	☐	0.000	-1192.363	441479.28	0.2090	P	0.7
4	☐	1000.000	1500.898	451419.86	0.2175	P	1.4
5	☐	2500.000	1237.806	457996.10	0.2167	P	0.8
6	☐	5000.000	3664.595	480944.53	0.2243	P	1.2
7	☐	10000.000	8834.443	525629.44	0.2406	P	1.6
8	☐	20000.000	21049.359	632328.38	0.2791	P	1.6
9	☐			420563.37	0.2050	P	0.7

$$y = 3.1507\text{E-}006 * x + 0.2128$$

$$R = 0.9802$$

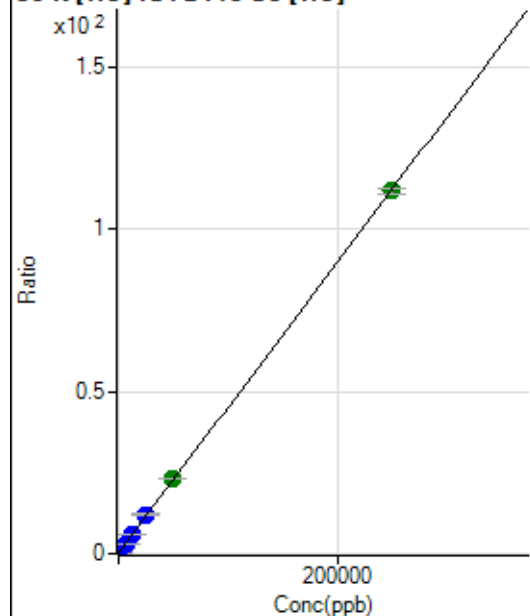
$$DL = 826.3$$

$$BEC = 6.754\text{E+}04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17880.91	0.2802	P	4.0
2	☒	50.000					
3	☐	500.000	445.890	32155.99	0.4793	P	0.4
4	☐	2500.000	2723.087	100124.06	1.4959	P	0.8
5	☐	6250.000	6453.188	215445.50	3.1613	P	0.7
6	☐	12500.000	13152.323	421143.41	6.1522	P	0.6
7	☐	25000.000	26511.385	821206.93	12.1165	P	0.6
8	☐	50000.000	51467.167	1630262.70	23.2584	A	1.0
9	☐	250000.00	249515.60	7347870.74	111.6796	A	1.4

$$y = 4.4646\text{E-}004 * x + 0.2802$$

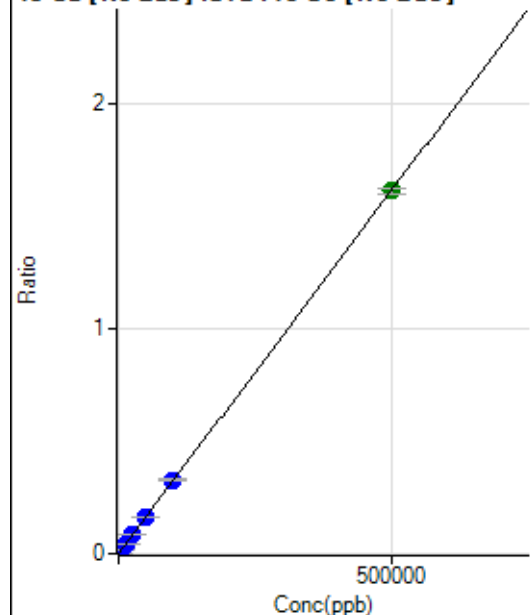
$$R = 1.0000$$

$$DL = 75.55$$

$$BEC = 627.6$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	255.56	0.0001	P	1.9
2	☐	50.000	52.472	630.59	0.0003	P	6.9
3	☐	500.000	485.744	3586.66	0.0017	P	6.2
4	☐	5000.000	5269.113	35597.57	0.0172	P	2.6
5	☐	12500.000	12852.424	88028.02	0.0416	P	0.8
6	☐	25000.000	25627.094	177770.82	0.0829	P	0.5
7	☐	50000.000	50475.786	356475.19	0.1632	P	2.2
8	☐	100000.00	101708.18	744656.75	0.3287	P	1.6
9	☐	500000.00	499567.94	3310599.47	1.6140	A	1.7

$$y = 3.2306E-006 * x + 1.2896E-004$$

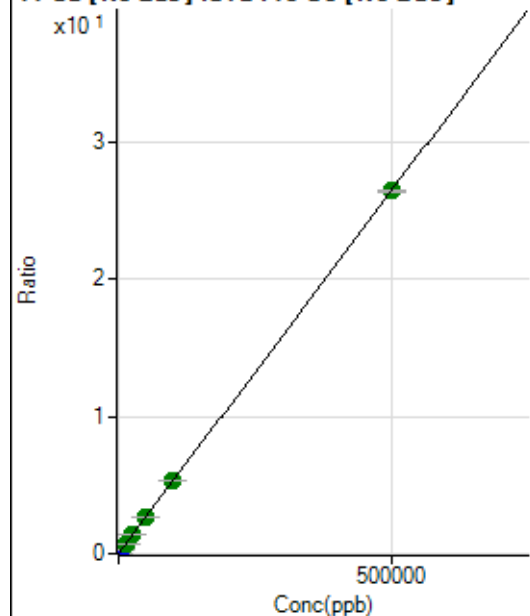
$$R = 1.0000$$

$$DL = 2.256$$

$$BEC = 39.92$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25489.79	0.0129	P	3.0
2	☐	50.000	37.715	31379.14	0.0149	P	1.0
3	☐	500.000	455.385	77977.86	0.0369	P	1.6
4	☐	5000.000	5368.564	615332.47	0.2965	P	0.6
5	☐	12500.000	12825.380	1459287.21	0.6904	A	0.3
6	☐	25000.000	25428.688	2907750.26	1.3563	A	0.8
7	☐	50000.000	50597.632	5867186.76	2.6859	A	1.5
8	☐	100000.00	100759.45	12089169.37	5.3360	A	0.9
9	☐	500000.00	499755.13	54179463.71	26.4150	A	0.5

$$y = 5.2830E-005 * x + 0.0129$$

$$R = 1.0000$$

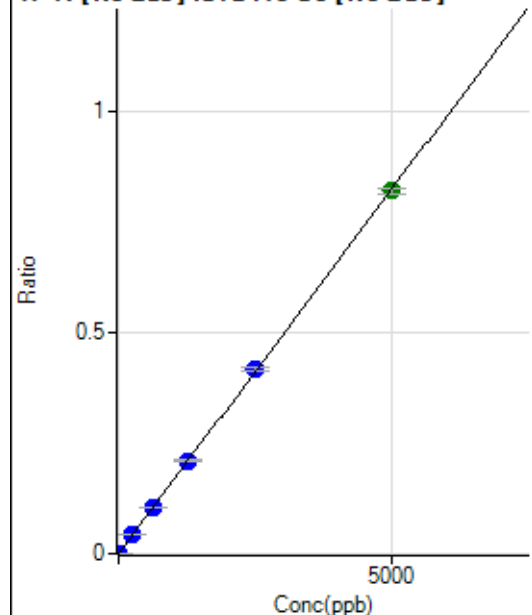
$$DL = 22$$

$$BEC = 243.5$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	422.24	0.0002	P	25.4
2	☐	0.500	0.128	494.46	0.0002	P	4.5
3	☐	5.000	4.668	2075.20	0.0010	P	4.1
4	☐	250.000	263.704	90669.69	0.0437	P	1.0
5	☐	625.000	627.562	219121.19	0.1037	P	1.6
6	☐	1250.000	1275.930	451439.49	0.2106	P	0.7
7	☐	2500.000	2522.844	908980.75	0.4161	P	1.9
8	☐	5000.000	4981.090	1860935.11	0.8214	A	1.3
9	☐			691.71	0.0003	P	20.0

$$y = 1.6487\text{E-}004 * x + 2.1308\text{E-}004$$

$$R = 1.0000$$

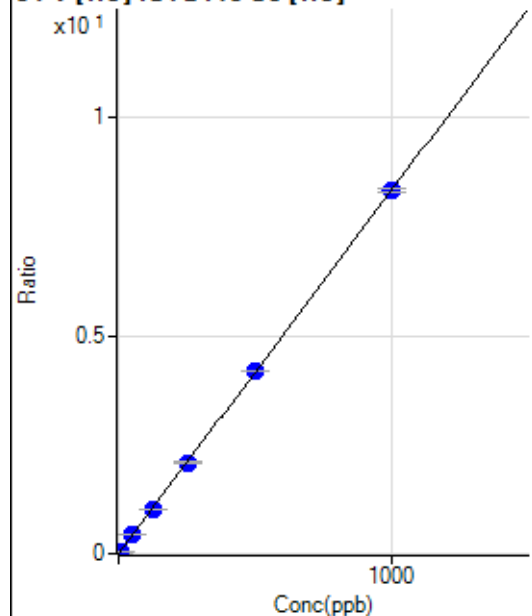
$$DL = 0.9852$$

$$BEC = 1.292$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0005	P	33.7
2	☐	0.500	0.475	292.23	0.0044	P	9.0
3	☐	5.000	4.570	2583.60	0.0385	P	4.7
4	☐	50.000	51.251	28601.97	0.4274	P	2.1
5	☐	125.000	121.869	69214.98	1.0156	P	0.7
6	☐	250.000	251.230	143285.94	2.0932	P	0.3
7	☐	500.000	502.927	283966.54	4.1898	P	0.6
8	☐	1000.000	998.560	583045.50	8.3183	P	1.2
9	☐			183.34	0.0028	P	19.8

$$y = 0.0083 * x + 4.5297\text{E-}004$$

$$R = 1.0000$$

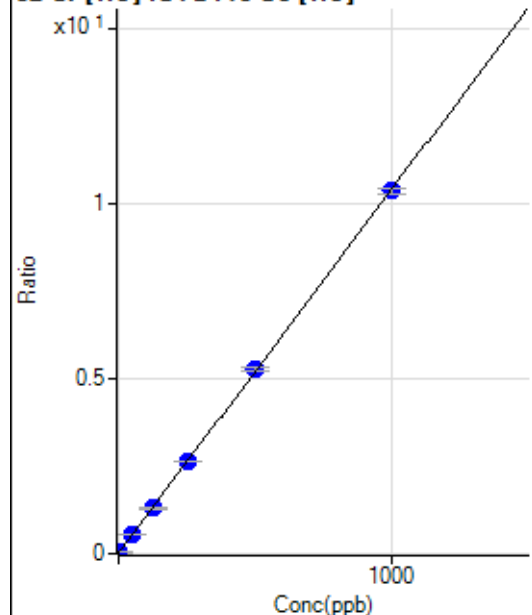
$$DL = 0.05505$$

$$BEC = 0.05438$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	886.70	0.0139	P	5.3
2	☒	0.200					
3	☐	2.000	1.943	2286.87	0.0341	P	1.5
4	☐	50.000	52.499	37425.45	0.5592	P	2.1
5	☐	125.000	123.472	88348.55	1.2964	P	0.8
6	☐	250.000	252.916	180777.95	2.6408	P	0.3
7	☐	500.000	505.712	356897.43	5.2665	P	1.6
8	☐	1000.000	996.481	726399.29	10.3639	P	1.7
9	☐			12478.88	0.1897	P	1.7

$$y = 0.0104 * x + 0.0139$$

$$R = 1.0000$$

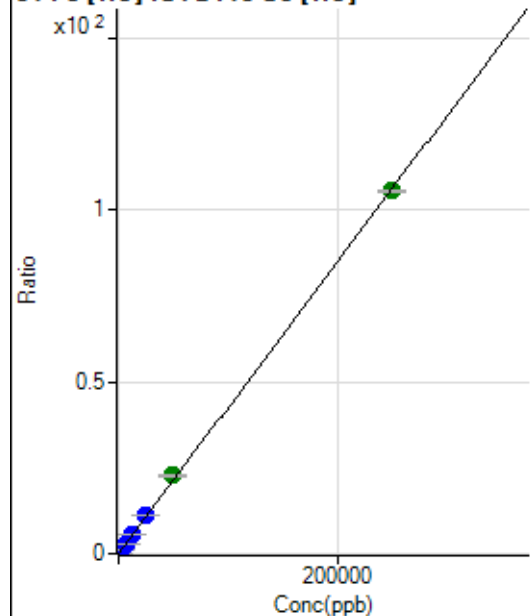
$$DL = 0.2126$$

$$BEC = 1.338$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	390.75	0.0061	P	6.5
2	☐	5.000	4.455	529.65	0.0080	P	11.2
3	☐	50.000	46.256	1724.21	0.0257	P	4.9
4	☐	2500.000	2728.549	77723.37	1.1613	P	1.2
5	☐	6250.000	6473.661	187191.74	2.7467	P	1.3
6	☐	12500.000	13290.462	385581.90	5.6326	P	0.7
7	☐	25000.000	26681.855	765972.63	11.3019	P	0.9
8	☐	50000.000	53703.682	1594004.07	22.7416	A	1.2
9	☐	250000.00	249043.67	6937661.90	105.4390	A	0.9

$$y = 4.2335E-004 * x + 0.0061$$

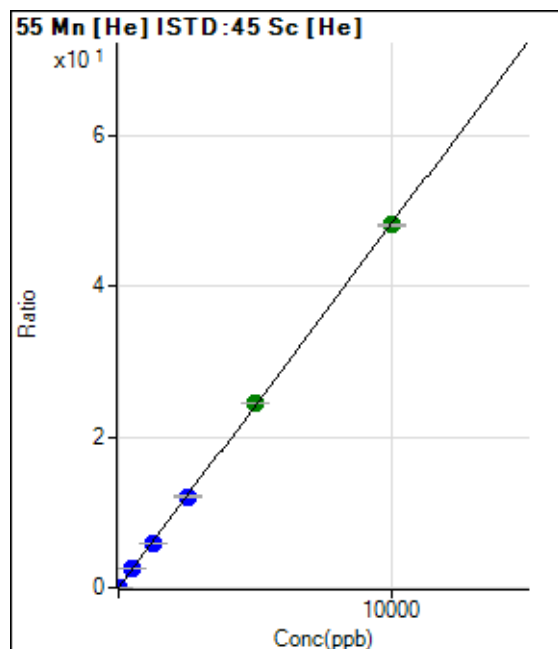
$$R = 0.9999$$

$$DL = 2.81$$

$$BEC = 14.45$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	114.45	0.0018	P	32.0
2	☐	0.100	0.103	152.22	0.0023	P	3.2
3	☐	1.000	0.831	390.01	0.0058	P	16.1
4	☐	500.000	517.256	167354.85	2.5004	P	0.8
5	☐	1250.000	1228.409	404525.34	5.9357	P	0.7
6	☐	2500.000	2506.561	828988.91	12.1099	P	0.9
7	☐	5000.000	5072.474	1660986.69	24.5048	A	0.4
8	☐	10000.000	9963.959	3374214.15	48.1335	A	0.7
9	☐			2750.29	0.0418	P	2.0

$$y = 0.0048 * x + 0.0018$$

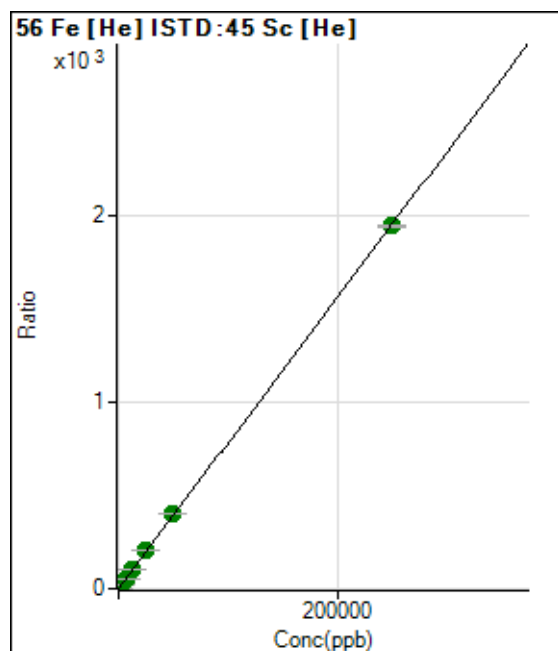
$$R = 1.0000$$

$$DL = 0.3576$$

$$BEC = 0.3724$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3331.93	0.0522	P	3.6
2	☐	5.000	4.816	5943.94	0.0898	P	2.0
3	☐	50.000	48.729	28987.12	0.4320	P	0.7
4	☐	2500.000	2693.544	1408734.69	21.0474	A	1.5
5	☐	6250.000	6417.857	3412819.20	50.0769	A	0.2
6	☐	12500.000	13042.384	6962689.16	101.7126	A	1.0
7	☐	25000.000	26472.809	13988227.86	206.3976	A	1.0
8	☐	50000.000	51699.026	28252204.34	403.0262	A	0.5
9	☐	250000.00	249479.66	127952774.1	1,944.650	A	0.4

$$y = 0.0078 * x + 0.0522$$

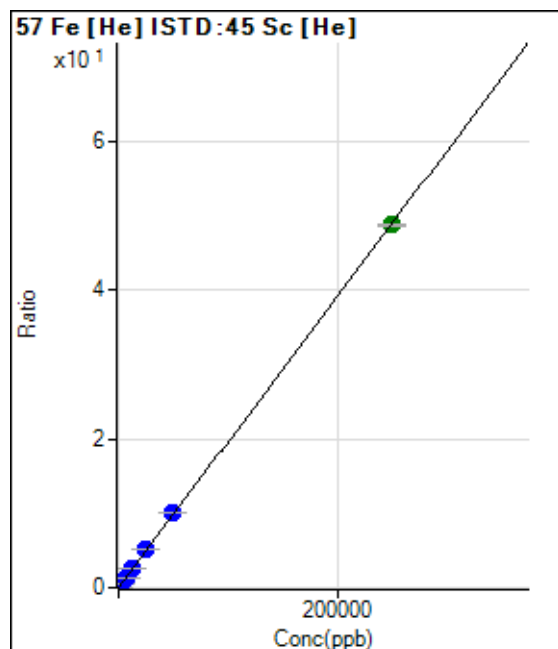
$$R = 1.0000$$

$$DL = 0.7306$$

$$BEC = 6.699$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	133.34	0.0021	P	15.9
2	☐	5.000	3.741	187.04	0.0028	P	9.3
3	☐	50.000	47.324	761.14	0.0113	P	11.1
4	☐	2500.000	2670.630	35091.48	0.5243	P	1.0
5	☐	6250.000	6322.855	84400.46	1.2384	P	0.8
6	☐	12500.000	12992.487	174048.41	2.5426	P	0.6
7	☐	25000.000	26186.374	347134.29	5.1224	P	1.8
8	☐	50000.000	51602.739	707399.07	10.0922	P	0.8
9	☐	250000.00	249532.66	3210471.22	48.7942	A	0.7

$$y = 1.9553\text{E-}004 * x + 0.0021$$

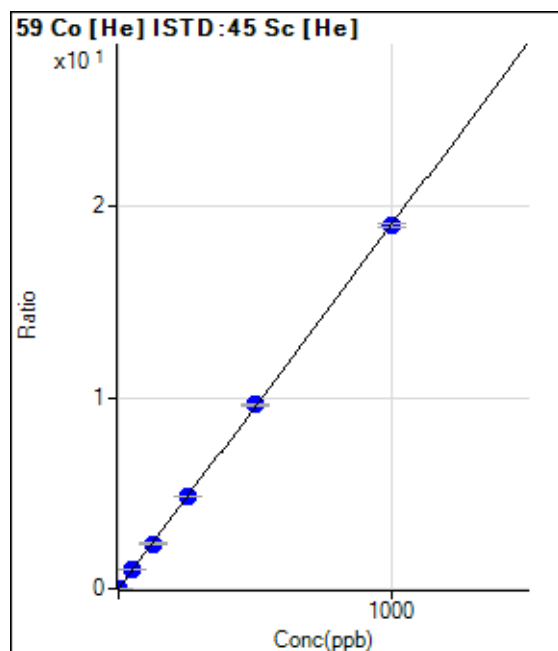
R = 1.0000

DL = 5.117

BEC = 10.69

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	146.67	0.0023	P	18.8
2	☐	0.100	0.095	271.12	0.0041	P	13.0
3	☐	1.000	0.890	1292.30	0.0193	P	4.7
4	☐	50.000	52.455	67065.82	1.0020	P	0.7
5	☐	125.000	123.739	160877.94	2.3606	P	0.6
6	☐	250.000	253.457	330832.76	4.8329	P	0.4
7	☐	500.000	505.047	652480.25	9.6279	P	1.3
8	☐	1000.000	996.647	1331581.92	18.9973	P	1.1
9	☐			2036.84	0.0310	P	2.7

$$y = 0.0191 * x + 0.0023$$

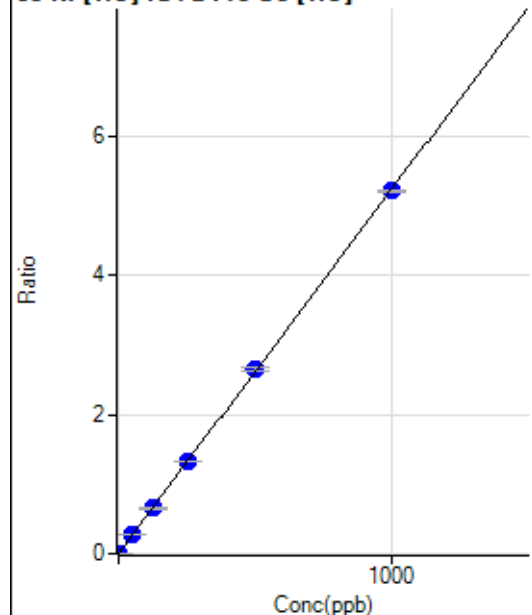
R = 1.0000

DL = 0.06797

BEC = 0.1204

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	187.78	0.0029	P	7.4
2	☒	0.100					
3	☐	1.000	0.751	461.12	0.0069	P	9.6
4	☐	50.000	51.936	18388.72	0.2747	P	2.4
5	☐	125.000	123.729	44330.03	0.6505	P	0.8
6	☐	250.000	251.958	90465.23	1.3215	P	0.9
7	☐	500.000	507.013	180021.39	2.6563	P	1.3
8	☐	1000.000	996.066	365594.97	5.2157	P	0.6
9	☐			4016.17	0.0610	P	2.3

$$y = 0.0052 * x + 0.0029$$

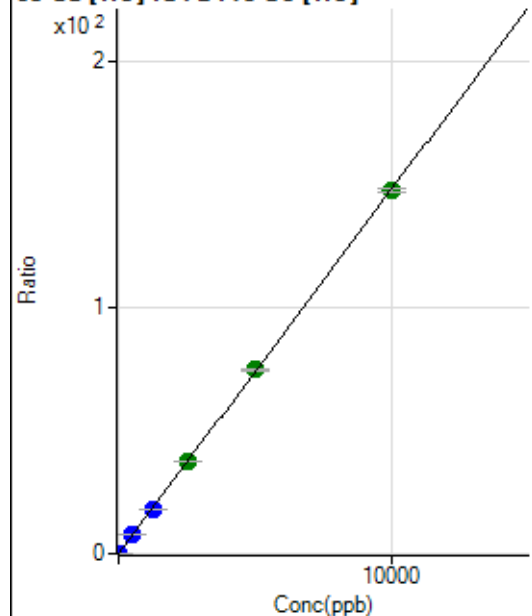
$$R = 1.0000$$

$$DL = 0.124$$

$$BEC = 0.5618$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	561.13	0.0088	P	1.7
2	☒	0.200					
3	☐	2.000	2.014	2591.37	0.0386	P	4.5
4	☐	500.000	524.080	519901.72	7.7677	P	0.3
5	☐	1250.000	1231.458	1243116.66	18.2404	P	0.4
6	☐	2500.000	2551.772	2586717.69	37.7875	A	0.6
7	☐	5000.000	5059.740	5077339.16	74.9176	A	1.2
8	☐	10000.000	9958.301	10334666.17	147.4402	A	0.9
9	☐			5496.68	0.0835	P	3.6

$$y = 0.0148 * x + 0.0088$$

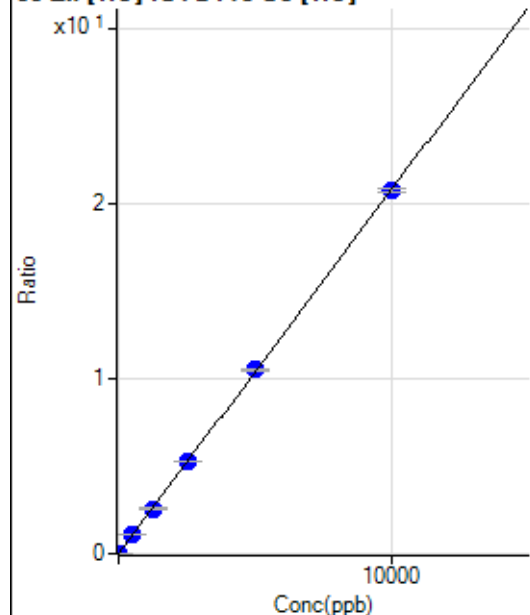
$$R = 1.0000$$

$$DL = 0.02959$$

$$BEC = 0.5938$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	162.22	0.0025	P	9.5
2	☒	0.200					
3	☐	2.000	3.205	617.80	0.0092	P	17.7
4	☐	500.000	532.138	74328.89	1.1106	P	1.3
5	☐	1250.000	1236.966	175710.32	2.5782	P	1.0
6	☐	2500.000	2536.373	361705.23	5.2839	P	0.1
7	☐	5000.000	5050.587	712898.92	10.5190	P	1.0
8	☐	10000.000	9965.635	1454674.49	20.7533	P	0.9
9	☐			10387.22	0.1579	P	1.2

$$y = 0.0021 * x + 0.0025$$

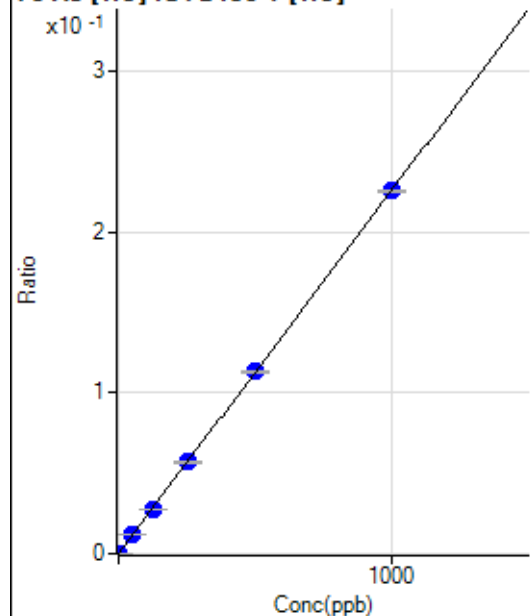
$$R = 1.0000$$

$$DL = 0.3484$$

$$BEC = 1.221$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.00	0.0000	P	43.1
2	☐	0.100	0.072	23.67	0.0001	P	8.5
3	☐	1.000	0.838	102.01	0.0002	P	4.2
4	☐	50.000	51.382	5194.15	0.0116	P	2.4
5	☐	125.000	122.274	12517.46	0.0276	P	1.1
6	☐	250.000	251.597	25907.57	0.0568	P	0.6
7	☐	500.000	501.005	51548.79	0.1130	P	0.5
8	☐	1000.000	999.370	106072.24	0.2254	P	0.8
9	☐			44.00	0.0001	P	8.0

$$y = 2.2547E-004 * x + 3.7483E-005$$

$$R = 1.0000$$

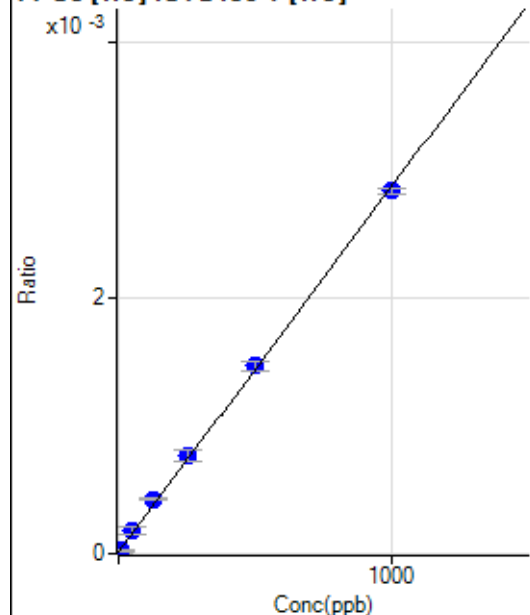
$$DL = 0.2151$$

$$BEC = 0.1662$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	125.
2	☐	0.500	-3.743	1.11	0.0000	P	173.
3	☐	5.000	4.868	12.22	0.0000	P	41.5
4	☐	50.000	58.774	81.11	0.0002	P	28.2
5	☐	125.000	144.459	193.34	0.0004	P	4.9
6	☐	250.000	263.544	350.01	0.0008	P	10.1
7	☐	500.000	510.755	672.25	0.0015	P	5.2
8	☐	1000.000	988.368	1336.74	0.0028	P	1.6
9	☐			0.00	0.0000	P	

$$y = 2.8599\text{E-}006 * x + 1.3214\text{E-}005$$

$$R = 0.9996$$

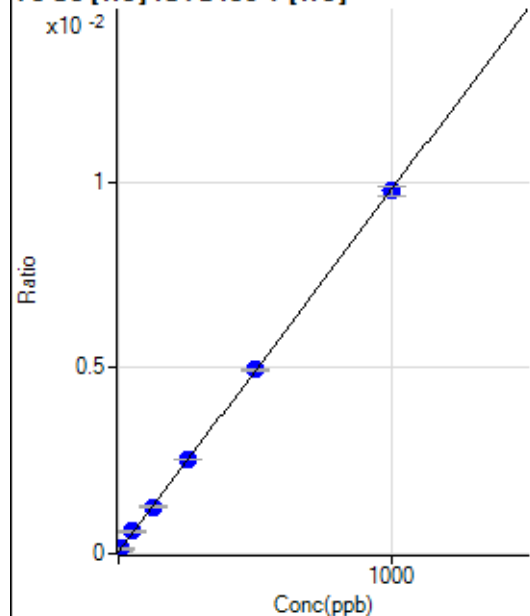
$$DL = 17.38$$

$$BEC = 4.62$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.00	0.0000	P	47.0
2	☐	0.500	3.165	33.33	0.0001	P	15.2
3	☐	5.000	8.688	58.34	0.0001	P	9.5
4	☐	50.000	57.301	270.03	0.0006	P	10.7
5	☐	125.000	125.156	573.74	0.0013	P	3.8
6	☐	250.000	256.140	1160.50	0.0025	P	1.1
7	☐	500.000	503.122	2258.75	0.0050	P	1.3
8	☐	1000.000	996.500	4594.89	0.0098	P	2.4
9	☐			30.33	0.0001	P	17.8

$$y = 9.7522\text{E-}006 * x + 4.4838\text{E-}005$$

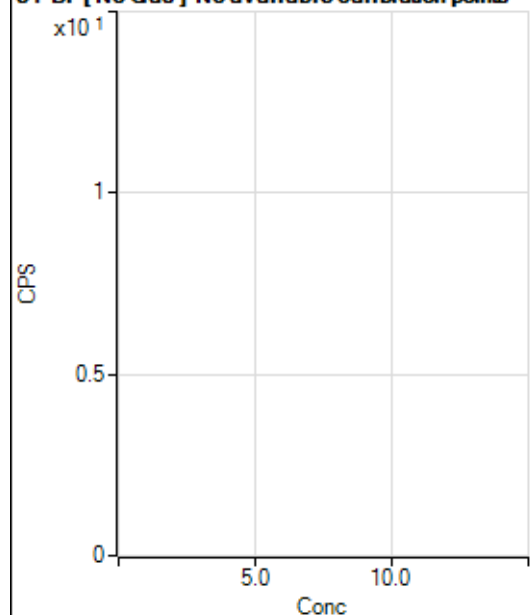
$$R = 1.0000$$

$$DL = 6.488$$

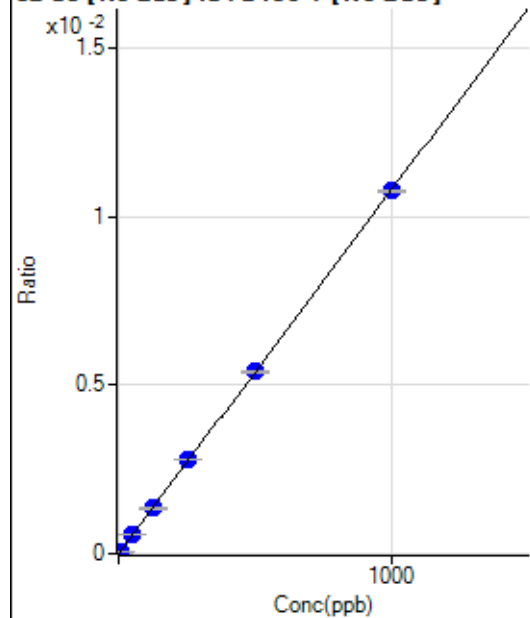
$$BEC = 4.598$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2349.29		P	8.9
2	☐			2129.03		P	5.2
3	☐			1982.19		P	6.6
4	☐			1895.43		P	8.2
5	☐			2119.02		P	7.2
6	☐			2175.76		P	12.2
7	☐			2035.58		P	5.0
8	☐			1972.17		P	3.6
9	☐			2145.70		P	4.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-32.14	0.0000	P	-67.
2	☒	0.500					
3	☐	5.000	4.941	183.79	0.0000	P	35.0
4	☐	50.000	52.795	2303.31	0.0006	P	4.6
5	☐	125.000	126.133	5562.27	0.0014	P	3.4
6	☐	250.000	257.335	11318.42	0.0028	P	0.2
7	☐	500.000	500.146	23030.04	0.0054	P	0.8
8	☐	1000.000	997.812	47713.60	0.0108	P	0.6
9	☐			24.52	0.0000	P	122.

$$y = 1.0788E-005 * x - 8.2459E-006$$

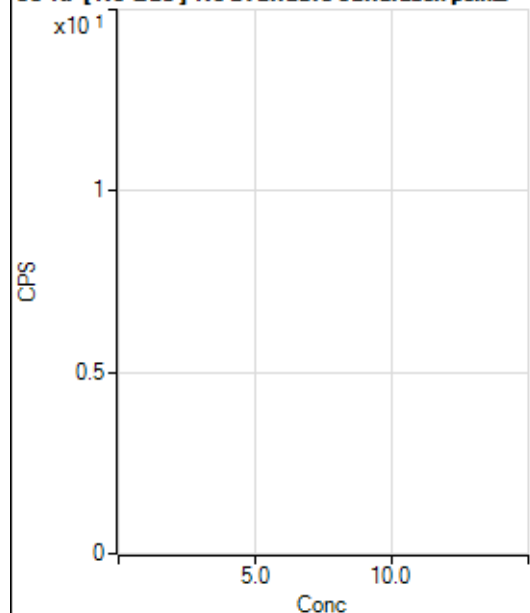
$$R = 1.0000$$

$$DL = 1.538$$

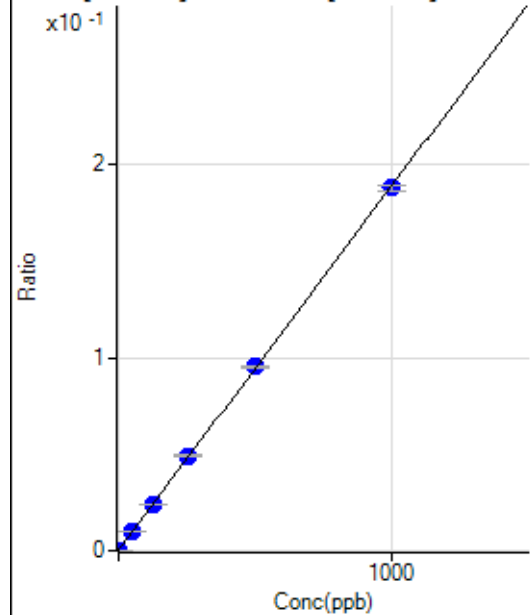
$$BEC = -0.7643$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			392.23		P	12.7
2	☐			447.79		P	8.8
3	☐			424.45		P	18.0
4	☐			420.01		P	5.0
5	☐			415.57		P	5.5
6	☐			451.13		P	12.3
7	☐			446.68		P	6.0
8	☐			380.01		P	6.1
9	☐			391.12		P	5.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	733.37	0.0002	P	8.0
2	☐	0.100	-0.143	647.26	0.0002	P	11.0
3	☐	1.000	0.683	1288.98	0.0003	P	0.7
4	☐	50.000	51.053	40275.38	0.0098	P	2.5
5	☐	125.000	125.751	98303.24	0.0239	P	0.9
6	☐	250.000	259.596	200913.91	0.0491	P	1.3
7	☐	500.000	504.381	407363.07	0.0953	P	0.9
8	☐	1000.000	995.265	833310.78	0.1879	P	1.4
9	☐			4939.91	0.0012	P	6.8

$$y = 1.8857E-004 * x + 1.8697E-004$$

$$R = 0.9999$$

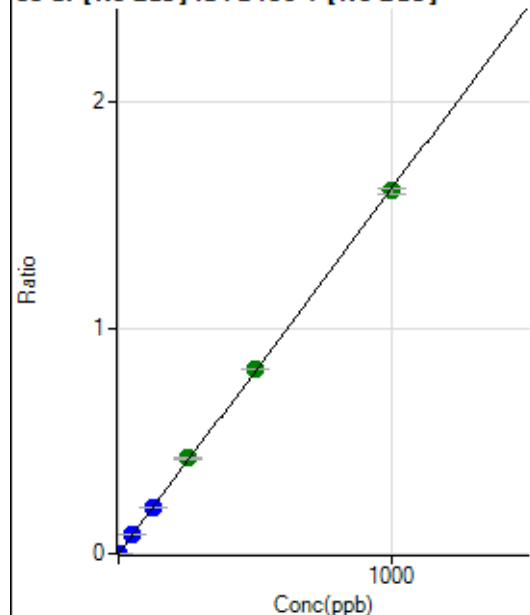
$$DL = 0.238$$

$$BEC = 0.9915$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	388.90	0.0001	P	19.0
2	☐	0.100	0.091	994.51	0.0002	P	5.3
3	☐	1.000	0.959	6729.56	0.0016	P	1.1
4	☐	50.000	52.389	347676.91	0.0847	P	1.1
5	☐	125.000	126.817	842828.58	0.2049	P	1.5
6	☐	250.000	261.110	1724728.90	0.4218	A	0.5
7	☐	500.000	504.884	3486047.21	0.8155	A	0.4
8	☐	1000.000	994.434	7124388.35	1.6061	A	1.3
9	☐			36537.36	0.0090	P	1.2

$$y = 0.0016 * x + 9.9041E-005$$

$$R = 0.9999$$

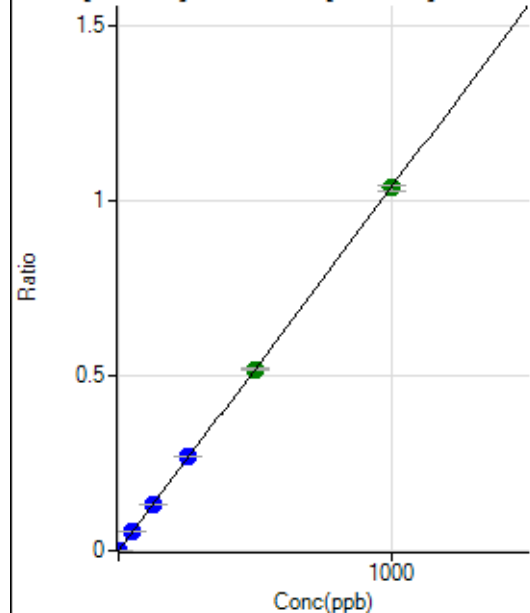
$$DL = 0.03498$$

$$BEC = 0.06132$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	227.79	0.0001	P	22.2
2	☐	0.100	0.089	608.36	0.0002	P	6.9
3	☐	1.000	0.965	4328.58	0.0011	P	5.9
4	☐	50.000	51.644	220352.27	0.0537	P	1.7
5	☐	125.000	125.499	536306.24	0.1304	P	1.1
6	☐	250.000	259.252	1101036.17	0.2693	P	1.6
7	☐	500.000	499.013	2215484.90	0.5183	A	0.5
8	☐	1000.000	998.036	4597364.90	1.0365	A	1.8
9	☐			1400.12	0.0003	P	4.9

$$y = 0.0010 * x + 5.7985E-005$$

$$R = 1.0000$$

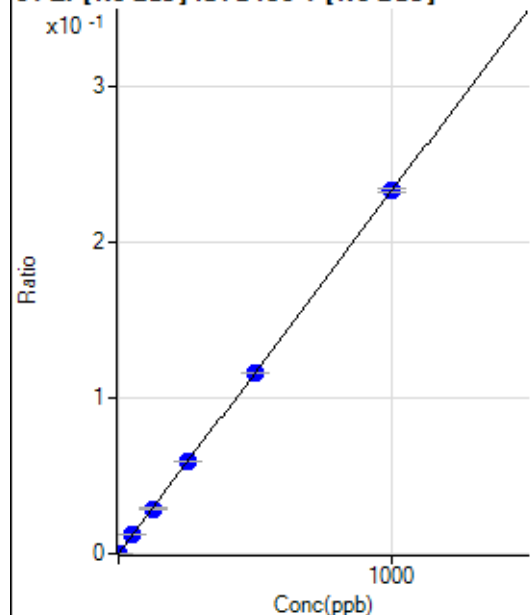
$$DL = 0.03725$$

$$BEC = 0.05584$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	86.0
2	☐	0.100	0.141	166.67	0.0000	P	22.2
3	☐	1.000	0.873	863.94	0.0002	P	10.0
4	☐	50.000	50.910	48668.96	0.0119	P	0.8
5	☐	125.000	124.057	118787.52	0.0289	P	1.8
6	☐	250.000	253.919	241665.82	0.0591	P	1.3
7	☐	500.000	496.986	494483.94	0.1157	P	0.1
8	☐	1000.000	1000.600	1033000.91	0.2329	P	1.0
9	☐			372.24	0.0001	P	9.9

$$y = 2.3274\text{E-}004 * x + 8.4758\text{E-}006$$

$$R = 1.0000$$

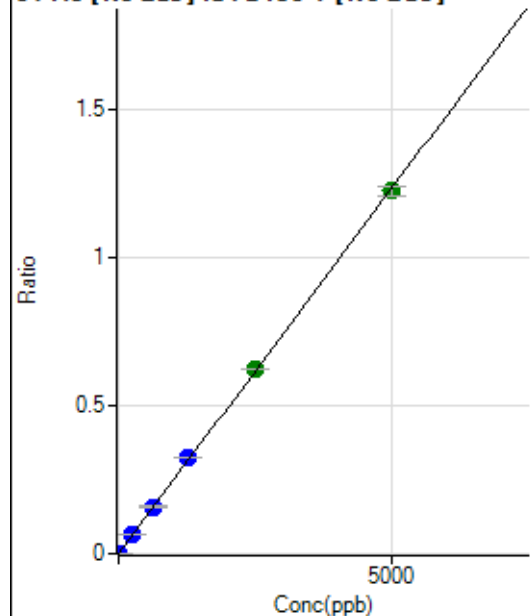
$$DL = 0.09393$$

$$BEC = 0.03642$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	21.1
2	☐	0.500	0.499	577.80	0.0001	P	24.9
3	☐	5.000	4.944	5048.27	0.0012	P	3.3
4	☐	250.000	261.624	264411.47	0.0644	P	1.3
5	☐	625.000	643.951	652108.37	0.1585	P	0.8
6	☐	1250.000	1313.493	1322214.31	0.3234	P	0.7
7	☐	2500.000	2523.154	2655151.27	0.6211	A	0.2
8	☐	5000.000	4969.599	5425929.38	1.2233	A	2.5
9	☐			3125.45	0.0008	P	5.0

$$y = 2.4616\text{E-}004 * x + 1.9805\text{E-}005$$

$$R = 0.9999$$

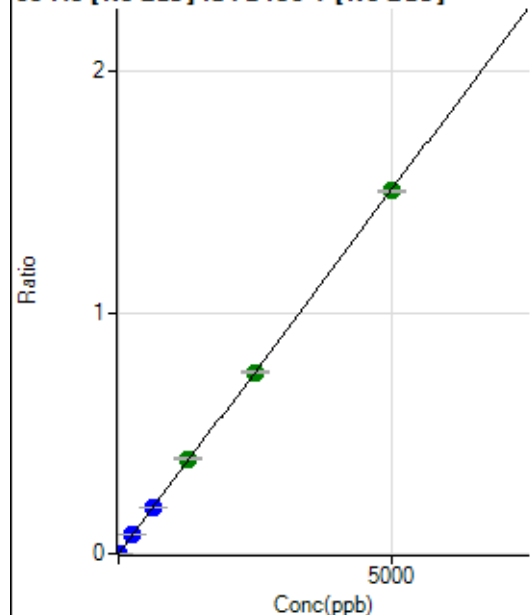
$$DL = 0.05092$$

$$BEC = 0.08046$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	27.78	0.0000	P	45.4
2	☐	0.500	0.428	550.03	0.0001	P	18.1
3	☐	5.000	4.866	6026.49	0.0015	P	4.7
4	☐	250.000	262.617	325442.13	0.0793	P	0.8
5	☐	625.000	638.647	793103.14	0.1928	P	0.5
6	☐	1250.000	1306.935	1613386.19	0.3946	A	0.4
7	☐	2500.000	2494.767	3219552.59	0.7532	A	1.0
8	☐	5000.000	4986.046	6677191.38	1.5053	A	0.3
9	☐			4273.00	0.0011	P	2.1

$$y = 3.0189\text{E-}004 * x + 7.0857\text{E-}006$$

$$R = 0.9999$$

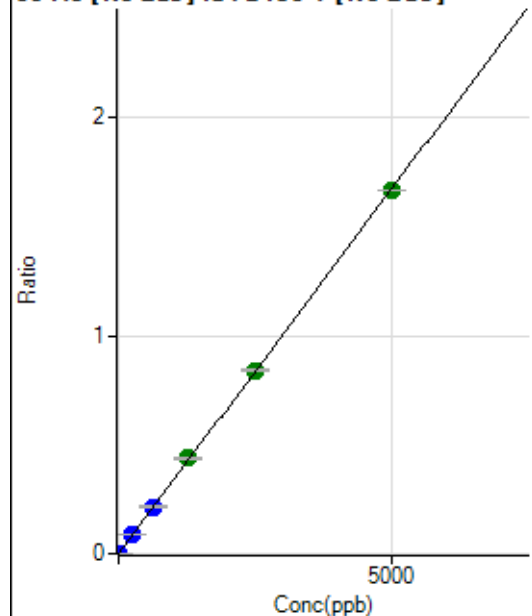
$$DL = 0.03195$$

$$BEC = 0.02347$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	150.00	0.0000	P	15.8
2	☐	0.500	0.424	727.82	0.0002	P	10.2
3	☐	5.000	4.741	6623.96	0.0016	P	2.9
4	☐	250.000	264.577	363062.47	0.0885	P	1.0
5	☐	625.000	643.188	884242.15	0.2150	P	1.5
6	☐	1250.000	1306.748	1785846.68	0.4367	A	0.4
7	☐	2500.000	2514.978	3592953.51	0.8405	A	1.0
8	☐	5000.000	4975.322	7375726.73	1.6627	A	0.1
9	☐			4962.15	0.0012	P	1.4

$$y = 3.3419\text{E-}004 * x + 3.8318\text{E-}005$$

$$R = 0.9999$$

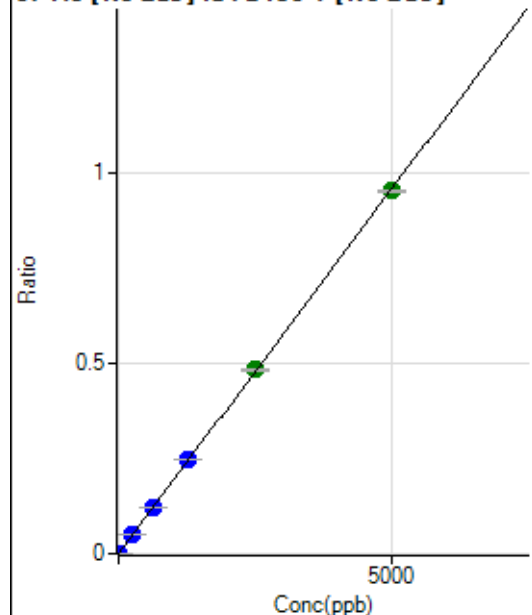
$$DL = 0.05437$$

$$BEC = 0.1147$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	92.2
2	☐	0.500	0.531	425.02	0.0001	P	27.0
3	☐	5.000	4.646	3647.79	0.0009	P	5.9
4	☐	250.000	257.423	202449.39	0.0493	P	0.3
5	☐	625.000	632.188	498169.39	0.1211	P	2.0
6	☐	1250.000	1288.989	1009817.95	0.2470	P	0.4
7	☐	2500.000	2521.292	2064909.96	0.4831	A	1.5
8	☐	5000.000	4978.338	4230855.39	0.9538	A	0.3
9	☐			2639.21	0.0007	P	11.3

$$y = 1.9159\text{E-}004 * x + 3.5714\text{E-}006$$

$$R = 1.0000$$

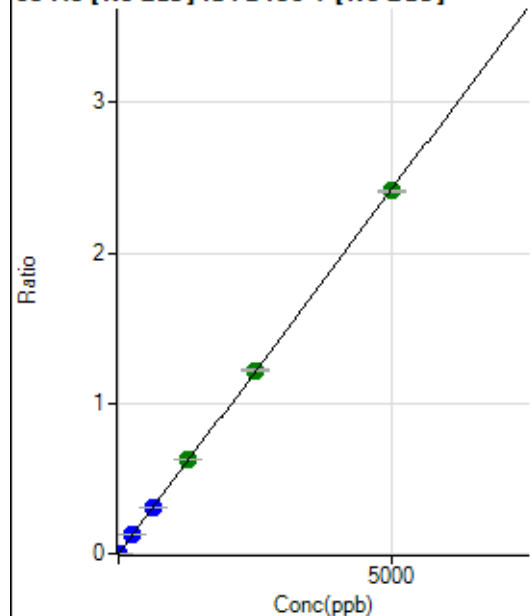
$$DL = 0.05158$$

$$BEC = 0.01864$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	35.1
2	☐	0.500	0.506	1019.51	0.0003	P	5.2
3	☐	5.000	4.757	9434.00	0.0023	P	2.3
4	☐	250.000	258.128	513198.50	0.1250	P	0.7
5	☐	625.000	632.507	1260116.78	0.3064	P	1.6
6	☐	1250.000	1296.836	2568470.52	0.6281	A	0.5
7	☐	2500.000	2510.229	5197482.06	1.2159	A	1.2
8	☐	5000.000	4981.832	10703843.29	2.4130	A	0.6
9	☐			7132.57	0.0018	P	2.2

$$y = 4.8436\text{E-}004 * x + 7.0979\text{E-}006$$

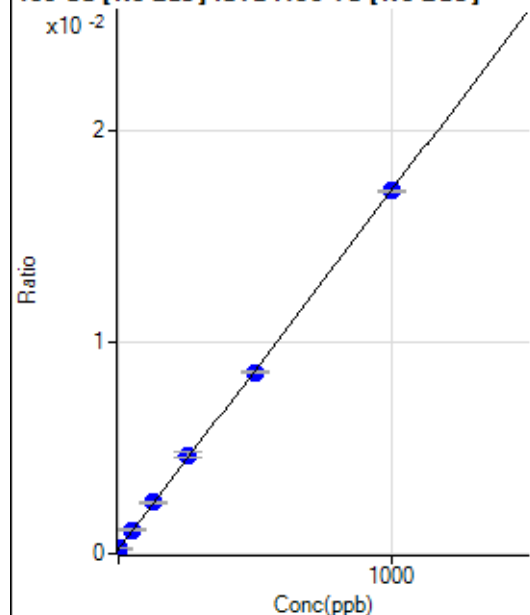
$$R = 0.9999$$

$$DL = 0.01544$$

$$BEC = 0.01465$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	763.93	0.0002	P	7.7
2	☐	0.100	2.992	988.95	0.0003	P	10.1
3	☐	1.000	3.893	1052.85	0.0003	P	6.4
4	☐	50.000	54.770	4386.95	0.0011	P	3.8
5	☐	125.000	130.066	9511.87	0.0024	P	3.2
6	☐	250.000	263.622	18515.62	0.0047	P	4.3
7	☐	500.000	493.663	35443.38	0.0086	P	1.7
8	☐	1000.000	998.888	72626.98	0.0172	P	0.7
9	☐			888.94	0.0002	P	14.0

$$y = 1.6998\text{E-}005 * x + 2.0454\text{E-}004$$

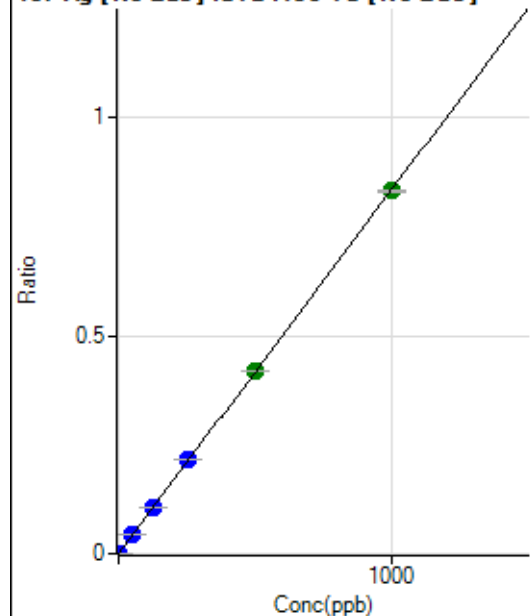
$$R = 0.9999$$

$$DL = 2.781$$

$$BEC = 12.03$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.55	0.0000	P	37.3
2	☐	0.100	0.108	405.57	0.0001	P	15.9
3	☐	1.000	0.946	3125.43	0.0008	P	6.4
4	☐	50.000	52.836	170148.69	0.0441	P	0.9
5	☐	125.000	125.983	413555.89	0.1050	P	1.2
6	☐	250.000	256.959	846543.25	0.2142	P	0.3
7	☐	500.000	501.250	1722721.54	0.4178	A	0.1
8	☐	1000.000	997.370	3513623.95	0.8313	A	0.5
9	☐			1183.42	0.0003	P	1.9

$$y = 8.3351\text{E-}004 * x + 1.4847\text{E-}005$$

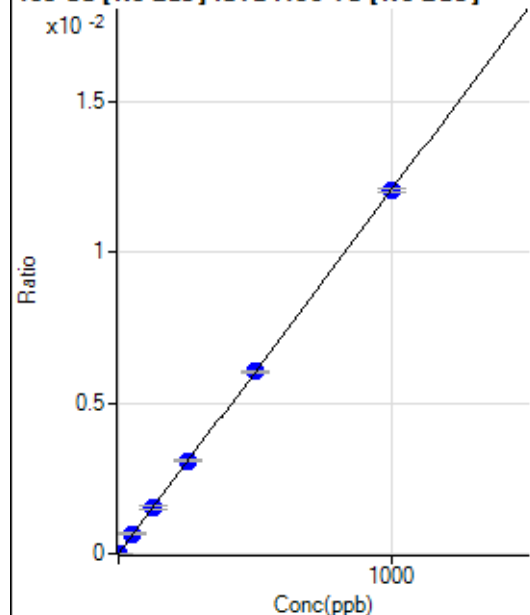
$$R = 1.0000$$

$$DL = 0.01994$$

$$BEC = 0.01781$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0000	P	16.9
2	☐	0.100	0.109	19.44	0.0000	P	14.6
3	☐	1.000	0.846	54.17	0.0000	P	15.3
4	☐	50.000	54.533	2557.22	0.0007	P	4.4
5	☐	125.000	126.301	6015.27	0.0015	P	4.9
6	☐	250.000	255.553	12205.50	0.0031	P	1.1
7	☐	500.000	501.110	24954.62	0.0061	P	0.7
8	☐	1000.000	997.668	50914.28	0.0120	P	1.0
9	☐			69.45	0.0000	P	12.6

$$y = 1.2070\text{E-}005 * x + 3.7163\text{E-}006$$

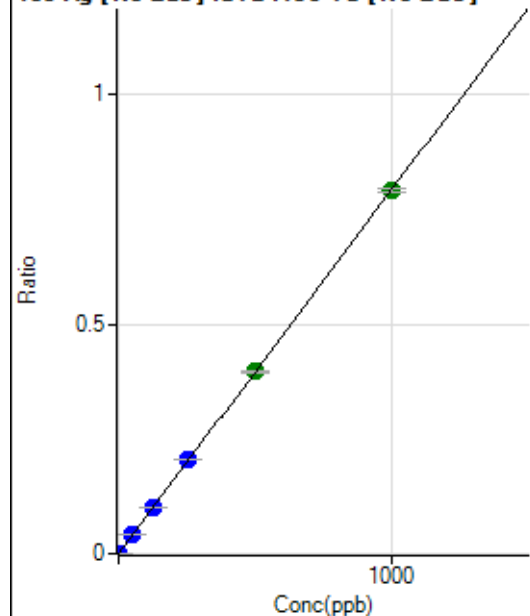
$$R = 1.0000$$

$$DL = 0.1564$$

$$BEC = 0.3079$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.44	0.0000	P	28.1
2	☐	0.100	0.088	316.68	0.0001	P	9.7
3	☐	1.000	1.018	3186.58	0.0008	P	1.3
4	☐	50.000	52.793	161775.52	0.0419	P	0.6
5	☐	125.000	126.765	395923.88	0.1006	P	1.7
6	☐	250.000	257.859	808317.45	0.2045	P	0.4
7	☐	500.000	500.673	1637386.75	0.3971	A	1.5
8	☐	1000.000	997.339	3343316.83	0.7910	A	1.1
9	☐			1013.96	0.0003	P	5.7

$$y = 7.9311\text{E-}004 * x + 1.1884\text{E-}005$$

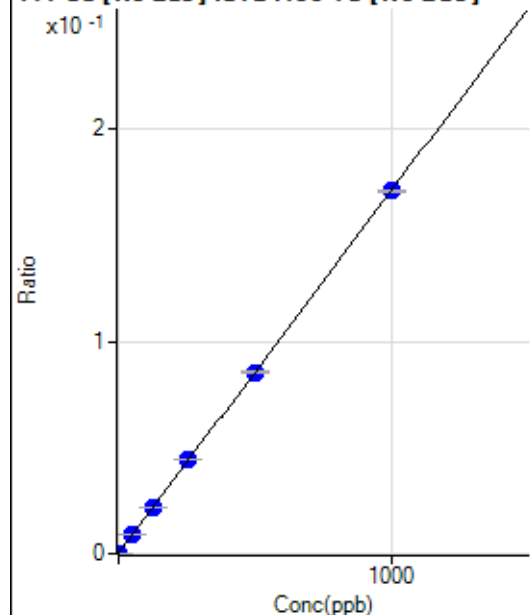
$$R = 1.0000$$

$$DL = 0.01265$$

$$BEC = 0.01498$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	597.25	0.0002	P	7.7
2	☒	0.100					
3	☐	1.000	1.150	1386.60	0.0004	P	4.4
4	☐	50.000	53.326	35847.73	0.0093	P	1.3
5	☐	125.000	125.080	84875.60	0.0216	P	1.8
6	☐	250.000	257.358	174615.00	0.0442	P	0.8
7	☐	500.000	499.226	352763.61	0.0856	P	0.2
8	☐	1000.000	998.371	722483.70	0.1709	P	0.5
9	☐			922.27	0.0002	P	9.7

$$y = 1.7106\text{E-}004 * x + 1.5991\text{E-}004$$

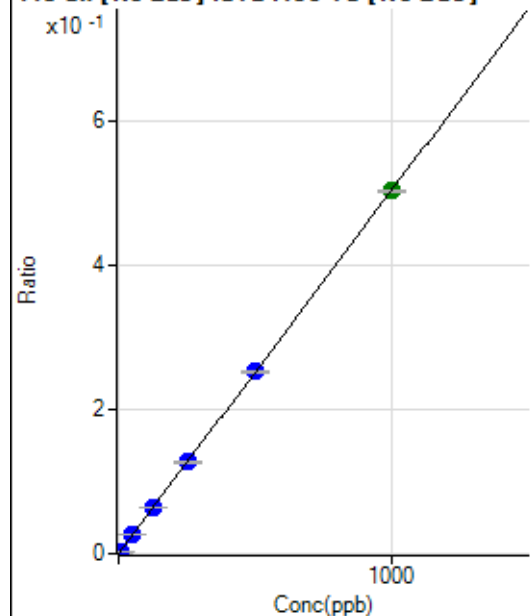
$$R = 1.0000$$

$$DL = 0.2169$$

$$BEC = 0.9349$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	225.01	0.0001	P	14.1
2	☐	0.500	0.375	963.95	0.0002	P	3.6
3	☐	5.000	4.698	9434.06	0.0024	P	2.6
4	☐	50.000	52.165	101684.65	0.0263	P	0.1
5	☐	125.000	124.782	247658.81	0.0629	P	0.7
6	☐	250.000	252.019	501770.75	0.1270	P	1.0
7	☐	500.000	500.501	1039330.73	0.2521	P	0.4
8	☐	1000.000	999.165	2126637.07	0.5032	A	0.7
9	☐			2153.01	0.0006	P	9.0

$$y = 5.0351\text{E-}004 * x + 6.0264\text{E-}005$$

$$R = 1.0000$$

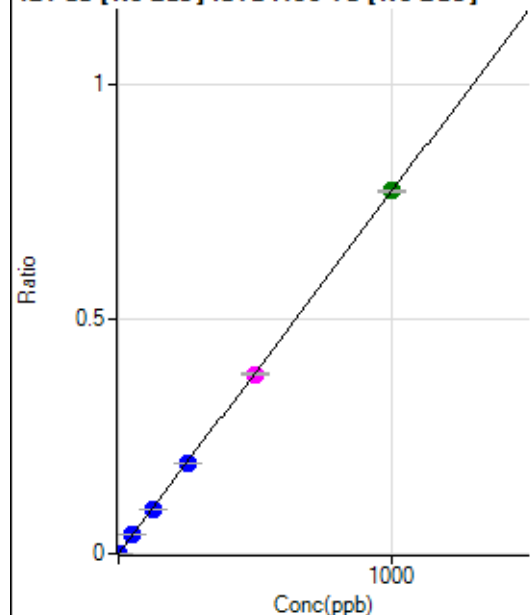
$$DL = 0.05046$$

$$BEC = 0.1197$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	43.5
2	☐	0.200	0.175	588.92	0.0002	P	17.1
3	☐	2.000	1.838	5579.05	0.0014	P	3.0
4	☐	50.000	51.957	154769.61	0.0401	P	0.6
5	☐	125.000	123.636	375363.27	0.0953	P	1.6
6	☐	250.000	250.778	764120.60	0.1933	P	0.5
7	☐	500.000	496.258	1577470.19	0.3826	M	0.5
8	☐	1000.000	1001.750	3263967.43	0.7723	A	0.6
9	☐			2917.06	0.0007	P	4.8

$$y = 7.7089\text{E-}004 * x + 1.7865\text{E-}005$$

$$R = 1.0000$$

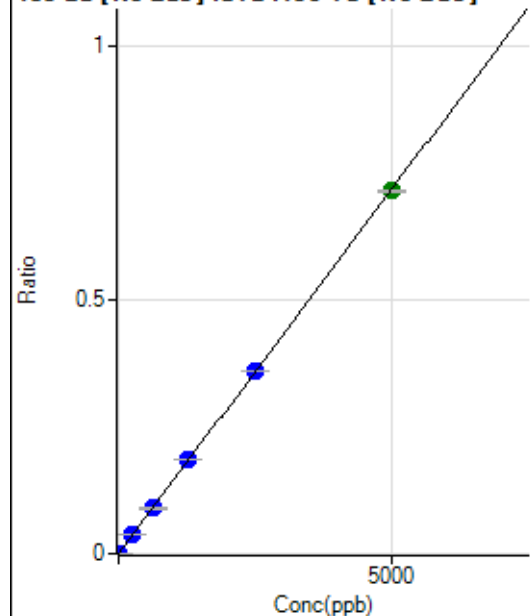
$$DL = 0.03028$$

$$BEC = 0.02317$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	76.2
2	☐	1.000	1.022	619.48	0.0002	P	10.6
3	☐	10.000	9.338	5270.61	0.0014	P	5.4
4	☐	250.000	266.367	147904.01	0.0383	P	0.9
5	☐	625.000	626.445	354519.48	0.0900	P	2.2
6	☐	1250.000	1285.513	730174.48	0.1848	P	0.6
7	☐	2500.000	2515.856	1490791.78	0.3616	P	0.3
8	☐	5000.000	4982.196	3026217.99	0.7160	A	0.3
9	☐			5381.82	0.0014	P	7.7

$$y = 1.4371\text{E-}004 * x + 1.3390\text{E-}005$$

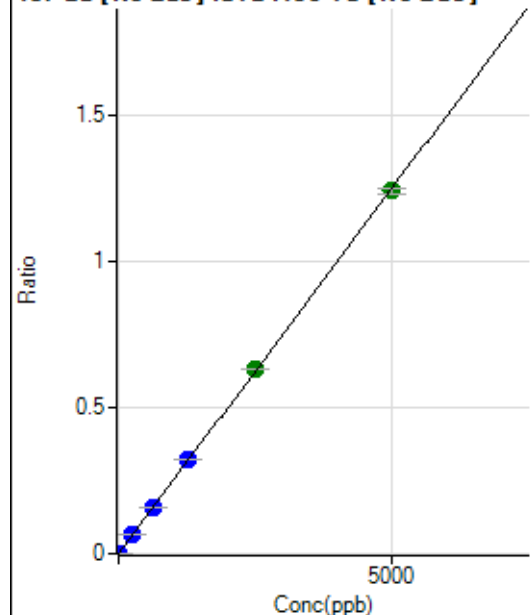
$$R = 1.0000$$

$$DL = 0.2129$$

$$BEC = 0.09317$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	33.2
2	☐	1.000	0.944	980.62	0.0003	P	2.8
3	☐	10.000	9.310	9097.74	0.0023	P	3.0
4	☐	250.000	265.322	255610.06	0.0662	P	1.2
5	☐	625.000	630.319	618976.10	0.1572	P	1.8
6	☐	1250.000	1295.110	1276445.90	0.3230	P	0.4
7	☐	2500.000	2528.534	2599844.44	0.6305	A	0.3
8	☐	5000.000	4973.026	5241490.13	1.2401	A	1.7
9	☐			9712.08	0.0025	P	2.1

$$y = 2.4937E-004 * x + 1.7856E-005$$

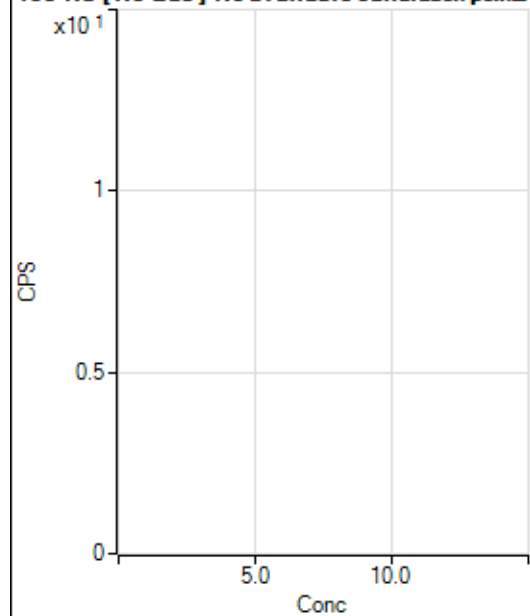
$$R = 0.9999$$

$$DL = 0.07136$$

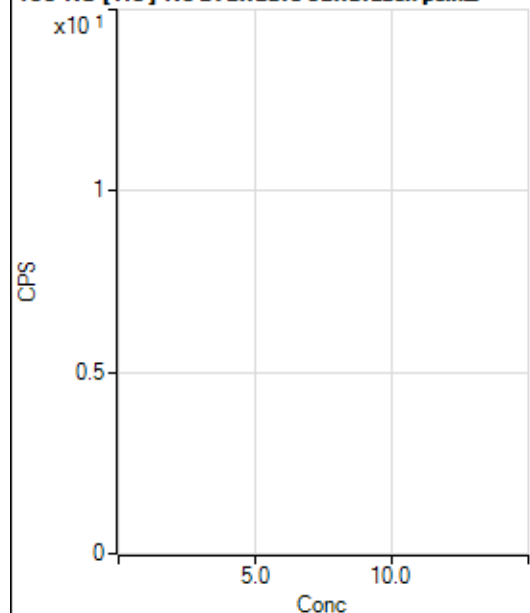
$$BEC = 0.07161$$

Weight: <None>

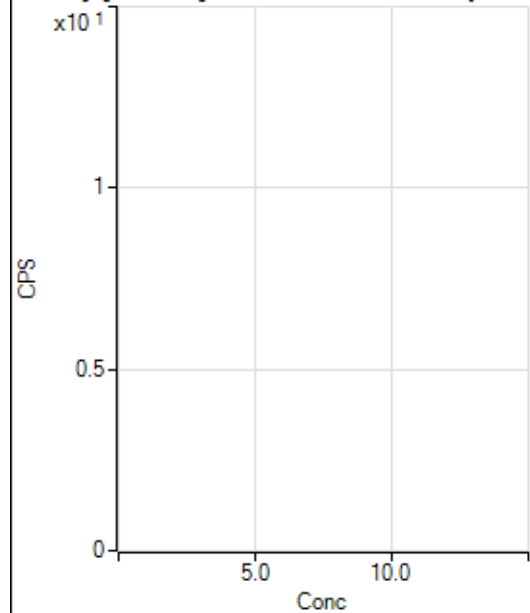
Min Conc: 0

150 Nd [No Gas] No available calibration points

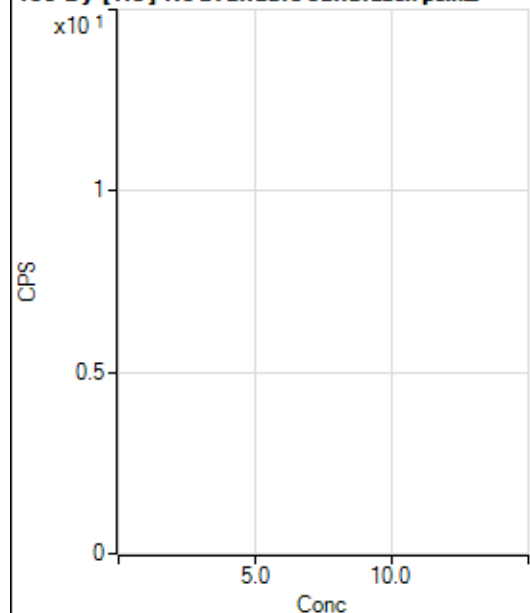
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			8.89		P	43.3
3	☐			8.89		P	43.3
4	☐			11.11		P	124.
5	☐			13.33		P	173.
6	☐			26.67		P	50.0
7	☐			42.22		P	48.2
8	☐			108.89		P	28.9
9	☐			20.00		P	57.7

150 Nd [He] No available calibration points

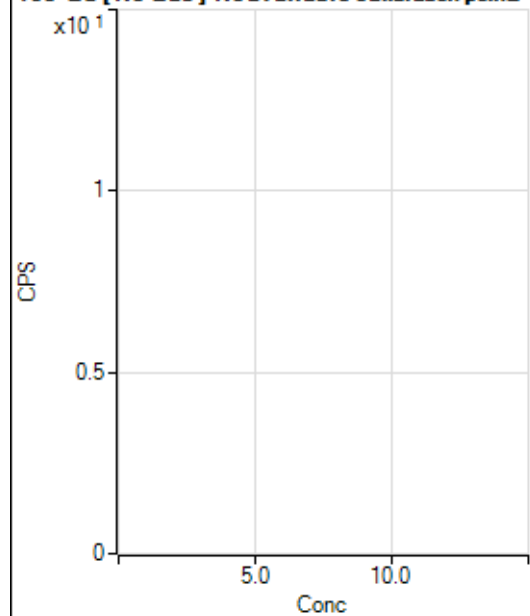
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			0.00		P	
6	☐			4.44		P	114.
7	☐			6.67		P	50.0
8	☐			7.78		P	99.0
9	☐			5.55		P	69.3

156 Dy [No Gas] No available calibration points

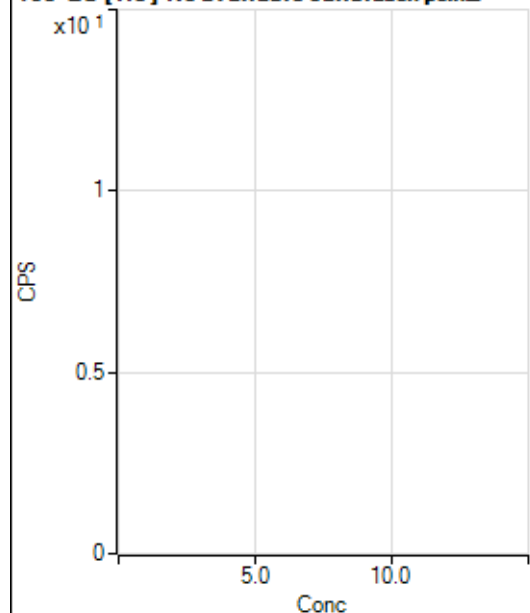
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐			5.56		P	173.
3	☐			11.11		P	114.
4	☐			16.67		P	50.0
5	☐			36.11		P	48.0
6	☐			33.34		P	43.3
7	☐			55.56		P	48.2
8	☐			69.45		P	36.7
9	☐			188.90		P	22.6

156 Dy [He] No available calibration points

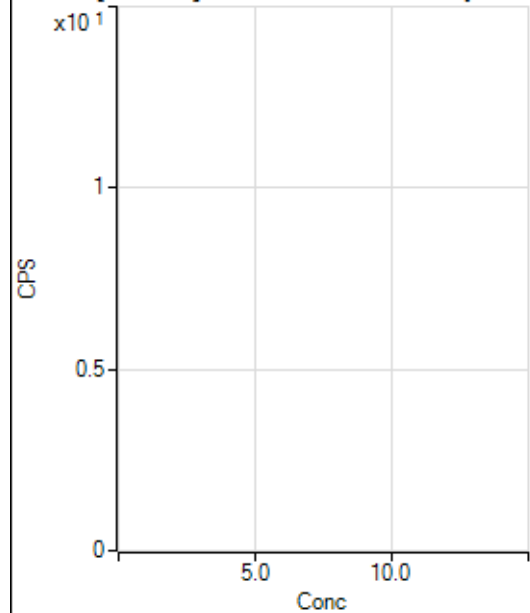
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐			1.11		P	173.
3	☐			1.11		P	173.
4	☐			3.33		P	100.
5	☐			4.44		P	43.4
6	☐			7.78		P	65.5
7	☐			21.11		P	39.7
8	☐			20.00		P	28.9
9	☐			80.00		P	18.2

160 Gd [No Gas] Noavailable calibration poin...

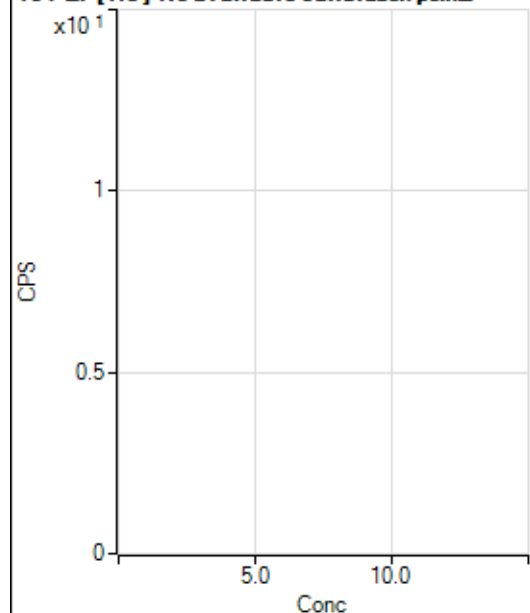
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	78.1
2	☐			58.33		P	65.5
3	☐			55.56		P	17.3
4	☐			47.22		P	27.0
5	☐			22.22		P	78.1
6	☐			41.67		P	52.9
7	☐			58.33		P	37.8
8	☐			97.23		P	13.1
9	☐			230.57		P	23.5

160 Gd [He] No available calibration points

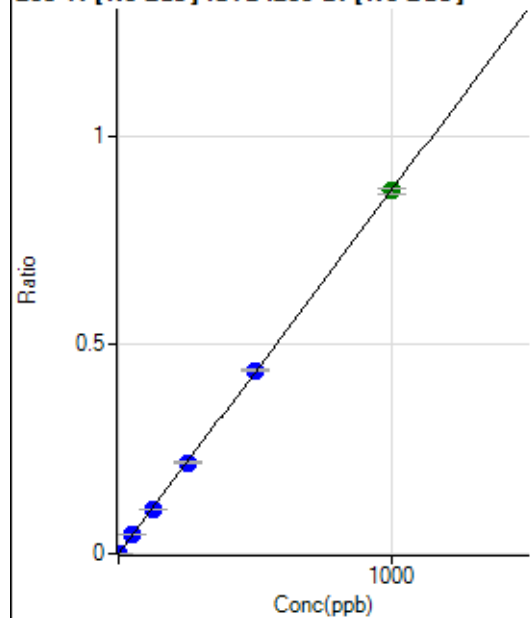
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	56.8
2	☐			4.44		P	173.
3	☐			14.44		P	35.3
4	☐			11.11		P	34.6
5	☐			11.11		P	62.5
6	☐			25.56		P	30.1
7	☐			23.33		P	51.5
8	☐			28.89		P	6.7
9	☐			125.56		P	13.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐			19.44		P	49.5
3	☐			16.67		P	50.0
4	☐			5.55		P	86.6
5	☐			5.55		P	86.6
6	☐			19.45		P	24.7
7	☐			19.44		P	65.5
8	☐			36.11		P	35.3
9	☐			44.44		P	21.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			10.00		P	0.0
3	☐			8.89		P	21.6
4	☐			8.89		P	43.3
5	☐			13.33		P	50.0
6	☐			8.89		P	43.3
7	☐			11.11		P	62.5
8	☐			18.89		P	27.0
9	☐			16.67		P	52.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	136.12	0.0001	P	15.3
2	☐	0.100	0.113	369.46	0.0002	P	7.7
3	☐	1.000	0.856	1919.64	0.0008	P	8.4
4	☐	50.000	52.169	106442.89	0.0454	P	1.5
5	☐	125.000	122.886	253108.89	0.1068	P	1.1
6	☐	250.000	249.887	522999.24	0.2172	P	1.5
7	☐	500.000	503.720	1074967.12	0.4378	P	0.6
8	☐	1000.000	998.324	2221657.65	0.8675	A	1.7
9	☐			958.40	0.0004	P	8.7

$$y = 8.6893E-004 * x + 5.9755E-005$$

$$R = 1.0000$$

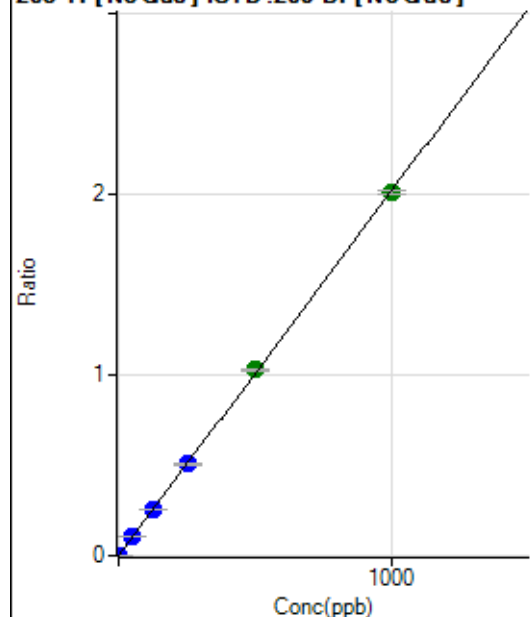
$$DL = 0.03146$$

$$BEC = 0.06877$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0001	P	26.0
2	☐	0.100	0.101	791.71	0.0003	P	10.5
3	☐	1.000	0.848	4406.44	0.0018	P	2.4
4	☐	50.000	52.122	246827.98	0.1052	P	1.0
5	☐	125.000	124.966	597357.58	0.2521	P	0.9
6	☐	250.000	251.695	1222572.93	0.5077	P	1.1
7	☐	500.000	509.444	2523031.17	1.0275	A	0.9
8	☐	1000.000	994.753	5137924.51	2.0062	A	1.2
9	☐			2297.49	0.0010	P	12.7

$$y = 0.0020 * x + 1.3413E-004$$

$$R = 0.9999$$

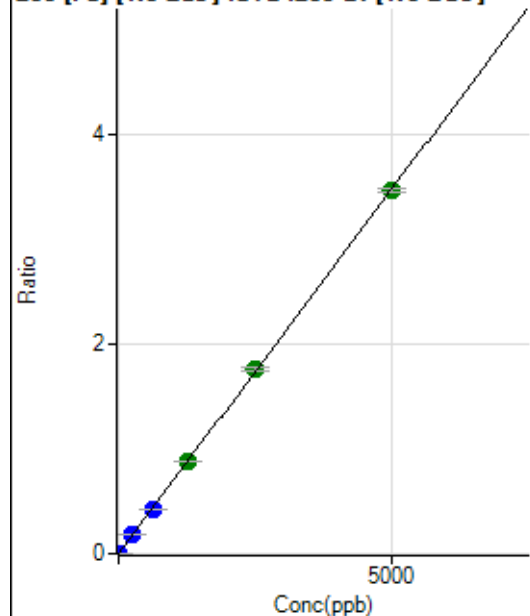
$$DL = 0.05182$$

$$BEC = 0.06651$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	609.29	0.0003	P	13.2
2	☐	0.100	0.061	725.96	0.0003	P	17.6
3	☐	1.000	0.782	1933.51	0.0008	P	2.8
4	☐	250.000	256.374	417625.97	0.1781	P	0.7
5	☐	625.000	615.561	1012080.55	0.4272	P	0.7
6	☐	1250.000	1270.382	2122440.37	0.8814	A	0.4
7	☐	2500.000	2530.932	4310847.95	1.7556	A	1.5
8	☐	5000.000	4980.300	8846984.86	3.4544	A	1.2
9	☐			7602.35	0.0034	P	3.8

$$y = 6.9356E-004 * x + 2.6735E-004$$

$$R = 1.0000$$

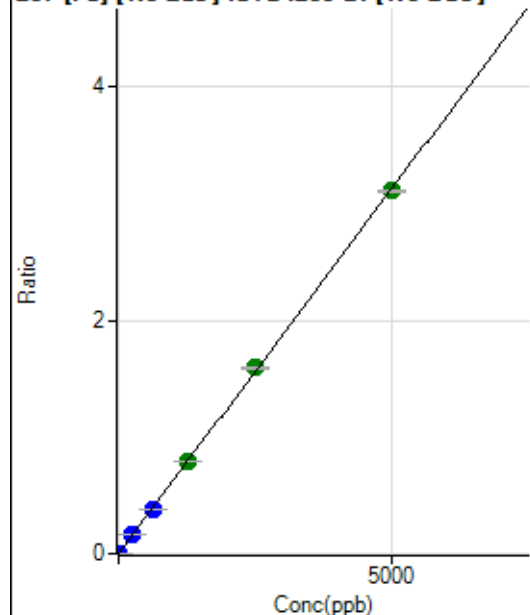
$$DL = 0.153$$

$$BEC = 0.3855$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	559.28	0.0002	P	17.3
2	☐	0.100	0.002	579.65	0.0002	P	8.5
3	☐	1.000	0.783	1753.85	0.0007	P	1.6
4	☐	250.000	256.656	376408.27	0.1605	P	0.2
5	☐	625.000	613.706	908450.57	0.3835	P	1.0
6	☐	1250.000	1262.743	1899306.18	0.7887	A	1.1
7	☐	2500.000	2545.554	3903779.17	1.5898	A	0.8
8	☐	5000.000	4975.116	7957290.86	3.1069	A	0.7
9	☐			7072.43	0.0031	P	2.1

$$y = 6.2443\text{E-}004 * x + 2.4565\text{E-}004$$

$$R = 0.9999$$

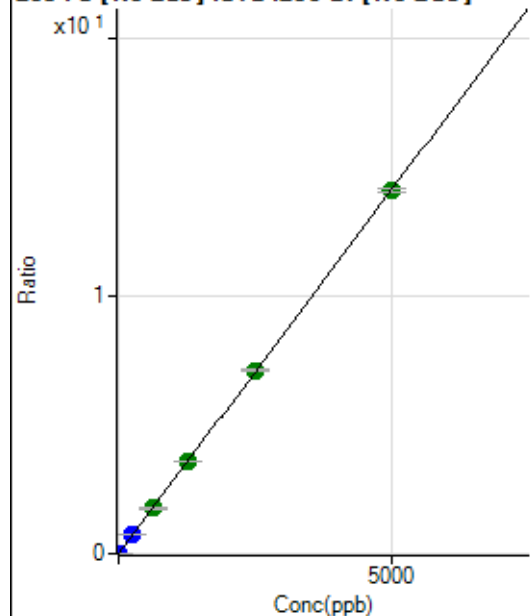
$$DL = 0.2041$$

$$BEC = 0.3934$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2396.43	0.0011	P	2.1
2	☒	0.100					
3	☐	1.000	0.795	7871.45	0.0033	P	2.4
4	☐	250.000	255.708	1695911.80	0.7232	P	0.3
5	☐	625.000	623.142	4171570.37	1.7608	A	0.8
6	☐	1250.000	1265.208	8606760.83	3.5740	A	0.5
7	☐	2500.000	2517.442	17459760.09	7.1104	A	0.9
8	☐	5000.000	4987.424	36074766.90	14.0857	A	1.0
9	☐			31830.79	0.0141	P	1.4

$$y = 0.0028 * x + 0.0011$$

$$R = 1.0000$$

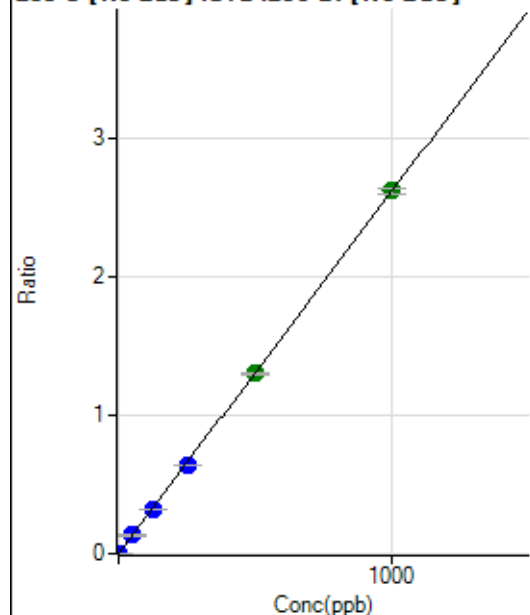
$$DL = 0.02345$$

$$BEC = 0.3726$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	130.56	0.0001	P	9.9
2	☐	0.100	0.104	775.05	0.0003	P	20.9
3	☐	1.000	0.906	5798.72	0.0024	P	2.2
4	☐	50.000	50.519	310083.81	0.1322	P	0.7
5	☐	125.000	122.280	758031.66	0.3200	P	0.7
6	☐	250.000	246.182	1551118.98	0.6441	P	0.5
7	☐	500.000	498.386	3201642.41	1.3039	A	1.4
8	☐	1000.000	1002.076	6714329.01	2.6216	A	1.6
9	☐			1133.41	0.0005	P	6.1

$$y = 0.0026 * x + 5.7328E-005$$

$$R = 1.0000$$

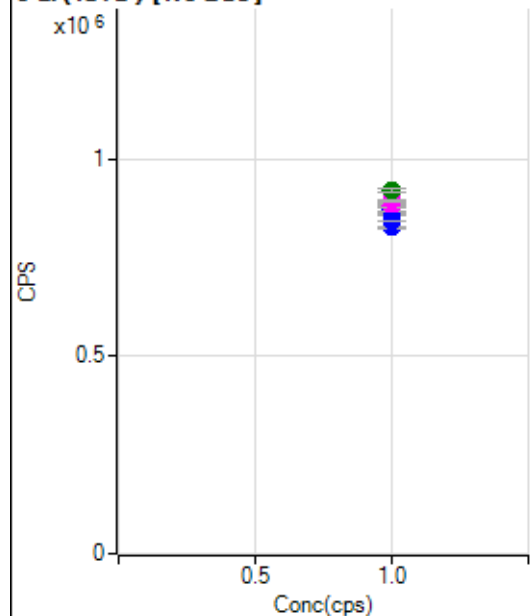
$$DL = 0.006513$$

$$BEC = 0.02191$$

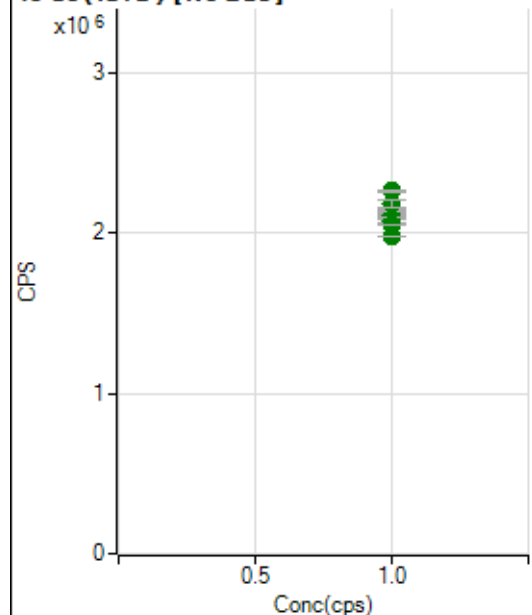
Weight: <None>

Min Conc: 0

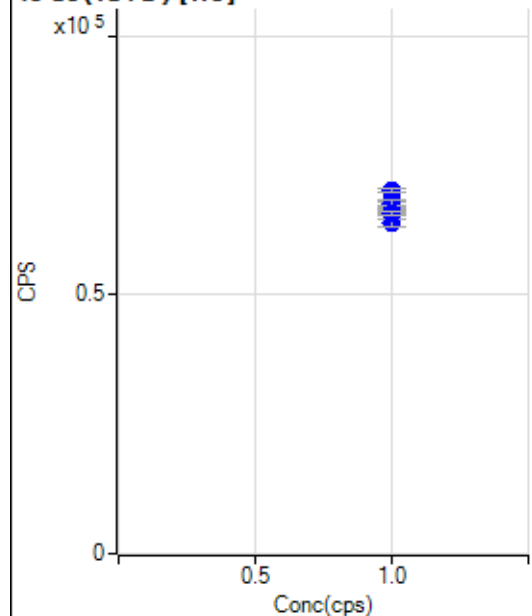
6 Li (ISTD) [No Gas]



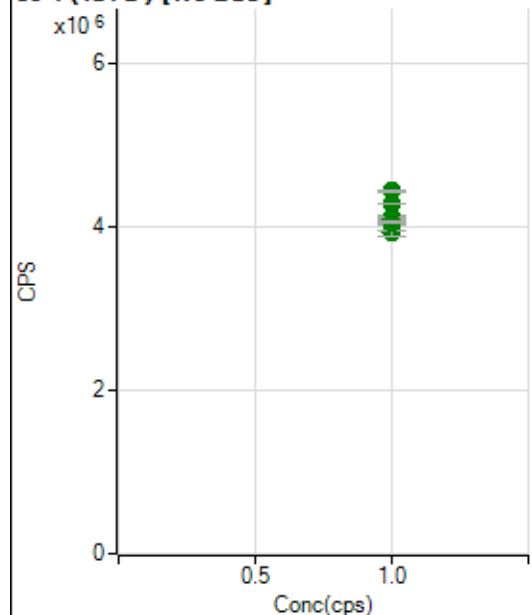
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		826958.71		P	0.7
2	☐	1.000		860172.85		P	0.4
3	☐	1.000		865309.89		P	0.8
4	☐	1.000		863259.06		P	0.2
5	☐	1.000		874640.75		P	1.5
6	☐	1.000		884125.13		M	1.2
7	☐	1.000		894856.58		M	0.8
8	☐	1.000		919622.98		A	1.2
9	☐	1.000		843390.65		P	0.1

45 Sc (ISTD) [No Gas]

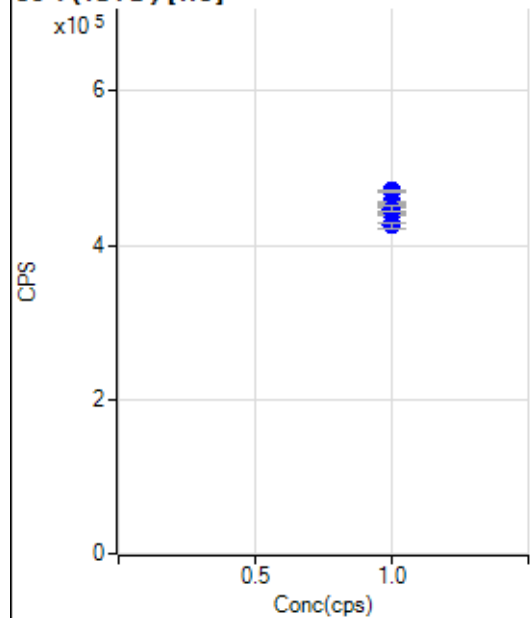
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1981723.29		A	0.2
2	☐	1.000		2112395.05		A	0.6
3	☐	1.000		2111961.10		A	0.3
4	☐	1.000		2075494.88		A	1.3
5	☐	1.000		2113612.92		A	0.7
6	☐	1.000		2143929.08		A	0.8
7	☐	1.000		2184781.55		A	1.8
8	☐	1.000		2265604.50		A	0.7
9	☐	1.000		2051076.72		A	0.3

45 Sc (ISTD) [He]

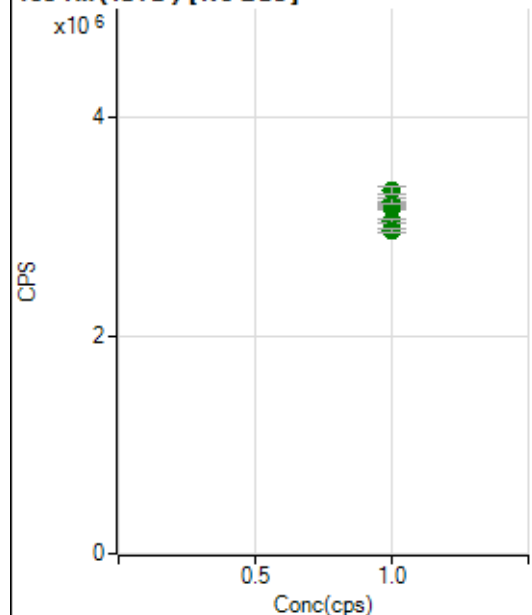
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		63840.19		P	2.2
2	☐	1.000		66219.35		P	1.4
3	☐	1.000		67096.89		P	1.0
4	☐	1.000		66930.60		P	0.5
5	☐	1.000		68151.56		P	0.2
6	☐	1.000		68454.55		P	0.2
7	☐	1.000		67781.15		P	1.9
8	☐	1.000		70097.90		P	1.1
9	☐	1.000		65798.62		P	0.8

89 Y (ISTD) [No Gas]

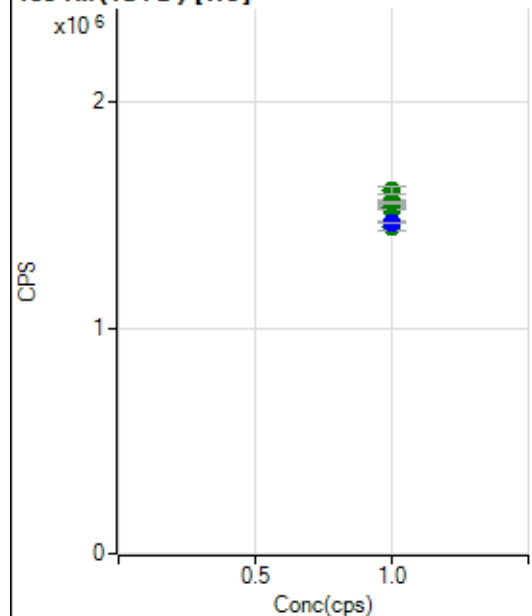
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3919595.36		A	1.5
2	☐	1.000		4041496.50		A	0.9
3	☐	1.000		4082222.96		A	0.3
4	☐	1.000		4104677.89		A	1.0
5	☐	1.000		4113540.98		A	1.2
6	☐	1.000		4089149.80		A	1.1
7	☐	1.000		4274739.59		A	0.1
8	☐	1.000		4435905.53		A	0.8
9	☐	1.000		4052737.61		A	1.0

89 Y (ISTD) [He]

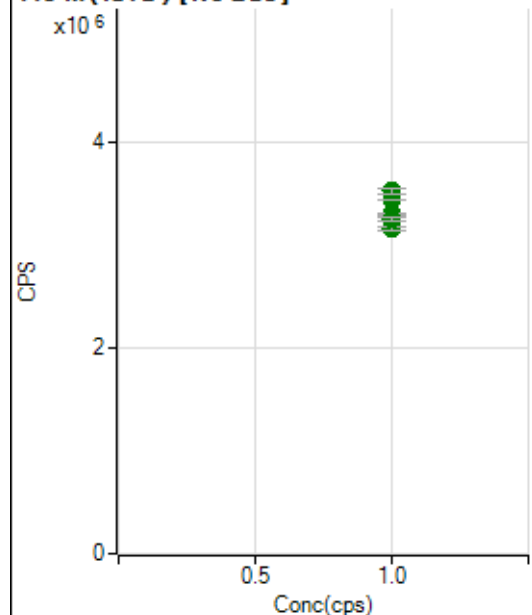
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		425491.55		P	1.6
2	☐	1.000		440388.82		P	0.7
3	☐	1.000		450327.39		P	0.4
4	☐	1.000		446918.13		P	1.3
5	☐	1.000		453432.02		P	0.4
6	☐	1.000		456402.94		P	0.3
7	☐	1.000		456179.35		P	0.6
8	☐	1.000		470677.02		P	0.7
9	☐	1.000		447371.56		P	1.6

103 Rh (ISTD) [No Gas]

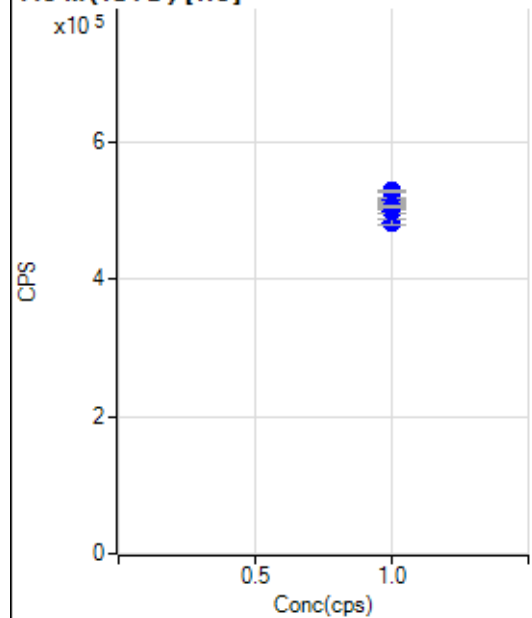
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3053014.78		A	1.0
2	☐	1.000		3213773.23		A	0.3
3	☐	1.000		3233602.39		A	1.3
4	☐	1.000		3166237.40		A	0.4
5	☐	1.000		3193096.34		A	0.5
6	☐	1.000		3205878.85		A	1.3
7	☐	1.000		3233636.36		A	1.7
8	☐	1.000		3325430.50		A	2.1
9	☐	1.000		2960988.91		A	1.3

103 Rh (ISTD) [He]

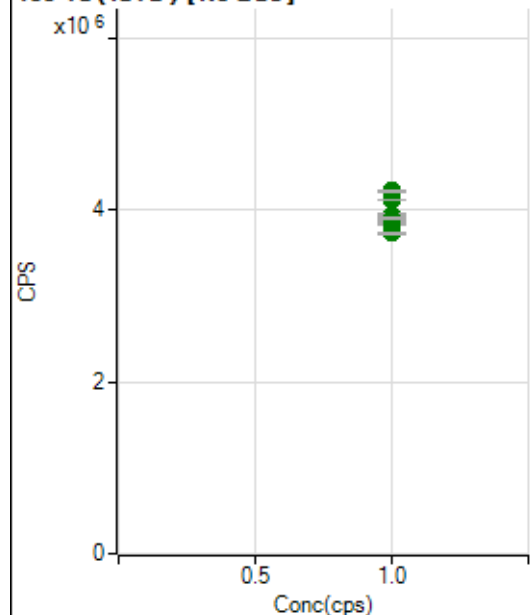
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1452319.42		A	3.2
2	☐	1.000		1526908.93		A	0.5
3	☐	1.000		1560430.84		A	1.2
4	☐	1.000		1547515.52		A	1.1
5	☐	1.000		1537262.11		A	0.9
6	☐	1.000		1559010.60		A	1.3
7	☐	1.000		1557374.70		A	0.9
8	☐	1.000		1609005.31		A	2.3
9	☐	1.000		1466226.00		P	0.4

115 In (ISTD) [No Gas]

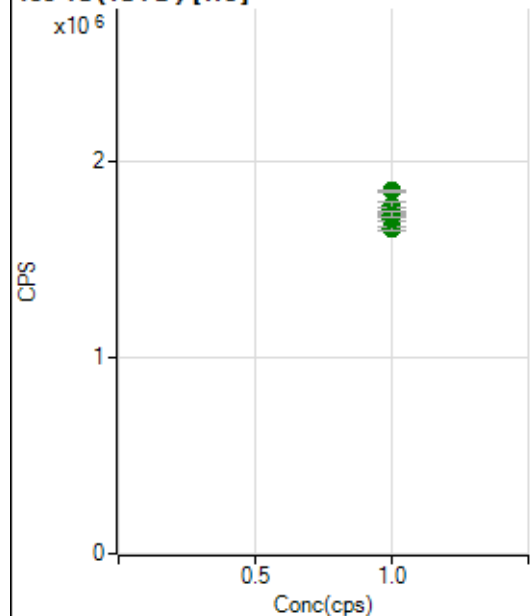
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3168545.97		A	1.6
2	☐	1.000		3309369.65		A	0.6
3	☐	1.000		3293417.89		A	0.5
4	☐	1.000		3300944.65		A	0.2
5	☐	1.000		3279261.66		A	0.4
6	☐	1.000		3301173.58		A	0.4
7	☐	1.000		3447930.19		A	0.2
8	☐	1.000		3534714.65		A	1.3
9	☐	1.000		3262886.85		A	1.1

115 In (ISTD) [He]

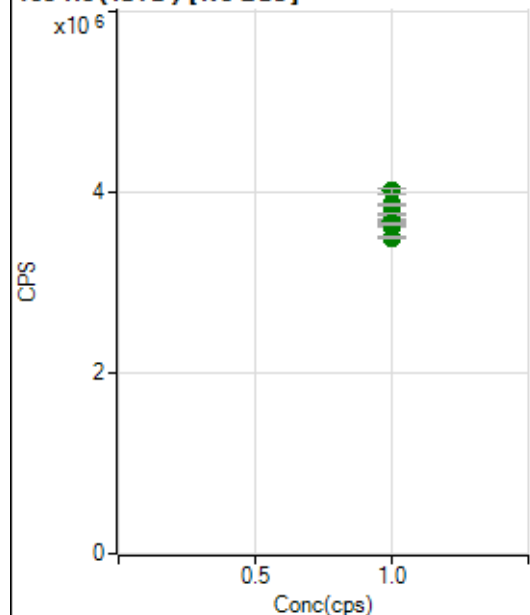
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		483957.29		P	1.6
2	☐	1.000		500523.26		P	1.2
3	☐	1.000		508171.84		P	0.3
4	☐	1.000		507046.51		P	1.7
5	☐	1.000		512606.79		P	0.6
6	☐	1.000		514427.72		P	0.6
7	☐	1.000		516407.06		P	0.8
8	☐	1.000		529368.36		P	0.4
9	☐	1.000		506321.90		P	0.6

159 Tb (ISTD) [No Gas]

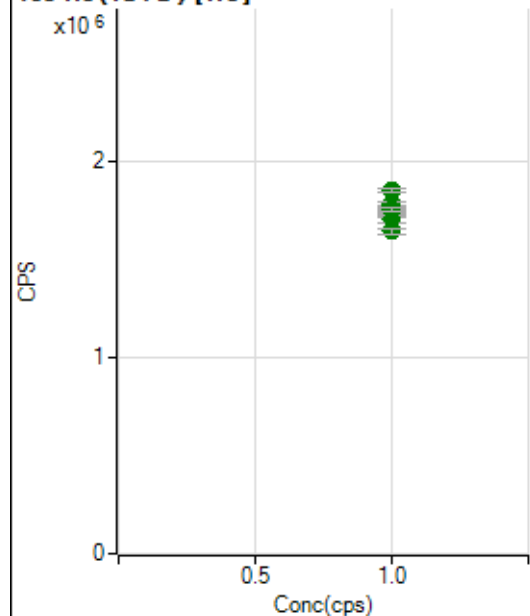
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3736092.44		A	0.7
2	☐	1.000		3870980.95		A	2.6
3	☐	1.000		3888800.60		A	0.1
4	☐	1.000		3862509.32		A	1.0
5	☐	1.000		3938295.39		A	1.7
6	☐	1.000		3952223.52		A	0.6
7	☐	1.000		4123198.38		A	0.4
8	☐	1.000		4226550.70		A	0.4
9	☐	1.000		3901919.07		A	0.7

159 Tb (ISTD) [He]

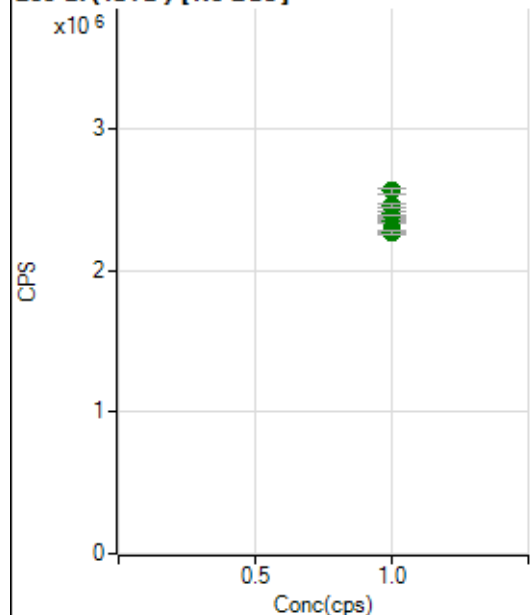
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1654862.37		A	1.4
2	☐	1.000		1708895.29		A	1.8
3	☐	1.000		1732798.72		A	1.7
4	☐	1.000		1725506.55		A	1.1
5	☐	1.000		1751467.59		A	1.1
6	☐	1.000		1744475.60		A	2.0
7	☐	1.000		1780088.51		A	1.2
8	☐	1.000		1850562.52		A	0.8
9	☐	1.000		1728503.06		A	1.6

165 Ho (ISTD) [No Gas]

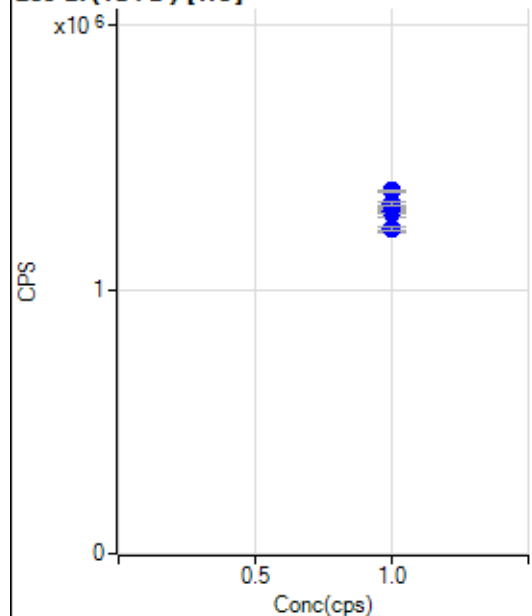
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3501201.69		A	0.8
2	☐	1.000		3624609.67		A	0.7
3	☐	1.000		3661095.61		A	1.0
4	☐	1.000		3677302.25		A	1.3
5	☐	1.000		3674357.81		A	2.2
6	☐	1.000		3761207.33		A	1.1
7	☐	1.000		3872041.06		A	0.3
8	☐	1.000		4019523.70		A	1.4
9	☐	1.000		3660437.93		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1642963.34		A	1.5
2	☐	1.000		1707127.09		A	2.2
3	☐	1.000		1717000.74		A	0.4
4	☐	1.000		1729533.90		A	0.8
5	☐	1.000		1752690.37		A	0.5
6	☐	1.000		1779990.89		A	1.1
7	☐	1.000		1777707.04		A	1.2
8	☐	1.000		1848703.97		A	1.2
9	☐	1.000		1751706.12		A	1.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2277759.70		A	0.8
2	☐	1.000		2345530.56		A	0.6
3	☐	1.000		2388265.88		A	0.4
4	☐	1.000		2345105.37		A	1.2
5	☐	1.000		2369136.33		A	0.5
6	☐	1.000		2408213.96		A	1.1
7	☐	1.000		2455676.56		A	1.1
8	☐	1.000		2561374.93		A	1.6
9	☐	1.000		2263450.87		A	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1227275.68		P	1.8
2	☐	1.000		1284660.71		P	1.8
3	☐	1.000		1293234.41		P	0.1
4	☐	1.000		1296372.76		P	0.9
5	☐	1.000		1309933.03		P	0.2
6	☐	1.000		1317578.81		P	0.3
7	☐	1.000		1322763.16		P	0.9
8	☐	1.000		1372253.78		P	0.4
9	☐	1.000		1228256.95		P	0.8

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8061120 MS.b
Acq. Date-Time 2020-06-11 12:39:31
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		2476	24760.99			0.469	5.000
24		18605	186047.49			0.459	5.000
25		2654	26542.84			0.656	5.000
26		3061	30612.23			1.049	5.000
59		16372	163716.44			0.973	5.000
113		2897	28972.28			1.366	5.000
115		8397	83968.86			2.505	5.000
206		3462	34615.14			1.316	5.000
207		2891	28913.13			1.916	5.000
208		7143	71426.27			1.488	5.000
220		0	4.90			36.365	

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

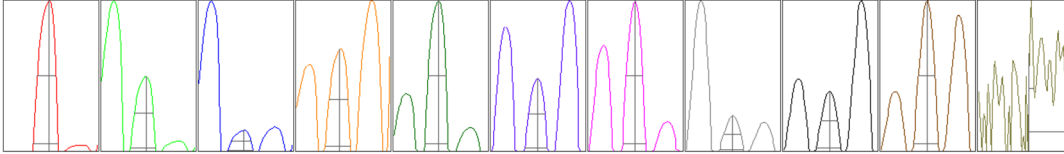
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2460	2475	2471	2487	2487
24	18491	18538	18662	18685	18648
25	2632	2676	2644	2667	2652
26	3098	3028	3048	3038	3093
59	16131	16487	16510	16439	16291
113	2863	2947	2925	2897	2854
115	8663	8553	8362	8254	8152
206	3393	3499	3490	3489	3436
207	2822	2950	2946	2876	2864
208	7006	7216	7272	7143	7076

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	4421.03	8.95	8.90 - 9.10	
24	33010.30	23.95	23.90 - 24.10	
25	4450.59	24.95	24.90 - 25.10	
26	5224.85	25.90	25.90 - 26.10	
59	29969.57	58.95	58.90 - 59.10	
113	5810.88	113.00	112.90 - 113.10	
115	17054.62	115.00	114.90 - 115.10	
206	6802.94	206.00	205.90 - 206.10	
207	5620.05	207.00	206.90 - 207.10	
208	14137.58	208.00	207.90 - 208.10	
220	0.65	220.15	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.782	0.900	
24	0.61	0.788	0.900	
25	0.63	0.785	0.900	
26	0.61	0.791	0.900	
59	0.57	0.736	0.900	
113	0.52	0.700	0.900	
115	0.52	0.727	0.900	
206	0.52	0.751	0.900	
207	0.52	0.779	0.900	
208	0.52	0.779	0.900	
220	0.16	1.348		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.49 L/min Dilution Gas 0.45 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	11.7 V	Deflect	14.8 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	170 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9997	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.07		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	0.0 mm

EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3887	38867.18			0.567	
89		6274	62739.84			0.732	
205		8700	86999.33			0.591	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3898	3919	3869	3883	3865
89	6240	6261	6265	6354	6251
205	8710	8708	8657	8777	8648

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.45 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	11.7 V	Deflect	4.4 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	124	Axis Gain	0.9997	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.07		
Hardware Settings					
Torch					
Torch H	0.5 mm	Torch V	0.0 mm		
EM					
Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:05:26	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.75	-2.82	0.07	0.00	N/A	ppb
Antimony	121-1	0.01	-0.01	0.01	0.00	N/A	ppb
Arsenic	75-2	0.05	0.03	-0.08	0.00	N/A	ppb
Barium	135-1	-0.08	0.06	0.02	0.00	N/A	ppb
Barium	137-1	0.02	-0.03	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.02	0.02	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.58	-0.93	0.35	0.00	N/A	ppb
Boron	11-1	0.75	-0.55	-0.20	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.02	0.08	0.00	N/A	ppb
Cadmium	106-1	-0.66	-0.40	1.06	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.06	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.86	0.35	0.51	0.00	N/A	ppb
Calcium	44-1	-5.33	-3.03	8.36	0.00	N/A	ppb
Chromium	52-2	-0.04	-0.05	0.08	0.00	N/A	ppb
Cobalt	59-2	0.02	0.00	-0.02	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	-0.82	1.02	-0.20	0.00	N/A	ppb
Iron	56-2	0.20	-0.27	0.07	0.00	N/A	ppb
Iron	57-2	1.82	-1.56	-0.26	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.04	-0.01	0.06	0.00	N/A	ppb
Lead	207-1	0.04	0.04	-0.08	0.00	N/A	ppb
Lead	208-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:05:26	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.83	0.18	-1.01	0.00	N/A	ppb
Manganese	55-2	0.11	-0.13	0.02	0.00	N/A	ppb
Molybdenum	94-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.01	-0.02	0.00	N/A	ppb
Molybdenum	97-1	0.02	0.00	-0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	-0.04	0.00	N/A	ppb
Phosphorus	31-2	-22.52	2.64	-21.54	-13.81		ppb
Potassium	39-2	26.17	-24.06	-2.11	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.51	0.51	0.00	0.00	N/A	ppb
Selenium	77-2	-1.88	-4.62	6.50	0.00	N/A	ppb
Selenium	78-2	-1.22	-1.28	2.50	0.00	N/A	ppb
Silicon	28-1	-0.45	-0.72	1.18	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.01	0.00	-0.01	0.00	N/A	ppb
Sodium	23-2	-2.98	-6.59	9.57	0.00	N/A	ppb
Strontium	86-1	-0.09	0.07	0.01	0.00	N/A	ppb
Strontium	88-1	-0.01	0.01	0.00	0.00	N/A	ppb
Sulfur	34-1	2648.55	2464.69	2580.62	2564.62	3.63	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	-0.02	0.02	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	N/A	ppb
Titanium	47-1	-0.37	0.13	0.24	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:05:26	DataFile Name :	002CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.11	-0.12	0.01	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	N/A	ppb
Zirconium	91-1	-0.02	0.04	-0.02	0.00	N/A	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P8
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 13:11:45 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	Rejected	Rejected	Rejected			ppb
Antimony	121-1	0.15	0.21	0.16	0.17	19.36	ppb
Arsenic	75-2	0.09	0.07	0.05	0.07	28.13	ppb
Barium	135-1	0.90	1.13	1.04	1.02	11.53	ppb
Barium	137-1	0.96	0.96	0.91	0.94	2.97	ppb
Beryllium	9-1	0.07	0.12	0.13	0.11	31.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	-1.18	0.12	-0.67	-0.58		ppb
Boron	11-1	-0.52	-0.76	-1.46	-0.91		ppb
Bromine	81-1						cps
Cadmium	111-1	Rejected	Rejected	Rejected			ppb
Cadmium	106-1	2.86	1.55	4.56	2.99	50.50	ppb
Cadmium	108-1	0.04	0.15	0.14	0.11	55.86	ppb
Calcium	43-1	59.87	48.62	48.93	52.47	12.21	ppb
Calcium	44-1	35.42	40.76	36.97	37.72	7.29	ppb
Chromium	52-2	Rejected	Rejected	Rejected			ppb
Cobalt	59-2	0.06	0.10	0.12	0.09	29.44	ppb
Copper	63-2	Rejected	Rejected	Rejected			ppb
Dysprosium	156-1						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				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	3.11	3.35	6.90	4.45	47.64	ppb
Iron	56-2	4.89	4.55	5.01	4.82	4.87	ppb
Iron	57-2	4.94	2.29	3.99	3.74	35.82	ppb
Krypton	83-1						cps
Lead	206-1	-0.03	0.08	0.13	0.06	129.78	ppb
Lead	207-1	-0.02	-0.01	0.04	0.00	1492.54	ppb
Lead	208-1	Rejected	Rejected	Rejected			ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:11:45	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	44.67	45.76	47.31	45.92	2.88	ppb
Manganese	55-2	0.12	0.09	0.10	0.10	14.78	ppb
Molybdenum	94-1	0.67	0.43	0.40	0.50	28.97	ppb
Molybdenum	95-1	0.36	0.40	0.52	0.43	19.05	ppb
Molybdenum	96-1	0.39	0.49	0.40	0.42	12.99	ppb
Molybdenum	97-1	0.41	0.49	0.70	0.53	27.91	ppb
Molybdenum	98-1	0.54	0.50	0.49	0.51	5.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	Rejected	Rejected	Rejected			ppb
Phosphorus	31-2	26.20	46.83	10.93	27.99	64.36	ppb
Potassium	39-2	Rejected	Rejected	Rejected			ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	Rejected	Rejected	Rejected			ppb
Selenium	77-2	-1.99	-4.62	-4.62	-3.74		ppb
Selenium	78-2	1.89	3.38	4.22	3.17	37.34	ppb
Silicon	28-1	-24.88	-22.27	-22.11	-23.08		ppb
Silver	109-1	0.09	0.08	0.09	0.09	11.38	ppb
Silver	107-1	0.09	0.10	0.13	0.11	18.47	ppb
Sodium	23-2	29.22	39.39	44.75	37.79	20.87	ppb
Strontium	86-1	-0.04	-0.17	-0.22	-0.14		ppb
Strontium	88-1	0.10	0.09	0.09	0.09	8.90	ppb
Sulfur	34-1	-1678.10	-1191.96	-1246.70	-1372.26		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.13	0.11	0.11	12.33	ppb
Thallium	205-1	0.10	0.08	0.12	0.10	17.48	ppb
Tin	118-1	0.37	0.40	0.36	0.38	4.77	ppb
Titanium	47-1	0.09	0.20	0.09	0.13	50.12	ppb
Uranium	238-1	0.13	0.11	0.08	0.10	25.26	ppb
Vanadium	51-2	0.50	0.50	0.42	0.48	10.04	ppb
Yttrium	89-1				103		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:11:45	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	Rejected	Rejected	Rejected			ppb
Zirconium	90-1	0.08	0.10	0.09	0.09	11.19	ppb
Zirconium	91-1	0.17	0.10	0.15	0.14	27.93	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:14:51	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.26	16.95	18.49	18.90	11.57	ppb
Antimony	121-1	1.89	1.85	1.78	1.84	3.07	ppb
Arsenic	75-2	0.88	0.84	0.79	0.84	5.08	ppb
Barium	135-1	9.84	9.34	8.83	9.34	5.41	ppb
Barium	137-1	9.58	9.03	9.32	9.31	2.99	ppb
Beryllium	9-1	0.85	0.87	0.88	0.87	1.99	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	16.98	19.43	18.51	18.31	6.74	ppb
Boron	11-1	13.10	17.10	19.28	16.49	19.00	ppb
Bromine	81-1						cps
Cadmium	111-1	1.05	1.17	1.23	1.15	8.06	ppb
Cadmium	106-1	2.74	4.22	4.72	3.89	26.38	ppb
Cadmium	108-1	0.67	1.02	0.84	0.85	20.84	ppb
Calcium	43-1	485.81	518.10	453.32	485.74	6.67	ppb
Calcium	44-1	442.50	462.63	461.02	455.39	2.46	ppb
Chromium	52-2	2.00	1.91	1.92	1.94	2.60	ppb
Cobalt	59-2	0.92	0.84	0.91	0.89	5.31	ppb
Copper	63-2	2.08	2.08	1.88	2.01	5.82	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				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	49.35	43.38	46.04	46.26	6.46	ppb
Iron	56-2	48.44	48.58	49.16	48.73	0.79	ppb
Iron	57-2	39.99	51.90	50.08	47.32	13.56	ppb
Krypton	83-1						cps
Lead	206-1	0.77	0.82	0.76	0.78	4.12	ppb
Lead	207-1	0.80	0.78	0.76	0.78	2.48	ppb
Lead	208-1	0.81	0.81	0.76	0.79	3.51	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:14:51	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	476.83	489.63	474.61	480.36	1.69	ppb
Manganese	55-2	1.03	0.65	0.81	0.83	23.24	ppb
Molybdenum	94-1	5.12	4.80	4.91	4.94	3.33	ppb
Molybdenum	95-1	4.60	5.02	4.97	4.87	4.77	ppb
Molybdenum	96-1	4.87	4.59	4.76	4.74	2.97	ppb
Molybdenum	97-1	4.94	4.40	4.59	4.65	5.95	ppb
Molybdenum	98-1	4.78	4.85	4.64	4.76	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.66	0.70	0.75	16.86	ppb
Phosphorus	31-2	17.46	-52.37	-7.62	-14.18		ppb
Potassium	39-2	442.18	445.32	450.17	445.89	0.90	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	6.60	4.39	3.84	4.94	29.57	ppb
Selenium	77-2	0.56	8.27	5.77	4.87	80.87	ppb
Selenium	78-2	7.24	9.24	9.58	8.69	14.53	ppb
Silicon	28-1	-9.50	-12.85	-14.91	-12.42		ppb
Silver	109-1	1.00	1.02	1.03	1.02	1.36	ppb
Silver	107-1	0.97	0.99	0.88	0.95	6.54	ppb
Sodium	23-2	462.04	466.27	487.84	472.05	2.93	ppb
Strontium	86-1	0.67	0.70	0.68	0.68	1.80	ppb
Strontium	88-1	0.96	0.95	0.97	0.96	1.22	ppb
Sulfur	34-1	-715.68	-1212.16	-1649.24	-1192.36		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.94	0.80	0.83	0.86	9.10	ppb
Thallium	205-1	0.87	0.85	0.82	0.85	2.60	ppb
Tin	118-1	4.56	4.74	4.79	4.70	2.62	ppb
Titanium	47-1	4.64	4.44	4.93	4.67	5.28	ppb
Uranium	238-1	0.90	0.93	0.89	0.91	2.24	ppb
Vanadium	51-2	4.51	4.39	4.81	4.57	4.75	ppb
Yttrium	89-1				104		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:14:51	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	2.80	2.71	4.11	3.21	24.42	ppb
Zirconium	90-1	1.03	0.95	0.91	0.97	6.28	ppb
Zirconium	91-1	0.98	0.80	0.84	0.87	10.40	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:17:58	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1119.00	1126.11	1125.76	1123.62	0.36	ppb
Antimony	121-1	52.15	52.12	51.60	51.96	0.60	ppb
Arsenic	75-2	50.48	50.89	52.78	51.38	2.39	ppb
Barium	135-1	268.97	264.30	265.83	266.37	0.89	ppb
Barium	137-1	263.63	269.03	263.31	265.32	1.21	ppb
Beryllium	9-1	50.75	51.29	51.53	51.19	0.78	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	40.49	48.11	51.97	46.86	12.47	ppb
Boron	11-1	41.78	45.78	49.81	45.79	8.77	ppb
Bromine	81-1						cps
Cadmium	111-1	53.45	53.94	52.59	53.33	1.28	ppb
Cadmium	106-1	53.87	52.81	57.64	54.77	4.63	ppb
Cadmium	108-1	51.75	55.86	55.99	54.53	4.41	ppb
Calcium	43-1	5111.94	5359.58	5335.82	5269.11	2.59	ppb
Calcium	44-1	5342.75	5407.02	5355.92	5368.56	0.63	ppb
Chromium	52-2	51.24	52.74	53.52	52.50	2.20	ppb
Cobalt	59-2	52.03	52.63	52.71	52.46	0.71	ppb
Copper	63-2	526.00	523.69	522.56	524.08	0.33	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				105		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	2693.62	2756.19	2735.84	2728.55	1.17	ppb
Iron	56-2	2656.16	2736.11	2688.37	2693.54	1.49	ppb
Iron	57-2	2646.73	2700.01	2665.15	2670.63	1.01	ppb
Krypton	83-1						cps
Lead	206-1	255.54	255.06	258.52	256.37	0.73	ppb
Lead	207-1	256.98	256.99	255.99	256.66	0.22	ppb
Lead	208-1	256.21	254.77	256.14	255.71	0.32	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:17:58	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	5414.87	5493.40	5527.78	5478.68	1.06	ppb
Manganese	55-2	512.58	519.09	520.09	517.26	0.79	ppb
Molybdenum	94-1	258.41	261.42	265.04	261.62	1.27	ppb
Molybdenum	95-1	262.40	260.65	264.81	262.62	0.80	ppb
Molybdenum	96-1	264.51	261.89	267.34	264.58	1.03	ppb
Molybdenum	97-1	257.80	256.43	258.04	257.42	0.34	ppb
Molybdenum	98-1	257.04	257.15	260.20	258.13	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.41	51.06	51.34	51.94	2.47	ppb
Phosphorus	31-2	1048.78	1107.22	950.59	1035.53	7.64	ppb
Potassium	39-2	2693.73	2743.49	2732.04	2723.09	0.96	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	51.21	51.60	55.57	52.79	4.58	ppb
Selenium	77-2	75.16	61.41	39.75	58.77	30.38	ppb
Selenium	78-2	64.69	51.88	55.34	57.30	11.57	ppb
Silicon	28-1	58.25	66.02	56.25	60.17	8.58	ppb
Silver	109-1	52.42	52.99	52.97	52.79	0.62	ppb
Silver	107-1	53.01	53.19	52.31	52.84	0.88	ppb
Sodium	23-2	5575.39	5505.50	5625.45	5568.78	1.08	ppb
Strontium	86-1	50.26	50.31	52.58	51.05	2.59	ppb
Strontium	88-1	52.13	51.99	53.05	52.39	1.10	ppb
Sulfur	34-1	1679.97	2341.11	481.62	1500.90	62.80	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	52.36	52.81	51.33	52.17	1.45	ppb
Thallium	205-1	51.54	52.49	52.34	52.12	0.98	ppb
Tin	118-1	52.10	52.20	52.19	52.16	0.11	ppb
Titanium	47-1	265.19	265.35	260.58	263.70	1.03	ppb
Uranium	238-1	50.41	50.26	50.89	50.52	0.65	ppb
Vanadium	51-2	51.14	50.22	52.39	51.25	2.12	ppb
Yttrium	89-1				105		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:17:58	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	527.05	529.00	540.36	532.14	1.35	ppb
Zirconium	90-1	51.42	50.87	52.64	51.64	1.75	ppb
Zirconium	91-1	50.42	51.16	51.15	50.91	0.83	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 13:21:03 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2702.90	2663.28	2688.98	2685.05	0.75	ppb
Antimony	121-1	125.89	122.02	123.01	123.64	1.63	ppb
Arsenic	75-2	123.56	120.85	122.41	122.27	1.11	ppb
Barium	135-1	641.13	624.40	613.80	626.44	2.20	ppb
Barium	137-1	642.11	628.80	620.05	630.32	1.76	ppb
Beryllium	9-1	123.63	125.96	121.60	123.73	1.76	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	103.87	120.05	120.90	114.94	8.35	ppb
Boron	11-1	106.09	117.33	119.86	114.43	6.41	ppb
Bromine	81-1						cps
Cadmium	111-1	127.59	124.33	123.31	125.08	1.79	ppb
Cadmium	106-1	130.88	134.21	125.11	130.07	3.54	ppb
Cadmium	108-1	133.48	122.87	122.55	126.30	4.93	ppb
Calcium	43-1	12934.26	12892.20	12730.81	12852.42	0.84	ppb
Calcium	44-1	12861.89	12828.80	12785.45	12825.38	0.30	ppb
Chromium	52-2	122.38	123.55	124.49	123.47	0.86	ppb
Cobalt	59-2	123.20	124.59	123.42	123.74	0.60	ppb
Copper	63-2	1232.10	1225.84	1236.43	1231.46	0.43	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				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	54-2	6423.63	6569.69	6427.66	6473.66	1.29	ppb
Iron	56-2	6430.07	6422.84	6400.66	6417.86	0.24	ppb
Iron	57-2	6276.65	6319.93	6371.98	6322.86	0.75	ppb
Krypton	83-1						cps
Lead	206-1	618.03	610.40	618.26	615.56	0.73	ppb
Lead	207-1	620.61	609.28	611.22	613.71	0.99	ppb
Lead	208-1	627.12	617.98	624.32	623.14	0.75	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:21:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	12885.24	12849.06	12957.09	12897.13	0.43	ppb
Manganese	55-2	1227.15	1237.65	1220.43	1228.41	0.71	ppb
Molybdenum	94-1	648.58	644.55	638.73	643.95	0.77	ppb
Molybdenum	95-1	641.97	638.96	635.02	638.65	0.55	ppb
Molybdenum	96-1	652.69	643.26	633.61	643.19	1.48	ppb
Molybdenum	97-1	643.69	633.88	618.99	632.19	1.97	ppb
Molybdenum	98-1	639.78	636.74	621.01	632.51	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.84	123.56	122.79	123.73	0.84	ppb
Phosphorus	31-2	2787.27	2764.17	2076.06	2542.50	15.89	ppb
Potassium	39-2	6460.65	6496.17	6402.75	6453.19	0.73	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	131.11	123.34	123.95	126.13	3.42	ppb
Selenium	77-2	137.42	152.04	143.92	144.46	5.07	ppb
Selenium	78-2	129.47	119.68	126.32	125.16	3.99	ppb
Silicon	28-1	151.90	156.95	152.03	153.63	1.87	ppb
Silver	109-1	129.27	125.94	125.08	126.77	1.75	ppb
Silver	107-1	127.63	124.71	125.61	125.98	1.19	ppb
Sodium	23-2	13545.38	12988.35	13362.36	13298.70	2.13	ppb
Strontium	86-1	127.02	125.59	124.65	125.75	0.95	ppb
Strontium	88-1	128.00	127.83	124.62	126.82	1.50	ppb
Sulfur	34-1	1689.58	1438.04	585.80	1237.81	46.74	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	124.41	122.57	121.68	122.89	1.13	ppb
Thallium	205-1	125.51	123.69	125.70	124.97	0.89	ppb
Tin	118-1	125.74	124.05	124.55	124.78	0.69	ppb
Titanium	47-1	636.48	629.46	616.74	627.56	1.59	ppb
Uranium	238-1	121.74	123.21	121.89	122.28	0.66	ppb
Vanadium	51-2	122.72	121.78	121.11	121.87	0.66	ppb
Yttrium	89-1				105		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:21:03	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	1239.45	1223.12	1248.33	1236.97	1.03	ppb
Zirconium	90-1	126.91	125.33	124.26	125.50	1.06	ppb
Zirconium	91-1	126.32	124.12	121.74	124.06	1.85	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:24:07	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5501.17	5428.94	5498.51	5476.21	0.75	ppb
Antimony	121-1	251.67	249.48	251.18	250.78	0.46	ppb
Arsenic	75-2	250.53	251.09	253.17	251.60	0.55	ppb
Barium	135-1	1277.52	1285.64	1293.39	1285.51	0.62	ppb
Barium	137-1	1294.35	1291.00	1299.98	1295.11	0.35	ppb
Beryllium	9-1	247.99	251.37	252.79	250.72	0.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	212.12	243.20	261.41	238.91	10.43	ppb
Boron	11-1	207.60	239.24	260.16	235.67	11.23	ppb
Bromine	81-1						cps
Cadmium	111-1	255.13	257.45	259.50	257.36	0.85	ppb
Cadmium	106-1	253.04	261.30	276.53	263.62	4.52	ppb
Cadmium	108-1	252.91	255.45	258.30	255.55	1.06	ppb
Calcium	43-1	25570.89	25546.64	25763.76	25627.09	0.46	ppb
Calcium	44-1	25241.52	25395.66	25648.88	25428.69	0.81	ppb
Chromium	52-2	252.96	253.75	252.03	252.92	0.34	ppb
Cobalt	59-2	252.37	253.87	254.13	253.46	0.37	ppb
Copper	63-2	2567.20	2538.60	2549.52	2551.77	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	54-2	13193.79	13379.51	13298.08	13290.46	0.70	ppb
Iron	56-2	13195.31	12953.28	12978.56	13042.38	1.02	ppb
Iron	57-2	12978.97	12923.58	13074.91	12992.49	0.59	ppb
Krypton	83-1						cps
Lead	206-1	1268.54	1266.24	1276.37	1270.38	0.42	ppb
Lead	207-1	1247.29	1265.24	1275.70	1262.74	1.14	ppb
Lead	208-1	1257.46	1268.26	1269.90	1265.21	0.53	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:24:07	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	26440.88	26140.22	26229.58	26270.23	0.59	ppb
Manganese	55-2	2526.84	2511.24	2481.60	2506.56	0.92	ppb
Molybdenum	94-1	1305.24	1322.93	1312.31	1313.49	0.68	ppb
Molybdenum	95-1	1301.37	1308.73	1310.71	1306.93	0.38	ppb
Molybdenum	96-1	1300.79	1311.79	1307.66	1306.75	0.43	ppb
Molybdenum	97-1	1282.85	1291.64	1292.48	1288.99	0.41	ppb
Molybdenum	98-1	1290.30	1297.57	1302.63	1296.84	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	249.47	253.63	252.77	251.96	0.87	ppb
Phosphorus	31-2	5275.69	5256.92	5255.84	5262.81	0.21	ppb
Potassium	39-2	13199.88	13056.47	13200.62	13152.32	0.63	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	257.00	257.10	257.90	257.33	0.19	ppb
Selenium	77-2	260.04	292.30	238.29	263.54	10.31	ppb
Selenium	78-2	252.90	257.33	258.19	256.14	1.11	ppb
Silicon	28-1	315.76	318.93	332.92	322.54	2.83	ppb
Silver	109-1	258.66	256.75	258.17	257.86	0.38	ppb
Silver	107-1	256.78	257.74	256.35	256.96	0.28	ppb
Sodium	23-2	26957.31	27360.19	26809.64	27042.38	1.05	ppb
Strontium	86-1	255.89	260.53	262.37	259.60	1.29	ppb
Strontium	88-1	259.97	260.77	262.59	261.11	0.51	ppb
Sulfur	34-1	4622.36	2873.36	3498.07	3664.59	24.19	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	245.58	251.57	252.51	249.89	1.50	ppb
Thallium	205-1	248.76	251.88	254.45	251.69	1.13	ppb
Tin	118-1	254.37	252.44	249.24	252.02	1.03	ppb
Titanium	47-1	1277.05	1266.92	1283.82	1275.93	0.67	ppb
Uranium	238-1	244.84	247.47	246.23	246.18	0.53	ppb
Vanadium	51-2	251.52	250.40	251.78	251.23	0.29	ppb
Yttrium	89-1				104		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:24:07	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	2537.92	2538.82	2532.37	2536.37	0.14	ppb
Zirconium	90-1	256.91	256.78	264.06	259.25	1.61	ppb
Zirconium	91-1	251.00	253.15	257.60	253.92	1.33	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:27:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10741.96	10860.04	10990.15	10864.05	1.14	ppb
Antimony	121-1	499.27	494.68	494.82	496.26	0.53	ppb
Arsenic	75-2	501.60	503.17	498.25	501.01	0.50	ppb
Barium	135-1	2506.59	2522.84	2518.14	2515.86	0.33	ppb
Barium	137-1	2521.21	2536.41	2527.98	2528.53	0.30	ppb
Beryllium	9-1	499.33	499.15	495.23	497.90	0.46	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	449.13	494.69	526.70	490.17	7.95	ppb
Boron	11-1	443.08	495.28	521.17	486.51	8.18	ppb
Bromine	81-1						cps
Cadmium	111-1	498.97	498.45	500.26	499.23	0.19	ppb
Cadmium	106-1	498.01	483.75	499.24	493.66	1.74	ppb
Cadmium	108-1	497.31	503.71	502.31	501.11	0.67	ppb
Calcium	43-1	50872.69	51353.96	49200.70	50475.79	2.24	ppb
Calcium	44-1	50075.23	51445.91	50271.75	50597.63	1.46	ppb
Chromium	52-2	496.86	507.06	513.21	505.71	1.63	ppb
Cobalt	59-2	499.49	503.04	512.61	505.05	1.34	ppb
Copper	63-2	4989.83	5094.67	5094.72	5059.74	1.20	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				111		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	54-2	26397.25	26790.44	26857.87	26681.85	0.93	ppb
Iron	56-2	26185.65	26560.75	26672.03	26472.81	0.96	ppb
Iron	57-2	25630.70	26471.90	26456.52	26186.37	1.84	ppb
Krypton	83-1						cps
Lead	206-1	2530.24	2568.29	2494.26	2530.93	1.46	ppb
Lead	207-1	2541.50	2568.27	2526.89	2545.55	0.82	ppb
Lead	208-1	2520.10	2538.52	2493.70	2517.44	0.89	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:27:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	52567.83	52627.22	53513.65	52902.90	1.00	ppb
Manganese	55-2	5066.18	5094.89	5056.35	5072.47	0.39	ppb
Molybdenum	94-1	2527.36	2519.65	2522.45	2523.15	0.15	ppb
Molybdenum	95-1	2495.25	2469.66	2519.39	2494.77	1.00	ppb
Molybdenum	96-1	2532.85	2487.14	2524.94	2514.98	0.97	ppb
Molybdenum	97-1	2553.39	2480.31	2530.17	2521.29	1.48	ppb
Molybdenum	98-1	2543.09	2486.28	2501.32	2510.23	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.24	510.05	511.75	507.01	1.34	ppb
Phosphorus	31-2	10302.69	10126.18	10484.01	10304.29	1.74	ppb
Potassium	39-2	26340.42	26517.02	26676.72	26511.39	0.63	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	504.70	496.37	499.37	500.15	0.84	ppb
Selenium	77-2	480.78	518.38	533.11	510.75	5.28	ppb
Selenium	78-2	509.05	496.00	504.32	503.12	1.31	ppb
Silicon	28-1	497.92	527.63	519.60	515.05	2.98	ppb
Silver	109-1	509.22	495.31	497.49	500.67	1.49	ppb
Silver	107-1	501.59	500.63	501.53	501.25	0.11	ppb
Sodium	23-2	53308.52	54251.06	54772.59	54110.73	1.37	ppb
Strontium	86-1	507.08	499.40	506.66	504.38	0.86	ppb
Strontium	88-1	506.90	502.94	504.82	504.88	0.39	ppb
Sulfur	34-1	8583.77	10159.79	7759.76	8834.44	13.80	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	501.64	507.44	502.08	503.72	0.64	ppb
Thallium	205-1	511.35	512.77	504.21	509.44	0.90	ppb
Tin	118-1	498.85	500.10	502.56	500.50	0.38	ppb
Titanium	47-1	2498.66	2578.91	2490.97	2522.84	1.93	ppb
Uranium	238-1	502.18	502.42	490.56	498.39	1.36	ppb
Vanadium	51-2	499.94	503.38	505.46	502.93	0.55	ppb
Yttrium	89-1				109		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:27:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	4996.58	5055.11	5100.07	5050.59	1.03	ppb
Zirconium	90-1	498.67	501.87	496.49	499.01	0.54	ppb
Zirconium	91-1	497.28	496.92	496.76	496.99	0.05	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:30:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21342.24	21563.57	21380.36	21428.72	0.55	ppb
Antimony	121-1	995.50	1002.67	1007.08	1001.75	0.58	ppb
Arsenic	75-2	992.19	998.33	1007.59	999.37	0.78	ppb
Barium	135-1	4978.57	4968.88	4999.14	4982.20	0.31	ppb
Barium	137-1	4966.16	4890.76	5062.15	4973.03	1.73	ppb
Beryllium	9-1	989.72	1004.34	1008.84	1000.97	1.00	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Boron	10-1	908.88	1029.85	1089.10	1009.28	9.10	ppb
Boron	11-1	923.13	1019.15	1093.96	1012.08	8.46	ppb
Bromine	81-1						cps
Cadmium	111-1	1002.77	993.00	999.35	998.37	0.50	ppb
Cadmium	106-1	1002.01	991.30	1003.36	998.89	0.66	ppb
Cadmium	108-1	1005.30	986.03	1001.67	997.67	1.03	ppb
Calcium	43-1	103233.18	99951.14	101940.22	101708.18	1.63	ppb
Calcium	44-1	101556.61	100892.37	99829.40	100759.46	0.86	ppb
Chromium	52-2	977.53	1010.11	1001.80	996.48	1.70	ppb
Cobalt	59-2	984.75	1000.61	1004.59	996.65	1.05	ppb
Copper	63-2	9857.40	9996.89	10020.61	9958.30	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	54-2	53179.84	54443.24	53487.97	53703.68	1.23	ppb
Iron	56-2	51967.72	51542.03	51587.33	51699.03	0.45	ppb
Iron	57-2	51209.03	52014.21	51584.98	51602.74	0.78	ppb
Krypton	83-1						cps
Lead	206-1	4973.98	5043.77	4923.15	4980.30	1.22	ppb
Lead	207-1	4939.71	5012.24	4973.40	4975.12	0.73	ppb
Lead	208-1	4952.62	5045.66	4963.99	4987.42	1.02	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:30:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	101704.89	105028.27	101149.34	102627.50	2.04	ppb
Manganese	55-2	10038.47	9919.44	9933.97	9963.96	0.65	ppb
Molybdenum	94-1	4880.77	5110.45	4917.58	4969.60	2.48	ppb
Molybdenum	95-1	4998.59	4992.51	4967.04	4986.05	0.34	ppb
Molybdenum	96-1	4978.08	4969.84	4978.04	4975.32	0.10	ppb
Molybdenum	97-1	4961.75	4991.58	4981.68	4978.34	0.31	ppb
Molybdenum	98-1	4957.83	4974.76	5012.91	4981.83	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	989.67	1002.53	996.00	996.07	0.65	ppb
Phosphorus	31-2	20036.21	19783.72	19505.24	19775.06	1.34	ppb
Potassium	39-2	50858.33	51635.21	51907.96	51467.17	1.06	ppb
Rhodium	103-1				109		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	990.52	1000.36	1002.56	997.81	0.64	ppb
Selenium	77-2	1005.65	984.36	975.10	988.37	1.58	ppb
Selenium	78-2	987.79	1024.15	977.56	996.50	2.46	ppb
Silicon	28-1	975.44	957.26	978.80	970.50	1.19	ppb
Silver	109-1	1007.74	997.82	986.45	997.34	1.07	ppb
Silver	107-1	994.14	1002.60	995.37	997.37	0.46	ppb
Sodium	23-2	103898.57	107002.39	104626.79	105175.92	1.54	ppb
Strontium	86-1	980.29	996.67	1008.83	995.26	1.44	ppb
Strontium	88-1	980.13	1000.32	1002.85	994.43	1.25	ppb
Sulfur	34-1	22623.67	19981.61	20542.80	21049.36	6.61	ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	991.50	1018.10	985.38	998.32	1.74	ppb
Thallium	205-1	987.00	1008.43	988.83	994.75	1.19	ppb
Tin	118-1	1006.33	991.51	999.66	999.17	0.74	ppb
Titanium	47-1	5054.09	4924.28	4964.89	4981.09	1.33	ppb
Uranium	238-1	983.61	1012.20	1010.42	1002.08	1.60	ppb
Vanadium	51-2	984.82	1006.78	1004.07	998.56	1.20	ppb
Yttrium	89-1				113		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:30:06	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	9858.02	10011.56	10027.33	9965.64	0.94	ppb
Zirconium	90-1	982.32	1017.53	994.26	998.04	1.79	ppb
Zirconium	91-1	990.93	1011.73	999.14	1000.60	1.05	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:33:04	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99693.59	100527.33	98573.61	99598.18	0.98	ppb
Antimony	121-1	0.93	0.91	1.00	0.95	4.95	ppb
Arsenic	75-2	0.29	0.23	0.29	0.27	12.94	ppb
Barium	135-1	10.29	9.43	8.81	9.51	7.78	ppb
Barium	137-1	9.67	9.98	10.08	9.91	2.11	ppb
Beryllium	9-1	0.20	0.30	0.23	0.24	20.56	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	227.57	209.52	180.57	205.89	11.51	ppb
Boron	11-1	221.42	200.47	182.63	201.50	9.64	ppb
Bromine	81-1						cps
Cadmium	111-1	0.31	0.58	0.45	0.45	29.89	ppb
Cadmium	106-1	-0.77	2.78	2.07	1.36	137.76	ppb
Cadmium	108-1	1.12	1.37	1.01	1.17	15.87	ppb
Calcium	43-1	494339.66	495063.37	509300.80	499567.94	1.69	ppb
Calcium	44-1	501793.51	496707.42	500764.48	499755.14	0.54	ppb
Chromium	52-2	17.09	16.56	17.12	16.92	1.85	ppb
Cobalt	59-2	1.46	1.50	1.55	1.50	2.92	ppb
Copper	63-2	5.28	4.95	4.92	5.05	4.01	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				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	54-2	251202.06	249004.05	246924.93	249043.68	0.86	ppb
Iron	56-2	250036.96	248379.00	250023.03	249479.66	0.38	ppb
Iron	57-2	251080.00	247639.23	249878.76	249532.66	0.70	ppb
Krypton	83-1						cps
Lead	206-1	4.25	4.60	4.52	4.46	4.16	ppb
Lead	207-1	4.71	4.50	4.61	4.61	2.29	ppb
Lead	208-1	4.56	4.69	4.58	4.61	1.51	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:33:04	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	502315.72	494337.84	500664.45	499106.00	0.84	ppb
Manganese	55-2	8.44	8.10	8.30	8.28	2.07	ppb
Molybdenum	94-1	3.23	2.95	2.97	3.05	5.08	ppb
Molybdenum	95-1	3.45	3.55	3.41	3.47	2.10	ppb
Molybdenum	96-1	3.60	3.54	3.50	3.55	1.44	ppb
Molybdenum	97-1	3.82	3.25	3.08	3.38	11.39	ppb
Molybdenum	98-1	3.60	3.55	3.71	3.62	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.35	11.13	10.82	11.10	2.40	ppb
Phosphorus	31-2	2.57	-42.89	11.14	-9.72		ppb
Potassium	39-2	250671.02	245481.52	252394.29	249515.61	1.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.96	0.90	2.12	1.33	52.02	ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	3.76	1.81	1.46	2.34	52.77	ppb
Silicon	28-1	64.84	79.83	83.41	76.02	12.96	ppb
Silver	109-1	0.33	0.31	0.30	0.31	5.93	ppb
Silver	107-1	0.35	0.34	0.34	0.35	1.99	ppb
Sodium	23-2	502489.34	493124.66	499664.00	498426.00	0.96	ppb
Strontium	86-1	5.09	5.37	5.96	5.47	8.06	ppb
Strontium	88-1	5.60	5.49	5.47	5.52	1.24	ppb
Sulfur	34-1	-2766.10	-1906.56	-2706.24	-2459.63		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.46	0.41	0.38	0.42	10.10	ppb
Thallium	205-1	0.51	0.41	0.39	0.44	14.58	ppb
Tin	118-1	0.88	0.97	1.08	0.98	10.11	ppb
Titanium	47-1	1.23	0.51	0.52	0.75	54.34	ppb
Uranium	238-1	0.18	0.18	0.16	0.17	6.89	ppb
Vanadium	51-2	0.25	0.36	0.23	0.28	23.70	ppb
Yttrium	89-1				103		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:33:04	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	75.62	74.41	73.76	74.60	1.27	ppb
Zirconium	90-1	0.30	0.27	0.27	0.28	5.95	ppb
Zirconium	91-1	0.38	0.31	0.38	0.36	10.92	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:43:50	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	521.12	530.73	529.54	527.13	0.99	ppb
Antimony	121-1	192.54	194.99	196.85	194.80	1.11	ppb
Arsenic	75-2	202.48	202.05	201.06	201.86	0.36	ppb
Barium	135-1	101.91	101.02	102.02	101.65	0.54	ppb
Barium	137-1	101.04	102.61	104.45	102.70	1.67	ppb
Beryllium	9-1	97.51	97.90	95.88	97.10	1.11	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	368.86	445.32	497.61	437.27	14.81	ppb
Boron	11-1	369.71	450.21	502.05	440.66	15.13	ppb
Bromine	81-1						cps
Cadmium	111-1	101.99	102.47	103.00	102.49	0.49	ppb
Cadmium	106-1	148.07	150.32	158.64	152.34	3.65	ppb
Cadmium	108-1	132.20	137.64	136.74	135.53	2.15	ppb
Calcium	43-1	2183.57	2154.16	2162.07	2166.60	0.70	ppb
Calcium	44-1	2096.31	2113.70	2068.40	2092.80	1.09	ppb
Chromium	52-2	103.02	100.06	99.11	100.73	2.02	ppb
Cobalt	59-2	104.57	102.07	99.82	102.15	2.33	ppb
Copper	63-2	104.42	102.18	101.19	102.60	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	2105.51	2130.72	2112.60	2116.28	0.61	ppb
Iron	56-2	2025.63	2015.81	2006.06	2015.83	0.49	ppb
Iron	57-2	2019.60	1987.73	1973.37	1993.57	1.19	ppb
Krypton	83-1						cps
Lead	206-1	224.26	222.82	226.40	224.50	0.80	ppb
Lead	207-1	208.28	207.84	211.05	209.06	0.83	ppb
Lead	208-1	216.79	214.58	217.82	216.40	0.77	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:43:50	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	1256.15	1183.63	1211.20	1216.99	3.01	ppb
Manganese	55-2	103.81	102.45	101.87	102.71	0.97	ppb
Molybdenum	94-1	2700.89	2676.61	2668.89	2682.13	0.62	ppb
Molybdenum	95-1	2618.31	2608.62	2600.01	2608.98	0.35	ppb
Molybdenum	96-1	2587.77	2655.01	2611.97	2618.25	1.30	ppb
Molybdenum	97-1	2602.30	2650.32	2563.37	2605.33	1.67	ppb
Molybdenum	98-1	2574.28	2590.35	2512.11	2558.91	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.94	101.15	101.92	101.34	0.51	ppb
Phosphorus	31-2	2.35	11.08	35.71	16.38	105.59	ppb
Potassium	39-2	2013.59	2054.49	2000.51	2022.86	1.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	199.36	201.47	199.09	199.97	0.65	ppb
Selenium	77-2	188.80	219.32	194.31	200.81	8.10	ppb
Selenium	78-2	219.72	209.79	210.17	213.23	2.64	ppb
Silicon	28-1	563.38	550.63	550.39	554.80	1.34	ppb
Silver	109-1	47.97	49.19	49.26	48.81	1.48	ppb
Silver	107-1	49.11	48.23	49.85	49.06	1.66	ppb
Sodium	23-2	2153.01	2165.44	2117.48	2145.31	1.16	ppb
Strontium	86-1	565.12	567.12	553.50	561.91	1.31	ppb
Strontium	88-1	563.17	570.44	561.27	564.96	0.86	ppb
Sulfur	34-1	-459.40	-690.98	-1491.97	-880.78		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	220.02	217.87	219.99	219.29	0.56	ppb
Thallium	205-1	226.47	223.56	223.73	224.58	0.73	ppb
Tin	118-1	563.07	567.45	576.41	568.98	1.20	ppb
Titanium	47-1	2636.23	2625.44	2632.77	2631.48	0.21	ppb
Uranium	238-1	561.59	558.16	558.56	559.44	0.33	ppb
Vanadium	51-2	99.51	97.68	96.45	97.88	1.57	ppb
Yttrium	89-1				103		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:43:50	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	213.02	210.73	203.72	209.15	2.32	ppb
Zirconium	90-1	566.73	569.15	553.25	563.04	1.52	ppb
Zirconium	91-1	560.21	560.75	553.35	558.10	0.74	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:57:51	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.29	23.93	17.57	21.60	16.22	ppb
Antimony	121-1	1.85	1.81	1.92	1.86	3.07	ppb
Arsenic	75-2	0.85	0.75	0.99	0.87	14.09	ppb
Barium	135-1	9.25	8.93	8.28	8.82	5.59	ppb
Barium	137-1	9.55	9.15	9.30	9.33	2.19	ppb
Beryllium	9-1	0.88	0.90	0.85	0.88	3.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	30.05	32.27	35.84	32.72	8.93	ppb
Boron	11-1	29.38	31.40	33.44	31.41	6.46	ppb
Bromine	81-1						cps
Cadmium	111-1	1.00	1.02	0.79	0.93	13.57	ppb
Cadmium	106-1	1.65	3.29	0.80	1.91	66.05	ppb
Cadmium	108-1	0.70	0.78	0.88	0.79	11.31	ppb
Calcium	43-1	489.23	475.38	455.75	473.45	3.55	ppb
Calcium	44-1	448.70	433.67	429.24	437.20	2.33	ppb
Chromium	52-2	1.91	2.17	2.07	2.05	6.36	ppb
Cobalt	59-2	0.88	0.90	0.84	0.87	3.64	ppb
Copper	63-2	2.41	2.31	2.48	2.40	3.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	49.53	50.61	45.74	48.63	5.26	ppb
Iron	56-2	48.06	48.91	50.73	49.24	2.77	ppb
Iron	57-2	49.05	58.61	58.18	55.28	9.76	ppb
Krypton	83-1						cps
Lead	206-1	1.09	1.16	1.12	1.13	3.23	ppb
Lead	207-1	1.08	1.02	0.91	1.00	8.20	ppb
Lead	208-1	1.11	1.11	1.03	1.08	4.43	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:57:51	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	491.46	477.95	511.80	493.74	3.45	ppb
Manganese	55-2	0.83	1.12	0.89	0.95	16.28	ppb
Molybdenum	94-1	4.99	4.46	4.57	4.67	5.93	ppb
Molybdenum	95-1	5.14	4.76	4.82	4.91	4.20	ppb
Molybdenum	96-1	4.57	5.12	4.77	4.82	5.77	ppb
Molybdenum	97-1	4.78	4.31	5.07	4.72	8.19	ppb
Molybdenum	98-1	4.72	4.61	4.59	4.64	1.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.87	0.88	0.92	8.28	ppb
Phosphorus	31-2	13.33	-22.08	47.27	12.84	270.13	ppb
Potassium	39-2	487.74	482.19	493.14	487.69	1.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	5.06	4.69	7.45	5.73	26.17	ppb
Selenium	77-2	0.78	-1.85	9.62	2.85	210.80	ppb
Selenium	78-2	6.81	7.83	5.93	6.86	13.91	ppb
Silicon	28-1	4.71	-6.02	-13.44	-4.91		ppb
Silver	109-1	0.88	0.95	0.92	0.92	3.63	ppb
Silver	107-1	1.02	0.82	0.92	0.92	10.84	ppb
Sodium	23-2	508.95	515.64	545.64	523.41	3.73	ppb
Strontium	86-1	0.94	0.87	0.94	0.92	4.12	ppb
Strontium	88-1	0.86	0.88	0.87	0.87	1.21	ppb
Sulfur	34-1	3387.70	840.61	-783.07	1148.41	183.07	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.85	0.89	0.80	0.85	5.12	ppb
Thallium	205-1	0.85	0.83	0.87	0.85	2.38	ppb
Tin	118-1	4.48	4.43	4.56	4.49	1.44	ppb
Titanium	47-1	4.54	3.95	4.16	4.22	7.09	ppb
Uranium	238-1	0.90	0.87	0.89	0.89	1.91	ppb
Vanadium	51-2	4.51	4.72	4.75	4.66	2.74	ppb
Yttrium	89-1				100		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:57:51	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	1.97	1.87	2.45	2.10	14.73	ppb
Zirconium	90-1	0.89	0.97	0.90	0.92	4.61	ppb
Zirconium	91-1	1.03	0.88	0.99	0.97	8.06	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:03:21 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	1.57	1.88	1.39	42.50	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.12	-0.06	-0.09	-0.09		ppb
Barium	135-1	-0.03	0.01	-0.03	-0.02		ppb
Barium	137-1	0.01	-0.05	-0.04	-0.03		ppb
Beryllium	9-1	-0.10	-0.08	-0.06	-0.08		ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	13.18	10.81	13.07	12.35	10.84	ppb
Boron	11-1	12.28	11.42	10.50	11.40	7.80	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.03	0.05	0.05	51.69	ppb
Cadmium	106-1	2.49	1.83	2.06	2.13	15.80	ppb
Cadmium	108-1	-0.31	0.14	-0.22	-0.13		ppb
Calcium	43-1	9.18	-5.23	3.12	2.36	307.19	ppb
Calcium	44-1	-23.80	-26.97	-28.76	-26.51		ppb
Chromium	52-2	0.05	-0.01	0.06	0.03	122.84	ppb
Cobalt	59-2	-0.10	-0.09	-0.09	-0.09		ppb
Copper	63-2	0.11	0.06	0.21	0.13	62.44	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				104		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	-1.33	-2.24	-3.26	-2.28		ppb
Iron	56-2	-0.11	-0.04	-0.09	-0.08		ppb
Iron	57-2	-1.52	-2.76	-4.53	-2.94		ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.05	0.10	0.09	46.12	ppb
Lead	207-1	0.08	0.04	0.04	0.05	50.30	ppb
Lead	208-1	0.09	0.07	0.10	0.09	16.77	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:03:21 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	0.01	1.55	-0.15	0.47	199.51	ppb
Manganese	55-2	-0.11	-0.03	-0.08	-0.07		ppb
Molybdenum	94-1	0.06	-0.01	0.02	0.02	152.29	ppb
Molybdenum	95-1	0.03	-0.01	0.01	0.01	182.09	ppb
Molybdenum	96-1	-0.02	-0.05	-0.03	-0.03		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	1.89	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	186.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.25	-0.16	-0.20		ppb
Phosphorus	31-2	3.07	-5.27	76.36	24.72	181.70	ppb
Potassium	39-2	-9.07	-15.27	-29.78	-18.04		ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.69	0.43	0.33	0.48	38.10	ppb
Selenium	77-2	-4.62	-4.62	-1.93	-3.72		ppb
Selenium	78-2	0.58	3.42	1.33	1.77	82.89	ppb
Silicon	28-1	-17.73	-9.53	-7.39	-11.55		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	0.82	8.11	-6.02	0.97	728.74	ppb
Strontium	86-1	-0.13	-0.06	-0.23	-0.14		ppb
Strontium	88-1	-0.04	-0.04	-0.03	-0.04		ppb
Sulfur	34-1	904.47	2210.33	2793.43	1969.41	49.11	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.06	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.03	-0.04	-0.01	-0.03		ppb
Titanium	47-1	-0.11	-0.16	-0.07	-0.11		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.04	-0.04	-0.01	-0.03		ppb
Yttrium	89-1				101		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:03:21	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	-0.63	-0.58	-0.20	-0.47		ppb
Zirconium	90-1	0.01	-0.01	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	70.89	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:06:10 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96347.83	94771.73	94144.06	95087.87	1.19	ppb
Antimony	121-1	1.10	1.15	0.98	1.08	8.22	ppb
Arsenic	75-2	0.22	0.12	0.23	0.19	32.43	ppb
Barium	135-1	1.44	1.22	1.30	1.32	8.33	ppb
Barium	137-1	1.10	1.50	1.44	1.34	16.06	ppb
Beryllium	9-1	0.15	0.12	0.22	0.17	29.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	15.01	13.78	11.90	13.56	11.54	ppb
Boron	11-1	12.01	12.35	12.14	12.17	1.40	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	0.71	0.26	0.36	86.97	ppb
Cadmium	106-1	0.30	5.25	1.69	2.41	105.92	ppb
Cadmium	108-1	7.39	5.73	6.92	6.68	12.78	ppb
Calcium	43-1	94757.35	94832.99	93134.52	94241.62	1.02	ppb
Calcium	44-1	91556.64	93213.36	92904.12	92558.04	0.95	ppb
Chromium	52-2	18.62	18.61	18.46	18.56	0.49	ppb
Cobalt	59-2	1.06	1.00	0.95	1.00	5.57	ppb
Copper	63-2	7.41	7.76	7.77	7.65	2.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	98115.26	98505.83	99196.19	98605.76	0.56	ppb
Iron	56-2	97465.78	96888.65	95306.58	96553.67	1.16	ppb
Iron	57-2	96649.64	95847.69	94105.81	95534.38	1.36	ppb
Krypton	83-1						cps
Lead	206-1	4.80	5.09	5.33	5.08	5.18	ppb
Lead	207-1	4.17	4.43	4.86	4.49	7.84	ppb
Lead	208-1	4.46	4.79	5.02	4.75	5.94	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:06:10 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	94436.87	95012.64	92731.03	94060.18	1.26	ppb
Manganese	55-2	7.44	6.67	6.80	6.97	5.87	ppb
Molybdenum	94-1	1311.21	1327.10	1347.97	1328.76	1.39	ppb
Molybdenum	95-1	1831.47	1884.64	1890.93	1869.02	1.75	ppb
Molybdenum	96-1	1815.03	1842.26	1822.24	1826.51	0.77	ppb
Molybdenum	97-1	1844.34	1873.09	1857.97	1858.47	0.77	ppb
Molybdenum	98-1	1844.18	1899.34	1872.85	1872.12	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.08	4.58	4.86	4.84	5.13	ppb
Phosphorus	31-2	94602.88	96397.75	92800.26	94600.30	1.90	ppb
Potassium	39-2	96593.02	97771.32	95113.01	96492.45	1.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.26	-0.21	-0.39	0.22	407.16	ppb
Selenium	77-2	-1.94	-1.94	-4.62	-2.83		ppb
Selenium	78-2	2.24	2.02	3.45	2.57	29.85	ppb
Silicon	28-1	27.64	31.45	26.29	28.46	9.40	ppb
Silver	109-1	0.01	0.03	0.02	0.02	72.24	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.57	ppb
Sodium	23-2	100453.85	100628.53	98475.05	99852.48	1.20	ppb
Strontium	86-1	31.62	31.70	32.81	32.04	2.08	ppb
Strontium	88-1	32.67	32.89	33.31	32.96	1.00	ppb
Sulfur	34-1	100075.19	96201.98	94641.41	96972.86	2.89	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	0.05	0.00	0.01	413.46	ppb
Thallium	205-1	-0.01	0.02	-0.01	0.00		ppb
Tin	118-1	0.21	0.14	0.08	0.14	46.69	ppb
Titanium	47-1	1910.19	1924.76	1917.01	1917.32	0.38	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.14	0.13	0.05	0.11	42.97	ppb
Yttrium	89-1				102		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:06:10	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	13.10	13.03	11.49	12.54	7.25	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	84.73	ppb
Zirconium	91-1	0.03	0.02	0.00	0.01	96.60	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:09:00	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91722.25	92738.23	92238.35	92232.94	0.55	ppb
Antimony	121-1	20.14	19.57	19.65	19.79	1.58	ppb
Arsenic	75-2	19.57	19.42	19.21	19.40	0.92	ppb
Barium	135-1	20.55	20.59	19.67	20.27	2.55	ppb
Barium	137-1	20.98	21.16	19.80	20.65	3.59	ppb
Beryllium	9-1	18.11	18.49	18.92	18.51	2.18	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	62.39	74.78	78.25	71.81	11.62	ppb
Boron	11-1	66.42	71.44	75.06	70.97	6.12	ppb
Bromine	81-1						cps
Cadmium	111-1	19.11	18.93	19.56	19.20	1.69	ppb
Cadmium	106-1	22.08	24.08	22.69	22.95	4.47	ppb
Cadmium	108-1	25.76	26.66	26.22	26.21	1.72	ppb
Calcium	43-1	95042.02	91994.83	94210.85	93749.23	1.68	ppb
Calcium	44-1	92855.37	91244.94	92390.60	92163.64	0.90	ppb
Chromium	52-2	37.31	38.34	37.80	37.82	1.35	ppb
Cobalt	59-2	19.68	20.33	20.26	20.09	1.78	ppb
Copper	63-2	26.98	26.55	26.76	26.76	0.80	ppb
Dysprosium	156-1						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				107		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	97403.67	96967.88	97433.28	97268.28	0.27	ppb
Iron	56-2	96488.22	96616.70	95256.66	96120.53	0.78	ppb
Iron	57-2	95490.66	96055.57	93955.67	95167.30	1.14	ppb
Krypton	83-1						cps
Lead	206-1	24.78	25.59	24.87	25.08	1.76	ppb
Lead	207-1	22.69	22.70	22.58	22.66	0.31	ppb
Lead	208-1	23.36	23.83	23.20	23.46	1.39	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:09:00	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	94725.24	92346.82	92570.08	93214.05	1.41	ppb
Manganese	55-2	23.93	25.30	25.79	25.01	3.86	ppb
Molybdenum	94-1	1435.96	1417.66	1484.28	1445.97	2.38	ppb
Molybdenum	95-1	1942.18	1962.09	1967.81	1957.36	0.69	ppb
Molybdenum	96-1	1864.53	1885.00	1870.71	1873.41	0.56	ppb
Molybdenum	97-1	1900.42	1937.93	1971.85	1936.73	1.85	ppb
Molybdenum	98-1	1891.03	1946.49	1948.12	1928.55	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.19	24.92	24.23	24.45	1.69	ppb
Phosphorus	31-2	95704.82	93939.99	93834.91	94493.24	1.11	ppb
Potassium	39-2	97218.06	96523.17	96236.08	96659.10	0.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	19.29	19.67	19.23	19.40	1.22	ppb
Selenium	77-2	21.75	16.13	5.82	14.57	55.49	ppb
Selenium	78-2	24.64	20.27	27.78	24.23	15.55	ppb
Silicon	28-1	88.30	79.74	93.23	87.09	7.84	ppb
Silver	109-1	18.33	18.14	17.85	18.11	1.35	ppb
Silver	107-1	17.75	18.01	18.15	17.97	1.13	ppb
Sodium	23-2	98788.41	99583.23	97987.93	98786.52	0.81	ppb
Strontium	86-1	90.90	90.62	91.77	91.10	0.65	ppb
Strontium	88-1	91.62	90.83	94.01	92.15	1.80	ppb
Sulfur	34-1	89701.33	84847.40	87546.52	87365.08	2.78	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	19.42	19.65	19.74	19.60	0.86	ppb
Thallium	205-1	19.08	19.97	19.73	19.59	2.37	ppb
Tin	118-1	56.22	58.23	57.24	57.23	1.76	ppb
Titanium	47-1	1948.27	1890.88	1955.89	1931.68	1.84	ppb
Uranium	238-1	58.50	59.69	59.22	59.14	1.02	ppb
Vanadium	51-2	18.43	18.86	18.85	18.71	1.33	ppb
Yttrium	89-1				105		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:09:00	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	29.67	31.54	29.94	30.38	3.32	ppb
Zirconium	90-1	59.35	58.68	59.68	59.24	0.86	ppb
Zirconium	91-1	59.02	58.19	59.07	58.76	0.84	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:11:48	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52982.40	52887.50	53303.40	53057.77	0.41	ppb
Antimony	121-1	470.10	478.80	482.17	477.02	1.31	ppb
Arsenic	75-2	488.95	488.43	484.91	487.43	0.45	ppb
Barium	135-1	2398.62	2477.92	2472.13	2449.56	1.80	ppb
Barium	137-1	2404.36	2483.98	2484.13	2457.49	1.87	ppb
Beryllium	9-1	481.89	476.52	487.18	481.86	1.11	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	408.96	459.53	523.91	464.13	12.41	ppb
Boron	11-1	418.03	463.03	520.85	467.30	11.03	ppb
Bromine	81-1						cps
Cadmium	111-1	469.07	475.58	483.91	476.18	1.56	ppb
Cadmium	106-1	472.24	493.48	473.55	479.76	2.48	ppb
Cadmium	108-1	464.24	485.46	478.27	475.99	2.27	ppb
Calcium	43-1	226194.92	235185.28	241659.37	234346.52	3.31	ppb
Calcium	44-1	227752.21	232668.48	237688.32	232703.00	2.13	ppb
Chromium	52-2	488.85	497.10	502.94	496.29	1.43	ppb
Cobalt	59-2	482.28	486.77	485.67	484.91	0.48	ppb
Copper	63-2	4777.49	4799.03	4855.84	4810.79	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	54-2	127099.06	126454.28	126455.28	126669.54	0.29	ppb
Iron	56-2	124950.36	124935.47	125995.69	125293.84	0.49	ppb
Iron	57-2	124091.18	125111.15	127044.51	125415.61	1.20	ppb
Krypton	83-1						cps
Lead	206-1	2477.70	2442.96	2468.29	2462.98	0.73	ppb
Lead	207-1	2469.87	2479.08	2460.00	2469.65	0.39	ppb
Lead	208-1	2457.46	2445.16	2445.49	2449.37	0.29	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:11:48	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	247505.80	244038.18	245974.63	245839.54	0.71	ppb
Manganese	55-2	4935.95	4946.80	4980.05	4954.27	0.46	ppb
Molybdenum	94-1	2440.20	2416.77	2478.96	2445.31	1.28	ppb
Molybdenum	95-1	2478.07	2416.92	2449.16	2448.05	1.25	ppb
Molybdenum	96-1	2443.30	2402.63	2475.26	2440.40	1.49	ppb
Molybdenum	97-1	2465.04	2417.87	2513.57	2465.49	1.94	ppb
Molybdenum	98-1	2444.67	2413.32	2473.24	2443.74	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.49	486.39	486.97	483.95	0.98	ppb
Phosphorus	31-2	9522.19	9723.48	10457.02	9900.90	4.97	ppb
Potassium	39-2	124640.34	126070.49	126118.36	125609.73	0.67	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	481.12	482.66	480.49	481.42	0.23	ppb
Selenium	77-2	478.68	467.30	500.38	482.12	3.49	ppb
Selenium	78-2	498.41	507.39	487.30	497.70	2.02	ppb
Silicon	28-1	640.47	755.79	848.79	748.35	13.95	ppb
Silver	109-1	463.51	474.80	482.68	473.67	2.03	ppb
Silver	107-1	468.57	472.43	481.06	474.02	1.35	ppb
Sodium	23-2	247295.90	248999.91	247319.31	247871.70	0.39	ppb
Strontium	86-1	487.09	487.30	500.91	491.77	1.61	ppb
Strontium	88-1	477.23	485.15	496.59	486.32	2.00	ppb
Sulfur	34-1	660.93	2523.93	4918.97	2701.28	79.02	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	475.59	481.93	485.06	480.86	1.00	ppb
Thallium	205-1	483.35	489.05	486.53	486.31	0.59	ppb
Tin	118-1	476.46	484.52	486.82	482.60	1.13	ppb
Titanium	47-1	2391.74	2433.89	2500.28	2441.97	2.24	ppb
Uranium	238-1	484.74	473.52	485.26	481.17	1.38	ppb
Vanadium	51-2	489.02	492.47	494.25	491.91	0.54	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:11:48	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	4795.58	4800.13	4837.34	4811.02	0.48	ppb
Zirconium	90-1	475.44	487.36	494.02	485.61	1.94	ppb
Zirconium	91-1	473.06	480.43	479.16	477.55	0.83	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P8
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:31:49 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	-1.33	-4.94	-1.78		ppb
Antimony	121-1	-0.01	0.01	0.01	0.00	353.48	ppb
Arsenic	75-2	-0.09	-0.14	-0.08	-0.10		ppb
Barium	135-1	-0.03	0.02	-0.03	-0.02		ppb
Barium	137-1	-0.03	0.00	-0.03	-0.02		ppb
Beryllium	9-1	-0.09	-0.08	-0.08	-0.08		ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	7.70	4.92	4.12	5.58	33.66	ppb
Boron	11-1	5.92	6.17	4.80	5.63	12.98	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.06	0.16	0.13	44.09	ppb
Cadmium	106-1	3.39	2.32	3.66	3.13	22.84	ppb
Cadmium	108-1	-0.21	-0.31	-0.03	-0.19		ppb
Calcium	43-1	-7.04	-7.67	7.13	-2.53		ppb
Calcium	44-1	-33.26	-38.31	-29.73	-33.76		ppb
Chromium	52-2	0.20	0.25	0.12	0.19	33.85	ppb
Cobalt	59-2	-0.07	-0.07	-0.06	-0.07		ppb
Copper	63-2	0.06	0.03	0.11	0.07	57.46	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				102		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	-1.99	-0.52	0.55	-0.65		ppb
Iron	56-2	-0.40	-0.14	0.19	-0.12		ppb
Iron	57-2	-1.12	-2.94	-0.77	-1.61		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.09	0.06	36.22	ppb
Lead	207-1	0.05	0.08	0.10	0.08	33.80	ppb
Lead	208-1	0.09	0.05	0.12	0.09	36.56	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:31:49	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.39	1.76	0.25	0.80	104.00	ppb
Manganese	55-2	-0.08	-0.09	0.01	-0.05		ppb
Molybdenum	94-1	-0.02	0.05	-0.03	0.00		ppb
Molybdenum	95-1	0.03	-0.02	0.01	0.01	271.85	ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	0.01	-0.01	0.02	0.01	158.35	ppb
Molybdenum	98-1	0.02	0.01	-0.01	0.01	165.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.19	-0.14	-0.19		ppb
Phosphorus	31-2	-6.29	-33.73	5.93	-11.36		ppb
Potassium	39-2	-7.19	2.26	12.36	2.48	394.73	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	-0.81	0.57	-0.39	-0.21		ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	2.13	3.22	3.89	3.08	28.73	ppb
Silicon	28-1	-24.00	-30.84	-23.50	-26.11		ppb
Silver	109-1	-0.01	0.00	0.00	0.00	286098.10	ppb
Silver	107-1	0.00	0.00	-0.01	-0.01		ppb
Sodium	23-2	6.55	-1.70	13.22	6.02	124.16	ppb
Strontium	86-1	-0.09	-0.18	-0.14	-0.14		ppb
Strontium	88-1	-0.03	-0.03	-0.02	-0.03		ppb
Sulfur	34-1	-1661.40	-3175.57	-1416.96	-2084.64		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.01	0.02	0.00		ppb
Thallium	205-1	-0.02	0.00	-0.02	-0.01		ppb
Tin	118-1	-0.06	-0.02	-0.07	-0.05		ppb
Titanium	47-1	-0.23	-0.15	0.13	-0.08		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.04	-0.03	-0.03		ppb
Yttrium	89-1				101		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:31:49	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	-0.34	0.09	0.00	-0.08		ppb
Zirconium	90-1	-0.01	0.00	-0.02	-0.01		ppb
Zirconium	91-1	0.01	0.04	0.02	0.02	76.72	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:34:39	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.58	20.15	17.89	18.54	7.59	ppb
Antimony	121-1	1.87	1.89	1.83	1.86	1.61	ppb
Arsenic	75-2	0.77	0.72	0.83	0.77	6.96	ppb
Barium	135-1	8.57	9.59	8.85	9.00	5.89	ppb
Barium	137-1	9.03	9.84	9.14	9.34	4.73	ppb
Beryllium	9-1	0.65	0.84	0.86	0.78	15.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	14.97	19.60	21.81	18.79	18.56	ppb
Boron	11-1	15.63	20.02	20.12	18.59	13.79	ppb
Bromine	81-1						cps
Cadmium	111-1	0.93	0.77	0.94	0.88	11.19	ppb
Cadmium	106-1	3.48	1.48	0.82	1.93	71.77	ppb
Cadmium	108-1	0.50	1.10	1.08	0.90	37.86	ppb
Calcium	43-1	507.04	473.51	456.76	479.10	5.34	ppb
Calcium	44-1	433.32	438.52	429.73	433.86	1.02	ppb
Chromium	52-2	2.23	2.01	2.18	2.14	5.47	ppb
Cobalt	59-2	0.86	0.88	0.88	0.87	1.72	ppb
Copper	63-2	2.37	2.22	2.09	2.23	6.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	54-2	49.03	51.31	47.07	49.14	4.32	ppb
Iron	56-2	48.66	49.10	48.53	48.76	0.61	ppb
Iron	57-2	46.64	39.97	30.98	39.19	20.04	ppb
Krypton	83-1						cps
Lead	206-1	1.09	1.01	0.91	1.00	8.84	ppb
Lead	207-1	0.96	1.02	1.04	1.01	4.23	ppb
Lead	208-1	1.01	1.03	0.99	1.01	1.96	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:34:39	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	477.91	485.30	465.10	476.10	2.15	ppb
Manganese	55-2	0.82	0.77	0.98	0.86	12.95	ppb
Molybdenum	94-1	4.60	4.52	4.68	4.60	1.76	ppb
Molybdenum	95-1	4.70	4.66	4.66	4.68	0.44	ppb
Molybdenum	96-1	4.48	4.93	5.08	4.83	6.46	ppb
Molybdenum	97-1	4.15	5.03	4.79	4.66	9.73	ppb
Molybdenum	98-1	4.73	4.90	4.91	4.85	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.79	0.83	0.79	5.81	ppb
Phosphorus	31-2	3.20	30.01	-16.16	5.68	407.82	ppb
Potassium	39-2	473.64	467.32	466.54	469.17	0.83	ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	4.25	6.53	4.15	4.98	27.05	ppb
Selenium	77-2	-4.62	3.25	-4.62	-2.00		ppb
Selenium	78-2	8.41	9.01	6.09	7.84	19.67	ppb
Silicon	28-1	-10.92	-2.19	-9.65	-7.59		ppb
Silver	109-1	0.86	0.98	0.96	0.93	7.26	ppb
Silver	107-1	0.92	0.90	0.97	0.93	3.80	ppb
Sodium	23-2	506.35	496.95	498.34	500.55	1.01	ppb
Strontium	86-1	0.52	0.86	0.89	0.75	27.52	ppb
Strontium	88-1	0.85	0.97	0.95	0.92	6.68	ppb
Sulfur	34-1	-1472.16	216.54	-409.94	-555.19		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.84	0.96	0.87	0.89	6.73	ppb
Thallium	205-1	0.90	0.87	0.88	0.88	1.63	ppb
Tin	118-1	4.47	5.02	4.70	4.73	5.87	ppb
Titanium	47-1	4.76	4.52	4.31	4.53	4.97	ppb
Uranium	238-1	0.89	0.88	0.87	0.88	1.04	ppb
Vanadium	51-2	4.33	4.53	4.59	4.49	3.00	ppb
Yttrium	89-1				101		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:34:39	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	2.18	1.98	1.83	2.00	8.87	ppb
Zirconium	90-1	0.94	0.93	0.94	0.94	0.48	ppb
Zirconium	91-1	0.82	0.94	0.86	0.87	7.05	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BL	Instrumnet Name :	P8
Client Sample ID :	PB129470BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:37:27	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.17	0.31	5.91	3.46	82.74	ppb
Antimony	121-1	-0.01	0.01	0.00	0.00		ppb
Arsenic	75-2	-0.12	-0.13	-0.08	-0.11		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.03	-0.05	-0.03		ppb
Beryllium	9-1	-0.08	-0.06	-0.05	-0.06		ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	5.37	5.29	3.68	4.78	19.94	ppb
Boron	11-1	4.21	3.63	3.11	3.65	15.17	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	-0.09	0.07	0.06	235.19	ppb
Cadmium	106-1	4.35	0.08	2.11	2.18	97.86	ppb
Cadmium	108-1	-0.13	-0.22	-0.31	-0.22		ppb
Calcium	43-1	9.14	-3.06	-9.75	-1.22		ppb
Calcium	44-1	-31.73	-27.03	-31.92	-30.23		ppb
Chromium	52-2	0.07	0.21	0.14	0.14	50.83	ppb
Cobalt	59-2	-0.06	-0.11	-0.09	-0.09		ppb
Copper	63-2	-0.04	0.01	0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	54-2	-0.40	-4.34	-1.26	-2.00		ppb
Iron	56-2	-0.22	-0.70	-0.35	-0.43		ppb
Iron	57-2	-2.44	-1.50	-1.61	-1.85		ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.03	0.11	0.05	107.33	ppb
Lead	207-1	0.01	0.03	0.02	0.02	32.79	ppb
Lead	208-1	0.04	0.04	0.07	0.05	34.34	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BL	Instrumnet Name :	P8
Client Sample ID :	PB129470BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:37:27	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	2.26	0.86	2.01	1.71	43.48	ppb
Manganese	55-2	-0.07	-0.13	-0.07	-0.09		ppb
Molybdenum	94-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.04	-0.03	-0.05	-0.04		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.29	-0.11	-0.20		ppb
Phosphorus	31-2	29.40	12.27	-51.34	-3.22		ppb
Potassium	39-2	-33.85	-26.00	-20.17	-26.67		ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.21	0.47	-0.15	0.17	178.17	ppb
Selenium	77-2	-4.62	-1.97	-4.62	-3.74		ppb
Selenium	78-2	3.64	3.57	3.12	3.44	8.20	ppb
Silicon	28-1	-31.62	-21.46	-21.52	-24.86		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	16.96	-6.01	0.71	3.89	303.68	ppb
Strontium	86-1	0.02	0.00	-0.21	-0.06		ppb
Strontium	88-1	-0.02	-0.01	-0.04	-0.03		ppb
Sulfur	34-1	-3081.96	-636.69	-1635.11	-1784.59		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.02	0.00	-0.02	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.06	-0.04		ppb
Titanium	47-1	-0.31	-0.05	-0.33	-0.23		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	-0.05	-0.03		ppb
Yttrium	89-1				102		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BL	Instrumnet Name :	P8
Client Sample ID :	PB129470BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:37:27	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	-0.34	-0.11	-0.10	-0.18		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	322.01	ppb
Zirconium	91-1	0.04	0.05	-0.01	0.03	118.91	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BS	Instrumnet Name :	P8
Client Sample ID :	PB129470BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:40:18	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10788.30	10973.16	10813.72	10858.39	0.92	ppb
Antimony	121-1	507.95	497.80	509.86	505.20	1.28	ppb
Arsenic	75-2	500.37	495.09	495.51	496.99	0.59	ppb
Barium	135-1	2575.88	2514.27	2612.14	2567.43	1.93	ppb
Barium	137-1	2555.67	2497.14	2628.51	2560.44	2.57	ppb
Beryllium	9-1	494.76	500.78	499.47	498.34	0.64	ppb
Bismuth	209-1				107		%
Bismuth	209-2				110		%
Boron	10-1	355.37	405.55	463.94	408.29	13.31	ppb
Boron	11-1	352.00	420.39	469.44	413.95	14.25	ppb
Bromine	81-1						cps
Cadmium	111-1	511.50	501.46	518.33	510.43	1.66	ppb
Cadmium	106-1	508.86	500.30	525.66	511.61	2.52	ppb
Cadmium	108-1	519.95	489.69	523.45	511.03	3.63	ppb
Calcium	43-1	50701.91	50798.11	50599.04	50699.69	0.20	ppb
Calcium	44-1	49261.33	50419.26	49569.46	49750.02	1.21	ppb
Chromium	52-2	508.71	503.42	504.38	505.50	0.56	ppb
Cobalt	59-2	507.49	503.29	503.17	504.65	0.49	ppb
Copper	63-2	5046.85	4992.94	5062.87	5034.22	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				112		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	54-2	26694.89	26480.18	26444.99	26540.02	0.51	ppb
Iron	56-2	25919.98	26116.31	25980.83	26005.71	0.39	ppb
Iron	57-2	25755.90	26049.89	25916.98	25907.59	0.57	ppb
Krypton	83-1						cps
Lead	206-1	2511.95	2574.15	2529.78	2538.63	1.26	ppb
Lead	207-1	2524.63	2554.09	2554.79	2544.50	0.68	ppb
Lead	208-1	2511.35	2548.19	2514.42	2524.65	0.81	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BS	Instrumnet Name :	P8
Client Sample ID :	PB129470BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:40:18	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	53524.33	53199.85	52930.15	53218.11	0.56	ppb
Manganese	55-2	5081.96	5105.23	5050.13	5079.11	0.54	ppb
Molybdenum	94-1	2515.78	2561.88	2544.51	2540.73	0.92	ppb
Molybdenum	95-1	2520.97	2561.88	2538.22	2540.36	0.81	ppb
Molybdenum	96-1	2516.58	2618.82	2491.30	2542.23	2.66	ppb
Molybdenum	97-1	2534.76	2599.75	2506.90	2547.14	1.87	ppb
Molybdenum	98-1	2488.46	2559.82	2460.05	2502.78	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.86	505.24	504.48	505.19	0.14	ppb
Phosphorus	31-2	10327.09	9640.00	10410.61	10125.90	4.18	ppb
Potassium	39-2	26548.55	26435.90	26230.79	26405.08	0.61	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	490.39	505.71	501.85	499.31	1.60	ppb
Selenium	77-2	515.14	480.87	496.40	497.47	3.45	ppb
Selenium	78-2	523.66	503.45	497.44	508.18	2.70	ppb
Silicon	28-1	498.03	508.81	527.48	511.44	2.91	ppb
Silver	109-1	516.46	504.67	529.21	516.78	2.37	ppb
Silver	107-1	517.82	496.42	517.13	510.46	2.38	ppb
Sodium	23-2	53865.14	53231.83	53476.94	53524.64	0.60	ppb
Strontium	86-1	497.52	500.31	495.13	497.65	0.52	ppb
Strontium	88-1	495.86	507.20	505.58	502.88	1.22	ppb
Sulfur	34-1	9828.57	9188.71	7629.84	8882.37	12.73	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	493.95	498.81	499.43	497.40	0.60	ppb
Thallium	205-1	504.04	514.60	507.33	508.66	1.06	ppb
Tin	118-1	513.16	502.14	512.64	509.32	1.22	ppb
Titanium	47-1	2501.06	2567.01	2515.16	2527.74	1.37	ppb
Uranium	238-1	499.63	510.55	500.08	503.42	1.23	ppb
Vanadium	51-2	496.47	502.77	498.46	499.23	0.64	ppb
Yttrium	89-1				109		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BS	Instrumnet Name :	P8
Client Sample ID :	PB129470BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:40:18	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	5061.68	5047.85	5020.57	5043.36	0.41	ppb
Zirconium	90-1	489.80	513.12	509.88	504.26	2.50	ppb
Zirconium	91-1	496.53	509.48	506.35	504.12	1.34	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:43:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	286.82	296.32	305.76	296.30	3.20	ppb
Antimony	121-1	0.33	0.35	0.39	0.36	8.03	ppb
Arsenic	75-2	1.17	0.99	0.92	1.03	12.12	ppb
Barium	135-1	200.47	203.71	203.19	202.45	0.86	ppb
Barium	137-1	204.99	207.03	206.92	206.31	0.56	ppb
Beryllium	9-1	0.00	0.06	0.04	0.03	108.03	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	309.62	347.28	373.81	343.57	9.39	ppb
Boron	11-1	313.41	346.46	379.47	346.45	9.53	ppb
Bromine	81-1						cps
Cadmium	111-1	0.25	0.15	0.21	0.20	25.08	ppb
Cadmium	106-1	2.28	1.92	3.03	2.41	23.60	ppb
Cadmium	108-1	0.19	0.02	0.11	0.11	77.77	ppb
Calcium	43-1	136268.13	136242.68	137215.70	136575.50	0.41	ppb
Calcium	44-1	135634.40	133611.30	135245.54	134830.41	0.80	ppb
Chromium	52-2	2.74	2.88	2.72	2.78	3.06	ppb
Cobalt	59-2	0.63	0.73	0.63	0.66	8.37	ppb
Copper	63-2	4.55	4.47	4.25	4.42	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				111		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	54-2	3068.54	3290.30	3137.62	3165.48	3.58	ppb
Iron	56-2	3171.40	3233.88	3184.26	3196.51	1.03	ppb
Iron	57-2	3094.60	3204.60	3101.36	3133.52	1.97	ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.10	1.11	1.08	3.58	ppb
Lead	207-1	0.96	1.15	0.99	1.03	10.05	ppb
Lead	208-1	1.04	1.11	1.06	1.07	3.06	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:43:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	21975.34	22976.70	21884.27	22278.77	2.72	ppb
Manganese	55-2	342.01	358.08	341.33	347.14	2.73	ppb
Molybdenum	94-1	2.60	2.26	2.68	2.51	8.83	ppb
Molybdenum	95-1	2.48	2.62	2.57	2.55	2.91	ppb
Molybdenum	96-1	2.51	2.65	2.62	2.60	2.83	ppb
Molybdenum	97-1	2.53	2.39	2.68	2.53	5.73	ppb
Molybdenum	98-1	2.76	2.63	2.58	2.66	3.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.17	3.18	3.00	3.12	3.24	ppb
Phosphorus	31-2	53.88	16.93	29.34	33.38	56.34	ppb
Potassium	39-2	2620.92	2716.18	2601.17	2646.09	2.32	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	1.44	0.22	-0.10	0.52	156.00	ppb
Selenium	77-2	-2.17	-4.62	-2.17	-2.99		ppb
Selenium	78-2	2.73	3.51	1.44	2.56	40.87	ppb
Silicon	28-1	9354.28	9155.00	9604.33	9371.20	2.40	ppb
Silver	109-1	0.03	0.02	0.02	0.02	42.72	ppb
Silver	107-1	0.01	0.00	0.01	0.01	41.84	ppb
Sodium	23-2	38697.05	40401.00	38411.31	39169.79	2.75	ppb
Strontium	86-1	635.37	661.52	652.40	649.76	2.04	ppb
Strontium	88-1	651.28	658.47	663.24	657.66	0.92	ppb
Sulfur	34-1	735.24	-1298.76	1183.68	206.72	639.96	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.20	0.09	0.09	0.13	50.55	ppb
Thallium	205-1	0.18	0.15	0.12	0.15	17.15	ppb
Tin	118-1	0.06	0.06	0.04	0.05	18.92	ppb
Titanium	47-1	2.85	3.34	2.87	3.02	9.27	ppb
Uranium	238-1	1.48	1.44	1.43	1.45	1.94	ppb
Vanadium	51-2	3.46	3.63	3.75	3.61	4.09	ppb
Yttrium	89-1				112		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:43:06	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	48.34	49.77	50.52	49.54	2.23	ppb
Zirconium	90-1	0.38	0.40	0.39	0.39	2.16	ppb
Zirconium	91-1	0.20	0.30	0.53	0.34	49.83	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-02	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:45:57	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162.35	160.21	152.46	158.34	3.29	ppb
Antimony	121-1	0.16	0.17	0.18	0.17	6.59	ppb
Arsenic	75-2	10.29	9.86	10.53	10.23	3.32	ppb
Barium	135-1	50.15	51.38	49.36	50.30	2.02	ppb
Barium	137-1	52.69	52.59	52.48	52.59	0.20	ppb
Beryllium	9-1	0.11	0.11	0.07	0.10	20.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	3969.27	4482.10	4908.82	4453.40	10.56	ppb
Boron	11-1	4178.26	4347.72	4795.86	4440.61	7.19	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.24	0.07	0.09	142.08	ppb
Cadmium	106-1	0.28	3.78	1.39	1.82	98.66	ppb
Cadmium	108-1	0.29	0.03	0.11	0.14	94.64	ppb
Calcium	43-1	469920.02	474795.08	487733.01	477482.70	1.93	ppb
Calcium	44-1	465723.73	474928.05	480799.12	473816.96	1.60	ppb
Chromium	52-2	30.22	30.19	29.67	30.02	1.03	ppb
Cobalt	59-2	0.33	0.32	0.30	0.32	4.62	ppb
Copper	63-2	6.42	6.47	6.52	6.47	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				108		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	54-2	8598.19	8733.27	8599.87	8643.78	0.90	ppb
Iron	56-2	8592.24	8706.37	8803.50	8700.71	1.22	ppb
Iron	57-2	8620.57	8647.01	8570.02	8612.53	0.45	ppb
Krypton	83-1						cps
Lead	206-1	2.06	2.37	2.08	2.17	8.09	ppb
Lead	207-1	1.81	1.95	1.76	1.84	5.50	ppb
Lead	208-1	2.01	2.03	1.91	1.98	3.10	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-02	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:45:57	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	295840.10	301095.99	295336.75	297424.28	1.07	ppb
Manganese	55-2	937.52	940.50	929.76	935.92	0.59	ppb
Molybdenum	94-1	3.62	3.92	3.53	3.69	5.60	ppb
Molybdenum	95-1	1.21	1.06	1.13	1.13	6.80	ppb
Molybdenum	96-1	1.45	1.59	1.42	1.49	6.26	ppb
Molybdenum	97-1	1.17	1.25	1.24	1.22	3.49	ppb
Molybdenum	98-1	1.19	1.14	1.12	1.15	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.10	7.01	7.05	7.05	0.66	ppb
Phosphorus	31-2	119.66	80.43	70.23	90.10	28.96	ppb
Potassium	39-2	4946.42	5126.87	4969.60	5014.30	1.96	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	-0.08	1.24	2.60	1.25	107.09	ppb
Selenium	77-2	0.31	-2.19	-4.62	-2.17		ppb
Selenium	78-2	1.90	4.19	1.87	2.65	50.20	ppb
Silicon	28-1	14492.25	14713.22	14779.19	14661.55	1.03	ppb
Silver	109-1	0.01	0.00	0.02	0.01	62.75	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.74	ppb
Sodium	23-2	791152.01	806752.37	779665.43	792523.27	1.72	ppb
Strontium	86-1	6741.70	6699.95	6658.94	6700.20	0.62	ppb
Strontium	88-1	6737.07	6763.86	6703.49	6734.81	0.45	ppb
Sulfur	34-1	893584.77	915459.40	931222.99	913422.39	2.07	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	-0.03	0.01	0.02	0.00		ppb
Thallium	205-1	-0.02	0.00	0.02	0.00		ppb
Tin	118-1	0.35	0.28	0.25	0.29	16.90	ppb
Titanium	47-1	2.48	2.73	2.27	2.49	9.17	ppb
Uranium	238-1	2.90	3.02	2.92	2.95	2.25	ppb
Vanadium	51-2	1.49	1.43	1.43	1.45	2.40	ppb
Yttrium	89-1				109		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-02	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:45:57	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				112		%
Zinc	66-2	44.80	42.78	42.00	43.19	3.35	ppb
Zirconium	90-1	1.92	1.94	1.92	1.93	0.73	ppb
Zirconium	91-1	1.70	1.70	2.05	1.82	11.09	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW005-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:48:45	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	657.52	621.43	612.08	630.34	3.81	ppb
Antimony	121-1	0.28	0.22	0.20	0.23	16.31	ppb
Arsenic	75-2	2.76	2.73	3.20	2.90	9.03	ppb
Barium	135-1	117.17	116.68	117.51	117.12	0.36	ppb
Barium	137-1	117.23	117.72	120.56	118.50	1.52	ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.03		ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	824.47	810.77	775.23	803.49	3.16	ppb
Boron	11-1	852.90	833.62	814.44	833.65	2.31	ppb
Bromine	81-1						cps
Cadmium	111-1	0.36	0.29	0.35	0.33	11.30	ppb
Cadmium	106-1	2.87	0.23	1.51	1.54	86.15	ppb
Cadmium	108-1	0.12	0.44	-0.06	0.17	151.91	ppb
Calcium	43-1	147261.34	150611.42	148991.47	148954.74	1.12	ppb
Calcium	44-1	147802.72	146148.41	147303.42	147084.85	0.58	ppb
Chromium	52-2	5.57	6.02	5.58	5.73	4.46	ppb
Cobalt	59-2	1.11	1.19	1.08	1.12	5.00	ppb
Copper	63-2	1.61	1.57	1.55	1.58	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				111		%
Indium	115-2				112		%
Iron	54-2	3812.66	3826.42	3795.87	3811.65	0.40	ppb
Iron	56-2	3917.71	3758.54	3796.14	3824.13	2.18	ppb
Iron	57-2	3828.39	3815.02	3770.63	3804.68	0.79	ppb
Krypton	83-1						cps
Lead	206-1	1.60	1.69	1.82	1.71	6.47	ppb
Lead	207-1	1.63	1.48	1.54	1.55	5.03	ppb
Lead	208-1	1.66	1.56	1.65	1.62	3.26	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW005-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:48:45	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	28304.04	28080.97	27539.55	27974.86	1.41	ppb
Manganese	55-2	473.98	464.96	455.78	464.91	1.96	ppb
Molybdenum	94-1	1.81	1.88	1.79	1.83	2.51	ppb
Molybdenum	95-1	2.24	2.02	2.24	2.16	5.78	ppb
Molybdenum	96-1	1.86	2.07	2.07	2.00	5.95	ppb
Molybdenum	97-1	2.41	2.04	2.13	2.19	8.89	ppb
Molybdenum	98-1	2.23	2.08	2.16	2.15	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.40	6.14	6.26	6.27	2.09	ppb
Phosphorus	31-2	95.26	127.52	51.15	91.31	41.99	ppb
Potassium	39-2	1455.69	1429.90	1432.37	1439.32	0.99	ppb
Rhodium	103-1				110		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	1.22	1.35	1.43	1.33	7.90	ppb
Selenium	77-2	2.67	-4.62	-4.62	-2.19		ppb
Selenium	78-2	4.17	1.26	1.95	2.46	61.81	ppb
Silicon	28-1	11709.61	11848.77	12091.45	11883.27	1.63	ppb
Silver	109-1	0.00	0.02	0.02	0.01	85.56	ppb
Silver	107-1	0.01	0.00	0.03	0.01	107.31	ppb
Sodium	23-2	95525.62	97183.90	93180.07	95296.53	2.11	ppb
Strontium	86-1	984.09	968.04	967.13	973.09	0.98	ppb
Strontium	88-1	979.52	967.11	964.64	970.42	0.82	ppb
Sulfur	34-1	69056.27	70526.44	69830.42	69804.37	1.05	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	0.00	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.10	0.03	0.05	0.06	63.13	ppb
Titanium	47-1	5.15	5.09	5.94	5.39	8.82	ppb
Uranium	238-1	2.94	2.85	2.99	2.93	2.35	ppb
Vanadium	51-2	1.75	1.53	1.47	1.58	9.44	ppb
Yttrium	89-1				112		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW005-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:48:45	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				113		%
Zinc	66-2	19.59	19.89	18.91	19.47	2.60	ppb
Zirconium	90-1	0.14	0.18	0.13	0.15	17.00	ppb
Zirconium	91-1	0.15	0.16	0.21	0.18	16.28	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-04	Instrumnet Name :	P8
Client Sample ID :	LF014MW015-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:51:35	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.02	16.99	7.58	12.53	37.67	ppb
Antimony	121-1	0.04	0.05	0.08	0.06	35.98	ppb
Arsenic	75-2	40.62	40.66	39.54	40.27	1.57	ppb
Barium	135-1	849.23	875.12	860.95	861.77	1.50	ppb
Barium	137-1	866.04	879.15	861.30	868.83	1.06	ppb
Beryllium	9-1	-0.11	-0.06	-0.07	-0.08		ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Boron	10-1	389.47	399.42	414.37	401.08	3.13	ppb
Boron	11-1	400.74	413.45	433.44	415.88	3.96	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	0.33	-0.04	0.08	283.53	ppb
Cadmium	106-1	0.32	5.92	0.68	2.31	135.93	ppb
Cadmium	108-1	-0.14	-0.14	0.02	-0.09		ppb
Calcium	43-1	100357.33	100682.47	103606.73	101548.84	1.76	ppb
Calcium	44-1	98994.13	100772.74	101901.14	100556.00	1.46	ppb
Chromium	52-2	0.35	0.28	0.25	0.29	16.57	ppb
Cobalt	59-2	0.69	0.66	0.68	0.68	2.93	ppb
Copper	63-2	0.45	0.49	0.45	0.46	4.57	ppb
Dysprosium	156-1						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				114		%
Indium	115-1				110		%
Indium	115-2				113		%
Iron	54-2	8033.65	8060.26	7857.03	7983.65	1.38	ppb
Iron	56-2	8023.37	8162.01	7933.52	8039.64	1.43	ppb
Iron	57-2	8035.94	8024.09	7840.67	7966.90	1.37	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.56	0.44	0.50	12.05	ppb
Lead	207-1	0.47	0.35	0.37	0.40	16.35	ppb
Lead	208-1	0.47	0.49	0.49	0.48	2.04	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-04	Instrumnet Name :	P8
Client Sample ID :	LF014MW015-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:51:35	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	13252.53	13238.69	12739.58	13076.93	2.23	ppb
Manganese	55-2	977.52	980.26	965.51	974.43	0.81	ppb
Molybdenum	94-1	2.73	2.71	2.24	2.56	10.84	ppb
Molybdenum	95-1	3.61	3.60	3.64	3.61	0.60	ppb
Molybdenum	96-1	3.28	3.29	3.47	3.35	3.26	ppb
Molybdenum	97-1	3.33	3.51	3.56	3.47	3.56	ppb
Molybdenum	98-1	3.28	3.63	3.38	3.43	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.94	1.58	1.72	11.10	ppb
Phosphorus	31-2	3.85	53.68	10.45	22.66	119.44	ppb
Potassium	39-2	2939.82	2933.37	2937.27	2936.82	0.11	ppb
Rhodium	103-1				111		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	1.30	-0.76	-0.73	-0.06		ppb
Selenium	77-2	-4.62	-4.62	-2.20	-3.81		ppb
Selenium	78-2	1.46	0.14	2.43	1.34	85.64	ppb
Silicon	28-1	12209.15	12149.72	12358.83	12239.23	0.88	ppb
Silver	109-1	0.02	0.00	0.01	0.01	161.02	ppb
Silver	107-1	0.02	0.00	0.01	0.01	70.49	ppb
Sodium	23-2	34372.07	35331.38	33288.25	34330.57	2.98	ppb
Strontium	86-1	609.86	603.85	618.49	610.73	1.20	ppb
Strontium	88-1	618.89	611.16	619.62	616.56	0.76	ppb
Sulfur	34-1	2715.61	1323.83	2374.18	2137.87	33.93	ppb
Terbium	159-1				111		%
Terbium	159-2				113		%
Thallium	203-1	-0.03	-0.02	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.01	-0.03	0.02	0.00	1656.83	ppb
Titanium	47-1	0.05	0.25	0.55	0.28	89.72	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.67	ppb
Vanadium	51-2	0.10	0.08	0.05	0.07	31.35	ppb
Yttrium	89-1				112		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-04	Instrumnet Name :	P8
Client Sample ID :	LF014MW015-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:51:35	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				112		%
Zinc	66-2	12.42	11.68	12.23	12.11	3.19	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	23.84	ppb
Zirconium	91-1	0.13	0.07	0.06	0.09	41.60	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-05	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:54:24	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.89	11.21	16.59	12.90	24.83	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.64	ppb
Arsenic	75-2	1.21	1.26	1.28	1.25	2.93	ppb
Barium	135-1	72.33	69.80	67.53	69.89	3.43	ppb
Barium	137-1	72.58	71.26	71.81	71.88	0.92	ppb
Beryllium	9-1	-0.07	-0.07	-0.08	-0.08		ppb
Bismuth	209-1				112		%
Bismuth	209-2				113		%
Boron	10-1	248.84	264.35	281.59	264.93	6.18	ppb
Boron	11-1	256.43	271.48	285.50	271.13	5.36	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	-0.14	-0.10	-0.04		ppb
Cadmium	106-1	2.94	-0.52	0.20	0.87	208.57	ppb
Cadmium	108-1	-0.06	0.02	-0.07	-0.04		ppb
Calcium	43-1	108906.51	109740.42	110246.80	109631.24	0.62	ppb
Calcium	44-1	107503.29	107507.94	108918.95	107976.73	0.76	ppb
Chromium	52-2	0.43	0.55	0.76	0.58	28.97	ppb
Cobalt	59-2	0.25	0.25	0.20	0.24	12.08	ppb
Copper	63-2	0.35	0.36	0.46	0.39	15.75	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				113		%
Holmium	165-2				115		%
Indium	115-1				113		%
Indium	115-2				114		%
Iron	54-2	367.13	374.94	357.12	366.40	2.44	ppb
Iron	56-2	367.35	386.51	378.19	377.35	2.55	ppb
Iron	57-2	367.80	383.28	387.49	379.52	2.73	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.32	0.28	0.30	7.93	ppb
Lead	207-1	0.35	0.38	0.32	0.35	8.53	ppb
Lead	208-1	0.33	0.35	0.34	0.34	3.40	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-05	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:54:24	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	8707.19	8905.37	8853.87	8822.14	1.17	ppb
Manganese	55-2	34.70	34.56	34.20	34.49	0.75	ppb
Molybdenum	94-1	0.37	0.34	0.38	0.36	5.21	ppb
Molybdenum	95-1	0.68	0.57	0.61	0.62	8.99	ppb
Molybdenum	96-1	0.53	0.52	0.61	0.55	9.14	ppb
Molybdenum	97-1	0.50	0.50	0.50	0.50	0.62	ppb
Molybdenum	98-1	0.61	0.63	0.51	0.58	10.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.70	0.56	0.57	21.60	ppb
Phosphorus	31-2	32.13	-13.72	27.75	15.39	164.41	ppb
Potassium	39-2	1834.45	1970.46	1933.62	1912.84	3.68	ppb
Rhodium	103-1				114		%
Rhodium	103-2				115		%
Scandium	45-1				115		%
Scandium	45-2				113		%
Selenium	82-1	0.12	1.15	0.36	0.55	98.63	ppb
Selenium	77-2	0.12	-4.62	-4.62	-3.04		ppb
Selenium	78-2	3.32	3.51	4.15	3.66	11.95	ppb
Silicon	28-1	10416.20	10448.54	10698.54	10521.10	1.47	ppb
Silver	109-1	0.00	0.00	0.01	0.01	63.29	ppb
Silver	107-1	0.00	0.00	0.02	0.01	205.46	ppb
Sodium	23-2	19350.01	19966.82	19888.48	19735.10	1.70	ppb
Strontium	86-1	546.66	540.86	546.79	544.77	0.62	ppb
Strontium	88-1	554.82	541.93	554.34	550.36	1.33	ppb
Sulfur	34-1	2227.12	2121.35	2439.65	2262.71	7.16	ppb
Terbium	159-1				114		%
Terbium	159-2				114		%
Thallium	203-1	-0.03	-0.03	-0.05	-0.04		ppb
Thallium	205-1	-0.05	-0.04	-0.04	-0.04		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.24	0.19	0.35	0.26	31.21	ppb
Uranium	238-1	1.20	1.23	1.24	1.22	1.96	ppb
Vanadium	51-2	2.01	2.29	2.11	2.14	6.67	ppb
Yttrium	89-1				113		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-05	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:54:24	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				115		%
Zinc	66-2	9.18	9.31	10.23	9.57	5.99	ppb
Zirconium	90-1	0.02	0.00	0.00	0.00	392.97	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	50.36	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-06	Instrumnet Name :	P8
Client Sample ID :	LF014MW009-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:57:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.82	32.24	34.39	33.15	3.36	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	1.93	ppb
Arsenic	75-2	1.70	1.72	1.85	1.76	4.59	ppb
Barium	135-1	72.41	79.03	74.00	75.15	4.60	ppb
Barium	137-1	73.12	76.68	73.67	74.49	2.58	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.03		ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	5665.31	6723.24	7136.12	6508.22	11.66	ppb
Boron	11-1	5541.56	6599.10	6895.52	6345.39	11.22	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	0.19	0.04	0.06	194.13	ppb
Cadmium	106-1	0.58	3.92	1.67	2.06	82.77	ppb
Cadmium	108-1	-0.23	-0.06	-0.23	-0.17		ppb
Calcium	43-1	308117.62	321124.14	312984.09	314075.28	2.09	ppb
Calcium	44-1	311703.14	319777.40	308784.23	313421.59	1.82	ppb
Chromium	52-2	0.30	0.57	0.34	0.40	36.14	ppb
Cobalt	59-2	0.56	0.50	0.46	0.51	10.71	ppb
Copper	63-2	0.23	0.35	0.38	0.32	24.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				112		%
Iron	54-2	7800.83	7834.76	7901.40	7845.66	0.65	ppb
Iron	56-2	8010.41	7843.53	7990.01	7947.98	1.15	ppb
Iron	57-2	7834.63	7867.55	7869.17	7857.12	0.25	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.19	0.24	0.22	13.61	ppb
Lead	207-1	0.10	0.19	0.22	0.17	35.77	ppb
Lead	208-1	0.19	0.22	0.27	0.23	17.33	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-06	Instrumnet Name :	P8
Client Sample ID :	LF014MW009-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:57:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				116		%
Magnesium	24-2	183061.74	184174.48	180756.41	182664.21	0.95	ppb
Manganese	55-2	742.30	742.59	748.46	744.45	0.47	ppb
Molybdenum	94-1	4.09	4.20	3.96	4.09	2.95	ppb
Molybdenum	95-1	0.95	0.90	0.94	0.93	2.81	ppb
Molybdenum	96-1	1.32	1.10	1.20	1.21	9.15	ppb
Molybdenum	97-1	0.85	0.94	0.97	0.92	7.05	ppb
Molybdenum	98-1	0.99	0.92	0.98	0.96	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.66	0.91	0.83	17.89	ppb
Phosphorus	31-2	194.08	274.21	224.15	230.81	17.54	ppb
Potassium	39-2	4762.54	4762.38	4675.58	4733.50	1.06	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				114		%
Selenium	82-1	3.57	3.87	2.71	3.38	17.77	ppb
Selenium	77-2	-2.26	0.16	-4.62	-2.24		ppb
Selenium	78-2	3.72	2.97	3.97	3.55	14.61	ppb
Silicon	28-1	12749.72	12872.19	12645.84	12755.92	0.89	ppb
Silver	109-1	-0.01	0.00	0.01	0.00	11372.46	ppb
Silver	107-1	0.00	0.01	0.02	0.01	79.22	ppb
Sodium	23-2	1433950.59	1394056.43	1402644.87	1410217.30	1.49	ppb
Strontium	86-1	4113.80	4221.40	4215.08	4183.43	1.44	ppb
Strontium	88-1	4075.58	4197.14	4208.58	4160.43	1.77	ppb
Sulfur	34-1	784070.66	806631.55	776438.39	789046.87	1.99	ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	-0.06	-0.04	-0.03	-0.04		ppb
Thallium	205-1	-0.03	-0.03	-0.04	-0.03		ppb
Tin	118-1	-0.04	0.01	-0.01	-0.01		ppb
Titanium	47-1	1.71	1.47	1.36	1.51	11.62	ppb
Uranium	238-1	1.38	1.51	1.34	1.41	6.09	ppb
Vanadium	51-2	1.25	1.10	1.00	1.12	11.17	ppb
Yttrium	89-1				113		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-06	Instrumnet Name :	P8
Client Sample ID :	LF014MW009-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:57:14	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				115		%
Zinc	66-2	11.65	11.35	10.71	11.24	4.26	ppb
Zirconium	90-1	2.23	2.27	2.37	2.29	3.05	ppb
Zirconium	91-1	2.00	2.47	2.45	2.30	11.48	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-07	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:00:03	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95.89	106.87	93.91	98.89	7.06	ppb
Antimony	121-1	0.10	0.11	0.08	0.09	13.83	ppb
Arsenic	75-2	19.43	18.53	19.40	19.12	2.68	ppb
Barium	135-1	73.76	78.21	76.69	76.22	2.96	ppb
Barium	137-1	77.71	77.46	78.21	77.79	0.49	ppb
Beryllium	9-1	-0.11	-0.10	-0.07	-0.10		ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Boron	10-1	924.86	870.42	835.43	876.90	5.14	ppb
Boron	11-1	957.77	905.28	868.16	910.40	4.95	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	0.07	0.04	0.03	170.30	ppb
Cadmium	106-1	0.68	2.20	1.36	1.41	54.09	ppb
Cadmium	108-1	-0.22	0.03	-0.14	-0.11		ppb
Calcium	43-1	100847.31	104724.65	101901.02	102490.99	1.96	ppb
Calcium	44-1	101522.63	102631.35	101749.59	101967.86	0.57	ppb
Chromium	52-2	0.54	0.54	0.42	0.50	14.45	ppb
Cobalt	59-2	0.31	0.36	0.29	0.32	10.77	ppb
Copper	63-2	0.59	0.60	0.58	0.59	1.15	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				111		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				112		%
Iron	54-2	8992.99	8872.15	9166.61	9010.59	1.64	ppb
Iron	56-2	8987.14	9086.25	9159.34	9077.57	0.95	ppb
Iron	57-2	8983.91	8946.28	9053.80	8994.66	0.61	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.51	0.54	0.46	23.49	ppb
Lead	207-1	0.38	0.48	0.31	0.39	21.55	ppb
Lead	208-1	0.42	0.47	0.42	0.44	7.10	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-07	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:00:03	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	15385.82	15308.33	15463.69	15385.95	0.50	ppb
Manganese	55-2	381.22	379.77	389.26	383.42	1.33	ppb
Molybdenum	94-1	1.62	1.68	1.79	1.70	5.08	ppb
Molybdenum	95-1	2.06	1.97	2.15	2.06	4.47	ppb
Molybdenum	96-1	1.87	1.86	1.81	1.85	1.87	ppb
Molybdenum	97-1	2.10	1.71	1.85	1.89	10.64	ppb
Molybdenum	98-1	2.07	1.93	2.00	2.00	3.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.70	0.46	0.55	23.02	ppb
Phosphorus	31-2	43.14	3.40	21.21	22.59	88.13	ppb
Potassium	39-2	2399.19	2455.41	2442.03	2432.21	1.21	ppb
Rhodium	103-1				110		%
Rhodium	103-2				113		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	-1.73	-0.69	2.56	0.05	4671.74	ppb
Selenium	77-2	-4.62	0.27	-4.62	-2.99		ppb
Selenium	78-2	5.15	1.64	3.78	3.53	50.16	ppb
Silicon	28-1	11381.75	11656.81	11443.72	11494.09	1.26	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.28	ppb
Silver	107-1	0.03	0.02	0.02	0.03	10.92	ppb
Sodium	23-2	38966.53	38408.59	39139.63	38838.25	0.98	ppb
Strontium	86-1	615.30	611.36	626.29	617.65	1.25	ppb
Strontium	88-1	614.70	619.65	628.49	620.95	1.13	ppb
Sulfur	34-1	13914.32	16464.84	14250.83	14876.66	9.31	ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	-0.04	-0.04	-0.06	-0.05		ppb
Thallium	205-1	-0.02	-0.04	-0.04	-0.03		ppb
Tin	118-1	0.04	-0.04	0.03	0.01	387.86	ppb
Titanium	47-1	1.19	0.72	3.01	1.64	73.50	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	4.40	ppb
Vanadium	51-2	0.25	0.23	0.23	0.24	4.95	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-07	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:00:03	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				113		%
Zinc	66-2	12.28	13.16	13.39	12.94	4.53	ppb
Zirconium	90-1	0.09	0.07	0.09	0.08	10.92	ppb
Zirconium	91-1	0.15	0.10	0.10	0.12	26.81	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:04:25	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52789.09	51320.24	51693.01	51934.11	1.47	ppb
Antimony	121-1	476.41	483.00	478.14	479.18	0.71	ppb
Arsenic	75-2	486.11	488.63	480.63	485.12	0.84	ppb
Barium	135-1	2455.19	2461.35	2453.13	2456.56	0.17	ppb
Barium	137-1	2480.99	2453.24	2494.66	2476.30	0.85	ppb
Beryllium	9-1	492.44	478.65	473.30	481.46	2.05	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	652.99	693.64	700.99	682.54	3.79	ppb
Boron	11-1	665.08	706.80	720.33	697.40	4.13	ppb
Bromine	81-1						cps
Cadmium	111-1	478.29	477.45	472.39	476.04	0.67	ppb
Cadmium	106-1	491.89	468.50	478.40	479.60	2.45	ppb
Cadmium	108-1	476.32	471.53	478.02	475.29	0.71	ppb
Calcium	43-1	238644.06	236172.21	238094.52	237636.93	0.55	ppb
Calcium	44-1	237390.85	234454.25	235717.08	235854.06	0.62	ppb
Chromium	52-2	496.96	486.90	481.99	488.62	1.56	ppb
Cobalt	59-2	490.43	476.40	475.53	480.79	1.74	ppb
Copper	63-2	4855.58	4722.85	4791.40	4789.94	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				112		%
Holmium	165-2				113		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	54-2	129830.88	123364.98	123558.27	125584.71	2.93	ppb
Iron	56-2	127449.10	122697.04	122865.82	124337.32	2.17	ppb
Iron	57-2	127198.50	125091.10	122626.87	124972.16	1.83	ppb
Krypton	83-1						cps
Lead	206-1	2421.33	2506.26	2479.50	2469.03	1.76	ppb
Lead	207-1	2441.65	2527.80	2485.64	2485.03	1.73	ppb
Lead	208-1	2415.07	2504.40	2452.21	2457.22	1.83	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:04:25	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	247585.00	241053.89	240764.92	243134.60	1.59	ppb
Manganese	55-2	5034.41	4850.65	4828.02	4904.36	2.31	ppb
Molybdenum	94-1	2433.22	2495.02	2482.58	2470.27	1.32	ppb
Molybdenum	95-1	2450.36	2490.27	2497.20	2479.27	1.02	ppb
Molybdenum	96-1	2426.33	2481.89	2502.57	2470.26	1.60	ppb
Molybdenum	97-1	2493.88	2490.28	2469.44	2484.54	0.53	ppb
Molybdenum	98-1	2445.85	2462.53	2507.04	2471.81	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.28	476.77	473.87	480.64	1.94	ppb
Phosphorus	31-2	10424.95	9877.22	9824.51	10042.22	3.31	ppb
Potassium	39-2	126202.80	125394.73	123761.42	125119.65	0.99	ppb
Rhodium	103-1				107		%
Rhodium	103-2				111		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	486.83	489.64	488.35	488.27	0.29	ppb
Selenium	77-2	483.91	492.01	416.80	464.24	8.89	ppb
Selenium	78-2	499.91	482.79	459.56	480.75	4.21	ppb
Silicon	28-1	648.48	736.27	817.37	734.04	11.51	ppb
Silver	109-1	486.93	480.59	483.78	483.77	0.66	ppb
Silver	107-1	486.64	480.02	476.07	480.91	1.11	ppb
Sodium	23-2	248398.75	242739.55	244636.07	245258.12	1.17	ppb
Strontium	86-1	488.36	489.65	497.42	491.81	1.00	ppb
Strontium	88-1	496.11	494.51	498.27	496.30	0.38	ppb
Sulfur	34-1	7928.93	7436.19	7878.92	7748.01	3.50	ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	473.65	492.80	484.02	483.49	1.98	ppb
Thallium	205-1	481.42	500.64	490.00	490.69	1.96	ppb
Tin	118-1	482.68	483.44	481.26	482.46	0.23	ppb
Titanium	47-1	2477.32	2479.78	2453.00	2470.03	0.60	ppb
Uranium	238-1	478.60	498.34	486.65	487.86	2.03	ppb
Vanadium	51-2	491.76	480.76	485.73	486.08	1.13	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:04:25	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				112		%
Zinc	66-2	4899.47	4725.07	4702.08	4775.54	2.26	ppb
Zirconium	90-1	485.21	493.46	494.34	491.00	1.03	ppb
Zirconium	91-1	487.21	485.54	489.21	487.32	0.38	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:15:12	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.17	-3.31	2.12	0.99	389.14	ppb
Antimony	121-1	0.02	0.03	0.01	0.02	47.65	ppb
Arsenic	75-2	-0.12	-0.14	-0.11	-0.12		ppb
Barium	135-1	-0.02	-0.03	-0.09	-0.05		ppb
Barium	137-1	-0.01	-0.03	0.00	-0.01		ppb
Beryllium	9-1	-0.07	-0.08	-0.07	-0.07		ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	115.73	115.82	110.97	114.17	2.43	ppb
Boron	11-1	115.02	116.24	116.24	115.84	0.61	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.06	-0.07	-0.06		ppb
Cadmium	106-1	0.38	0.58	0.34	0.44	29.23	ppb
Cadmium	108-1	-0.31	0.06	-0.22	-0.16		ppb
Calcium	43-1	17.04	3.47	-2.68	5.94	169.71	ppb
Calcium	44-1	-18.57	-39.30	-37.16	-31.68		ppb
Chromium	52-2	0.09	0.31	0.13	0.18	66.52	ppb
Cobalt	59-2	-0.09	-0.10	-0.10	-0.09		ppb
Copper	63-2	0.33	0.18	0.24	0.25	30.60	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				105		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	54-2	-4.43	1.93	1.78	-0.24		ppb
Iron	56-2	-0.47	-0.34	0.19	-0.21		ppb
Iron	57-2	-3.47	5.50	0.73	0.92	487.71	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.21	0.22	0.22	2.50	ppb
Lead	207-1	0.23	0.23	0.19	0.22	10.37	ppb
Lead	208-1	0.24	0.25	0.25	0.25	1.21	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P8
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 15:15:12 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	3.07	2.13	-0.17	1.68	99.22	ppb
Manganese	55-2	-0.11	-0.09	-0.06	-0.09		ppb
Molybdenum	94-1	0.01	0.04	-0.02	0.01	407.35	ppb
Molybdenum	95-1	0.06	0.03	-0.02	0.02	203.69	ppb
Molybdenum	96-1	0.04	0.01	-0.05	0.00		ppb
Molybdenum	97-1	0.01	-0.01	-0.02	0.00		ppb
Molybdenum	98-1	0.04	0.02	0.00	0.02	92.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.23	-0.21	-0.21		ppb
Phosphorus	31-2	18.14	-23.84	75.94	23.41	213.99	ppb
Potassium	39-2	-29.25	11.53	-6.48	-8.06		ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.61	3.01	-0.02	1.20	133.50	ppb
Selenium	77-2	-4.62	0.71	-4.62	-2.84		ppb
Selenium	78-2	1.44	0.79	1.96	1.40	41.67	ppb
Silicon	28-1	-14.65	-26.77	-26.95	-22.79		ppb
Silver	109-1	0.00	0.01	0.00	0.00	63.83	ppb
Silver	107-1	0.02	0.01	0.01	0.01	31.54	ppb
Sodium	23-2	91.02	110.33	105.17	102.18	9.78	ppb
Strontium	86-1	-0.22	-0.24	-0.06	-0.17		ppb
Strontium	88-1	-0.02	-0.04	-0.03	-0.03		ppb
Sulfur	34-1	1836.02	-1650.11	-1130.18	-314.76		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	-0.03	-0.01	-0.03		ppb
Thallium	205-1	-0.03	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	-0.15	-0.08	0.00	-0.08		ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	-0.03	-0.04	-0.03	-0.03		ppb
Yttrium	89-1				102		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:15:12	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	0.36	0.26	0.73	0.45	55.60	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.03	0.04	0.00	0.02	92.69	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-08	Instrumnet Name :	P8
Client Sample ID :	LF014MW026-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:18:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.19	67.54	67.14	68.96	4.07	ppb
Antimony	121-1	0.08	0.05	0.12	0.08	41.34	ppb
Arsenic	75-2	0.44	0.64	0.64	0.57	20.01	ppb
Barium	135-1	73.44	75.96	74.91	74.77	1.69	ppb
Barium	137-1	73.82	78.32	74.41	75.52	3.24	ppb
Beryllium	9-1	-0.09	-0.07	-0.04	-0.06		ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	202.02	227.58	242.70	224.10	9.17	ppb
Boron	11-1	204.30	236.12	252.66	231.03	10.64	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	-0.10	0.06	0.03	400.88	ppb
Cadmium	106-1	2.82	-0.39	0.57	1.00	164.72	ppb
Cadmium	108-1	-0.14	-0.22	-0.06	-0.14		ppb
Calcium	43-1	109541.00	113730.58	113870.76	112380.78	2.19	ppb
Calcium	44-1	108762.82	111048.24	113132.24	110981.10	1.97	ppb
Chromium	52-2	0.66	0.83	0.63	0.70	15.23	ppb
Cobalt	59-2	-0.01	-0.04	-0.01	-0.02		ppb
Copper	63-2	0.54	0.53	0.53	0.53	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	54-2	59.13	63.15	58.02	60.10	4.50	ppb
Iron	56-2	57.74	60.31	60.06	59.37	2.38	ppb
Iron	57-2	71.62	62.30	52.55	62.15	15.34	ppb
Krypton	83-1						cps
Lead	206-1	0.64	0.72	0.80	0.72	11.01	ppb
Lead	207-1	0.54	0.70	0.88	0.71	23.74	ppb
Lead	208-1	0.67	0.73	0.80	0.73	9.28	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-08	Instrumnet Name :	P8
Client Sample ID :	LF014MW026-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:18:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	9516.02	9296.94	9261.68	9358.21	1.47	ppb
Manganese	55-2	2.03	1.69	1.81	1.85	9.52	ppb
Molybdenum	94-1	0.41	0.50	1.19	0.70	60.49	ppb
Molybdenum	95-1	0.65	0.65	1.55	0.95	55.01	ppb
Molybdenum	96-1	0.45	0.58	1.42	0.81	64.86	ppb
Molybdenum	97-1	0.73	0.45	1.80	0.99	71.87	ppb
Molybdenum	98-1	0.60	0.53	1.18	0.77	46.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.60	0.54	0.58	6.36	ppb
Phosphorus	31-2	-11.04	-2.95	4.90	-3.03		ppb
Potassium	39-2	2038.76	2018.61	1990.97	2016.11	1.19	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	0.06	1.72	1.18	0.99	86.18	ppb
Selenium	77-2	0.37	-2.13	-2.13	-1.30		ppb
Selenium	78-2	2.64	1.97	2.87	2.50	18.77	ppb
Silicon	28-1	10917.06	11345.62	11237.28	11166.66	2.00	ppb
Silver	109-1	0.01	0.01	-0.01	0.00	587.69	ppb
Silver	107-1	0.01	0.00	0.01	0.01	45.38	ppb
Sodium	23-2	21500.95	21004.92	21282.63	21262.83	1.17	ppb
Strontium	86-1	559.46	566.85	566.43	564.25	0.73	ppb
Strontium	88-1	561.45	572.70	572.06	568.74	1.11	ppb
Sulfur	34-1	5472.23	7130.54	6778.06	6460.28	13.52	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	-0.03	-0.02	0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.04	0.01	-0.02		ppb
Tin	118-1	0.01	0.04	0.09	0.05	83.34	ppb
Titanium	47-1	0.40	0.53	3.21	1.38	115.11	ppb
Uranium	238-1	1.30	1.26	1.25	1.27	1.96	ppb
Vanadium	51-2	1.91	1.95	1.89	1.92	1.66	ppb
Yttrium	89-1				110		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-08	Instrumnet Name :	P8
Client Sample ID :	LF014MW026-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:18:22	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	17.28	14.82	15.36	15.82	8.19	ppb
Zirconium	90-1	0.05	0.06	0.24	0.11	94.87	ppb
Zirconium	91-1	0.07	0.09	0.36	0.17	92.28	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-09	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:21:14	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.57	36.02	35.05	34.88	3.55	ppb
Antimony	121-1	0.03	0.08	0.07	0.06	41.83	ppb
Arsenic	75-2	3.74	3.97	3.70	3.80	3.84	ppb
Barium	135-1	217.47	225.81	218.85	220.71	2.03	ppb
Barium	137-1	221.03	228.46	223.16	224.22	1.71	ppb
Beryllium	9-1	-0.06	-0.10	-0.10	-0.09		ppb
Bismuth	209-1				109		%
Bismuth	209-2				110		%
Boron	10-1	369.21	424.01	470.53	421.25	12.04	ppb
Boron	11-1	378.63	431.58	476.61	428.94	11.43	ppb
Bromine	81-1						cps
Cadmium	111-1	0.24	0.10	0.01	0.11	101.83	ppb
Cadmium	106-1	2.97	1.36	1.03	1.79	58.08	ppb
Cadmium	108-1	-0.14	-0.22	0.19	-0.06		ppb
Calcium	43-1	136556.24	137240.63	137851.24	137216.04	0.47	ppb
Calcium	44-1	134128.46	138109.35	135918.91	136052.24	1.47	ppb
Chromium	52-2	0.46	0.23	0.40	0.36	32.48	ppb
Cobalt	59-2	2.60	2.47	2.32	2.46	5.57	ppb
Copper	63-2	0.97	0.89	0.93	0.93	4.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	54-2	1776.84	1801.17	1771.29	1783.10	0.89	ppb
Iron	56-2	1773.19	1804.14	1798.95	1792.09	0.92	ppb
Iron	57-2	1835.31	1777.91	1831.28	1814.83	1.77	ppb
Krypton	83-1						cps
Lead	206-1	0.77	0.85	0.78	0.80	5.19	ppb
Lead	207-1	0.62	0.72	0.70	0.68	8.16	ppb
Lead	208-1	0.75	0.80	0.76	0.77	3.83	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-09	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:21:14	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	19155.27	19139.63	19119.06	19137.99	0.09	ppb
Manganese	55-2	1282.56	1277.39	1269.29	1276.42	0.52	ppb
Molybdenum	94-1	1.11	1.24	1.12	1.16	6.01	ppb
Molybdenum	95-1	1.42	1.28	1.37	1.35	5.44	ppb
Molybdenum	96-1	1.43	1.39	1.33	1.39	3.60	ppb
Molybdenum	97-1	1.27	1.39	1.40	1.36	5.38	ppb
Molybdenum	98-1	1.43	1.51	1.31	1.41	7.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.76	2.63	2.61	2.67	3.04	ppb
Phosphorus	31-2	12.81	-12.33	21.21	7.23	241.33	ppb
Potassium	39-2	2784.52	2742.54	2785.72	2770.93	0.89	ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	1.23	-0.02	0.46	0.55	113.73	ppb
Selenium	77-2	-2.16	-4.62	-4.62	-3.80		ppb
Selenium	78-2	1.03	2.82	3.15	2.33	48.82	ppb
Silicon	28-1	10532.81	10849.56	10643.01	10675.12	1.51	ppb
Silver	109-1	0.00	-0.01	0.02	0.00	580.91	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	56434.78	56495.26	55785.46	56238.50	0.70	ppb
Strontium	86-1	654.17	664.52	658.86	659.18	0.79	ppb
Strontium	88-1	651.41	662.66	666.38	660.15	1.18	ppb
Sulfur	34-1	3279.30	3452.11	3641.66	3457.69	5.24	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	-0.04	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.04	-0.03	-0.05	-0.04		ppb
Tin	118-1	0.00	0.03	0.02	0.02	65.34	ppb
Titanium	47-1	0.30	0.46	0.26	0.34	29.56	ppb
Uranium	238-1	0.48	0.53	0.53	0.51	6.30	ppb
Vanadium	51-2	0.14	0.21	0.18	0.18	19.51	ppb
Yttrium	89-1				110		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-09	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:21:14	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	11.15	11.94	12.66	11.91	6.34	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	19.55	ppb
Zirconium	91-1	0.04	0.05	0.10	0.06	51.53	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-10	Instrumnet Name :	P8
Client Sample ID :	LF014MW091-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:24:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	554.11	546.31	522.39	540.94	3.05	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	45.17	ppb
Arsenic	75-2	0.54	0.47	0.45	0.49	9.58	ppb
Barium	135-1	69.32	69.87	66.18	68.46	2.91	ppb
Barium	137-1	70.08	67.59	68.52	68.73	1.83	ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.06		ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Boron	10-1	370.29	403.26	428.91	400.82	7.33	ppb
Boron	11-1	377.04	417.48	445.59	413.37	8.34	ppb
Bromine	81-1						cps
Cadmium	111-1	0.15	-0.11	0.11	0.05	278.25	ppb
Cadmium	106-1	2.74	-0.16	2.45	1.68	95.47	ppb
Cadmium	108-1	-0.05	0.03	-0.14	-0.06		ppb
Calcium	43-1	103939.00	106090.15	104176.85	104735.33	1.13	ppb
Calcium	44-1	103248.84	105024.32	104012.21	104095.13	0.86	ppb
Chromium	52-2	1.12	0.98	0.99	1.03	7.58	ppb
Cobalt	59-2	0.15	0.17	0.19	0.17	9.93	ppb
Copper	63-2	1.42	1.54	1.57	1.51	5.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	54-2	645.38	633.27	636.32	638.33	0.99	ppb
Iron	56-2	654.36	658.49	653.76	655.54	0.39	ppb
Iron	57-2	661.47	628.77	647.89	646.04	2.54	ppb
Krypton	83-1						cps
Lead	206-1	0.69	0.66	0.77	0.71	7.99	ppb
Lead	207-1	0.66	0.61	0.62	0.63	3.87	ppb
Lead	208-1	0.73	0.66	0.71	0.70	5.23	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-10	Instrumnet Name :	P8
Client Sample ID :	LF014MW091-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:24:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	16681.29	16267.84	16024.27	16324.47	2.03	ppb
Manganese	55-2	183.49	182.95	184.00	183.48	0.28	ppb
Molybdenum	94-1	1.14	1.32	1.58	1.35	16.45	ppb
Molybdenum	95-1	0.71	0.74	0.72	0.73	1.79	ppb
Molybdenum	96-1	0.70	0.75	0.71	0.72	4.06	ppb
Molybdenum	97-1	0.78	0.73	0.63	0.71	10.60	ppb
Molybdenum	98-1	0.74	0.75	0.69	0.73	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.94	0.95	0.98	6.76	ppb
Phosphorus	31-2	767.52	665.36	592.66	675.18	13.01	ppb
Potassium	39-2	4681.32	4483.16	4558.69	4574.39	2.19	ppb
Rhodium	103-1				107		%
Rhodium	103-2				112		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	0.44	0.99	-1.76	-0.11		ppb
Selenium	77-2	-4.62	-2.13	5.35	-0.47		ppb
Selenium	78-2	0.62	-0.20	1.32	0.58	131.87	ppb
Silicon	28-1	9827.16	10213.52	10104.50	10048.39	1.98	ppb
Silver	109-1	0.01	0.00	0.01	0.00	154.39	ppb
Silver	107-1	0.01	0.00	0.00	0.00	121.49	ppb
Sodium	23-2	43295.48	42834.87	42172.32	42767.56	1.32	ppb
Strontium	86-1	610.25	608.64	612.05	610.31	0.28	ppb
Strontium	88-1	607.03	604.41	610.78	607.40	0.53	ppb
Sulfur	34-1	10291.17	12273.84	12102.68	11555.90	9.51	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	-0.04	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.04	0.05	0.08	0.05	33.74	ppb
Titanium	47-1	5.57	5.29	6.01	5.62	6.49	ppb
Uranium	238-1	0.24	0.28	0.23	0.25	10.38	ppb
Vanadium	51-2	1.68	1.81	1.70	1.73	4.14	ppb
Yttrium	89-1				110		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-10	Instrumnet Name :	P8
Client Sample ID :	LF014MW091-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:24:02	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	14.22	13.29	12.81	13.44	5.33	ppb
Zirconium	90-1	0.60	0.65	0.57	0.61	6.84	ppb
Zirconium	91-1	0.63	0.40	0.58	0.54	22.43	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-11	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0568-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:26:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.34	32.27	36.83	36.48	11.10	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	19.28	ppb
Arsenic	75-2	2.18	2.17	2.16	2.17	0.56	ppb
Barium	135-1	65.16	67.41	64.45	65.67	2.35	ppb
Barium	137-1	67.78	69.66	67.28	68.24	1.84	ppb
Beryllium	9-1	-0.02	-0.05	-0.01	-0.03		ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	5360.21	6036.05	6526.91	5974.39	9.81	ppb
Boron	11-1	5331.15	5964.57	6247.92	5847.88	8.03	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	0.04	0.02	0.01	368.67	ppb
Cadmium	106-1	0.67	1.99	1.11	1.26	53.16	ppb
Cadmium	108-1	-0.22	0.21	-0.05	-0.02		ppb
Calcium	43-1	306357.70	307972.79	308076.70	307469.06	0.31	ppb
Calcium	44-1	303728.21	302438.74	302076.55	302747.83	0.29	ppb
Chromium	52-2	0.40	0.41	0.51	0.44	13.41	ppb
Cobalt	59-2	0.55	0.59	0.54	0.56	5.09	ppb
Copper	63-2	0.30	0.28	0.39	0.32	19.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				112		%
Indium	115-1				105		%
Indium	115-2				108		%
Iron	54-2	7704.28	7484.91	7575.91	7588.37	1.45	ppb
Iron	56-2	7884.14	7525.74	7617.60	7675.83	2.43	ppb
Iron	57-2	7712.01	7494.41	7456.54	7554.32	1.83	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.25	0.28	0.23	26.03	ppb
Lead	207-1	0.13	0.26	0.20	0.20	30.80	ppb
Lead	208-1	0.20	0.29	0.28	0.26	19.54	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-11	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0568-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:26:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	171658.24	166499.02	170196.62	169451.30	1.57	ppb
Manganese	55-2	785.31	775.01	785.50	781.94	0.77	ppb
Molybdenum	94-1	3.94	4.19	4.07	4.07	3.01	ppb
Molybdenum	95-1	0.95	1.03	1.16	1.05	10.61	ppb
Molybdenum	96-1	1.49	1.36	1.35	1.40	5.47	ppb
Molybdenum	97-1	1.20	1.03	1.07	1.10	8.07	ppb
Molybdenum	98-1	0.99	0.95	0.92	0.95	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.25	1.23	1.36	16.15	ppb
Phosphorus	31-2	263.73	61.21	230.19	185.04	58.66	ppb
Potassium	39-2	4746.21	4737.66	4718.80	4734.22	0.30	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	2.26	3.07	3.74	3.02	24.49	ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	2.44	3.61	4.29	3.45	27.16	ppb
Silicon	28-1	12569.89	12319.48	12363.36	12417.58	1.08	ppb
Silver	109-1	0.00	0.68	0.01	0.23	168.78	ppb
Silver	107-1	0.00	0.01	0.02	0.01	106.07	ppb
Sodium	23-2	1302545.00	1306841.97	1320502.77	1309963.25	0.72	ppb
Strontium	86-1	3898.85	3916.59	3925.23	3913.56	0.34	ppb
Strontium	88-1	3929.97	3946.09	3914.55	3930.20	0.40	ppb
Sulfur	34-1	736821.30	725673.43	724178.49	728891.07	0.95	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	-0.05	-0.05	-0.04	-0.05		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.04	-0.01	0.02	-0.01		ppb
Titanium	47-1	1.45	0.93	1.67	1.35	27.86	ppb
Uranium	238-1	1.67	1.57	1.61	1.62	3.05	ppb
Vanadium	51-2	1.02	0.95	1.00	0.99	3.62	ppb
Yttrium	89-1				108		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-11	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0568-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:26:53	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	10.74	8.35	11.01	10.03	14.62	ppb
Zirconium	90-1	2.02	2.14	2.08	2.08	2.91	ppb
Zirconium	91-1	2.12	1.99	2.10	2.07	3.33	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-13	Instrumnet Name :	P8
Client Sample ID :	LF012RW031-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:29:41	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.02	3.40	2.61	3.68	33.55	ppb
Antimony	121-1	0.10	0.07	0.08	0.08	19.91	ppb
Arsenic	75-2	0.85	0.93	1.03	0.94	9.26	ppb
Barium	135-1	165.68	166.78	167.88	166.78	0.66	ppb
Barium	137-1	167.69	170.74	165.42	167.95	1.59	ppb
Beryllium	9-1	-0.09	-0.08	-0.06	-0.07		ppb
Bismuth	209-1				109		%
Bismuth	209-2				111		%
Boron	10-1	965.08	949.00	940.90	951.66	1.29	ppb
Boron	11-1	1003.92	982.33	990.78	992.34	1.10	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.09	-0.05	0.06	174.55	ppb
Cadmium	106-1	2.80	2.01	0.59	1.80	62.10	ppb
Cadmium	108-1	-0.14	-0.22	-0.14	-0.17		ppb
Calcium	43-1	177157.97	180634.83	181954.69	179915.83	1.38	ppb
Calcium	44-1	175522.44	179214.34	177774.94	177503.91	1.05	ppb
Chromium	52-2	0.47	0.58	0.57	0.54	11.17	ppb
Cobalt	59-2	1.02	1.07	0.97	1.02	4.98	ppb
Copper	63-2	0.63	0.66	0.78	0.69	11.24	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				112		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				112		%
Iron	54-2	659.18	644.96	648.14	650.76	1.15	ppb
Iron	56-2	651.46	647.71	632.55	643.91	1.55	ppb
Iron	57-2	659.34	673.86	639.47	657.56	2.63	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.31	0.26	0.27	15.47	ppb
Lead	207-1	0.30	0.27	0.32	0.30	7.91	ppb
Lead	208-1	0.27	0.30	0.27	0.28	7.00	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-13	Instrumnet Name :	P8
Client Sample ID :	LF012RW031-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:29:41	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				114		%
Magnesium	24-2	24217.48	23998.31	23424.76	23880.18	1.71	ppb
Manganese	55-2	415.21	410.40	401.07	408.89	1.76	ppb
Molybdenum	94-1	0.54	0.69	0.77	0.67	17.75	ppb
Molybdenum	95-1	0.96	0.94	0.90	0.93	3.43	ppb
Molybdenum	96-1	0.75	0.95	0.76	0.82	13.88	ppb
Molybdenum	97-1	0.87	0.96	0.94	0.92	5.13	ppb
Molybdenum	98-1	0.84	0.84	0.87	0.85	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.83	2.61	2.61	2.68	4.72	ppb
Phosphorus	31-2	-28.78	20.98	-21.41	-9.74		ppb
Potassium	39-2	5218.44	5224.64	5063.11	5168.73	1.77	ppb
Rhodium	103-1				109		%
Rhodium	103-2				113		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	1.14	2.25	1.79	1.73	32.39	ppb
Selenium	77-2	0.34	-4.62	-2.21	-2.16		ppb
Selenium	78-2	0.64	0.35	1.55	0.85	73.90	ppb
Silicon	28-1	9773.46	9930.21	9731.35	9811.67	1.07	ppb
Silver	109-1	0.01	0.02	0.03	0.02	40.26	ppb
Silver	107-1	0.02	0.01	0.04	0.02	48.51	ppb
Sodium	23-2	76908.68	76044.22	73968.70	75640.53	2.00	ppb
Strontium	86-1	943.92	954.83	976.74	958.50	1.74	ppb
Strontium	88-1	949.04	959.25	973.14	960.48	1.26	ppb
Sulfur	34-1	50950.62	52534.84	51645.28	51710.25	1.54	ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	-0.03	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.03	-0.04	-0.03		ppb
Tin	118-1	-0.01	-0.03	0.08	0.01	519.83	ppb
Titanium	47-1	-0.02	0.27	-0.01	0.08	211.00	ppb
Uranium	238-1	2.45	2.39	2.45	2.43	1.40	ppb
Vanadium	51-2	0.24	0.28	0.31	0.28	13.60	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-13	Instrumnet Name :	P8
Client Sample ID :	LF012RW031-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:29:41	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				112		%
Zinc	66-2	7.53	7.79	7.41	7.58	2.60	ppb
Zirconium	90-1	0.03	0.01	0.01	0.01	71.21	ppb
Zirconium	91-1	0.10	0.06	0.04	0.07	48.46	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:32:32	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	3.72	2.75	2.50	54.63	ppb
Antimony	121-1	0.07	0.03	0.05	0.05	37.01	ppb
Arsenic	75-2	6.72	6.92	6.43	6.69	3.67	ppb
Barium	135-1	150.01	154.83	153.03	152.62	1.59	ppb
Barium	137-1	152.10	158.44	154.33	154.96	2.07	ppb
Beryllium	9-1	-0.07	-0.08	-0.07	-0.07		ppb
Bismuth	209-1				109		%
Bismuth	209-2				110		%
Boron	10-1	456.63	483.33	483.46	474.48	3.26	ppb
Boron	11-1	474.84	488.71	493.53	485.70	2.00	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.17	-0.02	-0.09		ppb
Cadmium	106-1	0.01	-1.47	0.72	-0.25		ppb
Cadmium	108-1	-0.22	-0.14	-0.22	-0.19		ppb
Calcium	43-1	116733.18	118198.18	120046.11	118325.82	1.40	ppb
Calcium	44-1	113852.89	119275.71	119493.27	117540.62	2.72	ppb
Chromium	52-2	0.49	0.67	0.28	0.48	40.45	ppb
Cobalt	59-2	0.45	0.45	0.58	0.49	15.11	ppb
Copper	63-2	1.90	1.91	1.95	1.92	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				114		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	54-2	4848.73	4759.41	4723.81	4777.32	1.35	ppb
Iron	56-2	4982.53	4920.02	4791.94	4898.16	1.98	ppb
Iron	57-2	4828.56	4837.40	4612.52	4759.50	2.68	ppb
Krypton	83-1						cps
Lead	206-1	0.58	0.68	0.66	0.64	7.88	ppb
Lead	207-1	0.47	0.57	0.57	0.54	11.06	ppb
Lead	208-1	0.60	0.60	0.65	0.62	4.73	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:32:32	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	13604.47	13413.33	12977.27	13331.69	2.41	ppb
Manganese	55-2	442.41	439.48	429.76	437.21	1.51	ppb
Molybdenum	94-1	1.11	1.23	1.37	1.24	10.80	ppb
Molybdenum	95-1	1.56	1.61	1.51	1.56	3.15	ppb
Molybdenum	96-1	1.39	1.24	1.46	1.37	8.21	ppb
Molybdenum	97-1	1.35	1.58	1.23	1.39	13.10	ppb
Molybdenum	98-1	1.37	1.38	1.48	1.41	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.38	1.53	1.44	5.56	ppb
Phosphorus	31-2	5.73	14.34	2.71	7.60	79.46	ppb
Potassium	39-2	2623.04	2689.39	2616.65	2643.03	1.52	ppb
Rhodium	103-1				108		%
Rhodium	103-2				111		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	0.15	-0.77	1.83	0.40	326.98	ppb
Selenium	77-2	-4.62	-2.12	-4.62	-3.79		ppb
Selenium	78-2	-0.26	-1.08	2.93	0.53	400.15	ppb
Silicon	28-1	10212.87	10711.26	10526.02	10483.38	2.40	ppb
Silver	109-1	0.02	0.01	0.00	0.01	85.78	ppb
Silver	107-1	0.03	0.01	0.02	0.02	48.13	ppb
Sodium	23-2	30690.96	30754.82	29399.35	30281.71	2.53	ppb
Strontium	86-1	589.99	584.86	595.65	590.17	0.91	ppb
Strontium	88-1	593.60	588.63	602.22	594.81	1.16	ppb
Sulfur	34-1	3861.20	4140.05	4520.99	4174.08	7.93	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	-0.04	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Tin	118-1	0.00	0.11	0.10	0.07	85.61	ppb
Titanium	47-1	-0.02	0.03	-0.17	-0.05		ppb
Uranium	238-1	0.60	0.58	0.62	0.60	3.13	ppb
Vanadium	51-2	0.20	0.17	0.17	0.18	9.50	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:32:32	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	21.53	19.91	19.43	20.29	5.43	ppb
Zirconium	90-1	0.07	0.03	0.04	0.05	37.17	ppb
Zirconium	91-1	0.00	0.09	0.10	0.06	91.01	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-14DUP Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608DU Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 15:35:21 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	5.57	5.60	4.07	64.40	ppb
Antimony	121-1	0.04	0.03	0.01	0.03	48.26	ppb
Arsenic	75-2	6.97	6.96	6.14	6.69	7.10	ppb
Barium	135-1	151.71	151.87	152.72	152.10	0.36	ppb
Barium	137-1	148.27	151.47	150.61	150.12	1.10	ppb
Beryllium	9-1	-0.08	-0.09	-0.08	-0.08		ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Boron	10-1	365.74	380.79	415.15	387.23	6.54	ppb
Boron	11-1	376.68	401.22	420.35	399.42	5.48	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.02	0.10	0.03	183.57	ppb
Cadmium	106-1	1.49	0.64	2.10	1.41	51.86	ppb
Cadmium	108-1	-0.22	-0.14	-0.22	-0.20		ppb
Calcium	43-1	121021.23	116407.64	118092.75	118507.21	1.97	ppb
Calcium	44-1	118171.54	115149.79	117500.69	116940.67	1.36	ppb
Chromium	52-2	0.70	0.42	0.53	0.55	25.41	ppb
Cobalt	59-2	0.58	0.39	0.44	0.47	20.83	ppb
Copper	63-2	1.85	1.73	1.78	1.79	3.57	ppb
Dysprosium	156-1						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				114		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	54-2	4840.60	4824.71	4816.18	4827.16	0.26	ppb
Iron	56-2	4923.49	4922.08	5016.25	4953.94	1.09	ppb
Iron	57-2	4855.51	4865.63	4880.70	4867.28	0.26	ppb
Krypton	83-1						cps
Lead	206-1	1.10	0.98	0.92	1.00	9.26	ppb
Lead	207-1	1.05	0.97	0.94	0.99	5.43	ppb
Lead	208-1	1.08	0.97	1.00	1.01	5.68	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14DUP	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608DU	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:35:21	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	13596.50	13612.94	13333.79	13514.41	1.16	ppb
Manganese	55-2	442.33	448.91	445.82	445.69	0.74	ppb
Molybdenum	94-1	1.16	1.19	1.23	1.19	2.88	ppb
Molybdenum	95-1	1.42	1.37	1.38	1.39	1.96	ppb
Molybdenum	96-1	1.45	1.46	1.20	1.37	10.92	ppb
Molybdenum	97-1	1.53	1.53	1.36	1.47	6.65	ppb
Molybdenum	98-1	1.33	1.44	1.56	1.44	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.76	1.70	1.65	8.00	ppb
Phosphorus	31-2	56.41	7.10	57.10	40.20	71.32	ppb
Potassium	39-2	2674.65	2659.37	2610.63	2648.21	1.26	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	0.38	0.04	1.21	0.54	111.33	ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	1.32	3.49	0.88	1.90	73.86	ppb
Silicon	28-1	10714.32	10180.81	10489.39	10461.51	2.56	ppb
Silver	109-1	-0.01	0.01	0.01	0.00	372.01	ppb
Silver	107-1	0.01	0.00	0.00	0.00	199.85	ppb
Sodium	23-2	30702.23	30371.11	30437.21	30503.52	0.57	ppb
Strontium	86-1	589.17	581.51	601.99	590.89	1.75	ppb
Strontium	88-1	592.22	594.34	606.31	597.62	1.27	ppb
Sulfur	34-1	6907.66	3196.23	4897.45	5000.45	37.15	ppb
Terbium	159-1				110		%
Terbium	159-2				113		%
Thallium	203-1	-0.06	-0.06	-0.05	-0.06		ppb
Thallium	205-1	-0.04	-0.05	-0.04	-0.04		ppb
Tin	118-1	0.12	0.16	0.13	0.13	18.27	ppb
Titanium	47-1	0.16	0.16	0.13	0.15	9.56	ppb
Uranium	238-1	0.59	0.59	0.65	0.61	5.68	ppb
Vanadium	51-2	0.29	0.23	0.15	0.22	32.10	ppb
Yttrium	89-1				109		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14DUP	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608DU	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:35:21	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	21.73	22.89	21.07	21.90	4.20	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	15.81	ppb
Zirconium	91-1	0.07	0.05	0.08	0.07	28.13	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 15:38:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.56	1.52	-0.12	1.32	102.51	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	86.14	ppb
Arsenic	75-2	1.15	1.22	1.28	1.22	5.10	ppb
Barium	135-1	30.25	28.98	29.87	29.70	2.20	ppb
Barium	137-1	29.41	31.41	31.29	30.70	3.65	ppb
Beryllium	9-1	-0.11	-0.07	-0.13	-0.10		ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	212.18	213.36	211.39	212.31	0.47	ppb
Boron	11-1	214.44	221.01	217.37	217.61	1.51	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.05	-0.22	-0.12		ppb
Cadmium	106-1	-0.21	0.89	-1.55	-0.29		ppb
Cadmium	108-1	-0.13	0.04	-0.04	-0.04		ppb
Calcium	43-1	23426.80	24678.23	23833.15	23979.39	2.66	ppb
Calcium	44-1	23555.07	24419.10	24055.60	24009.92	1.81	ppb
Chromium	52-2	0.30	0.17	0.19	0.22	32.64	ppb
Cobalt	59-2	0.03	0.03	0.01	0.02	37.77	ppb
Copper	63-2	0.51	0.48	0.49	0.50	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	54-2	979.50	950.53	943.97	958.00	1.97	ppb
Iron	56-2	977.00	965.69	949.25	963.98	1.45	ppb
Iron	57-2	968.97	929.87	900.42	933.09	3.69	ppb
Krypton	83-1						cps
Lead	206-1	-0.04	0.09	0.15	0.07	140.45	ppb
Lead	207-1	-0.01	0.11	0.06	0.05	111.77	ppb
Lead	208-1	0.04	0.14	0.10	0.09	53.53	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 15:38:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	2681.11	2691.57	2696.80	2689.83	0.30	ppb
Manganese	55-2	88.08	87.12	88.74	87.98	0.92	ppb
Molybdenum	94-1	0.26	0.21	0.16	0.21	23.23	ppb
Molybdenum	95-1	0.24	0.38	0.32	0.31	23.54	ppb
Molybdenum	96-1	0.25	0.27	0.18	0.23	20.42	ppb
Molybdenum	97-1	0.35	0.26	0.27	0.29	16.17	ppb
Molybdenum	98-1	0.29	0.29	0.28	0.29	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.09	0.00	0.09	102.37	ppb
Phosphorus	31-2	-15.90	-34.22	26.13	-8.00		ppb
Potassium	39-2	510.51	531.44	496.02	512.66	3.47	ppb
Rhodium	103-1				103		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	1.32	0.95	1.14	1.14	16.28	ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	-0.21	-0.23	2.89	0.82	218.94	ppb
Silicon	28-1	2056.14	2075.80	2090.21	2074.05	0.82	ppb
Silver	109-1	0.02	0.01	-0.01	0.01	251.23	ppb
Silver	107-1	0.00	0.01	0.00	0.00	88.32	ppb
Sodium	23-2	6323.19	6204.87	6227.54	6251.87	1.00	ppb
Strontium	86-1	120.20	122.25	118.26	120.24	1.66	ppb
Strontium	88-1	122.41	124.10	122.10	122.87	0.88	ppb
Sulfur	34-1	-133.37	2478.08	549.79	964.83	140.37	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.05	-0.05	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.05	0.02	0.04	0.04	41.75	ppb
Titanium	47-1	-0.11	-0.14	-0.15	-0.13		ppb
Uranium	238-1	0.11	0.12	0.10	0.11	6.17	ppb
Vanadium	51-2	0.03	0.01	0.06	0.03	70.03	ppb
Yttrium	89-1				103		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 15:38:11	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	4.59	4.02	4.01	4.21	7.81	ppb
Zirconium	90-1	-0.01	0.01	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.03	0.02	0.01	99.35	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-15	Instrumnet Name :	P8
Client Sample ID :	LF014RW032-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:41:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10908.21	10976.90	10863.90	10916.34	0.52	ppb
Antimony	121-1	506.29	494.08	506.09	502.15	1.39	ppb
Arsenic	75-2	536.99	534.62	528.98	533.53	0.77	ppb
Barium	135-1	2704.73	2647.14	2694.11	2681.99	1.14	ppb
Barium	137-1	2772.59	2722.80	2709.33	2734.91	1.22	ppb
Beryllium	9-1	496.27	486.51	487.24	490.01	1.11	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	696.81	757.81	819.93	758.18	8.12	ppb
Boron	11-1	709.43	779.79	837.43	775.55	8.27	ppb
Bromine	81-1						cps
Cadmium	111-1	501.41	503.30	499.36	501.36	0.39	ppb
Cadmium	106-1	517.80	508.98	511.45	512.75	0.89	ppb
Cadmium	108-1	509.67	492.31	516.37	506.11	2.45	ppb
Calcium	43-1	170878.69	171384.99	172453.49	171572.39	0.47	ppb
Calcium	44-1	171047.43	171141.32	170420.17	170869.64	0.23	ppb
Chromium	52-2	509.14	512.69	510.32	510.72	0.35	ppb
Cobalt	59-2	510.96	511.92	513.31	512.07	0.23	ppb
Copper	63-2	1017.11	1026.82	1011.52	1018.48	0.76	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				112		%
Holmium	165-2				113		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	54-2	31237.81	31705.69	31379.37	31440.96	0.76	ppb
Iron	56-2	30984.13	31520.65	31790.80	31431.86	1.31	ppb
Iron	57-2	30721.69	31219.06	30993.91	30978.22	0.80	ppb
Krypton	83-1						cps
Lead	206-1	529.01	515.59	532.92	525.84	1.73	ppb
Lead	207-1	534.75	523.97	525.14	527.95	1.12	ppb
Lead	208-1	538.04	532.10	535.68	535.27	0.56	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-15	Instrumnet Name :	P8
Client Sample ID :	LF014RW032-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:41:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	68210.11	67948.45	67769.19	67975.91	0.33	ppb
Manganese	55-2	1454.86	1465.32	1460.65	1460.28	0.36	ppb
Molybdenum	94-1	2604.13	2622.36	2641.42	2622.64	0.71	ppb
Molybdenum	95-1	2599.50	2638.95	2621.51	2619.99	0.75	ppb
Molybdenum	96-1	2581.03	2663.90	2604.46	2616.46	1.63	ppb
Molybdenum	97-1	2615.71	2681.00	2636.93	2644.55	1.26	ppb
Molybdenum	98-1	2607.61	2662.09	2597.07	2622.26	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.64	527.87	522.40	521.64	1.27	ppb
Phosphorus	31-2	-27.63	-1.29	14.60	-4.77		ppb
Potassium	39-2	29489.09	29787.29	29427.24	29567.87	0.65	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	509.87	517.10	510.91	512.63	0.76	ppb
Selenium	77-2	498.61	451.96	504.80	485.12	5.95	ppb
Selenium	78-2	517.73	504.58	514.12	512.14	1.33	ppb
Silicon	28-1	10759.40	10949.40	10804.00	10837.60	0.92	ppb
Silver	109-1	117.89	125.02	78.69	107.20	23.27	ppb
Silver	107-1	104.83	77.84	79.24	87.30	17.41	ppb
Sodium	23-2	82338.73	82910.34	81734.89	82327.99	0.71	ppb
Strontium	86-1	1092.02	1127.18	1099.59	1106.26	1.67	ppb
Strontium	88-1	1094.91	1095.93	1093.39	1094.74	0.12	ppb
Sulfur	34-1	4438.03	3894.19	2819.95	3717.39	22.15	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	502.11	495.76	509.42	502.43	1.36	ppb
Thallium	205-1	516.89	509.81	519.53	515.41	0.97	ppb
Tin	118-1	525.51	515.96	514.71	518.73	1.14	ppb
Titanium	47-1	2565.84	2575.95	2523.07	2554.95	1.10	ppb
Uranium	238-1	519.09	516.14	526.62	520.61	1.04	ppb
Vanadium	51-2	512.06	512.67	512.12	512.28	0.07	ppb
Yttrium	89-1				110		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-15	Instrumnet Name :	P8
Client Sample ID :	LF014RW032-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:41:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	1041.09	1063.07	1046.47	1050.21	1.09	ppb
Zirconium	90-1	506.40	510.70	521.90	513.00	1.56	ppb
Zirconium	91-1	502.66	514.16	514.56	510.46	1.32	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-16	Instrumnet Name :	P8
Client Sample ID :	LF014RW132-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11052.43	10939.95	11017.84	11003.41	0.52	ppb
Antimony	121-1	498.31	502.37	506.31	502.33	0.80	ppb
Arsenic	75-2	544.00	535.49	528.93	536.14	1.41	ppb
Barium	135-1	2695.32	2658.38	2695.84	2683.18	0.80	ppb
Barium	137-1	2706.46	2692.60	2686.96	2695.34	0.37	ppb
Beryllium	9-1	489.83	500.86	486.21	492.30	1.55	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	767.33	865.89	890.80	841.34	7.76	ppb
Boron	11-1	776.65	865.58	907.98	850.07	7.88	ppb
Bromine	81-1						cps
Cadmium	111-1	506.85	504.07	504.30	505.07	0.31	ppb
Cadmium	106-1	514.89	506.45	511.73	511.02	0.83	ppb
Cadmium	108-1	503.37	497.75	491.11	497.41	1.23	ppb
Calcium	43-1	168791.92	168280.55	169418.52	168830.33	0.34	ppb
Calcium	44-1	167045.05	168234.17	166431.87	167237.03	0.55	ppb
Chromium	52-2	513.74	516.75	522.42	517.64	0.85	ppb
Cobalt	59-2	516.64	514.17	521.79	517.53	0.75	ppb
Copper	63-2	1029.39	1011.94	1039.10	1026.81	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	54-2	31662.06	31882.90	31869.59	31804.85	0.39	ppb
Iron	56-2	31780.06	31065.17	31927.41	31590.88	1.46	ppb
Iron	57-2	31474.11	30951.67	31589.39	31338.39	1.08	ppb
Krypton	83-1						cps
Lead	206-1	522.79	518.50	515.33	518.87	0.72	ppb
Lead	207-1	526.11	530.78	523.62	526.84	0.69	ppb
Lead	208-1	532.29	533.99	524.12	530.14	1.00	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-16	Instrumnet Name :	P8
Client Sample ID :	LF014RW132-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	69238.96	69120.49	69673.86	69344.44	0.42	ppb
Manganese	55-2	1467.36	1464.96	1475.16	1469.16	0.36	ppb
Molybdenum	94-1	2596.89	2592.36	2626.74	2605.33	0.72	ppb
Molybdenum	95-1	2579.98	2589.08	2594.62	2587.90	0.29	ppb
Molybdenum	96-1	2570.57	2580.25	2616.83	2589.21	0.94	ppb
Molybdenum	97-1	2585.24	2631.87	2632.57	2616.56	1.04	ppb
Molybdenum	98-1	2581.09	2591.38	2606.02	2592.83	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.59	520.35	525.13	524.36	0.70	ppb
Phosphorus	31-2	33.51	-35.58	60.45	19.46	254.50	ppb
Potassium	39-2	30011.49	29702.61	29738.97	29817.69	0.57	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	509.35	508.15	507.70	508.40	0.17	ppb
Selenium	77-2	484.88	542.07	485.54	504.16	6.51	ppb
Selenium	78-2	527.14	524.54	520.96	524.22	0.59	ppb
Silicon	28-1	10793.52	10552.20	10584.44	10643.39	1.23	ppb
Silver	109-1	97.89	98.07	96.84	97.60	0.68	ppb
Silver	107-1	97.12	96.41	96.97	96.83	0.39	ppb
Sodium	23-2	82826.57	81870.58	83025.35	82574.16	0.75	ppb
Strontium	86-1	1076.82	1090.89	1100.09	1089.27	1.08	ppb
Strontium	88-1	1086.70	1083.73	1095.53	1088.65	0.56	ppb
Sulfur	34-1	3540.52	1407.85	1492.17	2146.85	56.25	ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	507.49	507.48	503.76	506.24	0.42	ppb
Thallium	205-1	507.78	510.01	505.93	507.91	0.40	ppb
Tin	118-1	522.41	516.83	514.97	518.07	0.75	ppb
Titanium	47-1	2571.38	2539.83	2535.45	2548.88	0.77	ppb
Uranium	238-1	524.56	522.80	513.76	520.37	1.11	ppb
Vanadium	51-2	521.89	508.25	515.90	515.34	1.33	ppb
Yttrium	89-1				110		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-16	Instrumnet Name :	P8
Client Sample ID :	LF014RW132-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	1052.71	1063.03	1077.12	1064.29	1.15	ppb
Zirconium	90-1	506.11	508.81	515.52	510.14	0.95	ppb
Zirconium	91-1	501.74	501.07	505.04	502.62	0.42	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:49:35	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53418.65	51882.76	53658.76	52986.72	1.82	ppb
Antimony	121-1	470.93	477.10	479.02	475.69	0.89	ppb
Arsenic	75-2	484.22	480.03	481.93	482.06	0.44	ppb
Barium	135-1	2417.75	2408.00	2434.22	2419.99	0.55	ppb
Barium	137-1	2459.59	2428.07	2518.45	2468.71	1.86	ppb
Beryllium	9-1	498.69	490.30	491.54	493.51	0.92	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	568.84	612.28	644.03	608.39	6.20	ppb
Boron	11-1	577.87	610.83	658.57	615.75	6.59	ppb
Bromine	81-1						cps
Cadmium	111-1	471.78	468.67	476.04	472.16	0.78	ppb
Cadmium	106-1	483.47	468.87	475.20	475.85	1.54	ppb
Cadmium	108-1	473.69	472.27	476.31	474.09	0.43	ppb
Calcium	43-1	230698.62	237587.25	232280.18	233522.01	1.55	ppb
Calcium	44-1	231998.06	236297.46	231679.04	233324.85	1.11	ppb
Chromium	52-2	492.35	488.36	495.25	491.99	0.70	ppb
Cobalt	59-2	486.24	475.93	487.22	483.13	1.29	ppb
Copper	63-2	4777.40	4757.30	4868.41	4801.04	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	54-2	128133.90	125652.17	128006.24	127264.11	1.10	ppb
Iron	56-2	126097.68	123230.70	125384.62	124904.33	1.20	ppb
Iron	57-2	129043.01	123123.99	126503.73	126223.57	2.35	ppb
Krypton	83-1						cps
Lead	206-1	2473.32	2503.20	2464.37	2480.29	0.82	ppb
Lead	207-1	2480.96	2478.10	2438.29	2465.78	0.97	ppb
Lead	208-1	2448.49	2478.68	2446.04	2457.74	0.74	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:49:35	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	246048.91	240841.62	248650.96	245180.49	1.62	ppb
Manganese	55-2	4995.05	4854.67	4942.90	4930.87	1.44	ppb
Molybdenum	94-1	2477.49	2540.76	2446.60	2488.28	1.93	ppb
Molybdenum	95-1	2466.50	2578.99	2434.16	2493.21	3.05	ppb
Molybdenum	96-1	2492.30	2509.01	2440.82	2480.71	1.43	ppb
Molybdenum	97-1	2533.08	2510.43	2476.60	2506.70	1.13	ppb
Molybdenum	98-1	2494.94	2487.15	2431.94	2471.34	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.95	476.24	484.13	482.78	1.24	ppb
Phosphorus	31-2	10582.03	10089.67	9823.73	10165.14	3.78	ppb
Potassium	39-2	128415.26	124048.14	125927.69	126130.36	1.74	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	485.52	489.86	473.01	482.79	1.81	ppb
Selenium	77-2	462.71	449.08	466.17	459.32	1.97	ppb
Selenium	78-2	495.35	471.18	479.80	482.11	2.54	ppb
Silicon	28-1	635.29	812.14	814.85	754.09	13.65	ppb
Silver	109-1	474.40	485.64	484.77	481.60	1.30	ppb
Silver	107-1	468.46	473.46	480.06	473.99	1.23	ppb
Sodium	23-2	247689.41	247114.46	251490.01	248764.63	0.96	ppb
Strontium	86-1	494.17	502.02	485.63	493.94	1.66	ppb
Strontium	88-1	487.53	499.64	491.26	492.81	1.26	ppb
Sulfur	34-1	7688.24	9794.95	7485.57	8322.92	15.37	ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	483.00	486.05	483.66	484.24	0.33	ppb
Thallium	205-1	491.97	499.20	487.26	492.81	1.22	ppb
Tin	118-1	476.80	474.11	478.62	476.51	0.48	ppb
Titanium	47-1	2417.84	2480.04	2434.83	2444.24	1.32	ppb
Uranium	238-1	490.94	494.11	491.15	492.07	0.36	ppb
Vanadium	51-2	489.63	480.38	491.77	487.26	1.24	ppb
Yttrium	89-1				112		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:49:35	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4767.69	4725.58	4823.34	4772.20	1.03	ppb
Zirconium	90-1	492.04	489.64	486.28	489.32	0.59	ppb
Zirconium	91-1	482.38	493.65	479.34	485.12	1.55	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:04:01	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.95	-1.74	0.09	0.10	1828.80	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	18.42	ppb
Arsenic	75-2	-0.06	-0.12	-0.14	-0.11		ppb
Barium	135-1	0.01	-0.02	-0.06	-0.02		ppb
Barium	137-1	0.00	-0.04	0.02	-0.01		ppb
Beryllium	9-1	-0.09	-0.03	-0.07	-0.06		ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	70.00	73.13	72.05	71.72	2.22	ppb
Boron	11-1	72.71	72.58	71.39	72.23	1.01	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.02	0.05	0.05	78.73	ppb
Cadmium	106-1	2.81	1.58	1.85	2.08	31.13	ppb
Cadmium	108-1	-0.22	-0.12	-0.22	-0.19		ppb
Calcium	43-1	10.03	10.26	-1.30	6.33	104.42	ppb
Calcium	44-1	-45.96	-39.46	-43.95	-43.12		ppb
Chromium	52-2	0.18	0.18	0.04	0.13	58.82	ppb
Cobalt	59-2	-0.10	-0.09	-0.09	-0.09		ppb
Copper	63-2	0.17	0.22	0.25	0.22	18.33	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				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	2.89	-3.58	-2.35	-1.01		ppb
Iron	56-2	-0.15	-0.97	-0.42	-0.52		ppb
Iron	57-2	-1.86	-4.48	-0.65	-2.33		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.04	0.10	0.07	40.73	ppb
Lead	207-1	0.15	0.07	0.04	0.09	65.09	ppb
Lead	208-1	0.12	0.08	0.10	0.10	16.63	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:04:01	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	3.49	-0.51	2.73	1.90	111.71	ppb
Manganese	55-2	-0.07	-0.04	-0.12	-0.08		ppb
Molybdenum	94-1	0.04	0.01	0.03	0.02	70.48	ppb
Molybdenum	95-1	0.09	0.03	-0.02	0.03	186.27	ppb
Molybdenum	96-1	0.08	0.02	-0.02	0.03	160.91	ppb
Molybdenum	97-1	0.06	0.01	0.01	0.03	87.98	ppb
Molybdenum	98-1	0.05	0.01	0.01	0.02	99.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.29	-0.33	-0.32		ppb
Phosphorus	31-2	-32.38	22.77	3.01	-2.20		ppb
Potassium	39-2	12.61	6.48	-22.12	-1.01		ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.15	-1.70	1.58	-0.09		ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	2.48	1.99	1.51	2.00	24.31	ppb
Silicon	28-1	-28.89	-22.80	-22.30	-24.66		ppb
Silver	109-1	0.05	0.04	0.07	0.05	29.89	ppb
Silver	107-1	0.03	0.05	0.07	0.05	33.44	ppb
Sodium	23-2	101.54	101.46	89.56	97.52	7.07	ppb
Strontium	86-1	-0.02	0.01	-0.18	-0.06		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-664.44	1413.90	1470.61	740.02	164.40	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	-0.03	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.03	-0.04		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	-0.07	-0.36	-0.31	-0.25		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.04	-0.02	-0.01	-0.02		ppb
Yttrium	89-1				101		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:04:01	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	-0.23	-0.35	-0.14	-0.24		ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.04	0.03	-0.02	0.01	197.79	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-17	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:06:49	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11326.67	11803.11	10967.01	11365.60	3.69	ppb
Antimony	121-1	509.49	514.75	512.26	512.17	0.51	ppb
Arsenic	75-2	566.32	565.11	533.32	554.92	3.37	ppb
Barium	135-1	2706.08	2747.50	2714.16	2722.58	0.81	ppb
Barium	137-1	2747.10	2787.85	2809.31	2781.42	1.14	ppb
Beryllium	9-1	511.26	508.53	517.18	512.32	0.86	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	624.10	714.96	784.51	707.86	11.36	ppb
Boron	11-1	626.76	727.27	799.81	717.95	12.10	ppb
Bromine	81-1						cps
Cadmium	111-1	503.32	512.72	518.86	511.63	1.53	ppb
Cadmium	106-1	519.08	510.12	533.03	520.74	2.22	ppb
Cadmium	108-1	511.10	499.55	520.65	510.43	2.07	ppb
Calcium	43-1	173725.63	168811.12	173574.15	172036.97	1.62	ppb
Calcium	44-1	169652.12	168843.30	171117.87	169871.10	0.68	ppb
Chromium	52-2	524.22	549.18	514.81	529.40	3.35	ppb
Cobalt	59-2	533.09	551.64	512.38	532.37	3.69	ppb
Copper	63-2	1043.51	1084.20	1021.91	1049.87	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				113		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	32765.26	33692.47	31648.71	32702.15	3.13	ppb
Iron	56-2	31997.94	33602.52	31881.30	32493.92	2.96	ppb
Iron	57-2	31682.63	33192.81	31513.17	32129.54	2.88	ppb
Krypton	83-1						cps
Lead	206-1	522.87	527.69	533.35	527.97	0.99	ppb
Lead	207-1	525.65	535.30	537.11	532.69	1.16	ppb
Lead	208-1	529.62	535.27	539.73	534.87	0.95	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-17	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:06:49	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	70991.60	73543.70	69713.19	71416.17	2.73	ppb
Manganese	55-2	1489.82	1552.99	1476.68	1506.50	2.71	ppb
Molybdenum	94-1	2594.23	2608.38	2681.54	2628.05	1.78	ppb
Molybdenum	95-1	2574.70	2574.84	2654.72	2601.42	1.77	ppb
Molybdenum	96-1	2629.87	2607.48	2659.99	2632.45	1.00	ppb
Molybdenum	97-1	2606.61	2592.03	2707.70	2635.45	2.39	ppb
Molybdenum	98-1	2604.84	2627.21	2667.72	2633.26	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.05	557.79	527.79	540.55	2.87	ppb
Phosphorus	31-2	-44.22	20.51	-11.09	-11.60		ppb
Potassium	39-2	30082.00	31938.61	30079.33	30699.98	3.49	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				113		%
Scandium	45-2				106		%
Selenium	82-1	510.42	504.88	514.01	509.77	0.90	ppb
Selenium	77-2	494.59	550.95	439.86	495.14	11.22	ppb
Selenium	78-2	554.89	550.98	508.46	538.11	4.79	ppb
Silicon	28-1	10892.59	10841.01	11012.75	10915.45	0.81	ppb
Silver	109-1	88.88	83.46	85.59	85.98	3.18	ppb
Silver	107-1	149.47	151.91	148.53	149.97	1.17	ppb
Sodium	23-2	83989.52	88596.41	83040.78	85208.90	3.49	ppb
Strontium	86-1	1090.34	1095.94	1111.85	1099.37	1.02	ppb
Strontium	88-1	1081.56	1095.37	1132.52	1103.15	2.39	ppb
Sulfur	34-1	3325.04	2197.18	3065.66	2862.62	20.64	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	501.48	503.85	511.34	505.55	1.02	ppb
Thallium	205-1	511.97	517.90	522.14	517.34	0.99	ppb
Tin	118-1	524.45	529.31	524.92	526.23	0.51	ppb
Titanium	47-1	2560.24	2554.56	2590.71	2568.50	0.76	ppb
Uranium	238-1	520.15	527.43	531.87	526.48	1.12	ppb
Vanadium	51-2	532.67	553.50	518.55	534.90	3.29	ppb
Yttrium	89-1				112		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-17	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:06:49	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	1078.10	1117.07	1057.99	1084.39	2.77	ppb
Zirconium	90-1	512.27	514.45	519.37	515.37	0.71	ppb
Zirconium	91-1	498.51	501.37	519.29	506.39	2.22	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-18 Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:09:40 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	302.42	310.11	328.02	313.52	4.19	ppb
Antimony	121-1	0.18	0.23	0.19	0.20	12.25	ppb
Arsenic	75-2	1.01	0.94	1.07	1.01	6.29	ppb
Barium	135-1	72.23	73.33	74.46	73.34	1.52	ppb
Barium	137-1	72.17	76.29	75.41	74.62	2.91	ppb
Beryllium	9-1	0.04	0.03	0.01	0.03	50.82	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Boron	10-1	328.55	353.98	365.58	349.37	5.42	ppb
Boron	11-1	333.48	353.71	377.60	354.93	6.22	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	0.09	0.01	0.00	4440.60	ppb
Cadmium	106-1	-0.62	2.34	0.78	0.83	177.76	ppb
Cadmium	108-1	-0.14	-0.06	-0.05	-0.09		ppb
Calcium	43-1	93650.29	95235.85	95581.17	94822.44	1.09	ppb
Calcium	44-1	94258.38	93473.31	94570.43	94100.71	0.60	ppb
Chromium	52-2	0.63	0.78	0.80	0.73	12.80	ppb
Cobalt	59-2	0.22	0.31	0.27	0.27	18.18	ppb
Copper	63-2	1.32	1.25	1.38	1.32	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				113		%
Holmium	165-2				113		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	54-2	369.45	361.69	353.76	361.63	2.17	ppb
Iron	56-2	361.87	363.34	368.20	364.47	0.91	ppb
Iron	57-2	367.84	361.85	362.63	364.11	0.89	ppb
Krypton	83-1						cps
Lead	206-1	0.55	0.51	0.51	0.53	4.84	ppb
Lead	207-1	0.41	0.41	0.45	0.42	6.04	ppb
Lead	208-1	0.53	0.48	0.53	0.52	5.36	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-18	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:09:40	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	18870.89	19156.09	19275.33	19100.77	1.09	ppb
Manganese	55-2	121.13	121.48	125.71	122.77	2.08	ppb
Molybdenum	94-1	1.29	1.27	1.27	1.28	1.09	ppb
Molybdenum	95-1	1.33	1.58	1.45	1.45	8.39	ppb
Molybdenum	96-1	1.28	1.33	1.29	1.30	2.19	ppb
Molybdenum	97-1	1.25	1.38	1.35	1.33	5.04	ppb
Molybdenum	98-1	1.33	1.27	1.30	1.30	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.06	1.06	1.10	5.54	ppb
Phosphorus	31-2	37.20	81.53	-19.44	33.10	152.92	ppb
Potassium	39-2	2817.33	2854.12	2870.07	2847.17	0.95	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.78	-0.59	-0.67	-0.68		ppb
Selenium	77-2	-4.62	-4.62	-2.11	-3.78		ppb
Selenium	78-2	1.72	2.41	4.25	2.79	46.74	ppb
Silicon	28-1	8497.44	8170.18	8424.44	8364.02	2.05	ppb
Silver	109-1	0.06	0.08	0.07	0.07	19.13	ppb
Silver	107-1	0.08	0.10	0.11	0.10	11.71	ppb
Sodium	23-2	42471.83	43166.13	43412.18	43016.71	1.13	ppb
Strontium	86-1	642.64	645.56	645.22	644.47	0.25	ppb
Strontium	88-1	646.66	649.48	655.63	650.59	0.71	ppb
Sulfur	34-1	23666.14	21284.48	23290.88	22747.17	5.63	ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.10	0.10	0.07	0.09	20.07	ppb
Thallium	205-1	0.13	0.07	0.07	0.09	40.34	ppb
Tin	118-1	-0.01	0.01	0.02	0.01	316.47	ppb
Titanium	47-1	2.46	2.95	2.47	2.63	10.54	ppb
Uranium	238-1	1.72	1.78	1.80	1.77	2.45	ppb
Vanadium	51-2	0.96	1.06	0.90	0.97	8.22	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-18	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:09:40	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	26.26	25.71	25.17	25.71	2.13	ppb
Zirconium	90-1	0.20	0.18	0.20	0.19	7.10	ppb
Zirconium	91-1	0.24	0.13	0.24	0.20	31.46	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-19 Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:12:28 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.78	86.35	82.11	86.08	4.46	ppb
Antimony	121-1	0.07	0.06	0.09	0.07	16.30	ppb
Arsenic	75-2	11.68	11.80	12.23	11.90	2.41	ppb
Barium	135-1	215.97	223.91	216.57	218.82	2.02	ppb
Barium	137-1	216.32	227.63	218.59	220.85	2.71	ppb
Beryllium	9-1	-0.01	-0.01	-0.06	-0.03		ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	285.80	319.04	321.60	308.81	6.47	ppb
Boron	11-1	290.60	320.54	335.29	315.48	7.22	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	0.15	0.02	0.10	69.83	ppb
Cadmium	106-1	2.46	3.11	1.80	2.45	26.63	ppb
Cadmium	108-1	-0.14	-0.31	0.02	-0.14		ppb
Calcium	43-1	122997.61	125956.65	125221.01	124725.09	1.24	ppb
Calcium	44-1	121600.02	125724.11	124941.19	124088.44	1.77	ppb
Chromium	52-2	0.77	0.79	0.75	0.77	2.61	ppb
Cobalt	59-2	0.20	0.18	0.21	0.20	7.27	ppb
Copper	63-2	0.55	0.59	0.56	0.57	4.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				114		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	54-2	9207.47	9386.14	9249.99	9281.20	1.01	ppb
Iron	56-2	9458.79	9479.16	9488.48	9475.47	0.16	ppb
Iron	57-2	9313.56	9165.15	9274.31	9251.01	0.83	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.54	0.43	0.53	17.84	ppb
Lead	207-1	0.43	0.35	0.40	0.39	10.88	ppb
Lead	208-1	0.53	0.45	0.46	0.48	8.89	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-19 Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:12:28 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	14312.06	14206.93	14354.66	14291.22	0.53	ppb
Manganese	55-2	453.23	453.85	451.31	452.80	0.29	ppb
Molybdenum	94-1	1.34	1.78	1.47	1.53	14.81	ppb
Molybdenum	95-1	1.88	2.03	1.67	1.86	9.70	ppb
Molybdenum	96-1	1.85	1.95	1.77	1.86	4.70	ppb
Molybdenum	97-1	1.70	1.97	1.96	1.87	8.00	ppb
Molybdenum	98-1	1.71	1.83	1.66	1.73	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.55	0.36	0.47	21.05	ppb
Phosphorus	31-2	56.40	98.74	82.37	79.17	26.97	ppb
Potassium	39-2	2984.89	2934.11	2935.99	2951.66	0.98	ppb
Rhodium	103-1				108		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	1.06	-0.90	0.56	0.24	425.36	ppb
Selenium	77-2	-4.62	-4.62	-2.11	-3.78		ppb
Selenium	78-2	0.44	1.07	2.04	1.18	67.91	ppb
Silicon	28-1	10075.21	10280.13	10103.02	10152.79	1.09	ppb
Silver	109-1	0.10	0.08	0.09	0.09	12.09	ppb
Silver	107-1	0.06	0.09	0.07	0.07	23.06	ppb
Sodium	23-2	40612.62	39880.91	39536.44	40009.99	1.37	ppb
Strontium	86-1	575.95	603.58	581.28	586.94	2.50	ppb
Strontium	88-1	577.56	603.72	593.92	591.73	2.23	ppb
Sulfur	34-1	1840.24	2419.17	1558.30	1939.24	22.63	ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	-0.03	-0.05	-0.03	-0.04		ppb
Thallium	205-1	-0.03	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.04	0.01	0.00	0.02	102.09	ppb
Titanium	47-1	0.86	1.14	1.25	1.09	18.68	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	9.75	ppb
Vanadium	51-2	0.37	0.40	0.44	0.40	8.24	ppb
Yttrium	89-1				110		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-19	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:12:28	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	11.86	12.33	13.18	12.45	5.39	ppb
Zirconium	90-1	0.05	0.09	0.14	0.09	48.72	ppb
Zirconium	91-1	0.16	0.13	0.16	0.15	10.16	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-14A Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608A Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:15:18 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.64	53.50	55.83	52.32	8.07	ppb
Antimony	121-1	0.07	0.11	0.06	0.08	30.46	ppb
Arsenic	75-2	32.44	32.45	31.87	32.25	1.03	ppb
Barium	135-1	244.87	242.83	239.41	242.37	1.14	ppb
Barium	137-1	246.14	240.65	237.52	241.44	1.81	ppb
Beryllium	9-1	0.00	-0.03	-0.08	-0.04		ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Boron	10-1	383.80	424.13	465.43	424.45	9.62	ppb
Boron	11-1	386.72	436.64	466.99	430.12	9.42	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.07	-0.17	-0.03		ppb
Cadmium	106-1	0.81	1.66	-1.22	0.42	354.98	ppb
Cadmium	108-1	-0.22	-0.06	0.10	-0.06		ppb
Calcium	43-1	136847.11	132105.83	135634.66	134862.53	1.83	ppb
Calcium	44-1	134697.26	131770.25	134772.86	133746.79	1.28	ppb
Chromium	52-2	0.98	0.73	0.72	0.81	18.37	ppb
Cobalt	59-2	0.98	0.94	0.94	0.95	2.20	ppb
Copper	63-2	0.60	0.70	0.69	0.66	8.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	54-2	9360.37	9437.27	9219.18	9338.94	1.18	ppb
Iron	56-2	9517.04	9579.20	9248.21	9448.15	1.86	ppb
Iron	57-2	9461.32	9475.22	9160.98	9365.84	1.90	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.48	0.51	0.48	6.34	ppb
Lead	207-1	0.48	0.38	0.50	0.45	13.50	ppb
Lead	208-1	0.45	0.45	0.46	0.45	1.81	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-14A Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608A Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:15:18 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	19314.90	19413.79	19190.55	19306.41	0.58	ppb
Manganese	55-2	424.16	433.02	413.38	423.52	2.32	ppb
Molybdenum	94-1	3.77	3.83	3.64	3.74	2.59	ppb
Molybdenum	95-1	5.21	4.63	4.77	4.87	6.23	ppb
Molybdenum	96-1	4.84	4.58	4.49	4.64	3.91	ppb
Molybdenum	97-1	4.81	5.25	5.27	5.11	5.12	ppb
Molybdenum	98-1	4.92	5.09	4.80	4.94	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.87	1.83	1.89	3.21	ppb
Phosphorus	31-2	81.77	93.24	71.52	82.17	13.22	ppb
Potassium	39-2	3169.83	3249.44	3151.63	3190.30	1.63	ppb
Rhodium	103-1				109		%
Rhodium	103-2				112		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	0.00	-0.73	1.60	0.29	407.98	ppb
Selenium	77-2	0.39	-2.11	-2.11	-1.28		ppb
Selenium	78-2	2.45	4.68	0.27	2.47	89.57	ppb
Silicon	28-1	10781.59	10479.29	10914.70	10725.19	2.08	ppb
Silver	109-1	0.08	0.05	0.06	0.06	25.13	ppb
Silver	107-1	0.04	0.07	0.05	0.06	24.36	ppb
Sodium	23-2	53044.79	53107.79	52975.87	53042.82	0.12	ppb
Strontium	86-1	619.42	610.74	621.42	617.19	0.92	ppb
Strontium	88-1	630.39	632.31	626.71	629.80	0.45	ppb
Sulfur	34-1	-313.49	-2530.27	-1304.31	-1382.69		ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	-0.03	-0.02	-0.04	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Tin	118-1	0.03	0.01	0.01	0.02	49.76	ppb
Titanium	47-1	0.33	1.08	0.60	0.67	56.71	ppb
Uranium	238-1	0.45	0.41	0.44	0.43	5.16	ppb
Vanadium	51-2	0.57	0.57	0.44	0.53	14.14	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14A	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:15:18	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	11.03	11.66	11.16	11.28	2.95	ppb
Zirconium	90-1	0.11	0.14	0.11	0.12	15.85	ppb
Zirconium	91-1	0.08	0.20	0.20	0.16	43.88	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-20	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0565-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	0.67	3.46	1.52	110.05	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	11.42	ppb
Arsenic	75-2	1.17	0.95	0.88	1.00	15.15	ppb
Barium	135-1	172.10	161.25	163.19	165.51	3.50	ppb
Barium	137-1	173.39	165.60	164.88	167.96	2.81	ppb
Beryllium	9-1	-0.05	-0.05	-0.06	-0.05		ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	447.43	462.33	490.57	466.78	4.69	ppb
Boron	11-1	455.66	470.15	494.05	473.29	4.10	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.07	-0.03	-0.04		ppb
Cadmium	106-1	0.81	0.02	0.63	0.49	85.19	ppb
Cadmium	108-1	-0.05	-0.23	-0.14	-0.14		ppb
Calcium	43-1	182438.62	176684.31	175796.81	178306.58	2.02	ppb
Calcium	44-1	182300.37	174667.29	175148.71	177372.12	2.41	ppb
Chromium	52-2	0.40	0.52	0.35	0.42	20.87	ppb
Cobalt	59-2	1.06	0.98	1.06	1.03	4.09	ppb
Copper	63-2	0.48	0.58	0.47	0.51	11.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	54-2	650.40	659.01	680.09	663.16	2.30	ppb
Iron	56-2	647.90	646.10	658.57	650.86	1.04	ppb
Iron	57-2	677.68	642.29	665.24	661.74	2.71	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.12	0.17	0.15	20.80	ppb
Lead	207-1	0.14	0.12	0.13	0.13	10.00	ppb
Lead	208-1	0.16	0.10	0.15	0.14	25.73	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-20	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0565-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	23799.22	24137.07	24667.73	24201.34	1.81	ppb
Manganese	55-2	425.41	421.27	435.27	427.31	1.68	ppb
Molybdenum	94-1	0.70	0.68	0.66	0.68	2.83	ppb
Molybdenum	95-1	0.89	0.86	0.89	0.88	2.30	ppb
Molybdenum	96-1	0.95	1.02	0.75	0.91	15.84	ppb
Molybdenum	97-1	1.15	0.76	0.97	0.96	20.01	ppb
Molybdenum	98-1	0.83	0.96	0.82	0.87	9.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.62	2.89	2.74	4.85	ppb
Phosphorus	31-2	-61.70	15.11	-17.14	-21.24		ppb
Potassium	39-2	5115.11	5173.50	5355.99	5214.87	2.41	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	-0.17	2.38	1.28	1.16	109.52	ppb
Selenium	77-2	-4.62	-2.13	-4.62	-3.79		ppb
Selenium	78-2	0.04	1.77	0.79	0.87	100.14	ppb
Silicon	28-1	10235.84	9764.14	9783.92	9927.96	2.69	ppb
Silver	109-1	0.01	0.02	0.05	0.03	71.22	ppb
Silver	107-1	0.04	0.01	0.03	0.03	41.84	ppb
Sodium	23-2	74944.75	76775.45	77788.90	76503.03	1.88	ppb
Strontium	86-1	1017.81	946.54	946.17	970.18	4.25	ppb
Strontium	88-1	1003.30	956.09	960.47	973.29	2.68	ppb
Sulfur	34-1	56296.96	51391.73	49953.06	52547.25	6.33	ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	-0.02	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.01	-0.03	-0.03	-0.02		ppb
Tin	118-1	0.28	0.20	0.15	0.21	29.03	ppb
Titanium	47-1	0.25	-0.09	-0.10	0.02	1034.43	ppb
Uranium	238-1	2.54	2.35	2.43	2.44	4.01	ppb
Vanadium	51-2	0.30	0.29	0.34	0.31	8.12	ppb
Yttrium	89-1				109		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-20	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0565-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	8.85	7.81	8.83	8.50	7.04	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.81	ppb
Zirconium	91-1	-0.01	0.05	0.03	0.02	133.00	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-22	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:20:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	427.87	434.32	396.93	419.71	4.76	ppb
Antimony	121-1	0.22	0.27	0.23	0.24	11.90	ppb
Arsenic	75-2	1.39	1.34	1.27	1.33	4.73	ppb
Barium	135-1	204.87	204.07	198.20	202.38	1.80	ppb
Barium	137-1	203.94	204.28	204.99	204.40	0.26	ppb
Beryllium	9-1	0.02	0.01	0.04	0.02	67.93	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	359.61	387.33	406.02	384.32	6.08	ppb
Boron	11-1	361.32	392.10	413.29	388.90	6.72	ppb
Bromine	81-1						cps
Cadmium	111-1	0.21	0.03	0.23	0.15	71.53	ppb
Cadmium	106-1	1.63	-0.34	1.87	1.05	115.10	ppb
Cadmium	108-1	-0.22	-0.06	0.02	-0.09		ppb
Calcium	43-1	133408.51	134390.12	135812.07	134536.90	0.90	ppb
Calcium	44-1	134079.82	136082.46	133654.51	134605.60	0.96	ppb
Chromium	52-2	3.60	3.56	3.52	3.56	1.14	ppb
Cobalt	59-2	0.67	0.66	0.66	0.67	1.14	ppb
Copper	63-2	5.22	5.03	4.72	4.99	5.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	54-2	3801.50	3679.59	3568.58	3683.22	3.16	ppb
Iron	56-2	3898.54	3796.21	3695.03	3796.59	2.68	ppb
Iron	57-2	3852.08	3754.15	3610.33	3738.85	3.25	ppb
Krypton	83-1						cps
Lead	206-1	1.31	1.13	1.11	1.18	9.36	ppb
Lead	207-1	1.10	1.23	1.02	1.12	9.27	ppb
Lead	208-1	1.21	1.21	1.13	1.18	3.71	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-22	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:20:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	21978.03	21452.77	20941.18	21457.33	2.42	ppb
Manganese	55-2	329.73	320.63	320.08	323.48	1.68	ppb
Molybdenum	94-1	2.23	2.55	2.44	2.41	6.57	ppb
Molybdenum	95-1	2.67	2.62	2.68	2.66	1.17	ppb
Molybdenum	96-1	2.50	2.50	2.52	2.51	0.57	ppb
Molybdenum	97-1	2.45	2.51	2.96	2.64	10.54	ppb
Molybdenum	98-1	2.48	2.59	2.53	2.53	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.74	3.85	3.64	3.74	2.86	ppb
Phosphorus	31-2	145.43	56.07	120.51	107.34	42.96	ppb
Potassium	39-2	2802.24	2678.74	2646.17	2709.05	3.04	ppb
Rhodium	103-1				110		%
Rhodium	103-2				112		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	82-1	-1.59	1.33	2.04	0.59	324.50	ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	1.19	2.62	3.41	2.41	46.93	ppb
Silicon	28-1	9373.46	9625.95	9579.84	9526.42	1.41	ppb
Silver	109-1	0.06	0.07	0.07	0.07	11.62	ppb
Silver	107-1	0.06	0.05	0.09	0.06	30.95	ppb
Sodium	23-2	38364.45	37150.59	36449.52	37321.52	2.60	ppb
Strontium	86-1	650.91	649.59	647.01	649.17	0.31	ppb
Strontium	88-1	658.86	636.80	638.30	644.65	1.91	ppb
Sulfur	34-1	2114.68	2269.44	2277.45	2220.52	4.13	ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	-0.03	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.06	0.05	0.07	0.06	19.60	ppb
Titanium	47-1	3.37	3.19	3.86	3.47	9.97	ppb
Uranium	238-1	1.55	1.42	1.40	1.46	5.38	ppb
Vanadium	51-2	4.17	4.16	4.15	4.16	0.25	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-22	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:20:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	44.05	41.08	42.86	42.66	3.50	ppb
Zirconium	90-1	0.38	0.36	0.35	0.36	3.94	ppb
Zirconium	91-1	0.47	0.31	0.37	0.38	22.15	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-23	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	7.44	2.41	3.86	80.67	ppb
Antimony	121-1	0.18	0.16	0.19	0.18	8.65	ppb
Arsenic	75-2	2.11	2.51	2.53	2.38	9.85	ppb
Barium	135-1	63.55	59.33	62.18	61.69	3.48	ppb
Barium	137-1	61.90	60.92	61.42	61.41	0.80	ppb
Beryllium	9-1	0.06	0.01	0.03	0.03	82.94	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	2966.25	3326.17	3701.52	3331.32	11.04	ppb
Boron	11-1	3101.27	3504.32	3905.05	3503.55	11.47	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	0.02	0.06	-0.01		ppb
Cadmium	106-1	-0.75	0.74	1.47	0.49	231.25	ppb
Cadmium	108-1	-0.05	-0.06	-0.14	-0.08		ppb
Calcium	43-1	362953.08	368208.82	365190.60	365450.84	0.72	ppb
Calcium	44-1	357522.67	361372.10	358026.31	358973.70	0.58	ppb
Chromium	52-2	1.94	1.91	1.72	1.85	6.38	ppb
Cobalt	59-2	0.08	0.11	0.12	0.10	19.39	ppb
Copper	63-2	1.32	1.29	1.39	1.33	3.63	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				109		%
Holmium	165-2				113		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	54-2	5599.47	5402.38	5567.91	5523.25	1.92	ppb
Iron	56-2	5626.36	5570.94	5616.94	5604.75	0.53	ppb
Iron	57-2	5494.30	5347.64	5472.83	5438.26	1.46	ppb
Krypton	83-1						cps
Lead	206-1	0.52	0.41	0.47	0.47	11.14	ppb
Lead	207-1	0.38	0.41	0.42	0.40	5.53	ppb
Lead	208-1	0.44	0.46	0.52	0.47	8.78	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-23	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	220222.27	213847.83	219193.10	217754.40	1.57	ppb
Manganese	55-2	789.77	763.94	783.81	779.17	1.74	ppb
Molybdenum	94-1	2.12	2.13	2.08	2.11	1.34	ppb
Molybdenum	95-1	0.63	0.55	0.55	0.58	7.49	ppb
Molybdenum	96-1	0.82	0.83	0.72	0.79	7.42	ppb
Molybdenum	97-1	0.68	0.56	0.59	0.61	9.95	ppb
Molybdenum	98-1	0.58	0.56	0.54	0.56	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.99	1.15	1.06	7.35	ppb
Phosphorus	31-2	-3.23	-5.78	80.18	23.72	206.17	ppb
Potassium	39-2	3638.99	3561.32	3643.15	3614.49	1.28	ppb
Rhodium	103-1				106		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	1.52	0.72	1.79	1.34	41.26	ppb
Selenium	77-2	-2.20	-4.62	-2.16	-2.99		ppb
Selenium	78-2	2.23	2.40	0.61	1.75	56.49	ppb
Silicon	28-1	13495.14	13205.75	13299.15	13333.35	1.11	ppb
Silver	109-1	0.03	0.03	0.05	0.04	28.52	ppb
Silver	107-1	0.03	0.04	0.04	0.04	11.44	ppb
Sodium	23-2	584839.87	564621.77	584074.57	577845.40	1.98	ppb
Strontium	86-1	5004.40	5024.50	4916.71	4981.87	1.15	ppb
Strontium	88-1	5034.96	5044.62	4985.96	5021.84	0.63	ppb
Sulfur	34-1	633346.07	631913.91	622209.01	629156.33	0.96	ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	-0.05	-0.04	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.04	-0.05		ppb
Tin	118-1	0.02	0.04	0.06	0.04	52.68	ppb
Titanium	47-1	0.17	0.15	0.10	0.14	26.12	ppb
Uranium	238-1	2.94	3.06	2.85	2.95	3.60	ppb
Vanadium	51-2	0.32	0.32	0.24	0.29	14.78	ppb
Yttrium	89-1				110		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-23	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				113		%
Zinc	66-2	76.33	73.69	75.87	75.30	1.87	ppb
Zirconium	90-1	1.07	1.14	1.14	1.12	3.81	ppb
Zirconium	91-1	1.17	1.24	1.06	1.16	7.75	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-24 Instrumnet Name : P8
 Client Sample ID : LF014MW130-200608 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:26:36 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.33	16.21	12.71	14.75	12.35	ppb
Antimony	121-1	0.05	0.08	0.02	0.05	52.24	ppb
Arsenic	75-2	1.16	1.07	0.82	1.02	17.07	ppb
Barium	135-1	71.60	68.66	71.72	70.66	2.45	ppb
Barium	137-1	71.35	71.09	72.58	71.68	1.11	ppb
Beryllium	9-1	-0.07	-0.07	-0.11	-0.08		ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Boron	10-1	568.72	559.02	547.15	558.30	1.93	ppb
Boron	11-1	591.75	586.37	555.54	577.89	3.38	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	0.02	-0.01	-0.02		ppb
Cadmium	106-1	0.35	1.62	1.05	1.01	63.02	ppb
Cadmium	108-1	0.02	-0.23	-0.14	-0.12		ppb
Calcium	43-1	109857.78	111043.73	110938.76	110613.42	0.59	ppb
Calcium	44-1	108233.97	109316.73	110127.70	109226.13	0.87	ppb
Chromium	52-2	0.57	0.60	0.45	0.54	14.98	ppb
Cobalt	59-2	0.18	0.20	0.17	0.18	8.66	ppb
Copper	63-2	0.39	0.24	0.30	0.31	24.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				114		%
Indium	115-1				112		%
Indium	115-2				112		%
Iron	54-2	213.75	190.49	199.13	201.13	5.85	ppb
Iron	56-2	202.64	194.73	198.92	198.76	1.99	ppb
Iron	57-2	189.91	184.74	211.24	195.30	7.19	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.12	0.08	0.10	18.72	ppb
Lead	207-1	0.02	0.10	0.10	0.07	60.21	ppb
Lead	208-1	0.06	0.11	0.09	0.09	32.59	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-24	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:26:36	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	9073.45	8679.12	8916.13	8889.57	2.23	ppb
Manganese	55-2	26.28	25.35	26.11	25.91	1.91	ppb
Molybdenum	94-1	0.52	0.43	0.49	0.48	8.93	ppb
Molybdenum	95-1	0.62	0.58	0.57	0.59	4.07	ppb
Molybdenum	96-1	0.69	0.56	0.49	0.58	17.40	ppb
Molybdenum	97-1	0.56	0.39	0.56	0.51	19.21	ppb
Molybdenum	98-1	0.59	0.57	0.52	0.56	6.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.04	0.26	0.15	72.75	ppb
Phosphorus	31-2	71.68	42.92	28.99	47.86	45.48	ppb
Potassium	39-2	1938.87	1847.39	1921.45	1902.57	2.55	ppb
Rhodium	103-1				111		%
Rhodium	103-2				114		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	0.88	1.09	1.27	1.08	18.32	ppb
Selenium	77-2	-4.62	-2.20	-4.62	-3.81		ppb
Selenium	78-2	2.92	4.99	2.90	3.60	33.40	ppb
Silicon	28-1	10411.97	10756.69	10559.19	10575.95	1.64	ppb
Silver	109-1	0.07	0.06	0.08	0.07	14.40	ppb
Silver	107-1	0.06	0.07	0.04	0.06	27.13	ppb
Sodium	23-2	20478.46	19909.26	20244.10	20210.60	1.42	ppb
Strontium	86-1	547.97	543.15	541.97	544.36	0.58	ppb
Strontium	88-1	553.78	550.26	541.00	548.35	1.20	ppb
Sulfur	34-1	4180.87	6046.12	4554.20	4927.06	20.03	ppb
Terbium	159-1				112		%
Terbium	159-2				114		%
Thallium	203-1	-0.04	-0.06	-0.04	-0.05		ppb
Thallium	205-1	-0.04	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.36	0.09	0.21	0.22	60.62	ppb
Uranium	238-1	1.28	1.32	1.30	1.30	1.50	ppb
Vanadium	51-2	2.04	1.89	1.85	1.93	5.21	ppb
Yttrium	89-1				113		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-24	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:26:36	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				113		%
Zinc	66-2	8.21	7.28	7.16	7.55	7.60	ppb
Zirconium	90-1	0.02	0.04	0.01	0.02	50.19	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	23.92	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:29:25 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.23	-0.53	0.92	2.54	162.31	ppb
Antimony	121-1	0.29	0.26	0.25	0.27	6.68	ppb
Arsenic	75-2	1.73	1.72	1.93	1.79	6.65	ppb
Barium	135-1	23.06	21.02	20.35	21.47	6.57	ppb
Barium	137-1	21.91	21.54	20.81	21.42	2.61	ppb
Beryllium	9-1	-0.07	-0.11	-0.08	-0.08		ppb
Bismuth	209-1				107		%
Bismuth	209-2				110		%
Boron	10-1	685.16	743.69	799.36	742.73	7.69	ppb
Boron	11-1	717.98	767.04	839.26	774.76	7.87	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	0.24	0.35	0.26	29.29	ppb
Cadmium	106-1	1.84	1.98	4.67	2.83	56.39	ppb
Cadmium	108-1	0.03	-0.23	-0.23	-0.14		ppb
Calcium	43-1	470800.59	457701.90	458491.67	462331.39	1.59	ppb
Calcium	44-1	473537.75	455985.15	462694.48	464072.46	1.91	ppb
Chromium	52-2	11.88	12.06	11.26	11.73	3.57	ppb
Cobalt	59-2	11.39	11.15	11.02	11.19	1.69	ppb
Copper	63-2	14.32	14.40	13.66	14.13	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				117		%
Indium	115-1				111		%
Indium	115-2				112		%
Iron	54-2	138.57	132.90	125.46	132.31	4.97	ppb
Iron	56-2	129.81	131.05	131.08	130.65	0.56	ppb
Iron	57-2	167.44	158.62	141.34	155.80	8.52	ppb
Krypton	83-1						cps
Lead	206-1	3.17	2.94	2.95	3.02	4.28	ppb
Lead	207-1	2.95	2.81	2.62	2.79	5.93	ppb
Lead	208-1	2.92	2.89	2.76	2.86	3.01	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:29:25 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	20999.27	21248.88	20547.22	20931.79	1.70	ppb
Manganese	55-2	526.86	525.27	514.36	522.16	1.30	ppb
Molybdenum	94-1	1.55	1.48	1.63	1.56	4.79	ppb
Molybdenum	95-1	2.15	2.11	2.09	2.12	1.40	ppb
Molybdenum	96-1	2.11	2.29	2.01	2.13	6.61	ppb
Molybdenum	97-1	2.37	2.36	2.21	2.31	3.81	ppb
Molybdenum	98-1	2.16	2.23	1.96	2.12	6.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.30	82.18	79.64	81.04	1.59	ppb
Phosphorus	31-2	-21.59	44.98	59.11	27.50	156.72	ppb
Potassium	39-2	6689.13	6678.67	6532.30	6633.37	1.32	ppb
Rhodium	103-1				110		%
Rhodium	103-2				113		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	3.50	3.21	2.76	3.15	11.84	ppb
Selenium	77-2	-2.16	0.21	5.00	1.02	358.60	ppb
Selenium	78-2	4.95	2.20	4.29	3.81	37.74	ppb
Silicon	28-1	11557.68	11424.64	11367.02	11449.78	0.85	ppb
Silver	109-1	0.00	0.01	0.03	0.01	104.49	ppb
Silver	107-1	0.01	0.01	0.02	0.01	59.18	ppb
Sodium	23-2	281956.06	284400.49	276359.68	280905.41	1.47	ppb
Strontium	86-1	877.60	862.86	856.66	865.71	1.24	ppb
Strontium	88-1	889.11	857.80	857.22	868.05	2.10	ppb
Sulfur	34-1	502680.19	493803.56	484550.20	493677.98	1.84	ppb
Terbium	159-1				112		%
Terbium	159-2				114		%
Thallium	203-1	0.09	0.03	0.10	0.07	48.25	ppb
Thallium	205-1	0.10	0.14	0.06	0.10	41.75	ppb
Tin	118-1	0.02	-0.01	-0.03	0.00		ppb
Titanium	47-1	0.45	0.06	0.02	0.17	138.05	ppb
Uranium	238-1	3.23	3.13	3.07	3.14	2.56	ppb
Vanadium	51-2	1.61	1.65	1.69	1.65	2.51	ppb
Yttrium	89-1				112		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-01	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:29:25	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				113		%
Zinc	66-2	14.72	14.56	14.34	14.54	1.32	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	118.80	ppb
Zirconium	91-1	0.15	0.02	0.09	0.09	73.51	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01DUP Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:32:15 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	2.71	1.66	2.34	25.42	ppb
Antimony	121-1	0.29	0.25	0.23	0.26	12.05	ppb
Arsenic	75-2	1.99	1.60	1.82	1.80	10.92	ppb
Barium	135-1	21.94	21.56	21.60	21.70	0.94	ppb
Barium	137-1	21.37	21.36	21.94	21.55	1.54	ppb
Beryllium	9-1	-0.08	-0.06	-0.03	-0.06		ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	669.30	748.12	805.19	740.87	9.21	ppb
Boron	11-1	687.28	787.17	827.03	767.16	9.38	ppb
Bromine	81-1						cps
Cadmium	111-1	0.29	0.12	0.37	0.26	50.93	ppb
Cadmium	106-1	3.22	0.38	4.47	2.69	77.80	ppb
Cadmium	108-1	-0.14	-0.23	0.26	-0.04		ppb
Calcium	43-1	457724.95	469233.39	464945.68	463968.01	1.25	ppb
Calcium	44-1	466355.85	466125.85	461840.34	464774.01	0.55	ppb
Chromium	52-2	12.29	11.60	11.66	11.85	3.24	ppb
Cobalt	59-2	11.59	10.89	11.18	11.22	3.12	ppb
Copper	63-2	14.32	14.16	14.50	14.32	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				115		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	54-2	149.95	135.19	125.78	136.97	8.89	ppb
Iron	56-2	135.47	130.27	132.34	132.69	1.97	ppb
Iron	57-2	156.44	154.83	151.74	154.34	1.54	ppb
Krypton	83-1						cps
Lead	206-1	3.18	3.02	3.34	3.18	5.07	ppb
Lead	207-1	3.04	3.03	3.11	3.06	1.49	ppb
Lead	208-1	3.11	3.09	3.18	3.13	1.50	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:32:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	21432.79	21447.52	21365.51	21415.27	0.20	ppb
Manganese	55-2	527.08	521.99	524.59	524.55	0.48	ppb
Molybdenum	94-1	1.81	1.50	1.78	1.70	10.30	ppb
Molybdenum	95-1	2.00	2.07	2.13	2.06	3.22	ppb
Molybdenum	96-1	1.87	2.00	2.07	1.98	5.12	ppb
Molybdenum	97-1	1.99	2.21	2.02	2.08	5.83	ppb
Molybdenum	98-1	2.18	2.02	2.18	2.13	4.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.98	80.78	79.74	80.84	1.39	ppb
Phosphorus	31-2	-20.92	-14.08	2.38	-10.87		ppb
Potassium	39-2	6726.09	6645.01	6665.29	6678.79	0.63	ppb
Rhodium	103-1				109		%
Rhodium	103-2				112		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	2.79	3.24	4.40	3.48	23.98	ppb
Selenium	77-2	0.34	-2.19	-4.62	-2.16		ppb
Selenium	78-2	5.65	4.81	6.42	5.63	14.33	ppb
Silicon	28-1	11165.43	11505.53	11548.78	11406.58	1.84	ppb
Silver	109-1	0.04	0.01	0.01	0.02	67.70	ppb
Silver	107-1	0.03	0.01	0.01	0.02	95.42	ppb
Sodium	23-2	287422.51	286309.26	286127.35	286619.71	0.24	ppb
Strontium	86-1	862.24	869.66	851.95	861.29	1.03	ppb
Strontium	88-1	862.33	867.78	867.75	865.95	0.36	ppb
Sulfur	34-1	490062.76	490948.06	496544.75	492518.52	0.71	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	0.10	0.10	0.09	0.10	4.38	ppb
Thallium	205-1	0.09	0.08	0.11	0.09	14.68	ppb
Tin	118-1	0.00	-0.03	0.05	0.01	403.13	ppb
Titanium	47-1	-0.19	0.16	-0.09	-0.04		ppb
Uranium	238-1	3.16	3.25	3.18	3.20	1.46	ppb
Vanadium	51-2	1.76	1.69	1.83	1.76	4.08	ppb
Yttrium	89-1				113		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:32:15	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				112		%
Zinc	66-2	14.13	14.44	14.53	14.37	1.44	ppb
Zirconium	90-1	0.05	0.01	0.06	0.04	62.73	ppb
Zirconium	91-1	0.04	0.04	0.07	0.05	38.53	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:36:14	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51284.97	51955.72	52824.69	52021.79	1.48	ppb
Antimony	121-1	474.11	474.96	473.85	474.31	0.12	ppb
Arsenic	75-2	486.42	481.42	473.85	480.56	1.32	ppb
Barium	135-1	2401.95	2437.97	2424.06	2421.33	0.75	ppb
Barium	137-1	2484.09	2456.59	2439.49	2460.06	0.91	ppb
Beryllium	9-1	469.05	472.86	470.69	470.87	0.41	ppb
Bismuth	209-1				112		%
Bismuth	209-2				110		%
Boron	10-1	547.14	605.24	630.67	594.35	7.20	ppb
Boron	11-1	551.04	617.28	643.58	603.97	7.90	ppb
Bromine	81-1						cps
Cadmium	111-1	467.60	471.24	473.88	470.91	0.67	ppb
Cadmium	106-1	465.83	475.71	485.25	475.59	2.04	ppb
Cadmium	108-1	465.09	469.24	472.05	468.79	0.75	ppb
Calcium	43-1	236127.24	235145.44	240135.87	237136.18	1.11	ppb
Calcium	44-1	229028.15	237776.71	234743.22	233849.36	1.90	ppb
Chromium	52-2	484.06	487.03	501.69	490.93	1.92	ppb
Cobalt	59-2	477.73	481.08	491.36	483.39	1.47	ppb
Copper	63-2	4767.03	4785.82	4890.94	4814.60	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				116		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				111		%
Iron	54-2	124518.02	127718.49	128588.62	126941.71	1.69	ppb
Iron	56-2	122601.51	124646.71	126083.68	124443.96	1.41	ppb
Iron	57-2	124614.47	127547.60	126698.74	126286.94	1.20	ppb
Krypton	83-1						cps
Lead	206-1	2503.05	2510.52	2454.84	2489.47	1.21	ppb
Lead	207-1	2504.43	2510.60	2450.18	2488.40	1.34	ppb
Lead	208-1	2483.50	2497.10	2424.41	2468.34	1.57	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:36:14	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	242791.59	241406.48	248784.77	244327.61	1.61	ppb
Manganese	55-2	4866.60	4956.42	4994.83	4939.28	1.33	ppb
Molybdenum	94-1	2460.03	2462.49	2455.65	2459.39	0.14	ppb
Molybdenum	95-1	2453.66	2490.90	2443.32	2462.62	1.02	ppb
Molybdenum	96-1	2447.04	2504.92	2418.28	2456.75	1.80	ppb
Molybdenum	97-1	2487.70	2534.35	2435.02	2485.69	2.00	ppb
Molybdenum	98-1	2417.98	2454.06	2413.84	2428.63	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.48	479.42	493.11	483.67	1.69	ppb
Phosphorus	31-2	9373.72	9878.06	9659.08	9636.95	2.62	ppb
Potassium	39-2	124517.50	125209.88	127105.92	125611.10	1.07	ppb
Rhodium	103-1				110		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	478.63	489.53	481.00	483.05	1.19	ppb
Selenium	77-2	471.35	438.70	371.87	427.31	11.87	ppb
Selenium	78-2	473.89	475.56	468.82	472.76	0.74	ppb
Silicon	28-1	606.77	704.18	766.94	692.63	11.65	ppb
Silver	109-1	469.49	475.63	476.03	473.71	0.77	ppb
Silver	107-1	476.40	480.04	478.65	478.36	0.38	ppb
Sodium	23-2	246644.69	248102.35	251118.29	248621.78	0.92	ppb
Strontium	86-1	481.47	499.82	484.03	488.44	2.03	ppb
Strontium	88-1	491.60	499.14	485.59	492.11	1.38	ppb
Sulfur	34-1	8407.65	8105.02	8639.32	8384.00	3.20	ppb
Terbium	159-1				115		%
Terbium	159-2				114		%
Thallium	203-1	489.49	486.92	479.49	485.30	1.07	ppb
Thallium	205-1	495.36	509.16	495.17	499.90	1.61	ppb
Tin	118-1	475.03	479.10	475.06	476.40	0.49	ppb
Titanium	47-1	2407.24	2429.59	2482.41	2439.75	1.58	ppb
Uranium	238-1	494.26	481.58	482.33	486.06	1.46	ppb
Vanadium	51-2	477.57	485.73	491.09	484.80	1.40	ppb
Yttrium	89-1				114		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:36:14	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4699.69	4749.35	4887.79	4778.94	2.04	ppb
Zirconium	90-1	478.92	485.35	481.56	481.95	0.67	ppb
Zirconium	91-1	473.24	483.20	474.14	476.86	1.15	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P8
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:46:25 DataFile Name : 055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	1.12	4.70	2.07	111.10	ppb
Antimony	121-1	0.00	0.02	0.02	0.01	60.65	ppb
Arsenic	75-2	-0.10	-0.12	-0.12	-0.12		ppb
Barium	135-1	-0.05	-0.05	-0.02	-0.04		ppb
Barium	137-1	-0.06	-0.05	0.01	-0.03		ppb
Beryllium	9-1	-0.04	-0.09	-0.09	-0.08		ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	76.59	79.77	72.28	76.21	4.93	ppb
Boron	11-1	74.04	77.13	75.06	75.41	2.09	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.11	-0.09	-0.10		ppb
Cadmium	106-1	-0.04	-0.03	0.07	0.00		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	10.37	-17.47	-13.81	-6.97		ppb
Calcium	44-1	-43.69	-52.34	-46.45	-47.49		ppb
Chromium	52-2	0.27	0.27	0.14	0.23	32.81	ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.26	0.32	0.13	0.24	40.39	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				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	-0.08	-3.03	0.26	-0.95		ppb
Iron	56-2	-0.93	-0.37	-0.61	-0.63		ppb
Iron	57-2	-1.68	-1.99	-2.05	-1.91		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.12	0.08	0.08	49.88	ppb
Lead	207-1	0.24	0.06	0.17	0.16	60.21	ppb
Lead	208-1	0.12	0.12	0.08	0.11	22.57	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:46:25	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	0.90	0.38	0.98	0.75	43.51	ppb
Manganese	55-2	-0.05	-0.11	-0.05	-0.07		ppb
Molybdenum	94-1	0.07	0.01	0.04	0.04	74.32	ppb
Molybdenum	95-1	0.07	0.01	0.00	0.03	129.73	ppb
Molybdenum	96-1	0.02	-0.05	-0.01	-0.01		ppb
Molybdenum	97-1	0.04	0.05	-0.02	0.02	165.18	ppb
Molybdenum	98-1	0.04	0.00	0.00	0.02	145.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.22	-0.31	-0.27		ppb
Phosphorus	31-2	-12.65	45.11	16.11	16.19	178.41	ppb
Potassium	39-2	-12.55	-7.55	-5.12	-8.41		ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	82-1	0.13	0.00	0.83	0.32	140.43	ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	4.73	4.67	3.47	4.29	16.50	ppb
Silicon	28-1	-30.28	-29.64	-36.70	-32.21		ppb
Silver	109-1	0.04	0.02	0.03	0.03	37.88	ppb
Silver	107-1	0.03	0.02	0.04	0.03	31.63	ppb
Sodium	23-2	138.44	146.59	150.64	145.22	4.28	ppb
Strontium	86-1	-0.20	-0.13	-0.25	-0.19		ppb
Strontium	88-1	-0.02	-0.03	-0.01	-0.02		ppb
Sulfur	34-1	562.81	-135.86	-574.41	-49.15		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.02	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.04	-0.03		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	-0.26	-0.41	-0.44	-0.37		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.03	-0.01	-0.05	-0.03		ppb
Yttrium	89-1				102		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:46:25	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	-0.15	-0.22	0.06	-0.10		ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	385.81	ppb
Zirconium	91-1	0.02	0.02	0.04	0.02	46.06	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129471BL Instrumnet Name : P8
 Client Sample ID : PB129471BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:49:13 DataFile Name : 056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	1.48	0.55	0.51	191.39	ppb
Antimony	121-1	0.01	0.03	0.02	0.02	49.44	ppb
Arsenic	75-2	-0.10	-0.09	-0.09	-0.10		ppb
Barium	135-1	-0.05	0.04	-0.05	-0.02		ppb
Barium	137-1	-0.03	-0.05	-0.05	-0.04		ppb
Beryllium	9-1	-0.07	-0.09	-0.04	-0.07		ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	63.11	65.90	62.79	63.93	2.68	ppb
Boron	11-1	68.17	67.96	64.99	67.04	2.65	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.03	-0.02	-0.03		ppb
Cadmium	106-1	0.85	0.69	1.13	0.89	24.68	ppb
Cadmium	108-1	-0.31	-0.31	-0.22	-0.28		ppb
Calcium	43-1	-3.94	-1.13	-1.15	-2.08		ppb
Calcium	44-1	-48.74	-53.45	-51.78	-51.32		ppb
Chromium	52-2	0.05	0.19	0.09	0.11	66.48	ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.15	0.17	0.16	0.16	7.01	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				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	-2.54	-1.06	0.96	-0.88		ppb
Iron	56-2	-0.58	-0.43	-0.88	-0.63		ppb
Iron	57-2	-1.65	-4.81	-4.91	-3.79		ppb
Krypton	83-1						cps
Lead	206-1	0.02	-0.01	0.05	0.02	125.69	ppb
Lead	207-1	0.01	0.03	0.13	0.06	120.01	ppb
Lead	208-1	0.05	0.06	0.09	0.07	28.31	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129471BL	Instrumnet Name :	P8
Client Sample ID :	PB129471BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:49:13	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	-1.24	2.03	-0.28	0.17	1000.19	ppb
Manganese	55-2	-0.10	-0.12	-0.12	-0.11		ppb
Molybdenum	94-1	0.06	0.02	0.04	0.04	45.69	ppb
Molybdenum	95-1	0.02	-0.02	0.00	0.00	813.31	ppb
Molybdenum	96-1	-0.03	-0.02	-0.06	-0.03		ppb
Molybdenum	97-1	0.01	-0.01	-0.02	0.00		ppb
Molybdenum	98-1	0.03	0.00	0.00	0.01	167.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.21	-0.13	-0.18		ppb
Phosphorus	31-2	-12.40	15.65	4.69	2.65	534.21	ppb
Potassium	39-2	-8.07	-18.03	-21.65	-15.92		ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	-1.71	-0.51	-0.81	-1.01		ppb
Selenium	77-2	-1.86	-4.62	-4.62	-3.70		ppb
Selenium	78-2	1.47	3.17	1.05	1.90	59.23	ppb
Silicon	28-1	-34.51	-32.97	-35.23	-34.24		ppb
Silver	109-1	0.02	0.03	0.03	0.03	29.48	ppb
Silver	107-1	0.03	0.03	0.04	0.03	16.78	ppb
Sodium	23-2	138.67	136.80	120.82	132.10	7.43	ppb
Strontium	86-1	-0.28	-0.11	-0.34	-0.24		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-370.94	-652.07	117.66	-301.78		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	-0.05	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	-0.06	-0.01	0.03	-0.01		ppb
Titanium	47-1	-0.39	-0.12	-0.39	-0.30		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				101		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129471BL	Instrumnet Name :	P8
Client Sample ID :	PB129471BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:49:13	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	-0.30	-0.35	-0.29	-0.32		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.05	0.02	0.02	151.81	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129471BS Instrumnet Name : P8
 Client Sample ID : PB129471BS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:52:03 DataFile Name : 057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10515.07	10440.86	10432.96	10462.96	0.43	ppb
Antimony	121-1	472.55	474.79	473.80	473.71	0.24	ppb
Arsenic	75-2	484.20	475.88	476.79	478.96	0.95	ppb
Barium	135-1	2401.58	2385.73	2406.39	2397.90	0.45	ppb
Barium	137-1	2455.36	2450.43	2431.98	2445.92	0.50	ppb
Beryllium	9-1	460.23	464.53	461.77	462.18	0.47	ppb
Bismuth	209-1				111		%
Bismuth	209-2				108		%
Boron	10-1	373.60	444.47	482.73	433.60	12.77	ppb
Boron	11-1	377.90	440.04	480.96	432.97	11.99	ppb
Bromine	81-1						cps
Cadmium	111-1	475.64	483.65	472.51	477.27	1.20	ppb
Cadmium	106-1	485.66	495.82	467.49	482.99	2.97	ppb
Cadmium	108-1	484.16	479.73	476.62	480.17	0.79	ppb
Calcium	43-1	48110.52	47532.80	49100.60	48247.97	1.64	ppb
Calcium	44-1	48177.50	47815.92	48951.49	48314.97	1.20	ppb
Chromium	52-2	488.44	483.37	485.90	485.90	0.52	ppb
Cobalt	59-2	490.68	487.43	490.91	489.68	0.40	ppb
Copper	63-2	4962.53	4911.29	4990.65	4954.83	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				111		%
Holmium	165-2				111		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	25266.52	25531.46	25589.49	25462.49	0.68	ppb
Iron	56-2	25177.10	25347.35	25391.92	25305.46	0.45	ppb
Iron	57-2	24946.68	25242.09	25119.35	25102.71	0.59	ppb
Krypton	83-1						cps
Lead	206-1	2391.80	2475.93	2397.48	2421.74	1.94	ppb
Lead	207-1	2426.38	2438.12	2402.34	2422.28	0.75	ppb
Lead	208-1	2399.74	2426.39	2405.02	2410.38	0.59	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129471BS	Instrumnet Name :	P8
Client Sample ID :	PB129471BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:52:03	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	52651.75	52509.98	50983.80	52048.51	1.78	ppb
Manganese	55-2	4861.81	4880.47	4927.35	4889.88	0.69	ppb
Molybdenum	94-1	2376.99	2433.85	2441.50	2417.45	1.46	ppb
Molybdenum	95-1	2422.91	2431.54	2420.39	2424.95	0.24	ppb
Molybdenum	96-1	2396.53	2421.52	2441.04	2419.70	0.92	ppb
Molybdenum	97-1	2363.44	2426.50	2403.74	2397.89	1.33	ppb
Molybdenum	98-1	2402.19	2429.98	2402.30	2411.49	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.13	490.94	488.58	491.22	0.57	ppb
Phosphorus	31-2	9753.17	9668.83	9630.92	9684.31	0.65	ppb
Potassium	39-2	25360.97	25270.92	24883.00	25171.63	1.01	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	477.06	476.22	477.00	476.76	0.10	ppb
Selenium	77-2	434.43	429.37	512.80	458.87	10.19	ppb
Selenium	78-2	483.75	486.15	470.12	480.01	1.80	ppb
Silicon	28-1	506.29	553.77	592.45	550.84	7.83	ppb
Silver	109-1	472.79	483.85	471.45	476.03	1.43	ppb
Silver	107-1	481.50	485.06	475.52	480.69	1.00	ppb
Sodium	23-2	53571.90	53159.70	53242.97	53324.86	0.41	ppb
Strontium	86-1	472.99	474.39	471.23	472.87	0.33	ppb
Strontium	88-1	479.34	484.10	481.13	481.52	0.50	ppb
Sulfur	34-1	10464.01	8785.08	11442.58	10230.56	13.14	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	468.81	480.95	466.72	472.16	1.63	ppb
Thallium	205-1	481.89	487.56	479.51	482.98	0.86	ppb
Tin	118-1	479.11	479.34	480.10	479.51	0.11	ppb
Titanium	47-1	2407.41	2363.53	2442.06	2404.33	1.64	ppb
Uranium	238-1	474.90	496.67	482.06	484.54	2.29	ppb
Vanadium	51-2	482.30	481.48	485.03	482.94	0.38	ppb
Yttrium	89-1				108		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129471BS	Instrumnet Name :	P8
Client Sample ID :	PB129471BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:52:03	DataFile Name :	057LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	4810.38	4819.08	4851.25	4826.90	0.45	ppb
Zirconium	90-1	489.10	486.42	481.18	485.57	0.83	ppb
Zirconium	91-1	479.68	476.25	480.54	478.82	0.47	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01LX5 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 16:54:52 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.21	-1.40	-1.13	-1.58		ppb
Antimony	121-1	0.13	0.19	0.20	0.17	21.33	ppb
Arsenic	75-2	0.24	0.32	0.28	0.28	13.98	ppb
Barium	135-1	4.26	3.93	4.40	4.20	5.71	ppb
Barium	137-1	4.39	4.57	4.13	4.36	5.01	ppb
Beryllium	9-1	0.04	-0.02	-0.01	0.00	869.21	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	208.62	221.55	222.44	217.53	3.56	ppb
Boron	11-1	218.74	228.78	227.27	224.93	2.41	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.05	-0.01	-0.02		ppb
Cadmium	106-1	0.73	0.31	0.42	0.49	44.29	ppb
Cadmium	108-1	-0.13	-0.13	-0.14	-0.13		ppb
Calcium	43-1	90720.23	93264.53	91263.17	91749.31	1.46	ppb
Calcium	44-1	90408.65	91375.16	90575.46	90786.42	0.57	ppb
Chromium	52-2	2.41	2.66	2.56	2.54	4.84	ppb
Cobalt	59-2	2.17	2.23	2.18	2.19	1.38	ppb
Copper	63-2	4.17	4.09	3.73	4.00	5.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	26.59	25.03	32.87	28.16	14.74	ppb
Iron	56-2	27.49	26.05	26.82	26.79	2.68	ppb
Iron	57-2	33.51	27.96	38.60	33.36	15.96	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.02	0.93	0.99	5.37	ppb
Lead	207-1	0.92	0.80	0.79	0.84	8.88	ppb
Lead	208-1	1.04	0.95	0.92	0.97	6.65	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01LX5 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 16:54:52 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	4419.64	4305.98	4271.58	4332.40	1.79	ppb
Manganese	55-2	106.92	104.60	104.42	105.31	1.33	ppb
Molybdenum	94-1	0.40	0.44	0.33	0.39	14.58	ppb
Molybdenum	95-1	0.46	0.45	0.48	0.46	3.78	ppb
Molybdenum	96-1	0.49	0.49	0.42	0.47	8.47	ppb
Molybdenum	97-1	0.60	0.41	0.29	0.43	36.86	ppb
Molybdenum	98-1	0.60	0.43	0.54	0.52	16.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.81	16.18	16.92	16.63	2.42	ppb
Phosphorus	31-2	-14.84	1.52	27.85	4.84	444.58	ppb
Potassium	39-2	1281.94	1304.45	1248.42	1278.27	2.21	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	-0.45	0.62	0.79	0.32	209.43	ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	0.84	1.61	3.74	2.06	72.85	ppb
Silicon	28-1	2169.05	2319.66	2221.80	2236.84	3.42	ppb
Silver	109-1	0.02	0.01	0.02	0.02	52.35	ppb
Silver	107-1	0.03	-0.01	0.00	0.01	214.06	ppb
Sodium	23-2	59339.09	57874.17	57811.00	58341.42	1.48	ppb
Strontium	86-1	173.65	172.93	168.30	171.62	1.69	ppb
Strontium	88-1	176.51	176.94	172.52	175.32	1.39	ppb
Sulfur	34-1	95291.50	98399.75	94068.88	95920.04	2.33	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.11	0.08	0.04	0.08	49.54	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	11.45	ppb
Tin	118-1	-0.02	-0.04	-0.01	-0.02		ppb
Titanium	47-1	-0.58	-0.03	-0.07	-0.23		ppb
Uranium	238-1	0.63	0.56	0.58	0.59	6.66	ppb
Vanadium	51-2	0.32	0.31	0.37	0.33	9.23	ppb
Yttrium	89-1				104		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 16:54:52	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	3.49	2.75	3.20	3.14	11.88	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	32.22	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	52.60	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-02 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:57:42 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10665.96	10598.72	10381.60	10548.76	1.41	ppb
Antimony	121-1	489.76	489.66	486.73	488.72	0.35	ppb
Arsenic	75-2	528.81	525.64	526.88	527.11	0.30	ppb
Barium	135-1	2453.44	2449.89	2433.05	2445.46	0.45	ppb
Barium	137-1	2491.60	2470.46	2471.42	2477.83	0.48	ppb
Beryllium	9-1	484.68	480.62	479.68	481.66	0.55	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	951.85	1075.55	1172.62	1066.67	10.37	ppb
Boron	11-1	979.95	1104.62	1182.36	1088.98	9.38	ppb
Bromine	81-1						cps
Cadmium	111-1	477.24	479.18	478.00	478.14	0.20	ppb
Cadmium	106-1	472.61	479.86	467.18	473.22	1.35	ppb
Cadmium	108-1	466.30	481.05	484.74	477.36	2.04	ppb
Calcium	43-1	500328.21	517297.32	506962.22	508195.91	1.68	ppb
Calcium	44-1	500682.28	513447.38	499877.27	504668.98	1.51	ppb
Chromium	52-2	520.54	519.34	508.98	516.29	1.23	ppb
Cobalt	59-2	531.84	525.88	516.47	524.73	1.48	ppb
Copper	63-2	1022.55	1019.10	998.14	1013.26	1.30	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				115		%
Holmium	165-2				113		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	54-2	26718.14	26533.73	26243.99	26498.62	0.90	ppb
Iron	56-2	26427.43	26482.37	26055.52	26321.77	0.88	ppb
Iron	57-2	26028.50	26107.53	25787.37	25974.47	0.64	ppb
Krypton	83-1						cps
Lead	206-1	518.53	519.05	520.68	519.42	0.22	ppb
Lead	207-1	528.10	530.92	524.32	527.78	0.63	ppb
Lead	208-1	532.32	531.32	527.49	530.38	0.48	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-02 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:57:42 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	75900.51	76061.16	73968.31	75309.99	1.55	ppb
Manganese	55-2	1538.13	1525.80	1501.60	1521.85	1.22	ppb
Molybdenum	94-1	2541.30	2535.01	2560.76	2545.69	0.53	ppb
Molybdenum	95-1	2542.27	2599.15	2550.79	2564.07	1.20	ppb
Molybdenum	96-1	2568.95	2520.06	2584.16	2557.72	1.31	ppb
Molybdenum	97-1	2526.06	2535.37	2607.55	2556.33	1.74	ppb
Molybdenum	98-1	2517.61	2532.68	2528.80	2526.36	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	609.13	589.69	585.19	594.67	2.14	ppb
Phosphorus	31-2	-9.48	-1.57	6.11	-1.65		ppb
Potassium	39-2	33434.98	32925.35	32846.89	33069.07	0.97	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	485.30	493.11	499.07	492.50	1.40	ppb
Selenium	77-2	475.89	562.61	527.85	522.12	8.36	ppb
Selenium	78-2	520.80	500.86	509.44	510.37	1.96	ppb
Silicon	28-1	11614.52	12314.33	12087.74	12005.53	2.97	ppb
Silver	109-1	13.96	13.98	14.12	14.02	0.62	ppb
Silver	107-1	14.44	14.58	14.30	14.44	0.98	ppb
Sodium	23-2	342045.04	338839.35	334167.83	338350.74	1.17	ppb
Strontium	86-1	1319.68	1333.87	1365.10	1339.55	1.73	ppb
Strontium	88-1	1324.96	1342.25	1357.87	1341.70	1.23	ppb
Sulfur	34-1	469979.67	491388.71	478582.66	479983.68	2.24	ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	506.35	492.58	494.34	497.76	1.51	ppb
Thallium	205-1	518.08	505.55	510.65	511.43	1.23	ppb
Tin	118-1	493.95	500.87	497.77	497.53	0.70	ppb
Titanium	47-1	2484.49	2564.34	2467.23	2505.35	2.07	ppb
Uranium	238-1	519.85	517.31	525.37	520.84	0.79	ppb
Vanadium	51-2	523.65	517.11	509.88	516.88	1.33	ppb
Yttrium	89-1				113		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-02	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:57:42	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	1027.00	1017.73	1000.23	1014.98	1.34	ppb
Zirconium	90-1	513.63	507.32	498.62	506.52	1.49	ppb
Zirconium	91-1	496.91	501.45	491.55	496.64	1.00	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-03 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:00:31 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10376.13	10604.86	10389.94	10456.98	1.23	ppb
Antimony	121-1	494.41	500.22	500.04	498.22	0.66	ppb
Arsenic	75-2	526.00	518.51	521.11	521.87	0.73	ppb
Barium	135-1	2503.43	2536.68	2522.84	2520.98	0.66	ppb
Barium	137-1	2541.61	2599.00	2536.57	2559.06	1.36	ppb
Beryllium	9-1	480.78	483.81	482.31	482.30	0.31	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	1089.48	1213.11	1293.64	1198.74	8.58	ppb
Boron	11-1	1125.96	1247.88	1334.64	1236.16	8.48	ppb
Bromine	81-1						cps
Cadmium	111-1	480.57	485.41	492.17	486.05	1.20	ppb
Cadmium	106-1	498.02	497.91	471.03	488.99	3.18	ppb
Cadmium	108-1	490.84	500.72	483.53	491.70	1.75	ppb
Calcium	43-1	499956.23	503856.00	510540.54	504784.26	1.06	ppb
Calcium	44-1	501474.09	506306.99	510422.53	506067.87	0.89	ppb
Chromium	52-2	509.53	512.93	515.85	512.77	0.62	ppb
Cobalt	59-2	520.94	520.61	519.80	520.45	0.11	ppb
Copper	63-2	1003.39	1004.12	1007.88	1005.13	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				113		%
Indium	115-1				111		%
Indium	115-2				106		%
Iron	54-2	26485.88	26389.65	26383.34	26419.62	0.22	ppb
Iron	56-2	26377.02	26059.74	25878.26	26105.01	0.97	ppb
Iron	57-2	25688.49	25882.69	25730.30	25767.16	0.40	ppb
Krypton	83-1						cps
Lead	206-1	524.95	521.46	507.43	517.95	1.79	ppb
Lead	207-1	523.49	527.65	511.21	520.79	1.64	ppb
Lead	208-1	530.94	537.76	523.63	530.78	1.33	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-03 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:00:31 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	74667.03	74786.36	73284.94	74246.11	1.12	ppb
Manganese	55-2	1520.38	1526.00	1504.16	1516.84	0.75	ppb
Molybdenum	94-1	2490.74	2578.92	2568.04	2545.90	1.89	ppb
Molybdenum	95-1	2505.90	2566.18	2563.67	2545.25	1.34	ppb
Molybdenum	96-1	2507.75	2561.94	2597.68	2555.79	1.77	ppb
Molybdenum	97-1	2552.93	2598.50	2581.70	2577.71	0.89	ppb
Molybdenum	98-1	2486.90	2527.07	2555.95	2523.30	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	592.52	587.51	592.30	590.78	0.48	ppb
Phosphorus	31-2	-19.02	41.75	15.98	12.90	236.35	ppb
Potassium	39-2	32761.97	32519.63	32546.28	32609.29	0.41	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	488.85	500.59	496.50	495.32	1.20	ppb
Selenium	77-2	462.72	429.80	453.82	448.78	3.79	ppb
Selenium	78-2	498.26	491.88	494.03	494.72	0.66	ppb
Silicon	28-1	11873.49	12131.92	12365.92	12123.78	2.03	ppb
Silver	109-1	117.13	190.41	234.48	180.67	32.81	ppb
Silver	107-1	135.77	122.82	213.14	157.24	31.06	ppb
Sodium	23-2	333005.58	337482.70	333228.68	334572.32	0.75	ppb
Strontium	86-1	1331.60	1367.81	1358.10	1352.50	1.39	ppb
Strontium	88-1	1322.57	1356.96	1357.44	1345.66	1.49	ppb
Sulfur	34-1	468608.49	473816.16	478651.34	473692.00	1.06	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	491.96	496.96	485.19	491.37	1.20	ppb
Thallium	205-1	503.87	506.55	493.86	501.43	1.33	ppb
Tin	118-1	507.67	517.62	513.75	513.01	0.98	ppb
Titanium	47-1	2517.85	2497.91	2536.85	2517.54	0.77	ppb
Uranium	238-1	519.69	527.44	518.59	521.91	0.92	ppb
Vanadium	51-2	506.85	506.99	509.63	507.82	0.31	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-03	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:00:31	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	1020.50	1006.23	1014.33	1013.69	0.71	ppb
Zirconium	90-1	494.59	505.19	498.45	499.41	1.07	ppb
Zirconium	91-1	489.76	504.64	492.24	495.55	1.61	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01A Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609/ Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:03:21 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10894.43	10447.90	10392.55	10578.29	2.60	ppb
Antimony	121-1	492.75	492.97	505.38	497.04	1.45	ppb
Arsenic	75-2	551.29	521.29	521.13	531.24	3.27	ppb
Barium	135-1	2506.07	2481.90	2523.59	2503.85	0.84	ppb
Barium	137-1	2567.03	2543.48	2589.50	2566.67	0.90	ppb
Beryllium	9-1	473.83	471.50	490.81	478.71	2.20	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	1077.07	1192.31	1313.31	1194.23	9.89	ppb
Boron	11-1	1107.12	1220.95	1363.24	1230.44	10.43	ppb
Bromine	81-1						cps
Cadmium	111-1	491.00	482.70	495.73	489.81	1.35	ppb
Cadmium	106-1	483.42	476.18	497.41	485.67	2.22	ppb
Cadmium	108-1	476.89	498.07	494.10	489.69	2.30	ppb
Calcium	43-1	494518.71	500837.27	511731.66	502362.55	1.73	ppb
Calcium	44-1	490092.24	506250.94	507431.60	501258.26	1.93	ppb
Chromium	52-2	535.20	514.46	511.03	520.23	2.51	ppb
Cobalt	59-2	552.03	516.79	514.05	527.62	4.01	ppb
Copper	63-2	1049.04	998.79	992.83	1013.55	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	27419.19	26218.10	25891.24	26509.51	3.04	ppb
Iron	56-2	27336.79	26147.76	25815.23	26433.26	3.03	ppb
Iron	57-2	27212.88	25741.12	25537.07	26163.69	3.49	ppb
Krypton	83-1						cps
Lead	206-1	525.76	529.19	520.96	525.30	0.79	ppb
Lead	207-1	524.00	528.52	523.23	525.25	0.54	ppb
Lead	208-1	534.53	532.64	532.64	533.27	0.20	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01A Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:03:21 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	77673.69	74645.30	74179.64	75499.54	2.51	ppb
Manganese	55-2	1588.96	1519.88	1502.13	1536.99	2.98	ppb
Molybdenum	94-1	2503.57	2561.74	2645.13	2570.15	2.77	ppb
Molybdenum	95-1	2479.33	2569.47	2585.58	2544.79	2.25	ppb
Molybdenum	96-1	2470.38	2564.40	2584.02	2539.60	2.39	ppb
Molybdenum	97-1	2485.80	2554.84	2658.50	2566.38	3.39	ppb
Molybdenum	98-1	2504.92	2552.59	2638.49	2565.34	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	617.52	589.84	588.53	598.63	2.73	ppb
Phosphorus	31-2	-15.78	16.26	40.84	13.77	206.14	ppb
Potassium	39-2	34419.59	32750.50	32525.79	33231.96	3.11	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	488.81	496.98	504.89	496.89	1.62	ppb
Selenium	77-2	451.32	529.88	529.04	503.41	8.96	ppb
Selenium	78-2	507.56	505.24	515.73	509.51	1.08	ppb
Silicon	28-1	11715.53	11931.31	12184.18	11943.67	1.96	ppb
Silver	109-1	96.76	95.38	40.18	77.44	41.68	ppb
Silver	107-1	49.61	53.42	28.57	43.87	30.52	ppb
Sodium	23-2	346511.17	333473.73	335279.59	338421.50	2.09	ppb
Strontium	86-1	1318.84	1342.79	1383.45	1348.36	2.42	ppb
Strontium	88-1	1323.93	1347.02	1361.96	1344.30	1.43	ppb
Sulfur	34-1	468776.06	465903.70	480309.32	471663.03	1.62	ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	499.86	499.32	495.06	498.08	0.53	ppb
Thallium	205-1	509.32	516.64	511.73	512.56	0.73	ppb
Tin	118-1	509.82	505.87	508.91	508.20	0.41	ppb
Titanium	47-1	2485.43	2491.87	2519.31	2498.87	0.72	ppb
Uranium	238-1	521.50	538.20	535.08	531.60	1.67	ppb
Vanadium	51-2	537.48	513.28	500.65	517.14	3.62	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-01A	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609/	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:03:21	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	1059.89	1010.99	993.70	1021.52	3.36	ppb
Zirconium	90-1	492.50	510.06	521.27	507.94	2.86	ppb
Zirconium	91-1	488.47	500.82	504.65	497.98	1.70	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-04	Instrumnet Name :	P8
Client Sample ID :	Z5-DUP-0564-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:06:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.96	8.73	6.18	6.96	22.16	ppb
Antimony	121-1	0.33	0.30	0.32	0.32	4.28	ppb
Arsenic	75-2	1.33	1.22	1.21	1.25	5.06	ppb
Barium	135-1	20.13	21.20	22.21	21.18	4.92	ppb
Barium	137-1	21.37	20.73	21.71	21.27	2.35	ppb
Beryllium	9-1	0.10	0.06	0.08	0.08	25.01	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	695.37	743.69	789.85	742.97	6.36	ppb
Boron	11-1	718.53	763.88	812.82	765.08	6.16	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.25	0.11	0.16	47.94	ppb
Cadmium	106-1	0.40	2.46	0.83	1.23	88.40	ppb
Cadmium	108-1	0.02	-0.14	-0.06	-0.06		ppb
Calcium	43-1	455066.41	454256.53	459421.93	456248.29	0.61	ppb
Calcium	44-1	450404.87	455263.90	458287.97	454652.25	0.87	ppb
Chromium	52-2	12.89	11.99	12.82	12.57	4.00	ppb
Cobalt	59-2	9.70	9.46	9.48	9.55	1.38	ppb
Copper	63-2	14.49	14.33	14.81	14.55	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				116		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	54-2	109.39	102.56	108.04	106.66	3.39	ppb
Iron	56-2	100.40	98.51	100.63	99.85	1.16	ppb
Iron	57-2	113.04	133.26	126.36	124.22	8.27	ppb
Krypton	83-1						cps
Lead	206-1	3.77	3.91	3.95	3.87	2.47	ppb
Lead	207-1	3.76	3.54	3.69	3.66	3.17	ppb
Lead	208-1	3.64	3.73	3.73	3.70	1.46	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-04	Instrumnet Name :	P8
Client Sample ID :	Z5-DUP-0564-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:06:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	20195.79	19757.91	20195.83	20049.84	1.26	ppb
Manganese	55-2	335.39	323.06	334.79	331.08	2.10	ppb
Molybdenum	94-1	1.92	1.99	1.81	1.90	4.64	ppb
Molybdenum	95-1	2.35	2.38	2.28	2.34	2.13	ppb
Molybdenum	96-1	2.42	2.18	2.42	2.34	5.84	ppb
Molybdenum	97-1	2.41	2.37	2.24	2.34	3.75	ppb
Molybdenum	98-1	2.34	2.36	2.29	2.33	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	72.84	72.30	72.98	72.70	0.49	ppb
Phosphorus	31-2	-3.66	27.73	13.27	12.45	126.21	ppb
Potassium	39-2	6485.43	6352.58	6531.90	6456.64	1.44	ppb
Rhodium	103-1				109		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	3.45	4.11	3.87	3.81	8.81	ppb
Selenium	77-2	-2.14	-4.62	0.30	-2.15		ppb
Selenium	78-2	5.01	2.30	2.33	3.21	48.40	ppb
Silicon	28-1	11191.03	11173.61	11136.97	11167.20	0.25	ppb
Silver	109-1	0.21	0.23	0.21	0.21	5.40	ppb
Silver	107-1	0.21	0.20	0.18	0.19	8.73	ppb
Sodium	23-2	265013.19	259454.70	264753.78	263073.89	1.19	ppb
Strontium	86-1	837.40	841.12	834.33	837.62	0.41	ppb
Strontium	88-1	851.21	843.86	842.83	845.97	0.54	ppb
Sulfur	34-1	459345.36	455376.01	452750.50	455823.96	0.73	ppb
Terbium	159-1				113		%
Terbium	159-2				115		%
Thallium	203-1	0.24	0.28	0.17	0.23	25.55	ppb
Thallium	205-1	0.26	0.23	0.15	0.21	27.20	ppb
Tin	118-1	0.33	0.41	0.24	0.33	25.68	ppb
Titanium	47-1	0.40	0.38	0.17	0.32	40.59	ppb
Uranium	238-1	3.19	3.26	3.23	3.23	1.10	ppb
Vanadium	51-2	1.75	1.52	1.60	1.62	7.05	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-04	Instrumnet Name :	P8
Client Sample ID :	Z5-DUP-0564-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:06:09	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	16.78	16.82	16.19	16.59	2.12	ppb
Zirconium	90-1	0.09	0.07	0.09	0.08	13.16	ppb
Zirconium	91-1	0.10	0.12	0.13	0.12	16.11	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:10:39	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51857.65	53629.65	52679.47	52722.26	1.68	ppb
Antimony	121-1	480.36	478.74	483.08	480.73	0.46	ppb
Arsenic	75-2	487.62	498.10	497.69	494.47	1.20	ppb
Barium	135-1	2404.13	2444.85	2499.56	2449.52	1.95	ppb
Barium	137-1	2444.56	2500.40	2531.19	2492.05	1.76	ppb
Beryllium	9-1	465.82	474.95	475.49	472.09	1.15	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	516.20	571.01	627.81	571.67	9.76	ppb
Boron	11-1	523.32	586.51	625.83	578.55	8.94	ppb
Bromine	81-1						cps
Cadmium	111-1	463.03	476.72	482.47	474.07	2.11	ppb
Cadmium	106-1	456.32	484.61	489.86	476.93	3.78	ppb
Cadmium	108-1	476.74	464.49	478.50	473.24	1.61	ppb
Calcium	43-1	241760.21	236509.26	245334.29	241201.25	1.84	ppb
Calcium	44-1	242111.15	236010.87	241447.22	239856.41	1.40	ppb
Chromium	52-2	496.01	516.27	506.02	506.10	2.00	ppb
Cobalt	59-2	486.38	504.95	498.01	496.45	1.89	ppb
Copper	63-2	4927.13	5031.08	4884.73	4947.65	1.52	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				113		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	54-2	128601.80	131715.89	130342.46	130220.05	1.20	ppb
Iron	56-2	128089.74	128905.38	128496.76	128497.29	0.32	ppb
Iron	57-2	127836.65	130863.36	130848.84	129849.61	1.34	ppb
Krypton	83-1						cps
Lead	206-1	2457.25	2476.83	2530.93	2488.34	1.53	ppb
Lead	207-1	2445.07	2492.80	2541.63	2493.17	1.94	ppb
Lead	208-1	2450.26	2462.46	2511.90	2474.87	1.32	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:10:39	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	252307.88	254461.06	252890.96	253219.97	0.44	ppb
Manganese	55-2	4939.73	5103.64	5044.95	5029.44	1.65	ppb
Molybdenum	94-1	2464.65	2434.46	2514.14	2471.08	1.63	ppb
Molybdenum	95-1	2482.14	2444.91	2562.81	2496.62	2.41	ppb
Molybdenum	96-1	2505.38	2434.80	2517.40	2485.86	1.80	ppb
Molybdenum	97-1	2485.70	2418.02	2570.16	2491.29	3.06	ppb
Molybdenum	98-1	2435.79	2389.82	2515.01	2446.88	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.80	503.20	491.97	493.32	1.88	ppb
Phosphorus	31-2	9659.55	10019.30	10063.46	9914.10	2.23	ppb
Potassium	39-2	126921.85	131568.19	128228.60	128906.22	1.86	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	475.07	466.98	489.25	477.10	2.36	ppb
Selenium	77-2	548.23	452.91	472.44	491.19	10.25	ppb
Selenium	78-2	468.18	476.22	478.83	474.41	1.17	ppb
Silicon	28-1	519.29	487.22	529.46	511.99	4.31	ppb
Silver	109-1	467.22	482.14	492.50	480.62	2.64	ppb
Silver	107-1	467.80	478.01	488.00	477.94	2.11	ppb
Sodium	23-2	253724.19	258506.10	255355.30	255861.87	0.95	ppb
Strontium	86-1	493.45	479.06	496.17	489.56	1.88	ppb
Strontium	88-1	490.76	493.64	511.95	498.78	2.30	ppb
Sulfur	34-1	9532.80	7117.27	8939.85	8529.98	14.76	ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	481.20	476.38	496.80	484.80	2.20	ppb
Thallium	205-1	487.17	490.54	505.42	494.38	1.96	ppb
Tin	118-1	471.69	483.10	480.84	478.54	1.26	ppb
Titanium	47-1	2484.68	2446.52	2531.36	2487.52	1.71	ppb
Uranium	238-1	494.16	496.10	502.26	497.51	0.85	ppb
Vanadium	51-2	490.34	509.48	493.29	497.71	2.07	ppb
Yttrium	89-1				111		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:10:39	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	4802.36	4992.32	4893.19	4895.95	1.94	ppb
Zirconium	90-1	486.08	487.72	506.38	493.40	2.29	ppb
Zirconium	91-1	480.20	474.75	485.93	480.29	1.16	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:20:03	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.68	7.39	2.39	3.82	81.54	ppb
Antimony	121-1	0.04	0.03	0.03	0.04	20.31	ppb
Arsenic	75-2	-0.05	-0.05	-0.10	-0.07		ppb
Barium	135-1	-0.06	-0.03	-0.01	-0.03		ppb
Barium	137-1	-0.03	0.00	-0.02	-0.02		ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	151.32	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	81.87	75.24	74.81	77.31	5.12	ppb
Boron	11-1	79.94	78.66	78.71	79.10	0.92	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.03	-0.03	-0.02		ppb
Cadmium	106-1	1.22	0.85	0.91	0.99	19.91	ppb
Cadmium	108-1	0.08	-0.12	-0.21	-0.08		ppb
Calcium	43-1	3.96	-5.81	21.27	6.48	211.79	ppb
Calcium	44-1	-35.28	-40.09	-33.18	-36.19		ppb
Chromium	52-2	0.36	0.38	0.30	0.35	12.26	ppb
Cobalt	59-2	-0.10	-0.10	-0.10	-0.10		ppb
Copper	63-2	0.40	0.49	0.38	0.42	14.00	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				96		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	54-2	0.30	-0.29	-2.98	-0.99		ppb
Iron	56-2	0.07	0.17	-0.92	-0.23		ppb
Iron	57-2	-2.59	-3.66	-0.76	-2.34		ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.34	0.31	0.33	6.04	ppb
Lead	207-1	0.32	0.26	0.38	0.32	19.31	ppb
Lead	208-1	0.35	0.33	0.33	0.34	3.41	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P8
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:20:03 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	-0.95	3.83	5.85	2.91	119.87	ppb
Manganese	55-2	-0.15	-0.08	-0.13	-0.12		ppb
Molybdenum	94-1	0.02	0.02	0.04	0.03	34.14	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	11.79	ppb
Molybdenum	96-1	0.03	-0.05	0.01	0.00		ppb
Molybdenum	97-1	0.03	0.08	0.02	0.04	77.72	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	33.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.18	-0.23	-0.24		ppb
Phosphorus	31-2	-45.22	26.89	35.81	5.83	762.53	ppb
Potassium	39-2	63.09	51.39	60.54	58.34	10.55	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	82-1	1.34	-0.27	0.77	0.61	132.62	ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	5.42	1.02	3.35	3.26	67.39	ppb
Silicon	28-1	-4.08	-4.53	-1.55	-3.39		ppb
Silver	109-1	0.22	0.17	0.19	0.19	14.84	ppb
Silver	107-1	0.17	0.30	0.31	0.26	29.56	ppb
Sodium	23-2	241.44	223.38	231.18	232.00	3.90	ppb
Strontium	86-1	-0.21	-0.13	-0.02	-0.12		ppb
Strontium	88-1	0.00	-0.03	-0.03	-0.02		ppb
Sulfur	34-1	3233.51	2931.59	3909.37	3358.16	14.91	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	-0.06	-0.03	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	-0.03	-0.01	-0.04	-0.03		ppb
Titanium	47-1	-0.30	-0.14	-0.26	-0.23		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.05	-0.01	-0.03	-0.03		ppb
Yttrium	89-1				94		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:20:03	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				90		%
Zinc	66-2	0.01	-0.26	-0.16	-0.14		ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	99.75	ppb
Zirconium	91-1	0.03	0.00	0.00	0.01	139.18	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129374BLRE Instrumnet Name : P8
 Client Sample ID : PB129374BLRE Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:23:05 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.20	0.85	1.20	1.75	72.39	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	53.32	ppb
Arsenic	75-2	-0.17	-0.12	-0.09	-0.13		ppb
Barium	135-1	-0.02	0.00	-0.06	-0.03		ppb
Barium	137-1	0.00	0.03	-0.05	-0.01		ppb
Beryllium	9-1	-0.07	-0.03	0.01	-0.03		ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	63.68	65.25	62.99	63.97	1.81	ppb
Boron	11-1	66.01	63.65	62.31	63.99	2.92	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	0.00	-0.12	-0.06		ppb
Cadmium	106-1	0.40	1.26	-0.26	0.47	163.87	ppb
Cadmium	108-1	-0.22	-0.31	-0.04	-0.19		ppb
Calcium	43-1	15.37	15.90	-15.56	5.24	344.07	ppb
Calcium	44-1	-47.48	-39.99	-49.18	-45.55		ppb
Chromium	52-2	0.37	0.31	0.21	0.30	27.90	ppb
Cobalt	59-2	-0.09	-0.09	-0.11	-0.10		ppb
Copper	63-2	0.34	0.31	0.20	0.28	26.11	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				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	54-2	-3.00	2.53	-2.25	-0.91		ppb
Iron	56-2	-1.21	-0.73	-0.80	-0.91		ppb
Iron	57-2	-0.68	2.97	-3.15	-0.29		ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.12	0.18	0.17	29.97	ppb
Lead	207-1	0.16	0.20	0.19	0.18	13.82	ppb
Lead	208-1	0.22	0.20	0.19	0.20	6.95	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129374BLRE Instrumnet Name : P8
 Client Sample ID : PB129374BLRE Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:23:05 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	0.48	-1.20	-2.56	-1.09		ppb
Manganese	55-2	-0.13	-0.05	-0.12	-0.10		ppb
Molybdenum	94-1	0.04	0.00	0.07	0.03	101.32	ppb
Molybdenum	95-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.01	90.47	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.29	-0.26	-0.29		ppb
Phosphorus	31-2	-8.40	48.97	-9.27	10.43	319.93	ppb
Potassium	39-2	3.48	2.50	1.81	2.60	32.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	82-1	-0.37	0.39	1.60	0.54	183.80	ppb
Selenium	77-2	-4.62	-4.62	-1.72	-3.65		ppb
Selenium	78-2	4.24	2.56	3.07	3.29	26.22	ppb
Silicon	28-1	-27.77	-30.56	-22.67	-27.00		ppb
Silver	109-1	0.13	0.18	0.20	0.17	22.49	ppb
Silver	107-1	0.14	0.13	0.25	0.17	37.17	ppb
Sodium	23-2	194.35	186.42	180.50	187.09	3.72	ppb
Strontium	86-1	0.11	-0.23	-0.02	-0.05		ppb
Strontium	88-1	-0.03	-0.02	-0.03	-0.03		ppb
Sulfur	34-1	-434.05	-2178.06	-1592.93	-1401.68		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	-0.05	-0.04	-0.04	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Tin	118-1	-0.05	-0.02	-0.04	-0.04		ppb
Titanium	47-1	-0.49	-0.27	-0.21	-0.32		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.03	-0.03	-0.01	-0.02		ppb
Yttrium	89-1				100		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BLRE	Instrumnet Name :	P8
Client Sample ID :	PB129374BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:23:05	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	1.54	0.96	1.09	1.20	25.81	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	97.52	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BS	Instrumnet Name :	P8
Client Sample ID :	PB129374BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:25:55	DataFile Name :	066LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11026.05	11009.84	10738.20	10924.70	1.48	ppb
Antimony	121-1	492.05	505.69	496.46	498.07	1.40	ppb
Arsenic	75-2	502.99	506.56	512.01	507.19	0.90	ppb
Barium	135-1	2501.63	2495.66	2491.39	2496.23	0.21	ppb
Barium	137-1	2561.32	2552.18	2578.64	2564.04	0.52	ppb
Beryllium	9-1	488.84	481.52	488.56	486.30	0.85	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	396.69	450.02	496.89	447.87	11.19	ppb
Boron	11-1	392.19	457.53	496.91	448.88	11.78	ppb
Bromine	81-1						cps
Cadmium	111-1	489.95	494.25	501.44	495.21	1.17	ppb
Cadmium	106-1	488.07	496.01	498.51	494.20	1.10	ppb
Cadmium	108-1	504.41	498.10	503.52	502.01	0.68	ppb
Calcium	43-1	51202.47	51137.85	50297.63	50879.32	0.99	ppb
Calcium	44-1	50788.58	51624.60	50583.18	50998.79	1.08	ppb
Chromium	52-2	520.26	526.15	502.92	516.44	2.34	ppb
Cobalt	59-2	527.45	525.95	507.04	520.15	2.19	ppb
Copper	63-2	5242.30	5346.60	5125.39	5238.10	2.11	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				112		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	54-2	27252.20	27255.84	26252.50	26920.18	2.15	ppb
Iron	56-2	27278.60	27510.77	26337.78	27042.38	2.30	ppb
Iron	57-2	26416.88	26967.94	25840.23	26408.35	2.14	ppb
Krypton	83-1						cps
Lead	206-1	2543.39	2605.29	2628.66	2592.45	1.70	ppb
Lead	207-1	2557.04	2603.28	2574.42	2578.24	0.91	ppb
Lead	208-1	2525.79	2569.79	2581.43	2559.00	1.15	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BS	Instrumnet Name :	P8
Client Sample ID :	PB129374BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:25:55	DataFile Name :	066LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	55386.93	54823.03	52631.24	54280.40	2.68	ppb
Manganese	55-2	5174.61	5272.80	5039.99	5162.47	2.26	ppb
Molybdenum	94-1	2568.86	2548.47	2494.92	2537.42	1.51	ppb
Molybdenum	95-1	2559.96	2566.49	2562.03	2562.82	0.13	ppb
Molybdenum	96-1	2539.02	2571.14	2592.34	2567.50	1.05	ppb
Molybdenum	97-1	2576.19	2555.45	2552.12	2561.25	0.51	ppb
Molybdenum	98-1	2588.89	2514.38	2550.55	2551.27	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.91	524.92	502.98	515.60	2.20	ppb
Phosphorus	31-2	9678.88	9828.99	9869.75	9792.54	1.03	ppb
Potassium	39-2	26437.17	26707.10	25965.36	26369.87	1.42	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	498.50	504.06	495.92	499.50	0.83	ppb
Selenium	77-2	576.13	475.01	515.67	522.27	9.74	ppb
Selenium	78-2	496.79	502.06	525.85	508.23	3.05	ppb
Silicon	28-1	522.10	507.30	509.90	513.10	1.54	ppb
Silver	109-1	495.90	498.31	500.34	498.18	0.45	ppb
Silver	107-1	494.03	499.46	500.53	498.01	0.70	ppb
Sodium	23-2	55838.04	57416.18	53953.07	55735.76	3.11	ppb
Strontium	86-1	501.06	501.08	506.56	502.90	0.63	ppb
Strontium	88-1	510.05	505.81	510.66	508.84	0.52	ppb
Sulfur	34-1	12094.62	11228.70	11140.60	11487.97	4.59	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	498.49	498.96	502.66	500.04	0.46	ppb
Thallium	205-1	505.92	507.66	518.98	510.86	1.39	ppb
Tin	118-1	490.00	498.11	504.56	497.56	1.47	ppb
Titanium	47-1	2588.03	2519.71	2568.34	2558.70	1.37	ppb
Uranium	238-1	504.46	513.21	510.04	509.24	0.87	ppb
Vanadium	51-2	518.94	511.83	495.27	508.68	2.39	ppb
Yttrium	89-1				108		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BS	Instrumnet Name :	P8
Client Sample ID :	PB129374BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:25:55	DataFile Name :	066LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	5138.53	5197.08	4987.67	5107.76	2.12	ppb
Zirconium	90-1	502.46	508.81	505.20	505.49	0.63	ppb
Zirconium	91-1	495.84	495.69	490.84	494.12	0.58	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:28:43	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76095.44	77146.96	77060.49	76767.63	0.76	ppb
Antimony	121-1	0.27	0.29	0.27	0.28	3.53	ppb
Arsenic	75-2	131.39	134.17	136.33	133.96	1.85	ppb
Barium	135-1	243.96	240.56	244.60	243.04	0.89	ppb
Barium	137-1	245.40	245.37	249.08	246.62	0.87	ppb
Beryllium	9-1	2.86	2.87	2.93	2.89	1.36	ppb
Bismuth	209-1				119		%
Bismuth	209-2				114		%
Boron	10-1	123.26	109.61	105.60	112.82	8.21	ppb
Boron	11-1	120.51	114.78	106.80	114.03	6.04	ppb
Bromine	81-1						cps
Cadmium	111-1	0.87	0.95	0.67	0.83	17.58	ppb
Cadmium	106-1	7.33	6.76	5.92	6.67	10.64	ppb
Cadmium	108-1	3.57	2.77	3.80	3.38	16.02	ppb
Calcium	43-1	27621.17	28182.58	27617.44	27807.06	1.17	ppb
Calcium	44-1	27658.34	27447.61	27945.97	27683.97	0.90	ppb
Chromium	52-2	271.42	272.41	271.98	271.94	0.18	ppb
Cobalt	59-2	80.40	79.99	81.21	80.53	0.77	ppb
Copper	63-2	157.98	159.06	158.63	158.56	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				118		%
Indium	115-1				116		%
Indium	115-2				110		%
Iron	54-2	166597.62	165439.21	166522.52	166186.45	0.39	ppb
Iron	56-2	164687.14	166100.06	164696.27	165161.16	0.49	ppb
Iron	57-2	166451.67	167458.40	164761.42	166223.83	0.82	ppb
Krypton	83-1						cps
Lead	206-1	244.69	250.14	251.88	248.90	1.51	ppb
Lead	207-1	235.75	237.55	241.47	238.26	1.23	ppb
Lead	208-1	240.82	242.45	246.01	243.09	1.09	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:28:43	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				121		%
Magnesium	24-2	43324.43	45052.08	44412.88	44263.13	1.97	ppb
Manganese	55-2	2105.68	2112.23	2122.27	2113.39	0.40	ppb
Molybdenum	94-1	69.50	70.75	72.04	70.76	1.80	ppb
Molybdenum	95-1	5.88	5.38	5.46	5.57	4.79	ppb
Molybdenum	96-1	13.50	14.05	13.74	13.76	1.99	ppb
Molybdenum	97-1	5.74	4.92	5.56	5.41	8.00	ppb
Molybdenum	98-1	5.98	5.66	5.60	5.75	3.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	283.12	286.42	284.79	284.77	0.58	ppb
Phosphorus	31-2	4096.68	4158.57	4410.38	4221.88	3.94	ppb
Potassium	39-2	12372.65	12517.85	12838.26	12576.26	1.89	ppb
Rhodium	103-1				114		%
Rhodium	103-2				114		%
Scandium	45-1				122		%
Scandium	45-2				115		%
Selenium	82-1	2.27	4.85	4.28	3.80	35.75	ppb
Selenium	77-2	66.81	42.04	54.50	54.45	22.74	ppb
Selenium	78-2	7.78	5.77	12.21	8.58	38.40	ppb
Silicon	28-1	689.48	562.80	632.41	628.23	10.10	ppb
Silver	109-1	0.35	0.41	0.45	0.40	12.60	ppb
Silver	107-1	0.48	0.43	0.42	0.45	6.85	ppb
Sodium	23-2	1143.59	1181.59	1207.34	1177.51	2.72	ppb
Strontium	86-1	54.73	54.14	56.36	55.08	2.09	ppb
Strontium	88-1	55.57	56.06	57.26	56.30	1.54	ppb
Sulfur	34-1	-12529.31	-12992.65	-13582.59	-13034.85		ppb
Terbium	159-1				120		%
Terbium	159-2				116		%
Thallium	203-1	1.03	1.12	0.95	1.04	8.34	ppb
Thallium	205-1	1.06	0.98	0.99	1.01	4.52	ppb
Tin	118-1	1.87	1.82	2.04	1.91	6.05	ppb
Titanium	47-1	2353.80	2336.50	2295.43	2328.58	1.29	ppb
Uranium	238-1	6.82	7.21	7.12	7.05	2.90	ppb
Vanadium	51-2	166.83	167.13	164.76	166.24	0.78	ppb
Yttrium	89-1				129		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:28:43	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				122		%
Zinc	66-2	394.71	394.21	400.99	396.64	0.95	ppb
Zirconium	90-1	42.07	43.41	43.46	42.98	1.83	ppb
Zirconium	91-1	42.02	43.18	43.60	42.93	1.90	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:31:33	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78454.74	78709.49	79086.49	78750.24	0.40	ppb
Antimony	121-1	0.12	0.13	0.09	0.11	14.25	ppb
Arsenic	75-2	146.48	148.23	147.41	147.38	0.59	ppb
Barium	135-1	254.98	278.40	257.52	263.63	4.87	ppb
Barium	137-1	257.38	280.99	261.83	266.73	4.70	ppb
Beryllium	9-1	4.16	4.14	4.13	4.14	0.46	ppb
Bismuth	209-1				116		%
Bismuth	209-2				116		%
Boron	10-1	66.80	75.65	70.88	71.11	6.23	ppb
Boron	11-1	67.79	73.18	70.71	70.56	3.83	ppb
Bromine	81-1						cps
Cadmium	111-1	1.78	1.43	1.56	1.59	11.23	ppb
Cadmium	106-1	11.26	8.67	11.13	10.35	14.12	ppb
Cadmium	108-1	3.73	3.52	3.61	3.62	2.92	ppb
Calcium	43-1	28942.49	31207.45	29568.99	29906.31	3.91	ppb
Calcium	44-1	28789.00	30659.54	29066.43	29504.99	3.42	ppb
Chromium	52-2	220.11	218.48	220.61	219.73	0.51	ppb
Cobalt	59-2	77.16	78.12	77.98	77.75	0.67	ppb
Copper	63-2	158.23	158.73	157.41	158.12	0.42	ppb
Dysprosium	156-1						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				118		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	54-2	154806.84	154148.62	154749.19	154568.22	0.24	ppb
Iron	56-2	153322.57	153249.29	153308.44	153293.44	0.03	ppb
Iron	57-2	153507.87	151544.42	155833.92	153628.74	1.40	ppb
Krypton	83-1						cps
Lead	206-1	158.74	173.98	164.89	165.87	4.62	ppb
Lead	207-1	146.98	164.68	150.31	153.99	6.11	ppb
Lead	208-1	152.16	168.06	155.46	158.56	5.29	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:31:33	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				121		%
Magnesium	24-2	39453.33	40011.35	40324.38	39929.69	1.11	ppb
Manganese	55-2	2514.41	2514.59	2524.98	2517.99	0.24	ppb
Molybdenum	94-1	67.24	73.36	67.69	69.43	4.91	ppb
Molybdenum	95-1	5.09	5.86	5.13	5.36	8.07	ppb
Molybdenum	96-1	12.84	14.14	13.03	13.34	5.26	ppb
Molybdenum	97-1	5.32	5.64	5.22	5.39	4.08	ppb
Molybdenum	98-1	4.99	5.38	5.10	5.16	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	248.82	251.71	248.50	249.67	0.71	ppb
Phosphorus	31-2	3894.21	3866.63	3869.73	3876.86	0.39	ppb
Potassium	39-2	11079.40	11064.00	11339.76	11161.06	1.39	ppb
Rhodium	103-1				114		%
Rhodium	103-2				116		%
Scandium	45-1				119		%
Scandium	45-2				116		%
Selenium	82-1	2.73	3.04	0.39	2.05	70.71	ppb
Selenium	77-2	67.57	36.92	62.95	55.81	29.61	ppb
Selenium	78-2	10.22	5.79	7.29	7.77	29.01	ppb
Silicon	28-1	584.01	896.47	584.14	688.21	26.21	ppb
Silver	109-1	0.27	0.28	0.24	0.26	7.11	ppb
Silver	107-1	0.31	0.35	0.35	0.34	6.50	ppb
Sodium	23-2	1683.40	1696.61	1699.00	1693.00	0.50	ppb
Strontium	86-1	66.95	74.39	65.99	69.11	6.65	ppb
Strontium	88-1	68.06	73.46	69.12	70.21	4.08	ppb
Sulfur	34-1	-13538.89	-10220.59	-14691.83	-12817.11		ppb
Terbium	159-1				116		%
Terbium	159-2				116		%
Thallium	203-1	0.91	1.06	0.91	0.96	9.17	ppb
Thallium	205-1	0.93	1.13	1.02	1.02	9.94	ppb
Tin	118-1	1.63	1.66	1.56	1.62	2.96	ppb
Titanium	47-1	2786.53	2978.57	2781.67	2848.92	3.94	ppb
Uranium	238-1	7.73	8.40	8.02	8.05	4.22	ppb
Vanadium	51-2	158.26	159.38	158.81	158.82	0.35	ppb
Yttrium	89-1				127		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:31:33	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				125		%
Zinc	66-2	384.26	383.16	388.87	385.43	0.79	ppb
Zirconium	90-1	41.59	46.06	42.10	43.25	5.66	ppb
Zirconium	91-1	42.04	45.07	41.44	42.85	4.54	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DUP	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:34:22	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75558.37	76356.27	75380.97	75765.20	0.69	ppb
Antimony	121-1	0.10	0.13	0.11	0.12	10.87	ppb
Arsenic	75-2	146.86	147.24	143.66	145.92	1.35	ppb
Barium	135-1	240.98	248.97	243.52	244.49	1.67	ppb
Barium	137-1	242.79	248.02	252.07	247.63	1.88	ppb
Beryllium	9-1	3.76	3.59	3.97	3.77	4.99	ppb
Bismuth	209-1				117		%
Bismuth	209-2				113		%
Boron	10-1	58.05	57.26	60.11	58.47	2.52	ppb
Boron	11-1	58.07	57.56	61.20	58.94	3.34	ppb
Bromine	81-1						cps
Cadmium	111-1	1.27	1.35	1.51	1.38	8.78	ppb
Cadmium	106-1	5.82	7.79	9.61	7.74	24.50	ppb
Cadmium	108-1	3.70	3.46	3.44	3.53	4.08	ppb
Calcium	43-1	25806.11	26717.41	26829.45	26450.99	2.12	ppb
Calcium	44-1	25786.02	26159.70	26723.89	26223.20	1.80	ppb
Chromium	52-2	209.16	210.35	211.88	210.46	0.65	ppb
Cobalt	59-2	74.41	74.71	74.98	74.70	0.38	ppb
Copper	63-2	152.70	151.75	152.68	152.38	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	54-2	151506.25	150389.54	149847.67	150581.15	0.56	ppb
Iron	56-2	149086.78	148337.71	150835.52	149420.00	0.86	ppb
Iron	57-2	149481.65	150661.43	149512.04	149885.04	0.45	ppb
Krypton	83-1						cps
Lead	206-1	185.45	184.50	189.79	186.58	1.51	ppb
Lead	207-1	166.64	166.89	174.56	169.36	2.66	ppb
Lead	208-1	173.55	173.98	180.75	176.09	2.29	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02DUP Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01DUP Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:34:22 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				119		%
Magnesium	24-2	38915.08	38617.31	39096.65	38876.35	0.62	ppb
Manganese	55-2	2371.11	2345.33	2377.07	2364.50	0.71	ppb
Molybdenum	94-1	65.31	67.11	68.44	66.95	2.34	ppb
Molybdenum	95-1	4.86	5.15	4.93	4.98	3.09	ppb
Molybdenum	96-1	12.07	12.70	12.62	12.46	2.77	ppb
Molybdenum	97-1	5.03	5.22	4.90	5.05	3.22	ppb
Molybdenum	98-1	4.96	5.08	4.88	4.97	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	240.55	237.94	242.85	240.45	1.02	ppb
Phosphorus	31-2	3955.23	4088.14	3667.59	3903.65	5.51	ppb
Potassium	39-2	10747.83	10898.33	10868.20	10838.12	0.73	ppb
Rhodium	103-1				112		%
Rhodium	103-2				114		%
Scandium	45-1				121		%
Scandium	45-2				114		%
Selenium	82-1	2.95	2.70	2.60	2.75	6.49	ppb
Selenium	77-2	30.70	73.68	53.18	52.52	40.93	ppb
Selenium	78-2	8.61	10.56	10.07	9.75	10.40	ppb
Silicon	28-1	1304.72	759.87	655.47	906.69	38.45	ppb
Silver	109-1	0.28	0.29	0.30	0.29	2.94	ppb
Silver	107-1	0.26	0.25	0.35	0.29	19.21	ppb
Sodium	23-2	1647.74	1669.62	1667.13	1661.50	0.72	ppb
Strontium	86-1	63.16	64.57	64.99	64.24	1.49	ppb
Strontium	88-1	63.96	64.83	65.25	64.68	1.02	ppb
Sulfur	34-1	-15260.70	-15970.73	-14181.61	-15137.68		ppb
Terbium	159-1				117		%
Terbium	159-2				114		%
Thallium	203-1	0.89	1.02	0.90	0.94	7.37	ppb
Thallium	205-1	0.88	0.92	0.97	0.92	5.03	ppb
Tin	118-1	1.40	1.69	1.63	1.58	9.73	ppb
Titanium	47-1	2663.59	2677.87	2791.54	2711.00	2.59	ppb
Uranium	238-1	7.68	7.70	7.78	7.72	0.67	ppb
Vanadium	51-2	153.68	153.44	154.60	153.91	0.40	ppb
Yttrium	89-1				127		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DUP	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:34:22	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				123		%
Zinc	66-2	327.09	327.06	340.18	331.44	2.28	ppb
Zirconium	90-1	40.03	41.77	41.50	41.10	2.27	ppb
Zirconium	91-1	39.85	40.54	42.16	40.85	2.90	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:37:12	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15689.91	15742.02	16044.68	15825.54	1.21	ppb
Antimony	121-1	0.04	0.02	0.04	0.03	37.67	ppb
Arsenic	75-2	31.36	30.44	31.15	30.99	1.55	ppb
Barium	135-1	49.96	50.58	49.24	49.93	1.34	ppb
Barium	137-1	49.56	50.11	49.26	49.65	0.87	ppb
Beryllium	9-1	0.67	0.77	0.85	0.76	11.48	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	50.95	47.13	47.62	48.57	4.29	ppb
Boron	11-1	49.22	47.58	46.47	47.76	2.89	ppb
Bromine	81-1						cps
Cadmium	111-1	0.36	0.24	0.22	0.27	28.69	ppb
Cadmium	106-1	3.16	2.59	1.14	2.30	45.40	ppb
Cadmium	108-1	0.32	0.68	0.30	0.43	48.39	ppb
Calcium	43-1	5775.37	5889.07	5765.27	5809.91	1.18	ppb
Calcium	44-1	5667.40	5925.21	5814.59	5802.40	2.23	ppb
Chromium	52-2	43.93	44.19	45.99	44.70	2.50	ppb
Cobalt	59-2	15.92	15.62	16.19	15.91	1.78	ppb
Copper	63-2	32.16	32.15	33.35	32.55	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	30166.79	30803.35	31371.42	30780.52	1.96	ppb
Iron	56-2	30585.16	31214.58	31793.70	31197.81	1.94	ppb
Iron	57-2	30228.36	30673.43	31238.57	30713.46	1.65	ppb
Krypton	83-1						cps
Lead	206-1	31.50	33.23	31.07	31.93	3.58	ppb
Lead	207-1	29.71	30.24	29.53	29.83	1.25	ppb
Lead	208-1	30.64	31.44	30.25	30.77	1.97	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:37:12	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	8023.31	8135.85	8274.22	8144.46	1.54	ppb
Manganese	55-2	503.54	510.27	511.45	508.42	0.84	ppb
Molybdenum	94-1	13.78	13.98	13.74	13.83	0.95	ppb
Molybdenum	95-1	1.12	1.22	1.23	1.19	5.18	ppb
Molybdenum	96-1	2.72	2.77	2.30	2.60	9.83	ppb
Molybdenum	97-1	1.23	0.94	1.20	1.13	14.10	ppb
Molybdenum	98-1	0.98	1.14	1.06	1.06	7.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.51	50.42	51.61	51.18	1.29	ppb
Phosphorus	31-2	902.47	789.14	745.69	812.43	9.96	ppb
Potassium	39-2	2215.47	2218.66	2267.50	2233.88	1.31	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	82-1	1.74	1.02	-0.87	0.63	213.65	ppb
Selenium	77-2	11.16	3.39	5.95	6.83	58.00	ppb
Selenium	78-2	2.58	5.50	4.93	4.34	35.75	ppb
Silicon	28-1	165.07	117.30	143.01	141.79	16.86	ppb
Silver	109-1	0.11	0.13	0.16	0.13	18.08	ppb
Silver	107-1	0.12	0.15	0.15	0.14	14.37	ppb
Sodium	23-2	424.51	454.01	443.40	440.64	3.39	ppb
Strontium	86-1	14.56	13.54	13.47	13.85	4.41	ppb
Strontium	88-1	14.40	14.45	13.88	14.24	2.20	ppb
Sulfur	34-1	-10023.84	-8372.03	-9101.99	-9165.95		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.15	0.14	0.13	0.14	8.58	ppb
Thallium	205-1	0.17	0.14	0.12	0.14	19.44	ppb
Tin	118-1	0.33	0.27	0.24	0.28	17.37	ppb
Titanium	47-1	550.94	559.10	550.25	553.43	0.89	ppb
Uranium	238-1	1.50	1.45	1.39	1.45	3.73	ppb
Vanadium	51-2	31.97	32.69	31.90	32.18	1.35	ppb
Yttrium	89-1				106		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:37:12	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	76.42	77.48	77.31	77.07	0.74	ppb
Zirconium	90-1	8.61	8.80	8.58	8.67	1.34	ppb
Zirconium	91-1	8.03	8.74	8.88	8.55	5.36	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MS	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:40:00	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71423.92	70790.64	69413.84	70542.80	1.46	ppb
Antimony	121-1	41.34	41.68	41.95	41.66	0.74	ppb
Arsenic	75-2	554.72	554.26	552.99	553.99	0.16	ppb
Barium	135-1	226.05	228.71	228.77	227.84	0.68	ppb
Barium	137-1	231.73	227.95	228.47	229.38	0.89	ppb
Beryllium	9-1	427.22	442.60	432.42	434.08	1.80	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	51.15	55.21	55.46	53.94	4.48	ppb
Boron	11-1	51.23	53.18	53.00	52.47	2.05	ppb
Bromine	81-1						cps
Cadmium	111-1	438.24	445.48	443.47	442.40	0.84	ppb
Cadmium	106-1	446.00	434.20	432.07	437.43	1.71	ppb
Cadmium	108-1	421.04	442.94	432.13	432.04	2.53	ppb
Calcium	43-1	65476.88	67681.13	66458.63	66538.88	1.66	ppb
Calcium	44-1	65436.28	67192.67	66091.30	66240.08	1.34	ppb
Chromium	52-2	621.49	621.73	621.35	621.52	0.03	ppb
Cobalt	59-2	506.13	510.53	505.06	507.24	0.57	ppb
Copper	63-2	138.31	137.49	135.51	137.10	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				112		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	54-2	153965.86	152270.18	154375.24	153537.10	0.73	ppb
Iron	56-2	155043.38	152396.53	150160.59	152533.50	1.60	ppb
Iron	57-2	156481.68	152007.18	151945.03	153477.97	1.70	ppb
Krypton	83-1						cps
Lead	206-1	631.41	631.97	631.54	631.64	0.05	ppb
Lead	207-1	621.17	616.92	616.13	618.07	0.44	ppb
Lead	208-1	637.35	639.53	631.42	636.10	0.66	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MS	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:40:00	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	83103.61	83770.31	82019.45	82964.45	1.07	ppb
Manganese	55-2	2099.22	2089.82	2060.63	2083.23	0.97	ppb
Molybdenum	94-1	651.65	667.67	661.90	660.41	1.23	ppb
Molybdenum	95-1	6.18	6.40	6.24	6.27	1.85	ppb
Molybdenum	96-1	84.73	85.45	86.80	85.66	1.23	ppb
Molybdenum	97-1	6.28	6.12	6.07	6.16	1.73	ppb
Molybdenum	98-1	5.99	5.97	6.44	6.13	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	678.93	678.05	669.34	675.44	0.78	ppb
Phosphorus	31-2	3703.11	4175.81	3812.22	3897.05	6.35	ppb
Potassium	39-2	10298.52	10087.87	10157.20	10181.20	1.05	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				115		%
Scandium	45-2				110		%
Selenium	82-1	387.19	384.52	391.09	387.60	0.85	ppb
Selenium	77-2	480.88	445.08	484.64	470.20	4.64	ppb
Selenium	78-2	397.89	406.47	390.57	398.31	2.00	ppb
Silicon	28-1	955.07	1374.87	1107.24	1145.73	18.55	ppb
Silver	109-1	409.46	421.57	416.21	415.75	1.46	ppb
Silver	107-1	408.70	413.62	412.24	411.52	0.62	ppb
Sodium	23-2	47057.94	46538.79	45805.93	46467.55	1.35	ppb
Strontium	86-1	458.26	454.56	459.33	457.38	0.55	ppb
Strontium	88-1	459.92	471.69	461.22	464.27	1.39	ppb
Sulfur	34-1	-13066.74	-12320.25	-13347.25	-12911.41		ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	441.79	442.05	440.42	441.42	0.20	ppb
Thallium	205-1	449.08	458.31	461.27	456.22	1.39	ppb
Tin	118-1	1.94	1.96	1.82	1.91	3.76	ppb
Titanium	47-1	2729.36	2781.82	2769.19	2760.12	0.99	ppb
Uranium	238-1	467.99	468.29	471.26	469.18	0.38	ppb
Vanadium	51-2	583.79	580.97	577.53	580.76	0.54	ppb
Yttrium	89-1				121		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MS	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:40:00	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				118		%
Zinc	66-2	467.67	464.51	458.57	463.58	1.00	ppb
Zirconium	90-1	429.56	427.30	434.17	430.35	0.81	ppb
Zirconium	91-1	419.83	425.97	419.55	421.78	0.86	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02MSD Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01MSD Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:42:51 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70661.61	71218.29	70297.17	70725.69	0.66	ppb
Antimony	121-1	46.00	47.39	47.73	47.04	1.94	ppb
Arsenic	75-2	576.87	571.93	573.11	573.97	0.45	ppb
Barium	135-1	245.07	249.04	253.10	249.07	1.61	ppb
Barium	137-1	248.42	253.09	252.51	251.34	1.01	ppb
Beryllium	9-1	452.04	449.75	443.25	448.35	1.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	50.27	50.76	49.24	50.09	1.55	ppb
Boron	11-1	49.64	50.15	50.55	50.11	0.91	ppb
Bromine	81-1						cps
Cadmium	111-1	452.08	464.31	475.16	463.85	2.49	ppb
Cadmium	106-1	461.91	482.35	481.21	475.16	2.42	ppb
Cadmium	108-1	451.02	446.78	462.84	453.54	1.84	ppb
Calcium	43-1	67440.09	68651.25	69599.46	68563.60	1.58	ppb
Calcium	44-1	67414.35	67666.84	68967.53	68016.24	1.23	ppb
Chromium	52-2	658.55	653.24	646.47	652.75	0.93	ppb
Cobalt	59-2	528.77	528.10	526.75	527.87	0.20	ppb
Copper	63-2	133.73	135.24	134.26	134.41	0.57	ppb
Dysprosium	156-1						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				109		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	145243.96	145075.89	143751.27	144690.37	0.57	ppb
Iron	56-2	144501.94	145587.93	143387.56	144492.48	0.76	ppb
Iron	57-2	148784.43	148498.11	146388.38	147890.31	0.88	ppb
Krypton	83-1						cps
Lead	206-1	646.69	654.66	659.15	653.50	0.97	ppb
Lead	207-1	636.33	644.91	647.29	642.84	0.90	ppb
Lead	208-1	655.72	653.80	658.36	655.96	0.35	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSD	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:42:51	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	86051.47	86008.05	85056.96	85705.50	0.66	ppb
Manganese	55-2	1910.07	1921.99	1916.01	1916.02	0.31	ppb
Molybdenum	94-1	675.49	685.40	690.14	683.68	1.09	ppb
Molybdenum	95-1	6.60	6.10	6.53	6.41	4.17	ppb
Molybdenum	96-1	87.80	90.41	89.52	89.24	1.49	ppb
Molybdenum	97-1	6.21	6.37	6.42	6.33	1.71	ppb
Molybdenum	98-1	6.22	6.39	6.51	6.37	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	696.73	698.91	693.59	696.41	0.38	ppb
Phosphorus	31-2	4536.68	4344.04	4013.70	4298.14	6.15	ppb
Potassium	39-2	12026.16	11795.79	11742.48	11854.81	1.27	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	82-1	404.47	406.55	403.42	404.82	0.39	ppb
Selenium	77-2	492.81	449.61	479.10	473.84	4.66	ppb
Selenium	78-2	421.80	417.95	419.58	419.78	0.46	ppb
Silicon	28-1	1094.79	1027.04	1211.10	1110.97	8.38	ppb
Silver	109-1	439.50	449.84	460.76	450.03	2.36	ppb
Silver	107-1	437.67	447.42	450.87	445.32	1.54	ppb
Sodium	23-2	49195.60	49599.69	48360.88	49052.06	1.29	ppb
Strontium	86-1	467.87	473.80	485.24	475.64	1.86	ppb
Strontium	88-1	474.93	481.41	488.73	481.69	1.43	ppb
Sulfur	34-1	-13111.79	-12267.68	-12567.93	-12649.13		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	456.69	461.61	472.21	463.50	1.71	ppb
Thallium	205-1	469.79	479.73	478.89	476.14	1.16	ppb
Tin	118-1	1.71	1.84	1.82	1.79	3.91	ppb
Titanium	47-1	2946.76	3004.94	3017.48	2989.72	1.26	ppb
Uranium	238-1	493.15	496.38	498.60	496.04	0.55	ppb
Vanadium	51-2	613.95	619.11	611.29	614.78	0.65	ppb
Yttrium	89-1				121		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSD	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:42:51	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				117		%
Zinc	66-2	313.66	318.26	317.25	316.39	0.76	ppb
Zirconium	90-1	451.92	449.43	448.85	450.07	0.36	ppb
Zirconium	91-1	432.71	436.24	441.17	436.71	0.97	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02A	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:45:39	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69690.97	69419.04	70086.43	69732.15	0.48	ppb
Antimony	121-1	42.14	43.86	42.71	42.91	2.04	ppb
Arsenic	75-2	579.87	562.95	565.78	569.53	1.59	ppb
Barium	135-1	235.13	242.21	235.48	237.61	1.68	ppb
Barium	137-1	232.54	243.48	237.39	237.80	2.31	ppb
Beryllium	9-1	437.20	450.05	447.23	444.83	1.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	47.40	47.07	47.41	47.29	0.41	ppb
Boron	11-1	46.87	46.86	48.28	47.34	1.73	ppb
Bromine	81-1						cps
Cadmium	111-1	440.31	449.24	447.96	445.84	1.08	ppb
Cadmium	106-1	461.65	450.78	451.53	454.65	1.34	ppb
Cadmium	108-1	440.42	434.70	441.76	438.96	0.85	ppb
Calcium	43-1	68790.93	69079.95	67180.66	68350.51	1.50	ppb
Calcium	44-1	67232.57	67799.58	66899.46	67310.54	0.68	ppb
Chromium	52-2	626.33	632.34	637.08	631.92	0.85	ppb
Cobalt	59-2	513.29	514.96	517.28	515.18	0.39	ppb
Copper	63-2	133.04	133.88	135.32	134.08	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				112		%
Holmium	165-2				111		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	147163.69	145918.57	150435.21	147839.16	1.58	ppb
Iron	56-2	144993.90	144445.92	148126.82	145855.55	1.36	ppb
Iron	57-2	146967.11	144881.34	149316.22	147054.89	1.51	ppb
Krypton	83-1						cps
Lead	206-1	638.31	642.49	639.01	639.94	0.35	ppb
Lead	207-1	626.13	629.92	630.08	628.71	0.35	ppb
Lead	208-1	643.45	642.97	646.66	644.36	0.31	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02A	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:45:39	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	81706.01	82877.17	82438.99	82340.72	0.72	ppb
Manganese	55-2	1963.29	1956.98	2001.10	1973.79	1.21	ppb
Molybdenum	94-1	671.13	670.51	663.91	668.51	0.60	ppb
Molybdenum	95-1	6.25	6.30	6.21	6.25	0.77	ppb
Molybdenum	96-1	88.78	88.43	89.10	88.77	0.38	ppb
Molybdenum	97-1	5.90	5.82	5.89	5.87	0.75	ppb
Molybdenum	98-1	6.16	6.30	6.07	6.18	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	675.41	668.72	688.08	677.40	1.45	ppb
Phosphorus	31-2	3805.00	3885.52	3903.32	3864.61	1.36	ppb
Potassium	39-2	10878.83	10938.98	11084.71	10967.51	0.97	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	389.79	392.20	394.19	392.06	0.56	ppb
Selenium	77-2	524.33	469.68	456.15	483.39	7.47	ppb
Selenium	78-2	418.46	426.65	409.84	418.32	2.01	ppb
Silicon	28-1	1208.28	1538.69	1104.33	1283.77	17.67	ppb
Silver	109-1	427.87	437.39	429.89	431.72	1.16	ppb
Silver	107-1	424.43	429.49	423.11	425.68	0.79	ppb
Sodium	23-2	46351.92	46567.49	46582.88	46500.76	0.28	ppb
Strontium	86-1	460.72	460.09	471.74	464.18	1.41	ppb
Strontium	88-1	471.82	476.43	476.06	474.77	0.54	ppb
Sulfur	34-1	-12324.46	-12745.09	-13807.67	-12959.07		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	450.84	453.94	448.69	451.16	0.58	ppb
Thallium	205-1	457.48	468.39	469.43	465.10	1.42	ppb
Tin	118-1	1.72	1.86	1.72	1.77	4.78	ppb
Titanium	47-1	2879.91	2871.44	2872.10	2874.48	0.16	ppb
Uranium	238-1	476.39	490.65	481.87	482.97	1.49	ppb
Vanadium	51-2	591.66	593.46	595.66	593.60	0.34	ppb
Yttrium	89-1				122		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02A	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:45:39	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				117		%
Zinc	66-2	310.09	310.59	316.77	312.48	1.19	ppb
Zirconium	90-1	441.70	432.57	436.80	437.02	1.05	ppb
Zirconium	91-1	429.16	430.82	427.22	429.06	0.42	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:48:29	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16460.01	15875.63	15789.37	16041.67	2.27	ppb
Antimony	121-1	0.08	0.06	0.02	0.05	53.12	ppb
Arsenic	75-2	30.31	29.46	28.35	29.37	3.36	ppb
Barium	135-1	48.75	51.34	49.84	49.98	2.61	ppb
Barium	137-1	48.02	49.36	51.18	49.52	3.20	ppb
Beryllium	9-1	0.62	0.65	0.66	0.64	3.35	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	30.61	31.51	30.19	30.77	2.20	ppb
Boron	11-1	30.33	29.72	29.69	29.91	1.20	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.32	0.13	0.15	108.10	ppb
Cadmium	106-1	-0.45	4.06	1.75	1.79	126.47	ppb
Cadmium	108-1	0.92	0.73	0.22	0.62	57.88	ppb
Calcium	43-1	5803.27	5887.31	5887.61	5859.40	0.83	ppb
Calcium	44-1	5788.56	5848.57	5869.46	5835.53	0.72	ppb
Chromium	52-2	58.89	57.54	57.74	58.05	1.25	ppb
Cobalt	59-2	17.42	16.73	17.11	17.09	2.00	ppb
Copper	63-2	34.48	32.89	33.07	33.48	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	35322.01	34232.87	34157.71	34570.86	1.88	ppb
Iron	56-2	35902.89	34775.15	34369.89	35015.98	2.27	ppb
Iron	57-2	34731.68	33803.68	33973.23	34169.53	1.45	ppb
Krypton	83-1						cps
Lead	206-1	49.15	50.53	49.94	49.87	1.39	ppb
Lead	207-1	47.39	47.47	48.27	47.71	1.02	ppb
Lead	208-1	47.92	48.73	48.84	48.50	1.04	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:48:29	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	9359.61	9018.94	9277.70	9218.75	1.93	ppb
Manganese	55-2	450.06	450.51	442.06	447.54	1.06	ppb
Molybdenum	94-1	15.18	15.46	15.93	15.52	2.45	ppb
Molybdenum	95-1	1.03	1.10	0.97	1.03	6.46	ppb
Molybdenum	96-1	2.96	2.98	2.98	2.97	0.43	ppb
Molybdenum	97-1	1.10	1.50	1.08	1.23	19.33	ppb
Molybdenum	98-1	1.27	1.24	1.17	1.23	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.36	60.57	60.06	60.66	1.08	ppb
Phosphorus	31-2	1087.64	952.59	915.96	985.40	9.18	ppb
Potassium	39-2	2742.51	2654.25	2687.65	2694.80	1.65	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	0.77	1.85	0.69	1.11	58.68	ppb
Selenium	77-2	17.03	11.08	0.49	9.54	87.86	ppb
Selenium	78-2	2.31	1.62	3.27	2.40	34.54	ppb
Silicon	28-1	136.30	158.00	121.13	138.48	13.38	ppb
Silver	109-1	0.13	0.17	0.15	0.15	11.67	ppb
Silver	107-1	0.12	0.15	0.16	0.14	15.08	ppb
Sodium	23-2	366.35	329.21	334.57	343.38	5.85	ppb
Strontium	86-1	11.78	11.75	12.52	12.01	3.66	ppb
Strontium	88-1	12.32	12.14	12.38	12.28	1.02	ppb
Sulfur	34-1	-10059.52	-10745.83	-11223.99	-10676.45		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.31	0.29	0.25	0.28	9.27	ppb
Thallium	205-1	0.37	0.28	0.30	0.32	15.18	ppb
Tin	118-1	0.38	0.34	0.32	0.35	9.46	ppb
Titanium	47-1	489.36	487.16	499.15	491.89	1.30	ppb
Uranium	238-1	1.32	1.40	1.38	1.37	3.07	ppb
Vanadium	51-2	35.73	34.92	34.75	35.13	1.49	ppb
Yttrium	89-1				106		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:48:29	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	79.14	80.55	79.31	79.67	0.96	ppb
Zirconium	90-1	9.58	9.46	9.48	9.51	0.65	ppb
Zirconium	91-1	9.30	9.11	9.00	9.14	1.69	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:52:33	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52281.07	55895.50	51921.38	53365.98	4.12	ppb
Antimony	121-1	474.31	469.01	464.18	469.17	1.08	ppb
Arsenic	75-2	485.13	522.97	477.09	495.06	4.95	ppb
Barium	135-1	2386.99	2380.44	2370.22	2379.22	0.36	ppb
Barium	137-1	2373.52	2430.98	2374.81	2393.10	1.37	ppb
Beryllium	9-1	477.43	475.95	471.75	475.05	0.62	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	416.17	469.80	509.06	465.01	10.03	ppb
Boron	11-1	412.05	466.81	512.08	463.65	10.80	ppb
Bromine	81-1						cps
Cadmium	111-1	464.32	465.59	469.78	466.56	0.61	ppb
Cadmium	106-1	476.38	454.07	473.86	468.10	2.61	ppb
Cadmium	108-1	457.31	470.44	457.43	461.72	1.63	ppb
Calcium	43-1	231500.06	234729.42	235843.21	234024.23	0.96	ppb
Calcium	44-1	228181.26	233085.07	234216.58	231827.64	1.38	ppb
Chromium	52-2	494.93	533.50	494.80	507.74	4.39	ppb
Cobalt	59-2	487.33	529.23	480.35	498.97	5.30	ppb
Copper	63-2	4897.03	5253.40	4847.82	4999.41	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				114		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	54-2	129191.62	138585.92	126337.14	131371.56	4.88	ppb
Iron	56-2	125352.89	135849.66	124229.21	128477.26	4.99	ppb
Iron	57-2	122595.08	136111.39	126371.01	128359.16	5.43	ppb
Krypton	83-1						cps
Lead	206-1	2419.81	2499.98	2495.65	2471.81	1.82	ppb
Lead	207-1	2394.99	2515.69	2498.17	2469.62	2.64	ppb
Lead	208-1	2396.03	2483.39	2476.29	2451.90	1.98	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:52:33	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	245823.03	266360.73	248878.68	253687.48	4.37	ppb
Manganese	55-2	4941.69	5362.83	4865.17	5056.56	5.30	ppb
Molybdenum	94-1	2432.63	2502.76	2421.85	2452.41	1.79	ppb
Molybdenum	95-1	2460.01	2506.29	2431.89	2466.06	1.52	ppb
Molybdenum	96-1	2476.63	2477.53	2438.49	2464.22	0.90	ppb
Molybdenum	97-1	2464.42	2453.94	2413.53	2443.96	1.10	ppb
Molybdenum	98-1	2418.32	2444.48	2421.63	2428.14	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.10	524.09	482.31	497.17	4.70	ppb
Phosphorus	31-2	9873.97	10451.51	9644.30	9989.93	4.16	ppb
Potassium	39-2	127529.09	135050.52	125648.89	129409.50	3.84	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				114		%
Scandium	45-2				105		%
Selenium	82-1	466.26	472.73	463.48	467.49	1.02	ppb
Selenium	77-2	416.55	494.93	552.68	488.06	14.00	ppb
Selenium	78-2	490.34	517.80	472.02	493.39	4.67	ppb
Silicon	28-1	564.84	647.41	711.43	641.23	11.46	ppb
Silver	109-1	469.66	460.27	459.88	463.27	1.20	ppb
Silver	107-1	470.57	464.15	477.48	470.73	1.42	ppb
Sodium	23-2	250152.87	267950.25	249680.48	255927.87	4.07	ppb
Strontium	86-1	479.85	483.17	474.03	479.01	0.97	ppb
Strontium	88-1	490.39	489.43	488.14	489.32	0.23	ppb
Sulfur	34-1	3408.34	3777.46	6885.87	4690.56	40.72	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	465.13	487.00	478.64	476.92	2.31	ppb
Thallium	205-1	478.81	489.33	490.55	486.23	1.33	ppb
Tin	118-1	469.24	471.50	464.19	468.31	0.80	ppb
Titanium	47-1	2364.90	2401.93	2442.38	2403.07	1.61	ppb
Uranium	238-1	479.37	488.80	494.64	487.61	1.58	ppb
Vanadium	51-2	489.37	523.91	480.61	497.96	4.60	ppb
Yttrium	89-1				112		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:52:33	DataFile Name :	075CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	4795.18	5137.79	4749.20	4894.05	4.34	ppb
Zirconium	90-1	476.54	492.61	487.62	485.59	1.69	ppb
Zirconium	91-1	468.79	480.05	466.77	471.87	1.52	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:01:13	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.79	-1.00	1.26	-0.51		ppb
Antimony	121-1	0.03	0.03	0.06	0.04	45.10	ppb
Arsenic	75-2	0.01	-0.12	-0.09	-0.07		ppb
Barium	135-1	-0.03	-0.01	-0.05	-0.03		ppb
Barium	137-1	-0.03	-0.04	-0.01	-0.02		ppb
Beryllium	9-1	0.02	-0.02	0.04	0.01	265.14	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	27.93	27.11	25.49	26.84	4.63	ppb
Boron	11-1	27.78	26.48	26.10	26.79	3.29	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	0.10	-0.07	-0.02		ppb
Cadmium	106-1	0.15	2.94	0.39	1.16	133.32	ppb
Cadmium	108-1	-0.12	-0.12	-0.31	-0.18		ppb
Calcium	43-1	-2.91	8.11	4.72	3.30	170.76	ppb
Calcium	44-1	-50.33	-52.37	-44.00	-48.90		ppb
Chromium	52-2	-0.03	0.22	0.24	0.14	102.37	ppb
Cobalt	59-2	-0.09	-0.10	-0.07	-0.09		ppb
Copper	63-2	0.33	0.23	0.30	0.28	17.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	-0.98	-3.58	-1.87	-2.14		ppb
Iron	56-2	-0.03	-0.35	-0.68	-0.36		ppb
Iron	57-2	-1.58	0.38	0.10	-0.37		ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.45	0.33	0.38	15.53	ppb
Lead	207-1	0.35	0.31	0.37	0.34	9.68	ppb
Lead	208-1	0.36	0.35	0.36	0.36	1.65	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:01:13	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	0.12	4.22	0.13	1.49	158.64	ppb
Manganese	55-2	-0.11	-0.05	0.02	-0.05		ppb
Molybdenum	94-1	0.03	0.07	0.07	0.05	46.03	ppb
Molybdenum	95-1	0.05	0.04	0.00	0.03	93.14	ppb
Molybdenum	96-1	0.03	0.03	-0.02	0.02	173.30	ppb
Molybdenum	97-1	0.05	0.01	-0.02	0.02	223.14	ppb
Molybdenum	98-1	0.01	0.03	0.00	0.01	95.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.29	-0.32	-0.31		ppb
Phosphorus	31-2	53.87	27.14	9.75	30.25	73.47	ppb
Potassium	39-2	-18.60	10.13	-0.27	-2.91		ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.27	1.60	2.01	1.29	70.46	ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	1.70	3.20	3.08	2.66	31.41	ppb
Silicon	28-1	-23.67	-28.48	-25.65	-25.93		ppb
Silver	109-1	0.02	0.02	0.04	0.03	43.71	ppb
Silver	107-1	0.01	0.06	0.04	0.04	55.32	ppb
Sodium	23-2	122.48	124.58	134.87	127.31	5.21	ppb
Strontium	86-1	-0.09	-0.05	-0.24	-0.13		ppb
Strontium	88-1	-0.03	-0.03	-0.04	-0.03		ppb
Sulfur	34-1	-280.52	-2144.70	-1037.87	-1154.36		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.04	-0.04	-0.05	-0.04		ppb
Thallium	205-1	-0.03	-0.05	-0.04	-0.04		ppb
Tin	118-1	-0.03	-0.01	-0.04	-0.03		ppb
Titanium	47-1	-0.26	-0.45	-0.16	-0.29		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.04	-0.02	-0.01	-0.02		ppb
Yttrium	89-1				98		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:01:13	DataFile Name :	076CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	-0.12	-0.10	0.26	0.01	1650.98	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.05	0.04	0.00	0.03	85.56	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129374BL Instrumnet Name : P8
 Client Sample ID : PB129374BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 18:04:01 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.94	2.33	2.43	1.27	150.75	ppb
Antimony	121-1	0.01	0.02	0.01	0.02	29.98	ppb
Arsenic	75-2	-0.12	-0.06	-0.12	-0.10		ppb
Barium	135-1	-0.05	-0.06	0.03	-0.03		ppb
Barium	137-1	0.00	-0.02	-0.05	-0.02		ppb
Beryllium	9-1	0.02	-0.03	0.03	0.01	385.32	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	21.46	26.90	22.01	23.46	12.77	ppb
Boron	11-1	22.22	25.07	21.13	22.81	8.92	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.02	-0.17	-0.07		ppb
Cadmium	106-1	1.12	0.89	-1.05	0.32	372.82	ppb
Cadmium	108-1	-0.31	-0.11	-0.31	-0.24		ppb
Calcium	43-1	26.67	-0.41	5.54	10.60	134.26	ppb
Calcium	44-1	-42.85	-38.25	-45.00	-42.03		ppb
Chromium	52-2	0.30	0.15	0.14	0.20	44.43	ppb
Cobalt	59-2	-0.11	-0.08	-0.09	-0.09		ppb
Copper	63-2	0.15	0.12	0.18	0.15	22.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	54-2	-4.12	-0.37	-2.38	-2.29		ppb
Iron	56-2	-1.04	-0.69	-0.53	-0.75		ppb
Iron	57-2	-3.85	4.54	-2.30	-0.54		ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.36	0.26	0.31	15.59	ppb
Lead	207-1	0.29	0.34	0.23	0.29	18.54	ppb
Lead	208-1	0.28	0.30	0.25	0.28	9.36	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129374BL Instrumnet Name : P8
 Client Sample ID : PB129374BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 18:04:01 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	3.42	3.56	1.65	2.88	36.95	ppb
Manganese	55-2	0.07	-0.01	-0.08	-0.01		ppb
Molybdenum	94-1	0.08	0.00	0.00	0.03	146.87	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	43.72	ppb
Molybdenum	96-1	-0.01	0.00	-0.04	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	0.04	0.01	340.45	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	70.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.34	-0.17	-0.29	-0.27		ppb
Phosphorus	31-2	7.03	-20.38	-38.93	-17.43		ppb
Potassium	39-2	-13.71	-11.16	7.68	-5.73		ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	-0.36	1.33	-0.48	0.16	622.29	ppb
Selenium	77-2	-4.62	-1.78	-4.62	-3.67		ppb
Selenium	78-2	4.10	2.66	1.97	2.91	37.33	ppb
Silicon	28-1	-29.83	-1.60	-26.33	-19.25		ppb
Silver	109-1	0.01	0.07	0.04	0.04	67.96	ppb
Silver	107-1	0.02	0.03	0.07	0.04	58.47	ppb
Sodium	23-2	113.54	115.32	149.38	126.08	16.02	ppb
Strontium	86-1	-0.17	0.00	-0.22	-0.13		ppb
Strontium	88-1	-0.04	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-493.88	4657.94	-1504.36	886.57	372.78	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	-0.05	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.03	-0.06	-0.04		ppb
Tin	118-1	-0.06	-0.01	0.02	-0.02		ppb
Titanium	47-1	-0.12	-0.24	-0.55	-0.30		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.02	-0.04	-0.03	-0.03		ppb
Yttrium	89-1				98		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BL	Instrumnet Name :	P8
Client Sample ID :	PB129374BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:04:01	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.58	0.86	0.78	0.74	19.62	ppb
Zirconium	90-1	0.01	0.00	-0.02	-0.01		ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	43.92	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:06:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16432.86	16115.18	16364.47	16304.17	1.03	ppb
Antimony	121-1	0.01	0.04	0.03	0.03	62.94	ppb
Arsenic	75-2	31.94	32.13	31.68	31.92	0.71	ppb
Barium	135-1	50.37	52.91	51.40	51.56	2.47	ppb
Barium	137-1	51.72	52.21	50.82	51.58	1.37	ppb
Beryllium	9-1	0.78	0.81	0.85	0.81	4.43	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	21.35	19.92	22.05	21.10	5.15	ppb
Boron	11-1	21.10	20.84	21.81	21.25	2.35	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.29	0.09	0.19	53.37	ppb
Cadmium	106-1	2.11	3.12	0.32	1.85	76.84	ppb
Cadmium	108-1	0.58	0.51	0.59	0.56	8.18	ppb
Calcium	43-1	5966.99	6129.81	5852.39	5983.07	2.33	ppb
Calcium	44-1	5858.69	6040.08	5998.81	5965.86	1.59	ppb
Chromium	52-2	45.50	45.35	45.55	45.46	0.23	ppb
Cobalt	59-2	16.81	16.30	16.04	16.38	2.38	ppb
Copper	63-2	34.31	32.44	32.78	33.18	3.00	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				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	31661.52	31273.62	31667.78	31534.31	0.72	ppb
Iron	56-2	32278.67	31593.50	32508.60	32126.92	1.48	ppb
Iron	57-2	31625.12	31163.40	31626.29	31471.60	0.85	ppb
Krypton	83-1						cps
Lead	206-1	32.18	31.58	32.26	32.00	1.16	ppb
Lead	207-1	28.93	29.52	30.05	29.50	1.90	ppb
Lead	208-1	30.52	30.52	31.13	30.72	1.14	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:06:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	8448.47	8217.93	8341.45	8335.95	1.38	ppb
Manganese	55-2	526.71	513.94	517.37	519.34	1.27	ppb
Molybdenum	94-1	14.13	14.39	14.62	14.38	1.70	ppb
Molybdenum	95-1	1.20	1.17	1.21	1.20	1.65	ppb
Molybdenum	96-1	2.55	2.53	2.78	2.62	5.26	ppb
Molybdenum	97-1	1.16	1.00	1.19	1.12	9.00	ppb
Molybdenum	98-1	1.17	1.14	1.12	1.14	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.13	52.18	51.59	52.30	1.48	ppb
Phosphorus	31-2	827.99	742.13	724.99	765.04	7.21	ppb
Potassium	39-2	2267.26	2228.85	2258.95	2251.69	0.90	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	-1.09	1.01	0.80	0.24	489.57	ppb
Selenium	77-2	14.04	8.81	3.48	8.77	60.17	ppb
Selenium	78-2	4.08	2.96	4.43	3.82	19.98	ppb
Silicon	28-1	129.98	134.18	155.95	140.04	9.96	ppb
Silver	109-1	0.04	0.06	0.06	0.06	20.87	ppb
Silver	107-1	0.05	0.08	0.06	0.06	30.08	ppb
Sodium	23-2	452.92	429.24	455.45	445.87	3.24	ppb
Strontium	86-1	13.98	13.92	14.25	14.05	1.27	ppb
Strontium	88-1	14.77	14.90	15.29	14.99	1.79	ppb
Sulfur	34-1	-4031.44	-2750.91	-4373.29	-3718.55		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.12	0.11	0.12	9.54	ppb
Thallium	205-1	0.17	0.15	0.17	0.16	6.55	ppb
Tin	118-1	0.29	0.37	0.34	0.33	10.98	ppb
Titanium	47-1	556.73	585.56	562.34	568.21	2.69	ppb
Uranium	238-1	1.45	1.51	1.52	1.49	2.60	ppb
Vanadium	51-2	32.01	31.44	33.32	32.26	3.00	ppb
Yttrium	89-1				104		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:06:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	78.76	77.40	79.58	78.58	1.40	ppb
Zirconium	90-1	9.04	9.08	9.11	9.07	0.37	ppb
Zirconium	91-1	9.11	8.71	9.40	9.08	3.79	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02DUPDLX5 Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01DUP Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 18:09:40 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15760.65	15665.77	16025.03	15817.15	1.18	ppb
Antimony	121-1	0.04	0.04	0.02	0.03	36.85	ppb
Arsenic	75-2	31.66	30.86	32.49	31.67	2.58	ppb
Barium	135-1	49.16	49.93	48.52	49.20	1.44	ppb
Barium	137-1	49.60	48.96	50.72	49.76	1.78	ppb
Beryllium	9-1	0.82	0.70	0.70	0.74	9.22	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	18.34	20.72	21.17	20.08	7.56	ppb
Boron	11-1	18.07	19.64	17.89	18.53	5.17	ppb
Bromine	81-1						cps
Cadmium	111-1	0.15	0.29	0.38	0.28	41.53	ppb
Cadmium	106-1	1.22	2.99	4.89	3.04	60.51	ppb
Cadmium	108-1	0.14	0.40	0.56	0.37	57.73	ppb
Calcium	43-1	5430.22	5536.43	5510.22	5492.29	1.01	ppb
Calcium	44-1	5355.63	5613.40	5479.51	5482.85	2.35	ppb
Chromium	52-2	45.12	42.64	44.94	44.23	3.12	ppb
Cobalt	59-2	15.59	15.45	15.83	15.62	1.23	ppb
Copper	63-2	31.46	31.30	32.34	31.70	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	30817.83	30206.88	31254.44	30759.72	1.71	ppb
Iron	56-2	31161.45	30955.15	31663.21	31259.94	1.16	ppb
Iron	57-2	30737.71	30326.79	31178.26	30747.59	1.38	ppb
Krypton	83-1						cps
Lead	206-1	37.45	38.67	37.63	37.92	1.74	ppb
Lead	207-1	34.00	35.34	34.49	34.61	1.96	ppb
Lead	208-1	35.73	36.81	36.30	36.28	1.49	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02DUPDLX5 Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01DUP Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 18:09:40 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	8075.53	7977.69	8082.44	8045.22	0.73	ppb
Manganese	55-2	487.94	482.38	499.00	489.77	1.73	ppb
Molybdenum	94-1	14.57	14.39	14.30	14.42	0.93	ppb
Molybdenum	95-1	1.13	1.10	0.98	1.07	7.42	ppb
Molybdenum	96-1	2.77	2.74	2.80	2.77	1.15	ppb
Molybdenum	97-1	1.01	1.00	1.29	1.10	14.57	ppb
Molybdenum	98-1	1.04	0.98	1.34	1.12	17.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.90	48.89	51.74	50.18	2.89	ppb
Phosphorus	31-2	842.98	716.18	853.83	804.33	9.52	ppb
Potassium	39-2	2214.82	2256.88	2309.48	2260.39	2.10	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	0.83	1.42	0.25	0.83	69.73	ppb
Selenium	77-2	8.86	11.33	25.41	15.20	58.75	ppb
Selenium	78-2	4.17	1.95	5.01	3.71	42.58	ppb
Silicon	28-1	171.54	154.28	148.90	158.24	7.47	ppb
Silver	109-1	0.07	0.03	0.08	0.06	37.39	ppb
Silver	107-1	0.03	0.09	0.06	0.06	44.12	ppb
Sodium	23-2	427.06	430.91	432.96	430.31	0.70	ppb
Strontium	86-1	13.87	13.42	12.92	13.41	3.54	ppb
Strontium	88-1	13.80	14.33	13.77	13.97	2.28	ppb
Sulfur	34-1	-6198.03	-5063.00	-6374.11	-5878.38		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.14	0.14	0.13	0.14	4.19	ppb
Thallium	205-1	0.16	0.15	0.17	0.16	6.27	ppb
Tin	118-1	0.28	0.31	0.32	0.30	6.61	ppb
Titanium	47-1	552.94	572.28	565.69	563.64	1.74	ppb
Uranium	238-1	1.51	1.63	1.51	1.55	4.38	ppb
Vanadium	51-2	31.07	31.48	31.48	31.34	0.76	ppb
Yttrium	89-1				106		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DUP	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:09:40	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	65.43	67.92	69.55	67.63	3.06	ppb
Zirconium	90-1	8.76	8.47	8.44	8.56	2.07	ppb
Zirconium	91-1	8.06	8.60	8.52	8.40	3.46	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-11 18:12:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3229.39	3250.51	3248.03	3242.65	0.36	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	133.00	ppb
Arsenic	75-2	6.19	7.00	6.49	6.56	6.25	ppb
Barium	135-1	10.45	10.65	10.36	10.49	1.43	ppb
Barium	137-1	9.76	9.64	9.88	9.76	1.23	ppb
Beryllium	9-1	0.08	0.09	0.16	0.11	38.96	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	15.74	14.61	15.87	15.41	4.47	ppb
Boron	11-1	15.50	15.44	15.33	15.42	0.57	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	-0.09	0.05	0.02	516.88	ppb
Cadmium	106-1	2.58	-0.73	1.45	1.10	153.01	ppb
Cadmium	108-1	-0.12	0.23	0.23	0.12	180.15	ppb
Calcium	43-1	1245.50	1315.10	1190.65	1250.42	4.99	ppb
Calcium	44-1	1142.56	1130.28	1138.38	1137.07	0.55	ppb
Chromium	52-2	9.21	9.55	9.22	9.33	2.09	ppb
Cobalt	59-2	3.09	2.98	3.19	3.09	3.39	ppb
Copper	63-2	6.76	6.20	6.73	6.56	4.80	ppb
Dysprosium	156-1						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				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	6244.96	6174.77	6291.11	6236.95	0.94	ppb
Iron	56-2	6511.44	6351.37	6466.65	6443.15	1.28	ppb
Iron	57-2	6266.46	6180.28	6186.94	6211.23	0.77	ppb
Krypton	83-1						cps
Lead	206-1	6.36	6.54	6.46	6.45	1.43	ppb
Lead	207-1	6.09	5.96	5.99	6.01	1.10	ppb
Lead	208-1	6.27	6.19	6.17	6.21	0.83	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-11 18:12:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	1636.35	1652.95	1615.04	1634.78	1.16	ppb
Manganese	55-2	104.91	103.47	103.00	103.79	0.96	ppb
Molybdenum	94-1	3.16	3.09	3.04	3.10	2.07	ppb
Molybdenum	95-1	0.26	0.27	0.12	0.22	39.99	ppb
Molybdenum	96-1	0.57	0.51	0.52	0.53	6.38	ppb
Molybdenum	97-1	0.16	0.28	0.21	0.22	27.60	ppb
Molybdenum	98-1	0.20	0.22	0.20	0.20	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.11	10.70	10.34	10.38	2.87	ppb
Phosphorus	31-2	148.56	127.89	147.37	141.27	8.22	ppb
Potassium	39-2	450.65	438.88	435.59	441.70	1.79	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	82-1	0.30	0.71	0.47	0.49	41.15	ppb
Selenium	77-2	6.40	-4.62	3.68	1.82	315.51	ppb
Selenium	78-2	6.07	4.24	5.38	5.23	17.70	ppb
Silicon	28-1	6.75	0.63	4.40	3.93	78.64	ppb
Silver	109-1	0.04	0.03	0.03	0.03	15.14	ppb
Silver	107-1	0.03	0.05	0.05	0.04	25.08	ppb
Sodium	23-2	175.79	171.08	182.61	176.49	3.29	ppb
Strontium	86-1	2.86	2.75	2.56	2.73	5.54	ppb
Strontium	88-1	3.02	2.99	2.87	2.96	2.73	ppb
Sulfur	34-1	-2852.25	-4372.60	-4654.08	-3959.64		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	-0.05	-0.02	-0.02	-0.03		ppb
Thallium	205-1	-0.02	0.01	0.00	0.00		ppb
Tin	118-1	0.09	0.02	-0.02	0.03	173.24	ppb
Titanium	47-1	110.49	113.07	109.24	110.93	1.76	ppb
Uranium	238-1	0.30	0.31	0.28	0.30	5.57	ppb
Vanadium	51-2	6.78	6.66	6.69	6.71	0.95	ppb
Yttrium	89-1				99		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-11 18:12:30	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	14.49	15.74	15.29	15.17	4.16	ppb
Zirconium	90-1	1.80	1.80	1.81	1.80	0.11	ppb
Zirconium	91-1	1.70	1.93	1.81	1.81	6.46	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSDI	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:15:18	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14879.08	14397.39	14779.69	14685.39	1.73	ppb
Antimony	121-1	8.24	8.15	8.83	8.41	4.40	ppb
Arsenic	75-2	124.83	120.75	121.80	122.46	1.73	ppb
Barium	135-1	46.55	46.42	46.08	46.35	0.52	ppb
Barium	137-1	45.17	46.09	47.15	46.14	2.15	ppb
Beryllium	9-1	89.04	89.49	91.22	89.92	1.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	17.86	17.74	15.04	16.88	9.45	ppb
Boron	11-1	15.03	15.47	14.58	15.03	2.96	ppb
Bromine	81-1						cps
Cadmium	111-1	90.20	91.10	89.97	90.42	0.66	ppb
Cadmium	106-1	89.58	86.49	87.62	87.89	1.78	ppb
Cadmium	108-1	86.93	87.88	84.16	86.32	2.24	ppb
Calcium	43-1	13403.63	13793.91	13917.96	13705.17	1.96	ppb
Calcium	44-1	13636.35	13863.78	14099.92	13866.68	1.67	ppb
Chromium	52-2	130.58	128.13	129.50	129.40	0.95	ppb
Cobalt	59-2	107.30	104.30	106.95	106.18	1.54	ppb
Copper	63-2	28.60	27.85	29.04	28.50	2.11	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				103		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	31594.04	30459.10	31486.06	31179.73	2.01	ppb
Iron	56-2	31801.69	31107.31	31912.35	31607.11	1.38	ppb
Iron	57-2	31071.86	30339.58	31457.96	30956.47	1.83	ppb
Krypton	83-1						cps
Lead	206-1	128.69	127.56	129.51	128.59	0.76	ppb
Lead	207-1	124.83	123.69	126.39	124.97	1.09	ppb
Lead	208-1	126.06	125.12	127.32	126.17	0.88	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSDI	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:15:18	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	17294.34	16931.79	17402.85	17209.66	1.43	ppb
Manganese	55-2	440.66	420.10	441.30	434.02	2.78	ppb
Molybdenum	94-1	139.81	145.23	146.31	143.78	2.42	ppb
Molybdenum	95-1	1.21	1.49	1.48	1.40	11.22	ppb
Molybdenum	96-1	18.12	19.16	18.84	18.71	2.86	ppb
Molybdenum	97-1	1.41	1.53	1.28	1.41	8.61	ppb
Molybdenum	98-1	1.43	1.28	1.28	1.33	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	141.56	137.97	144.21	141.25	2.21	ppb
Phosphorus	31-2	773.29	720.30	970.81	821.47	16.07	ppb
Potassium	39-2	2163.28	2029.10	2083.34	2091.91	3.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	84.64	88.04	87.86	86.85	2.20	ppb
Selenium	77-2	66.51	104.98	80.99	84.16	23.09	ppb
Selenium	78-2	90.24	91.13	94.03	91.80	2.16	ppb
Silicon	28-1	245.65	225.37	278.05	249.69	10.64	ppb
Silver	109-1	84.03	85.23	84.67	84.64	0.71	ppb
Silver	107-1	82.90	84.95	84.93	84.26	1.40	ppb
Sodium	23-2	9955.95	9666.50	9862.59	9828.35	1.50	ppb
Strontium	86-1	97.50	102.14	102.18	100.61	2.68	ppb
Strontium	88-1	100.79	102.92	104.62	102.78	1.87	ppb
Sulfur	34-1	-6563.24	-6325.48	-7376.28	-6755.00		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	88.61	88.85	88.92	88.79	0.19	ppb
Thallium	205-1	90.52	90.92	90.80	90.75	0.23	ppb
Tin	118-1	0.31	0.27	0.33	0.30	8.73	ppb
Titanium	47-1	575.31	570.63	567.99	571.31	0.65	ppb
Uranium	238-1	91.60	91.28	92.68	91.85	0.80	ppb
Vanadium	51-2	123.35	118.04	119.71	120.37	2.25	ppb
Yttrium	89-1				104		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSDI	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:15:18	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	92.65	93.78	94.93	93.78	1.22	ppb
Zirconium	90-1	91.84	94.41	94.68	93.65	1.68	ppb
Zirconium	91-1	90.47	93.10	95.29	92.95	2.60	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSDI	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:18:08	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15218.30	14616.36	14692.43	14842.36	2.21	ppb
Antimony	121-1	9.57	9.54	9.25	9.45	1.91	ppb
Arsenic	75-2	126.04	127.72	124.47	126.08	1.29	ppb
Barium	135-1	49.53	50.73	48.31	49.52	2.44	ppb
Barium	137-1	49.44	51.05	50.56	50.35	1.65	ppb
Beryllium	9-1	94.26	93.83	94.44	94.18	0.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	14.19	12.53	13.05	13.25	6.39	ppb
Boron	11-1	13.77	13.88	13.74	13.80	0.52	ppb
Bromine	81-1						cps
Cadmium	111-1	92.76	97.56	93.41	94.58	2.76	ppb
Cadmium	106-1	96.45	97.97	92.32	95.58	3.06	ppb
Cadmium	108-1	90.65	89.03	99.49	93.05	6.05	ppb
Calcium	43-1	14627.76	14716.72	14915.93	14753.47	1.00	ppb
Calcium	44-1	14243.79	14977.51	14874.32	14698.54	2.70	ppb
Chromium	52-2	141.30	133.19	136.73	137.07	2.97	ppb
Cobalt	59-2	114.41	111.02	111.06	112.16	1.73	ppb
Copper	63-2	28.87	27.73	27.67	28.09	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	30792.01	29634.19	29894.66	30106.95	2.02	ppb
Iron	56-2	30928.50	30224.99	29948.26	30367.25	1.66	ppb
Iron	57-2	30571.56	29624.70	29757.08	29984.45	1.71	ppb
Krypton	83-1						cps
Lead	206-1	131.98	132.83	131.67	132.16	0.45	ppb
Lead	207-1	128.30	129.67	129.82	129.26	0.65	ppb
Lead	208-1	130.54	130.09	130.34	130.32	0.17	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSDI	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:18:08	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	18306.93	17723.79	17934.48	17988.40	1.64	ppb
Manganese	55-2	410.57	401.17	403.23	404.99	1.22	ppb
Molybdenum	94-1	147.96	155.59	151.17	151.57	2.52	ppb
Molybdenum	95-1	1.52	1.22	1.50	1.42	11.83	ppb
Molybdenum	96-1	19.34	19.78	19.70	19.61	1.20	ppb
Molybdenum	97-1	1.28	1.30	1.54	1.37	10.76	ppb
Molybdenum	98-1	1.32	1.30	1.23	1.28	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.11	144.93	144.05	146.70	2.62	ppb
Phosphorus	31-2	1106.41	993.10	907.90	1002.47	9.93	ppb
Potassium	39-2	2500.89	2441.40	2416.25	2452.85	1.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	89.43	90.60	89.70	89.91	0.68	ppb
Selenium	77-2	98.41	90.06	99.97	96.15	5.54	ppb
Selenium	78-2	97.03	93.47	93.33	94.61	2.22	ppb
Silicon	28-1	273.08	235.71	291.44	266.74	10.65	ppb
Silver	109-1	91.14	93.59	91.50	92.07	1.43	ppb
Silver	107-1	90.49	93.38	91.76	91.88	1.58	ppb
Sodium	23-2	10852.23	10322.09	10361.61	10511.98	2.81	ppb
Strontium	86-1	101.73	106.32	104.24	104.10	2.21	ppb
Strontium	88-1	105.64	108.01	106.90	106.85	1.11	ppb
Sulfur	34-1	-7658.85	-6995.09	-7639.81	-7431.25		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	93.55	92.07	91.38	92.33	1.20	ppb
Thallium	205-1	94.19	95.08	92.98	94.08	1.12	ppb
Tin	118-1	0.39	0.34	0.37	0.36	6.37	ppb
Titanium	47-1	606.63	625.19	626.99	619.60	1.82	ppb
Uranium	238-1	95.60	95.56	94.58	95.25	0.60	ppb
Vanadium	51-2	129.22	126.41	125.42	127.02	1.55	ppb
Yttrium	89-1				105		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSDI	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:18:08	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	66.90	65.23	65.25	65.79	1.46	ppb
Zirconium	90-1	97.61	98.71	96.86	97.73	0.95	ppb
Zirconium	91-1	98.38	99.04	99.04	98.82	0.39	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:20:57	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14926.94	14815.95	14998.99	14913.96	0.62	ppb
Antimony	121-1	9.02	9.40	8.94	9.12	2.69	ppb
Arsenic	75-2	124.33	125.92	126.92	125.72	1.04	ppb
Barium	135-1	49.47	48.90	48.19	48.85	1.32	ppb
Barium	137-1	49.81	49.09	49.76	49.55	0.81	ppb
Beryllium	9-1	93.28	93.26	93.90	93.48	0.39	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	9.67	13.33	13.35	12.12	17.51	ppb
Boron	11-1	12.57	12.85	13.49	12.97	3.65	ppb
Bromine	81-1						cps
Cadmium	111-1	92.25	95.13	94.72	94.03	1.66	ppb
Cadmium	106-1	91.51	102.58	93.08	95.72	6.26	ppb
Cadmium	108-1	93.77	93.25	89.16	92.06	2.74	ppb
Calcium	43-1	14110.30	14278.00	14535.43	14307.91	1.50	ppb
Calcium	44-1	14452.30	14675.96	14659.94	14596.06	0.85	ppb
Chromium	52-2	131.39	135.50	135.81	134.23	1.84	ppb
Cobalt	59-2	109.01	110.92	112.10	110.68	1.41	ppb
Copper	63-2	28.68	28.52	29.35	28.85	1.52	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				105		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	30922.21	30678.90	31244.35	30948.49	0.92	ppb
Iron	56-2	30804.41	31189.65	31082.05	31025.37	0.64	ppb
Iron	57-2	30083.02	30387.74	30951.28	30474.02	1.45	ppb
Krypton	83-1						cps
Lead	206-1	130.69	130.92	131.16	130.92	0.18	ppb
Lead	207-1	127.31	129.22	128.54	128.36	0.75	ppb
Lead	208-1	129.31	130.35	129.11	129.59	0.51	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:20:57	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	17787.49	17798.51	18105.94	17897.32	1.01	ppb
Manganese	55-2	412.88	420.92	418.47	417.42	0.99	ppb
Molybdenum	94-1	149.90	149.21	148.64	149.25	0.42	ppb
Molybdenum	95-1	1.30	1.62	1.44	1.45	11.06	ppb
Molybdenum	96-1	19.68	19.54	19.68	19.63	0.42	ppb
Molybdenum	97-1	1.37	1.33	1.49	1.40	6.11	ppb
Molybdenum	98-1	1.24	1.53	1.36	1.38	10.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	143.16	147.88	146.66	145.90	1.68	ppb
Phosphorus	31-2	798.78	1011.71	852.00	887.50	12.49	ppb
Potassium	39-2	2368.45	2275.80	2374.17	2339.48	2.36	ppb
Rhodium	103-1				101		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	89.15	90.28	89.97	89.80	0.65	ppb
Selenium	77-2	125.70	102.02	100.83	109.52	12.81	ppb
Selenium	78-2	86.67	95.33	97.00	93.00	5.96	ppb
Silicon	28-1	253.88	247.55	264.03	255.15	3.26	ppb
Silver	109-1	89.74	90.44	89.35	89.84	0.62	ppb
Silver	107-1	88.25	91.28	90.39	89.98	1.73	ppb
Sodium	23-2	10244.70	10253.77	10321.56	10273.35	0.41	ppb
Strontium	86-1	102.53	106.19	105.67	104.80	1.89	ppb
Strontium	88-1	103.56	106.28	107.36	105.73	1.85	ppb
Sulfur	34-1	-6381.86	-6920.08	-6024.61	-6442.19		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	88.99	92.51	91.86	91.12	2.06	ppb
Thallium	205-1	92.09	94.74	92.57	93.13	1.52	ppb
Tin	118-1	0.36	0.36	0.36	0.36	0.92	ppb
Titanium	47-1	606.32	608.91	613.33	609.52	0.58	ppb
Uranium	238-1	94.53	95.56	96.10	95.40	0.83	ppb
Vanadium	51-2	125.06	126.94	127.87	126.62	1.13	ppb
Yttrium	89-1				104		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:20:57	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	66.29	66.87	67.59	66.91	0.97	ppb
Zirconium	90-1	96.14	98.01	97.03	97.06	0.96	ppb
Zirconium	91-1	95.15	95.76	96.67	95.86	0.80	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:30:26	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54211.83	54532.20	54883.00	54542.35	0.62	ppb
Antimony	121-1	475.13	486.27	481.20	480.87	1.16	ppb
Arsenic	75-2	494.54	489.72	497.37	493.88	0.78	ppb
Barium	135-1	2464.96	2475.13	2471.32	2470.47	0.21	ppb
Barium	137-1	2477.86	2523.07	2513.56	2504.83	0.95	ppb
Beryllium	9-1	491.46	504.36	490.48	495.43	1.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	399.28	479.37	499.87	459.51	11.57	ppb
Boron	11-1	402.65	466.63	505.11	458.13	11.30	ppb
Bromine	81-1						cps
Cadmium	111-1	474.68	483.09	482.90	480.22	1.00	ppb
Cadmium	106-1	486.38	496.30	476.47	486.38	2.04	ppb
Cadmium	108-1	472.41	486.72	472.79	477.31	1.71	ppb
Calcium	43-1	237985.29	242265.61	245756.96	242002.62	1.61	ppb
Calcium	44-1	237537.24	237280.53	239954.94	238257.57	0.62	ppb
Chromium	52-2	512.13	513.38	511.79	512.43	0.16	ppb
Cobalt	59-2	503.40	505.99	501.92	503.77	0.41	ppb
Copper	63-2	5013.47	5057.24	5065.88	5045.53	0.56	ppb
Dysprosium	156-1						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				109		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	54-2	132597.92	129393.14	134219.34	132070.14	1.86	ppb
Iron	56-2	130167.96	129390.35	130532.60	130030.30	0.45	ppb
Iron	57-2	129736.12	127796.37	133371.42	130301.30	2.17	ppb
Krypton	83-1						cps
Lead	206-1	2560.04	2541.58	2588.28	2563.30	0.92	ppb
Lead	207-1	2543.71	2528.01	2604.94	2558.89	1.59	ppb
Lead	208-1	2533.17	2517.03	2576.64	2542.28	1.21	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:30:26	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	256264.82	260346.90	261253.39	259288.37	1.02	ppb
Manganese	55-2	5139.24	5165.13	5110.60	5138.32	0.53	ppb
Molybdenum	94-1	2519.48	2529.22	2556.16	2534.95	0.75	ppb
Molybdenum	95-1	2479.38	2536.53	2573.37	2529.76	1.87	ppb
Molybdenum	96-1	2466.28	2561.48	2521.56	2516.44	1.90	ppb
Molybdenum	97-1	2526.74	2594.83	2528.95	2550.17	1.52	ppb
Molybdenum	98-1	2516.01	2543.44	2527.74	2529.06	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.49	505.17	504.00	503.22	0.48	ppb
Phosphorus	31-2	10010.97	10181.31	9907.80	10033.36	1.38	ppb
Potassium	39-2	129918.26	131914.50	130528.44	130787.06	0.78	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				103		%
Selenium	82-1	473.04	486.33	499.08	486.15	2.68	ppb
Selenium	77-2	504.90	511.92	505.36	507.39	0.77	ppb
Selenium	78-2	480.19	491.27	501.40	490.95	2.16	ppb
Silicon	28-1	499.90	535.34	579.66	538.30	7.42	ppb
Silver	109-1	485.11	498.18	494.44	492.58	1.37	ppb
Silver	107-1	478.68	501.36	482.91	487.65	2.47	ppb
Sodium	23-2	260469.74	262196.53	262138.05	261601.44	0.37	ppb
Strontium	86-1	492.28	501.41	503.27	498.99	1.18	ppb
Strontium	88-1	501.40	505.19	507.09	504.56	0.57	ppb
Sulfur	34-1	6718.61	6700.68	7585.45	7001.58	7.22	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	496.79	487.80	500.98	495.19	1.36	ppb
Thallium	205-1	514.58	507.53	511.92	511.35	0.70	ppb
Tin	118-1	480.46	487.54	489.02	485.67	0.94	ppb
Titanium	47-1	2425.32	2470.27	2467.18	2454.26	1.02	ppb
Uranium	238-1	509.59	501.15	505.04	505.26	0.84	ppb
Vanadium	51-2	504.39	510.60	509.59	508.19	0.66	ppb
Yttrium	89-1				109		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:30:26	DataFile Name :	084CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	4930.07	4931.33	4931.83	4931.08	0.02	ppb
Zirconium	90-1	489.05	499.55	504.17	497.59	1.56	ppb
Zirconium	91-1	481.91	485.91	495.89	487.91	1.48	ppb

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P8
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 18:39:18 DataFile Name : 085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.59	-1.95	2.64	0.03	7564.94	ppb
Antimony	121-1	0.01	0.03	0.02	0.02	57.63	ppb
Arsenic	75-2	-0.11	-0.07	-0.11	-0.10		ppb
Barium	135-1	-0.05	-0.05	-0.02	-0.04		ppb
Barium	137-1	-0.04	-0.01	-0.04	-0.03		ppb
Beryllium	9-1	-0.05	-0.03	-0.08	-0.06		ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	13.05	12.59	11.18	12.28	7.95	ppb
Boron	11-1	12.75	10.96	10.83	11.52	9.32	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.23	-0.20	-0.20		ppb
Cadmium	106-1	-1.08	-1.89	-1.65	-1.54		ppb
Cadmium	108-1	-0.31	-0.22	-0.22	-0.25		ppb
Calcium	43-1	3.55	-1.89	3.03	1.56	192.33	ppb
Calcium	44-1	-54.31	-53.31	-50.84	-52.82		ppb
Chromium	52-2	0.21	0.26	0.20	0.23	14.50	ppb
Cobalt	59-2	-0.11	-0.10	-0.09	-0.10		ppb
Copper	63-2	0.16	0.29	0.18	0.21	33.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	54-2	-2.77	-3.71	-1.76	-2.75		ppb
Iron	56-2	-1.45	-0.06	-1.39	-0.97		ppb
Iron	57-2	-1.50	-2.95	-0.79	-1.74		ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.25	0.16	0.22	25.37	ppb
Lead	207-1	0.24	0.18	0.17	0.20	19.17	ppb
Lead	208-1	0.26	0.20	0.19	0.21	17.77	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:39:18	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	1.52	0.12	2.41	1.35	85.61	ppb
Manganese	55-2	-0.09	-0.14	-0.09	-0.11		ppb
Molybdenum	94-1	0.06	0.08	0.06	0.07	21.54	ppb
Molybdenum	95-1	0.06	0.05	0.01	0.04	61.01	ppb
Molybdenum	96-1	0.07	-0.01	0.03	0.03	126.51	ppb
Molybdenum	97-1	0.03	0.00	-0.01	0.01	228.30	ppb
Molybdenum	98-1	0.04	0.03	0.00	0.02	101.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.31	-0.30	-0.29		ppb
Phosphorus	31-2	-11.20	-40.04	-12.74	-21.32		ppb
Potassium	39-2	14.93	-6.31	-30.74	-7.38		ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	0.32	-0.51	0.47	0.09	575.13	ppb
Selenium	77-2	-4.62	-4.62	-4.62	-4.62		ppb
Selenium	78-2	4.95	1.53	0.57	2.35	97.91	ppb
Silicon	28-1	-32.47	-23.53	-30.17	-28.72		ppb
Silver	109-1	0.02	0.02	0.03	0.02	19.09	ppb
Silver	107-1	0.03	0.01	0.01	0.02	63.21	ppb
Sodium	23-2	98.93	93.87	71.24	88.01	16.75	ppb
Strontium	86-1	-0.30	-0.34	-0.20	-0.28		ppb
Strontium	88-1	-0.03	-0.03	-0.02	-0.03		ppb
Sulfur	34-1	-701.23	621.91	-335.90	-138.41		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.04	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.04	-0.03	-0.04	-0.04		ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.06	-0.34	-0.25	-0.22		ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	-0.03	-0.02	-0.04	-0.03		ppb
Yttrium	89-1				99		%

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:39:18	DataFile Name :	085CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.28	0.32	0.40	0.33	18.62	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	121.26	ppb
Zirconium	91-1	-0.02	0.04	0.03	0.02	186.58	ppb

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:05:26	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	278	302	307	10.19	cps
Antimony	121-1	83	33	83	67	43.31	cps
Arsenic	75-2	21	19	8	16	43.75	cps
Barium	135-1	8	83	58	50	76.38	cps
Barium	137-1	83	42	75	67	33.07	cps
Beryllium	9-1	82	104	98	95	12.02	cps
Bismuth	209-1	2256874	2287802	2288603	2277760	0.79	cps
Bismuth	209-2	1209055	1251992	1220780	1227276	1.81	cps
Boron	10-1	582	526	580	563	5.65	cps
Boron	11-1	2902	2678	2750	2776	4.12	cps
Bromine	81-1	2433	2112	2503	2349	8.86	cps
Cadmium	111-1	561	587	644	597	7.07	cps
Cadmium	106-1	725	742	825	764	7.01	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	250	258	258	256	1.88	cps
Calcium	44-1	24930	25223	26316	25490	2.87	cps
Chromium	52-2	860	877	923	887	3.70	cps
Cobalt	59-2	173	150	117	147	19.42	cps
Copper	63-2	550	573	560	561	2.09	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	42	17	8	22	78.07	cps
Gadolinium	160-2	20	10	7	12	56.76	cps
Holmium	165-1	3466906	3520105	3516594	3501202	0.85	cps
Holmium	165-2	1636115	1670970	1621804	1642963	1.54	cps
Indium	115-1	3111661	3203335	3190641	3168546	1.57	cps
Indium	115-2	483002	492191	476678	483957	1.61	cps
Iron	54-2	367	428	378	391	8.33	cps
Iron	56-2	3417	3273	3306	3332	2.27	cps
Iron	57-2	156	117	128	133	15.02	cps
Krypton	83-1	433	337	407	392	12.73	cps
Lead	206-1	533	594	700	609	13.84	cps
Lead	207-1	606	622	450	559	16.98	cps
Lead	208-1	2378	2456	2356	2396	2.19	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:05:26	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	820423	829640	830812	826959	0.69	cps
Magnesium	24-2	333	317	258	303	13.01	cps
Manganese	55-2	147	77	120	114	30.87	cps
Molybdenum	94-1	58	92	83	78	22.30	cps
Molybdenum	95-1	25	42	17	28	45.82	cps
Molybdenum	96-1	167	158	125	150	14.70	cps
Molybdenum	97-1	25	17	0	14	91.65	cps
Molybdenum	98-1	33	17	33	28	34.63	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	193	170	188	8.39	cps
Phosphorus	31-2	58	83	58	67	21.66	cps
Potassium	39-2	18554	17603	17486	17881	3.28	cps
Rhodium	103-1	3026868	3047194	3084982	3053015	0.97	cps
Rhodium	103-2	1455436	1497639	1403883	1452319	3.23	cps
Scandium	45-1	1981537	1985652	1977981	1981723	0.19	cps
Scandium	45-2	63570	65331	62620	63840	2.16	cps
Selenium	82-1	-53	-11	-33	-32	-65.89	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	14	14	29	19	45.58	cps
Silicon	28-1	372952	373426	374108	373495	0.16	cps
Silver	109-1	42	58	33	44	28.64	cps
Silver	107-1	75	58	33	56	37.75	cps
Sodium	23-2	24379	24788	24905	24691	1.12	cps
Strontium	86-1	658	792	750	733	9.30	cps
Strontium	88-1	300	450	417	389	20.25	cps
Sulfur	34-1	438199	437959	436990	437716	0.15	cps
Terbium	159-1	3748927	3752371	3706979	3736092	0.68	cps
Terbium	159-2	1639121	1680546	1644920	1654862	1.36	cps
Thallium	203-1	133	117	158	136	15.41	cps
Thallium	205-1	292	233	392	306	26.21	cps
Tin	118-1	217	200	258	225	13.35	cps
Titanium	47-1	300	467	500	422	25.38	cps
Uranium	238-1	133	142	117	131	9.75	cps
Vanadium	51-2	40	23	23	29	33.32	cps
Yttrium	89-1	3851423	3947439	3959924	3919595	1.51	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:05:26	DataFile Name :	002CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	424820	432514	419140	425492	1.58	cps
Zinc	66-2	177	150	160	162	8.31	cps
Zirconium	90-1	167	250	267	228	23.52	cps
Zirconium	91-1	17	67	17	33	86.59	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P8
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 13:11:45 DataFile Name : 004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	Rejected	Rejected	Rejected			cps
Antimony	121-1	542	692	533	589	15.13	cps
Arsenic	75-2	26	23	22	24	8.80	cps
Barium	135-1	567	667	625	619	8.11	cps
Barium	137-1	1025	975	942	981	4.28	cps
Beryllium	9-1	138	168	172	159	11.67	cps
Bismuth	209-1	2342054	2333769	2360769	2345531	0.59	cps
Bismuth	209-2	1304131	1259706	1290145	1284661	1.77	cps
Boron	10-1	536	592	554	561	5.10	cps
Boron	11-1	2788	2740	2576	2701	4.12	cps
Bromine	81-1	2002	2202	2182	2129	5.18	cps
Cadmium	111-1	Rejected	Rejected	Rejected			cps
Cadmium	106-1	1008	875	1083	989	10.67	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	683	600	608	631	7.28	cps
Calcium	44-1	31234	31502	31401	31379	0.43	cps
Chromium	52-2	Rejected	Rejected	Rejected			cps
Cobalt	59-2	237	277	300	271	11.82	cps
Copper	63-2	Rejected	Rejected	Rejected			cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	25	50	100	58	65.47	cps
Gadolinium	160-2	0	13	0	4	173.21	cps
Holmium	165-1	3651864	3600963	3621002	3624610	0.71	cps
Holmium	165-2	1750204	1690756	1680421	1707127	2.21	cps
Indium	115-1	3332092	3301355	3294662	3309370	0.60	cps
Indium	115-2	507183	495986	498401	500523	1.18	cps
Iron	54-2	500	494	594	530	10.61	cps
Iron	56-2	6074	5757	6001	5944	2.79	cps
Iron	57-2	206	167	189	187	10.43	cps
Krypton	83-1	493	423	427	448	8.82	cps
Lead	206-1	583	756	839	726	17.95	cps
Lead	207-1	539	561	639	580	9.06	cps
Lead	208-1	Rejected	Rejected	Rejected			cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:11:45	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	862083	862316	856120	860173	0.41	cps
Magnesium	24-2	2150	2142	2209	2167	1.68	cps
Manganese	55-2	160	147	150	152	4.56	cps
Molybdenum	94-1	750	508	475	578	25.98	cps
Molybdenum	95-1	475	517	658	550	17.47	cps
Molybdenum	96-1	683	808	692	728	9.60	cps
Molybdenum	97-1	333	392	550	425	26.38	cps
Molybdenum	98-1	1092	992	975	1020	6.19	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	Rejected	Rejected	Rejected			cps
Phosphorus	31-2	108	125	92	108	15.38	cps
Potassium	39-2	Rejected	Rejected	Rejected			cps
Rhodium	103-1	3216587	3204008	3220724	3213773	0.27	cps
Rhodium	103-2	1535647	1521173	1523907	1526909	0.50	cps
Scandium	45-1	2119884	2097837	2119464	2112395	0.60	cps
Scandium	45-2	67253	65632	65773	66219	1.36	cps
Selenium	82-1	Rejected	Rejected	Rejected			cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	28	34	38	33	15.10	cps
Silicon	28-1	369757	368998	372996	370584	0.57	cps
Silver	109-1	342	275	333	317	11.47	cps
Silver	107-1	367	375	475	406	14.86	cps
Sodium	23-2	28244	28320	28779	28448	1.02	cps
Strontium	86-1	733	625	583	647	11.96	cps
Strontium	88-1	1067	958	958	995	6.29	cps
Sulfur	34-1	439895	438533	442689	440373	0.48	cps
Terbium	159-1	3982720	3789859	3840363	3870981	2.58	cps
Terbium	159-2	1744220	1695317	1687149	1708895	1.81	cps
Thallium	203-1	350	400	358	369	7.25	cps
Thallium	205-1	800	700	875	792	11.09	cps
Tin	118-1	975	983	933	964	2.78	cps
Titanium	47-1	483	517	483	494	3.89	cps
Uranium	238-1	925	792	608	775	20.52	cps
Vanadium	51-2	313	303	260	292	9.70	cps
Yttrium	89-1	4085637	4016538	4022314	4041497	0.95	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:11:45	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	442539	436917	441710	440389	0.69	cps
Zinc	66-2	Rejected	Rejected	Rejected			cps
Zirconium	90-1	567	633	625	608	5.97	cps
Zirconium	91-1	200	125	175	167	22.92	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:14:51	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	604	550	560	571	5.03	cps
Antimony	121-1	5718	5618	5401	5579	2.90	cps
Arsenic	75-2	106	103	97	102	4.49	cps
Barium	135-1	5543	5276	4993	5271	5.22	cps
Barium	137-1	9345	8828	9120	9098	2.85	cps
Beryllium	9-1	598	608	608	605	0.95	cps
Bismuth	209-1	2375903	2395023	2393871	2388266	0.45	cps
Bismuth	209-2	1291407	1293089	1295207	1293234	0.15	cps
Boron	10-1	1330	1428	1374	1377	3.56	cps
Boron	11-1	5658	6456	6834	6316	9.51	cps
Bromine	81-1	2122	1962	1862	1982	6.62	cps
Cadmium	111-1	1317	1400	1442	1387	4.59	cps
Cadmium	106-1	975	1075	1108	1053	6.59	cps
Cadmium	108-1	46	63	54	54	15.39	cps
Calcium	43-1	3576	3817	3367	3587	6.28	cps
Calcium	44-1	76294	78992	78648	77978	1.88	cps
Chromium	52-2	2334	2284	2244	2287	1.97	cps
Cobalt	59-2	1340	1233	1303	1292	4.19	cps
Copper	63-2	2664	2680	2430	2591	5.39	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	13	10	20	14	35.26	cps
Holmium	165-1	3700212	3631953	3651122	3661096	0.96	cps
Holmium	165-2	1709743	1722729	1718530	1717001	0.39	cps
Indium	115-1	3275246	3309836	3295172	3293418	0.53	cps
Indium	115-2	507106	509920	507490	508172	0.30	cps
Iron	54-2	1817	1656	1700	1724	4.83	cps
Iron	56-2	28913	29141	28907	28987	0.46	cps
Iron	57-2	667	828	789	761	11.05	cps
Krypton	83-1	337	460	477	424	18.02	cps
Lead	206-1	1900	2000	1900	1934	2.99	cps
Lead	207-1	1772	1761	1728	1754	1.32	cps
Lead	208-1	7923	8018	7673	7871	2.26	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:14:51	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	871598	866741	857590	865310	0.82	cps
Magnesium	24-2	19872	20507	19522	19967	2.50	cps
Manganese	55-2	457	333	380	390	15.97	cps
Molybdenum	94-1	5209	4909	5026	5048	3.00	cps
Molybdenum	95-1	5676	6227	6177	6026	5.05	cps
Molybdenum	96-1	6777	6427	6668	6624	2.71	cps
Molybdenum	97-1	3867	3459	3617	3648	5.65	cps
Molybdenum	98-1	9453	9629	9220	9434	2.17	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	513	433	437	461	9.82	cps
Phosphorus	31-2	100	33	75	69	48.50	cps
Potassium	39-2	32128	32395	31944	32156	0.71	cps
Rhodium	103-1	3186903	3262428	3251476	3233602	1.26	cps
Rhodium	103-2	1550726	1582100	1548467	1560431	1.20	cps
Scandium	45-1	2105228	2117533	2113123	2111961	0.30	cps
Scandium	45-2	67270	67631	66389	67097	0.95	cps
Selenium	82-1	256	160	136	184	34.62	cps
Selenium	77-2	7	17	13	12	41.65	cps
Selenium	78-2	52	61	62	58	9.44	cps
Silicon	28-1	385482	383726	380466	383225	0.66	cps
Silver	109-1	3134	3200	3225	3187	1.49	cps
Silver	107-1	3200	3275	2900	3125	6.35	cps
Sodium	23-2	61221	61874	62359	61818	0.92	cps
Strontium	86-1	1275	1300	1292	1289	0.99	cps
Strontium	88-1	6702	6660	6827	6730	1.29	cps
Sulfur	34-1	443238	442516	438684	441479	0.55	cps
Terbium	159-1	3882148	3891284	3892970	3888801	0.15	cps
Terbium	159-2	1704983	1729030	1764383	1732799	1.72	cps
Thallium	203-1	2092	1800	1867	1920	7.96	cps
Thallium	205-1	4476	4443	4301	4406	2.11	cps
Tin	118-1	9145	9529	9629	9434	2.71	cps
Titanium	47-1	2059	2000	2167	2075	4.08	cps
Uranium	238-1	5718	5960	5718	5799	2.41	cps
Vanadium	51-2	2557	2504	2690	2584	3.72	cps
Yttrium	89-1	4066869	4086341	4093459	4082223	0.34	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:14:51	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	450410	452060	448511	450327	0.39	cps
Zinc	66-2	563	553	737	618	16.69	cps
Zirconium	90-1	4593	4276	4117	4329	5.59	cps
Zirconium	91-1	958	800	833	864	9.66	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 13:17:58 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15029	15157	15021	15069	0.51	cps
Antimony	121-1	154424	154432	155453	154770	0.38	cps
Arsenic	75-2	5171	5079	5332	5194	2.46	cps
Barium	135-1	148457	145973	149282	147904	1.16	cps
Barium	137-1	252465	257799	256566	255610	1.09	cps
Beryllium	9-1	29522	29896	30123	29847	1.02	cps
Bismuth	209-1	2313124	2358082	2364111	2345105	1.19	cps
Bismuth	209-2	1308464	1283880	1296775	1296373	0.95	cps
Boron	10-1	2322	2654	2828	2601	9.88	cps
Boron	11-1	11500	12349	13219	12356	6.96	cps
Bromine	81-1	2042	1732	1912	1895	8.22	cps
Cadmium	111-1	35719	36060	35765	35848	0.52	cps
Cadmium	106-1	4301	4234	4626	4387	4.78	cps
Cadmium	108-1	2413	2604	2654	2557	4.99	cps
Calcium	43-1	34475	35778	36539	35598	2.93	cps
Calcium	44-1	611317	612290	622390	615332	1.00	cps
Chromium	52-2	36603	37730	37943	37425	1.92	cps
Cobalt	59-2	66615	67533	67050	67066	0.68	cps
Copper	63-2	522517	521413	515776	519902	0.70	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	50	58	33	47	26.97	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	3623264	3715092	3693551	3677302	1.31	cps
Holmium	165-2	1745091	1719576	1723935	1729534	0.79	cps
Indium	115-1	3295325	3305645	3301864	3300945	0.16	cps
Indium	115-2	516113	499512	505515	507047	1.66	cps
Iron	54-2	76839	78794	77537	77723	1.27	cps
Iron	56-2	1391118	1436161	1398925	1408735	1.71	cps
Iron	57-2	34826	35606	34843	35091	1.27	cps
Krypton	83-1	437	427	397	420	4.96	cps
Lead	206-1	410587	417778	424513	417626	1.67	cps
Lead	207-1	371747	378991	378486	376408	1.07	cps
Lead	208-1	1676062	1699090	1712584	1695912	1.09	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:17:58	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	861256	863018	865503	863259	0.25	cps
Magnesium	24-2	221549	225272	224714	223845	0.90	cps
Manganese	55-2	166073	168566	167425	167355	0.75	cps
Molybdenum	94-1	262512	265978	264744	264411	0.66	cps
Molybdenum	95-1	326841	325160	324325	325442	0.39	cps
Molybdenum	96-1	364839	361778	362571	363062	0.44	cps
Molybdenum	97-1	203778	203011	200559	202449	0.83	cps
Molybdenum	98-1	513657	514666	511272	513198	0.34	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	18929	18148	18088	18389	2.55	cps
Phosphorus	31-2	1083	1142	983	1070	7.49	cps
Potassium	39-2	99383	101103	99886	100124	0.88	cps
Rhodium	103-1	3177477	3151946	3169289	3166237	0.41	cps
Rhodium	103-2	1563288	1528767	1550491	1547516	1.13	cps
Scandium	45-1	2071407	2051109	2103968	2075495	1.28	cps
Scandium	45-2	67023	67176	66593	66931	0.45	cps
Selenium	82-1	2245	2266	2399	2303	3.61	cps
Selenium	77-2	103	83	57	81	28.87	cps
Selenium	78-2	306	243	261	270	12.02	cps
Silicon	28-1	458534	463048	463370	461651	0.59	cps
Silver	109-1	159660	161515	164152	161776	1.40	cps
Silver	107-1	169702	170368	170376	170149	0.23	cps
Sodium	23-2	449066	444777	449965	447936	0.62	cps
Strontium	86-1	39874	39975	40977	40275	1.51	cps
Strontium	88-1	347770	347322	347939	347677	0.09	cps
Sulfur	34-1	451752	451598	450909	451420	0.10	cps
Terbium	159-1	3839384	3841795	3906348	3862509	0.98	cps
Terbium	159-2	1742733	1704176	1729610	1725507	1.14	cps
Thallium	203-1	105376	108358	105595	106443	1.56	cps
Thallium	205-1	240719	249916	249849	246828	2.14	cps
Tin	118-1	100945	101214	102894	101685	1.04	cps
Titanium	47-1	91005	90167	90837	90670	0.49	cps
Uranium	238-1	305193	310174	314884	310084	1.56	cps
Vanadium	51-2	28579	28134	29093	28602	1.68	cps
Yttrium	89-1	4125562	4131911	4056561	4104678	1.02	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:17:58	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	452899	441263	446593	446918	1.30	cps
Zinc	66-2	73723	74166	75097	74329	0.94	cps
Zirconium	90-1	220558	218519	221981	220352	0.79	cps
Zirconium	91-1	48451	49230	48326	48669	1.01	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:21:03	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36502	35831	36300	36211	0.95	cps
Antimony	121-1	374736	374208	377146	375363	0.42	cps
Arsenic	75-2	12590	12384	12579	12517	0.93	cps
Barium	135-1	355769	356969	350821	354519	0.92	cps
Barium	137-1	618252	623756	614921	618976	0.72	cps
Beryllium	9-1	72221	73631	72958	72937	0.97	cps
Bismuth	209-1	2356820	2374572	2376016	2369136	0.45	cps
Bismuth	209-2	1312086	1308186	1309527	1309933	0.15	cps
Boron	10-1	5070	5772	5962	5601	8.39	cps
Boron	11-1	24902	27254	28510	26889	6.81	cps
Bromine	81-1	2283	2092	1982	2119	7.17	cps
Cadmium	111-1	84880	85230	84516	84876	0.42	cps
Cadmium	106-1	9378	9887	9270	9512	3.46	cps
Cadmium	108-1	6235	5914	5897	6015	3.16	cps
Calcium	43-1	88422	87768	87894	88028	0.39	cps
Calcium	44-1	1460597	1450849	1466416	1459287	0.54	cps
Chromium	52-2	87703	88183	89159	88349	0.84	cps
Cobalt	59-2	160419	161583	160632	160878	0.39	cps
Copper	63-2	1245579	1234381	1249390	1243117	0.63	cps
Dysprosium	156-1	42	50	17	36	48.03	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	8	42	17	22	78.07	cps
Gadolinium	160-2	3	17	13	11	62.48	cps
Holmium	165-1	3584890	3691017	3747167	3674358	2.24	cps
Holmium	165-2	1756975	1758392	1742705	1752690	0.50	cps
Indium	115-1	3271177	3271702	3294906	3279262	0.41	cps
Indium	115-2	513394	509167	515260	512607	0.61	cps
Iron	54-2	186023	189496	186056	187192	1.07	cps
Iron	56-2	3424304	3407013	3407141	3412819	0.29	cps
Iron	57-2	83907	84153	85141	84400	0.77	cps
Krypton	83-1	390	433	423	416	5.46	cps
Lead	206-1	1010860	1005906	1019476	1012081	0.68	cps
Lead	207-1	913920	904000	907432	908451	0.55	cps
Lead	208-1	4176435	4146588	4191689	4171570	0.55	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:21:03	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	866594	867232	890096	874641	1.53	cps
Magnesium	24-2	536417	532809	539166	536131	0.59	cps
Manganese	55-2	404706	406561	402309	404525	0.53	cps
Molybdenum	94-1	648683	653914	653728	652108	0.46	cps
Molybdenum	95-1	787371	794936	797002	793103	0.64	cps
Molybdenum	96-1	886271	886026	880430	884242	0.37	cps
Molybdenum	97-1	501013	500471	493024	498169	0.90	cps
Molybdenum	98-1	1258930	1270945	1250476	1260117	0.82	cps
Neodymium	150-1	40	0	0	13	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	44790	44162	44038	44330	0.91	cps
Phosphorus	31-2	2792	2759	2100	2550	15.30	cps
Potassium	39-2	215989	216218	214129	215446	0.53	cps
Rhodium	103-1	3189598	3210671	3179020	3193096	0.50	cps
Rhodium	103-2	1553327	1526854	1531605	1537262	0.92	cps
Scandium	45-1	2109595	2100818	2130425	2113613	0.72	cps
Scandium	45-2	68251	67983	68221	68152	0.22	cps
Selenium	82-1	5713	5449	5525	5562	2.44	cps
Selenium	77-2	183	203	193	193	5.17	cps
Selenium	78-2	590	550	581	574	3.66	cps
Silicon	28-1	578558	582144	584425	581709	0.51	cps
Silver	109-1	395876	397358	394538	395924	0.36	cps
Silver	107-1	410767	413504	416397	413556	0.68	cps
Sodium	23-2	1073255	1026156	1058639	1052683	2.29	cps
Strontium	86-1	98059	98362	98488	98303	0.22	cps
Strontium	88-1	840226	851172	837088	842829	0.88	cps
Sulfur	34-1	460144	456565	457279	457996	0.41	cps
Terbium	159-1	3860757	3977554	3976575	3938295	1.71	cps
Terbium	159-2	1730828	1754005	1769570	1751468	1.11	cps
Thallium	203-1	254919	253053	251354	253109	0.70	cps
Thallium	205-1	596836	592624	602613	597358	0.84	cps
Tin	118-1	244657	248690	249630	247659	1.07	cps
Titanium	47-1	221821	218465	217078	219121	1.11	cps
Uranium	238-1	750726	765558	757811	758032	0.98	cps
Vanadium	51-2	69799	68995	68851	69215	0.74	cps
Yttrium	89-1	4062517	4120882	4157224	4113541	1.16	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:21:03	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	451322	453849	455125	453432	0.43	cps
Zinc	66-2	176318	173313	177500	175710	1.23	cps
Zirconium	90-1	535647	536564	536708	536306	0.11	cps
Zirconium	91-1	119468	119073	117821	118788	0.72	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 13:24:07 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	74193	73363	73957	73838	0.58	cps
Antimony	121-1	768461	763320	760580	764121	0.52	cps
Arsenic	75-2	25890	25796	26036	25908	0.47	cps
Barium	135-1	727188	733269	730066	730174	0.42	cps
Barium	137-1	1278420	1277660	1273258	1276446	0.22	cps
Beryllium	9-1	149591	149527	148801	149306	0.29	cps
Bismuth	209-1	2432720	2413448	2378474	2408214	1.14	cps
Bismuth	209-2	1314504	1322702	1315530	1317579	0.34	cps
Boron	10-1	10063	11290	11965	11106	8.68	cps
Boron	11-1	47477	53502	57317	52765	9.40	cps
Bromine	81-1	2152	2453	1922	2176	12.23	cps
Cadmium	111-1	173478	175403	174964	174615	0.58	cps
Cadmium	106-1	17845	18438	19264	18516	3.85	cps
Cadmium	108-1	12105	12251	12260	12206	0.71	cps
Calcium	43-1	176205	178872	178236	177771	0.78	cps
Calcium	44-1	2867358	2931137	2924756	2907750	1.21	cps
Chromium	52-2	180858	181766	179710	180778	0.57	cps
Cobalt	59-2	329503	332091	330905	330833	0.39	cps
Copper	63-2	2603041	2578956	2578156	2586718	0.55	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	17	50	58	42	52.91	cps
Gadolinium	160-2	17	30	30	26	30.11	cps
Holmium	165-1	3761811	3800620	3721191	3761207	1.06	cps
Holmium	165-2	1769935	1803464	1766574	1779991	1.15	cps
Indium	115-1	3317985	3292984	3292553	3301174	0.44	cps
Indium	115-2	516649	515481	511153	514428	0.56	cps
Iron	54-2	382879	389004	384863	385582	0.81	cps
Iron	56-2	7046124	6930155	6911789	6962689	1.05	cps
Iron	57-2	173914	173503	174727	174048	0.36	cps
Krypton	83-1	433	407	513	451	12.31	cps
Lead	206-1	2140978	2120178	2106164	2122440	0.83	cps
Lead	207-1	1895311	1907353	1895255	1899306	0.37	cps
Lead	208-1	8641428	8646565	8532289	8606761	0.75	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:24:07	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	895473	883059	873843	884125	1.23	cps
Magnesium	24-2	1103970	1093504	1092203	1096559	0.59	cps
Manganese	55-2	835905	832329	818733	828989	1.09	cps
Molybdenum	94-1	1327703	1332427	1306513	1322214	1.04	cps
Molybdenum	95-1	1623394	1616474	1600291	1613386	0.73	cps
Molybdenum	96-1	1796365	1793700	1767474	1785847	0.89	cps
Molybdenum	97-1	1015567	1012448	1001439	1009818	0.74	cps
Molybdenum	98-1	2582400	2571348	2551664	2568471	0.61	cps
Neodymium	150-1	27	13	40	27	50.01	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	89597	91263	90536	90465	0.92	cps
Phosphorus	31-2	5226	5218	5193	5212	0.33	cps
Potassium	39-2	422710	419125	421595	421143	0.44	cps
Rhodium	103-1	3199092	3249679	3168865	3205879	1.27	cps
Rhodium	103-2	1571211	1570522	1535299	1559011	1.32	cps
Scandium	45-1	2129683	2163966	2138138	2143929	0.83	cps
Scandium	45-2	68472	68603	68288	68455	0.23	cps
Selenium	82-1	11422	11314	11219	11318	0.90	cps
Selenium	77-2	347	387	317	350	10.04	cps
Selenium	78-2	1150	1163	1168	1161	0.80	cps
Silicon	28-1	781137	797586	804950	794558	1.53	cps
Silver	109-1	812558	808169	804226	808317	0.52	cps
Silver	107-1	847755	852618	839258	846543	0.80	cps
Sodium	23-2	2116632	2151971	2099517	2122707	1.26	cps
Strontium	86-1	200149	201758	200835	200914	0.40	cps
Strontium	88-1	1735247	1723443	1715497	1724729	0.58	cps
Sulfur	34-1	484205	480075	478554	480945	0.61	cps
Terbium	159-1	3960623	3968527	3927521	3952224	0.55	cps
Terbium	159-2	1755467	1705620	1772339	1744476	1.99	cps
Thallium	203-1	519268	527711	522019	522999	0.82	cps
Thallium	205-1	1220709	1226233	1220777	1222573	0.26	cps
Tin	118-1	507516	504668	493128	501771	1.52	cps
Titanium	47-1	448846	452457	453016	451439	0.50	cps
Uranium	238-1	1558406	1562643	1532308	1551119	1.06	cps
Vanadium	51-2	143489	143121	143248	143286	0.13	cps
Yttrium	89-1	4132009	4091266	4044175	4089150	1.07	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:24:07	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	458028	455354	455826	456403	0.31	cps
Zinc	66-2	362019	362840	360257	361705	0.36	cps
Zirconium	90-1	1102654	1091228	1109226	1101036	0.83	cps
Zirconium	91-1	241414	241086	242498	241666	0.31	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 13:27:06 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145804	144808	143494	144702	0.80	cps
Antimony	121-1	1592278	1564388	1575745	1577470	0.89	cps
Arsenic	75-2	51888	51849	50910	51549	1.07	cps
Barium	135-1	1490215	1487295	1494866	1490792	0.26	cps
Barium	137-1	2600895	2594629	2604010	2599844	0.18	cps
Beryllium	9-1	301307	298043	300711	300020	0.58	cps
Bismuth	209-1	2440372	2439453	2487205	2455677	1.11	cps
Bismuth	209-2	1336915	1313193	1318182	1322763	0.95	cps
Boron	10-1	20642	22437	24253	22444	8.04	cps
Boron	11-1	97990	108035	115449	107158	8.18	cps
Bromine	81-1	1962	2152	1992	2036	5.02	cps
Cadmium	111-1	353743	350416	354131	352764	0.58	cps
Cadmium	106-1	35864	34569	35897	35443	2.14	cps
Cadmium	108-1	24848	24956	25060	24955	0.43	cps
Calcium	43-1	362746	355135	351544	356475	1.60	cps
Calcium	44-1	5862873	5841000	5897688	5867187	0.49	cps
Chromium	52-2	357367	358265	355060	356897	0.46	cps
Cobalt	59-2	657610	650614	649217	652480	0.69	cps
Copper	63-2	5102451	5117939	5011627	5077339	1.13	cps
Dysprosium	156-1	67	75	25	56	48.22	cps
Dysprosium	156-2	30	20	13	21	39.75	cps
Erbium	164-1	33	17	8	19	65.47	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	33	75	67	58	37.80	cps
Gadolinium	160-2	13	37	20	23	51.52	cps
Holmium	165-1	3868101	3862236	3885786	3872041	0.32	cps
Holmium	165-2	1785175	1752835	1795111	1777707	1.24	cps
Indium	115-1	3445675	3444111	3454004	3447930	0.15	cps
Indium	115-2	521254	513069	514898	516407	0.83	cps
Iron	54-2	772208	769906	755804	765973	1.16	cps
Iron	56-2	14099577	14049725	13815382	13988228	1.08	cps
Iron	57-2	346259	351322	343822	347134	1.10	cps
Krypton	83-1	447	473	420	447	5.97	cps
Lead	206-1	4283215	4345978	4303351	4310848	0.74	cps
Lead	207-1	3873456	3912782	3925099	3903779	0.69	cps
Lead	208-1	17370297	17490713	17518270	17459760	0.45	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:27:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	896112	886725	901733	894857	0.85	cps
Magnesium	24-2	2213398	2176888	2167549	2185945	1.11	cps
Manganese	55-2	1690241	1669895	1622825	1660987	2.08	cps
Molybdenum	94-1	2661533	2653188	2650733	2655151	0.21	cps
Molybdenum	95-1	3222567	3189247	3246844	3219553	0.90	cps
Molybdenum	96-1	3621149	3555511	3602201	3592954	0.94	cps
Molybdenum	97-1	2092743	2032671	2069316	2064910	1.47	cps
Molybdenum	98-1	5269369	5151230	5171847	5197482	1.21	cps
Neodymium	150-1	47	20	60	42	48.24	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	180642	181299	178123	180021	0.93	cps
Phosphorus	31-2	10212	9862	9995	10023	1.76	cps
Potassium	39-2	831516	822227	809877	821207	1.32	cps
Rhodium	103-1	3280602	3174629	3245679	3233636	1.67	cps
Rhodium	103-2	1573808	1546372	1551944	1557375	0.93	cps
Scandium	45-1	2205457	2138964	2209923	2184782	1.82	cps
Scandium	45-2	69062	67846	66436	67781	1.94	cps
Selenium	82-1	23257	22871	22962	23030	0.88	cps
Selenium	77-2	637	683	697	672	4.69	cps
Selenium	78-2	2297	2230	2248	2259	1.54	cps
Silicon	28-1	1035792	1040460	1064954	1047069	1.50	cps
Silver	109-1	1670775	1611510	1629875	1637387	1.85	cps
Silver	107-1	1729572	1711796	1726797	1722722	0.56	cps
Sodium	23-2	4195578	4194128	4146204	4178637	0.67	cps
Strontium	86-1	409845	403608	408636	407363	0.81	cps
Strontium	88-1	3502527	3474853	3480761	3486047	0.42	cps
Sulfur	34-1	528960	523634	524294	525629	0.55	cps
Terbium	159-1	4136806	4102110	4130679	4123198	0.45	cps
Terbium	159-2	1803984	1763016	1773266	1780089	1.20	cps
Thallium	203-1	1063878	1075778	1085246	1074967	1.00	cps
Thallium	205-1	2516855	2522905	2529333	2523031	0.25	cps
Tin	118-1	1039311	1033184	1045498	1039331	0.59	cps
Titanium	47-1	909002	909897	908043	908981	0.10	cps
Uranium	238-1	3206214	3206577	3192137	3201642	0.26	cps
Vanadium	51-2	287633	284516	279750	283967	1.40	cps
Yttrium	89-1	4277881	4277521	4268816	4274740	0.12	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:27:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	458643	456870	453025	456179	0.63	cps
Zinc	66-2	718696	714313	705688	712899	0.93	cps
Zirconium	90-1	2215590	2229632	2201233	2215485	0.64	cps
Zirconium	91-1	495140	494740	493572	494484	0.16	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 13:30:06 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	297189	293588	293853	294877	0.68	cps
Antimony	121-1	3256357	3255935	3279610	3263967	0.42	cps
Arsenic	75-2	106099	105339	106779	106072	0.68	cps
Barium	135-1	3035867	3007904	3034883	3026218	0.52	cps
Barium	137-1	5254712	5137255	5332503	5241490	1.88	cps
Beryllium	9-1	620703	615630	622801	619711	0.59	cps
Bismuth	209-1	2585617	2512611	2585897	2561375	1.65	cps
Bismuth	209-2	1373514	1377535	1365712	1372254	0.44	cps
Boron	10-1	42773	47288	50329	46797	8.12	cps
Boron	11-1	208827	225019	243030	225625	7.58	cps
Bromine	81-1	1972	2042	1902	1972	3.55	cps
Cadmium	111-1	728502	716155	722794	722484	0.86	cps
Cadmium	106-1	73136	71837	72909	72627	0.96	cps
Cadmium	108-1	51504	50149	51090	50914	1.36	cps
Calcium	43-1	751118	737449	745404	744657	0.92	cps
Calcium	44-1	12108000	12197734	11961774	12089169	0.99	cps
Chromium	52-2	721163	728586	729448	726399	0.63	cps
Cobalt	59-2	1331407	1322750	1340589	1331582	0.67	cps
Copper	63-2	10352109	10265045	10386845	10334666	0.61	cps
Dysprosium	156-1	75	92	42	69	36.66	cps
Dysprosium	156-2	27	17	17	20	28.86	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	83	108	100	97	13.09	cps
Gadolinium	160-2	30	27	30	29	6.65	cps
Holmium	165-1	4079758	4009580	3969233	4019524	1.39	cps
Holmium	165-2	1869670	1825931	1850511	1848704	1.19	cps
Indium	115-1	3583034	3492585	3528525	3534715	1.29	cps
Indium	115-2	531543	529032	527530	529368	0.38	cps
Iron	54-2	1597354	1598915	1585744	1594004	0.45	cps
Iron	56-2	28735562	27866214	28154837	28252204	1.57	cps
Iron	57-2	710386	705503	706308	707399	0.37	cps
Krypton	83-1	380	357	403	380	6.14	cps
Lead	206-1	8920474	8790215	8830265	8846985	0.75	cps
Lead	207-1	7976002	7864592	8031279	7957291	1.07	cps
Lead	208-1	36166112	35805158	36253030	36074767	0.66	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:30:06	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	931497	910440	916932	919623	1.17	cps
Magnesium	24-2	4397933	4440602	4317114	4385216	1.43	cps
Manganese	55-2	3439682	3323286	3359674	3374214	1.76	cps
Molybdenum	94-1	5361341	5528756	5387691	5425929	1.66	cps
Molybdenum	95-1	6733795	6623924	6673856	6677191	0.82	cps
Molybdenum	96-1	7423645	7299303	7404232	7375727	0.91	cps
Molybdenum	97-1	4241883	4202865	4247818	4230855	0.58	cps
Molybdenum	98-1	10715571	10589601	10806358	10703843	1.02	cps
Neodymium	150-1	120	133	73	109	28.93	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	367584	364072	365128	365595	0.49	cps
Phosphorus	31-2	20315	19614	19522	19817	2.19	cps
Potassium	39-2	1630456	1618241	1642091	1630263	0.73	cps
Rhodium	103-1	3403374	3303352	3269565	3325430	2.09	cps
Rhodium	103-2	1649915	1578493	1598609	1609005	2.29	cps
Scandium	45-1	2251345	2282925	2262543	2265604	0.71	cps
Scandium	45-2	70931	69353	70010	70098	1.13	cps
Selenium	82-1	47647	47393	48101	47714	0.75	cps
Selenium	77-2	1370	1323	1317	1337	2.17	cps
Selenium	78-2	4589	4694	4501	4595	2.10	cps
Silicon	28-1	1664448	1664354	1677021	1668608	0.44	cps
Silver	109-1	3391392	3333561	3304997	3343317	1.32	cps
Silver	107-1	3516030	3520114	3504728	3513624	0.23	cps
Sodium	23-2	8372485	8429987	8321494	8374655	0.65	cps
Strontium	86-1	825681	826770	847481	833311	1.47	cps
Strontium	88-1	7063886	7100446	7208832	7124388	1.06	cps
Sulfur	34-1	639557	629524	627904	632328	1.00	cps
Terbium	159-1	4243125	4212236	4224291	4226551	0.37	cps
Terbium	159-2	1867601	1840975	1843112	1850563	0.80	cps
Thallium	203-1	2227766	2222951	2214256	2221658	0.31	cps
Thallium	205-1	5146799	5110073	5156902	5137925	0.48	cps
Tin	118-1	2150239	2103164	2126509	2126637	1.11	cps
Titanium	47-1	1876427	1853890	1852487	1860935	0.72	cps
Uranium	238-1	6653590	6653705	6835692	6714329	1.57	cps
Vanadium	51-2	581907	581651	585579	583045	0.38	cps
Yttrium	89-1	4462271	4394808	4450637	4435906	0.81	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:30:06	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	474191	467900	469940	470677	0.68	cps
Zinc	66-2	1456157	1445937	1461930	1454674	0.56	cps
Zirconium	90-1	4552324	4644169	4595601	4597365	1.00	cps
Zirconium	91-1	1029154	1034873	1034976	1033001	0.32	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 13:33:04 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1278393	1308951	1268949	1285431	1.63	cps
Antimony	121-1	2859	2800	3092	2917	5.29	cps
Arsenic	75-2	47	40	45	44	8.19	cps
Barium	135-1	5776	5343	5026	5382	7.00	cps
Barium	137-1	9412	9787	9937	9712	2.79	cps
Beryllium	9-1	208	264	230	234	12.06	cps
Bismuth	209-1	2252626	2247861	2289866	2263451	1.02	cps
Bismuth	209-2	1236247	1231239	1217284	1228257	0.80	cps
Boron	10-1	10126	9365	8159	9216	10.76	cps
Boron	11-1	47497	43259	39699	43485	8.98	cps
Bromine	81-1	2212	2042	2182	2146	4.23	cps
Cadmium	111-1	827	1012	928	922	10.07	cps
Cadmium	106-1	742	983	942	889	14.53	cps
Cadmium	108-1	67	79	63	69	12.49	cps
Calcium	43-1	3269376	3274274	3388148	3310599	2.03	cps
Calcium	44-1	54292951	53744755	54500685	54179464	0.72	cps
Chromium	52-2	12512	12342	12582	12479	0.99	cps
Cobalt	59-2	1973	2047	2090	2037	2.90	cps
Copper	63-2	5688	5444	5358	5497	3.11	cps
Dysprosium	156-1	225	200	142	189	22.64	cps
Dysprosium	156-2	73	97	70	80	18.17	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	7	23	20	17	52.90	cps
Gadolinium	160-1	283	175	233	231	23.52	cps
Gadolinium	160-2	107	130	140	126	13.62	cps
Holmium	165-1	3637437	3689551	3654326	3660438	0.73	cps
Holmium	165-2	1757176	1766167	1731775	1751706	1.02	cps
Indium	115-1	3225420	3268198	3295043	3262887	1.08	cps
Indium	115-2	506062	509525	503378	506322	0.61	cps
Iron	54-2	6953131	6998531	6861324	6937662	1.01	cps
Iron	56-2	127421295	128527425	127909603	127952774	0.43	cps
Iron	57-2	3209846	3214658	3206910	3210471	0.12	cps
Krypton	83-1	410	397	367	391	5.67	cps
Lead	206-1	7241	7780	7786	7602	4.12	cps
Lead	207-1	7186	6874	7158	7072	2.44	cps
Lead	208-1	31366	32116	32010	31831	1.28	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:33:04	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	843274	843031	843867	843391	0.05	cps
Magnesium	24-2	20019496	20005222	20031270	20018662	0.07	cps
Manganese	55-2	2784	2717	2750	2750	1.21	cps
Molybdenum	94-1	3276	3059	3042	3125	4.17	cps
Molybdenum	95-1	4209	4418	4192	4273	2.94	cps
Molybdenum	96-1	4993	5001	4893	4962	1.22	cps
Molybdenum	97-1	2950	2567	2400	2639	10.69	cps
Molybdenum	98-1	7027	7077	7294	7133	1.99	cps
Neodymium	150-1	13	13	33	20	57.74	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	4077	4061	3911	4016	2.29	cps
Phosphorus	31-2	83	42	92	72	37.09	cps
Potassium	39-2	7335115	7294366	7414131	7347871	0.83	cps
Rhodium	103-1	3001998	2956056	2924913	2960989	1.31	cps
Rhodium	103-2	1470458	1469071	1459150	1466226	0.42	cps
Scandium	45-1	2047036	2047106	2059089	2051077	0.34	cps
Scandium	45-2	65378	66386	65632	65799	0.80	cps
Selenium	82-1	9	6	59	25	122.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	28	26	30	19.32	cps
Silicon	28-1	460755	478109	485060	474641	2.64	cps
Silver	109-1	1067	1008	967	1014	4.95	cps
Silver	107-1	1200	1175	1175	1183	1.22	cps
Sodium	23-2	37225210	37095025	37159971	37160069	0.18	cps
Strontium	86-1	4609	4909	5301	4940	7.02	cps
Strontium	88-1	36724	36741	36147	36537	0.92	cps
Sulfur	34-1	417761	423320	420609	420563	0.66	cps
Terbium	159-1	3872776	3906004	3926978	3901919	0.70	cps
Terbium	159-2	1756158	1727809	1701543	1728503	1.58	cps
Thallium	203-1	1042	942	892	958	7.97	cps
Thallium	205-1	2617	2167	2109	2297	12.11	cps
Tin	118-1	1950	2142	2367	2153	9.69	cps
Titanium	47-1	850	608	617	692	19.83	cps
Uranium	238-1	1175	1158	1067	1133	5.15	cps
Vanadium	51-2	167	227	157	183	20.65	cps
Yttrium	89-1	4016947	4095275	4045991	4052738	0.98	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:33:04	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	454129	448015	439970	447372	1.59	cps
Zinc	66-2	10461	10454	10247	10387	1.17	cps
Zirconium	90-1	1467	1383	1350	1400	4.29	cps
Zirconium	91-1	392	333	392	372	9.05	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 13:43:50 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7012	7150	7258	7140	1.73	cps
Antimony	121-1	572082	579487	586199	579256	1.22	cps
Arsenic	75-2	19824	19934	19672	19810	0.67	cps
Barium	135-1	56493	56008	56678	56393	0.61	cps
Barium	137-1	97165	98700	100673	98846	1.78	cps
Beryllium	9-1	56775	57427	57217	57140	0.58	cps
Bismuth	209-1	2290530	2344775	2345736	2327014	1.36	cps
Bismuth	209-2	1276997	1271710	1282257	1276988	0.41	cps
Boron	10-1	16440	19873	22521	19611	15.55	cps
Boron	11-1	79261	96607	109253	95040	15.84	cps
Bromine	81-1	1912	2032	2513	2152	14.77	cps
Cadmium	111-1	67849	68182	68666	68232	0.60	cps
Cadmium	106-1	10488	10638	11205	10777	3.51	cps
Cadmium	108-1	6164	6418	6389	6324	2.20	cps
Calcium	43-1	14741	14666	14800	14736	0.45	cps
Calcium	44-1	253677	257667	254101	255148	0.86	cps
Chromium	52-2	71039	69163	69702	69968	1.38	cps
Cobalt	59-2	130768	127908	127249	128642	1.45	cps
Copper	63-2	101899	99922	100674	100832	0.99	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	3557901	3616585	3658670	3611052	1.40	cps
Holmium	165-2	1690954	1702678	1742808	1712147	1.59	cps
Indium	115-1	3207968	3191935	3250522	3216808	0.94	cps
Indium	115-2	487334	490009	487191	488178	0.33	cps
Iron	54-2	58821	59641	60160	59540	1.13	cps
Iron	56-2	1038220	1035306	1048125	1040550	0.65	cps
Iron	57-2	26018	25662	25918	25866	0.71	cps
Krypton	83-1	447	410	343	400	13.10	cps
Lead	206-1	356876	362990	368968	362945	1.67	cps
Lead	207-1	298461	304879	309716	304352	1.86	cps
Lead	208-1	1404723	1423359	1445420	1424501	1.43	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:43:50	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	863437	869898	884961	872765	1.27	cps
Magnesium	24-2	50496	47696	49643	49278	2.91	cps
Manganese	55-2	32985	32620	32995	32867	0.65	cps
Molybdenum	94-1	2667456	2661517	2706095	2678356	0.90	cps
Molybdenum	95-1	3171288	3181117	3233038	3195147	1.04	cps
Molybdenum	96-1	3469691	3584133	3595458	3549760	1.96	cps
Molybdenum	97-1	2000242	2051050	2022828	2024707	1.26	cps
Molybdenum	98-1	5002420	5067997	5011706	5027374	0.71	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	34816	34956	35832	35201	1.56	cps
Phosphorus	31-2	83	92	117	97	17.84	cps
Potassium	39-2	77282	78639	78388	78103	0.92	cps
Rhodium	103-1	3080202	3153896	3123821	3119306	1.19	cps
Rhodium	103-2	1508937	1527190	1499714	1511947	0.92	cps
Scandium	45-1	2052215	2069112	2080464	2067264	0.69	cps
Scandium	45-2	65539	65673	66808	66007	1.06	cps
Selenium	82-1	8596	8746	8813	8718	1.27	cps
Selenium	77-2	240	280	247	256	8.39	cps
Selenium	78-2	949	914	908	924	2.40	cps
Silicon	28-1	1039688	1033355	1038740	1037261	0.33	cps
Silver	109-1	146676	150414	150947	149346	1.56	cps
Silver	107-1	157821	155005	160542	157790	1.75	cps
Sodium	23-2	185139	186440	186035	185871	0.36	cps
Strontium	86-1	428276	432719	430657	430551	0.52	cps
Strontium	88-1	3649371	3721738	3734028	3701712	1.24	cps
Sulfur	34-1	433733	435795	432935	434154	0.34	cps
Terbium	159-1	3853814	3854630	3862370	3856938	0.12	cps
Terbium	159-2	1682895	1690314	1711547	1694919	0.88	cps
Thallium	203-1	438038	444034	448535	443535	1.19	cps
Thallium	205-1	1046391	1057442	1058648	1054161	0.64	cps
Tin	118-1	1092837	1101568	1121205	1105203	1.31	cps
Titanium	47-1	892389	896056	903486	897310	0.63	cps
Uranium	238-1	3365344	3424043	3427887	3405758	1.03	cps
Vanadium	51-2	54353	53463	53704	53840	0.85	cps
Yttrium	89-1	4011957	4039331	4118870	4056719	1.37	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:43:50	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	433874	437215	433575	434888	0.46	cps
Zinc	66-2	29237	28983	28509	28910	1.28	cps
Zirconium	90-1	2361405	2387671	2366696	2371924	0.59	cps
Zirconium	91-1	523124	527193	530487	526935	0.70	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : LLCCV Instrumnet Name : P8
 Client Sample ID : LLCCV Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 13:57:51 DataFile Name : 013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	602	600	504	569	9.85	cps
Antimony	121-1	5435	5385	5676	5498	2.84	cps
Arsenic	75-2	99	87	107	98	10.31	cps
Barium	135-1	5051	4934	4551	4845	5.40	cps
Barium	137-1	9028	8753	8836	8873	1.59	cps
Beryllium	9-1	594	618	590	601	2.52	cps
Bismuth	209-1	2272124	2315406	2313908	2300480	1.07	cps
Bismuth	209-2	1241995	1224002	1191699	1219232	2.09	cps
Boron	10-1	1824	1956	2120	1966	7.54	cps
Boron	11-1	8705	9297	9769	9257	5.76	cps
Bromine	81-1	2182	2002	1932	2039	6.33	cps
Cadmium	111-1	1243	1272	1115	1210	6.91	cps
Cadmium	106-1	875	992	825	897	9.53	cps
Cadmium	108-1	46	50	54	50	8.34	cps
Calcium	43-1	3375	3384	3325	3362	0.94	cps
Calcium	44-1	72207	72717	73806	72910	1.12	cps
Chromium	52-2	2167	2300	2164	2210	3.53	cps
Cobalt	59-2	1220	1227	1113	1187	5.36	cps
Copper	63-2	2854	2717	2777	2783	2.46	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	67	75	8	50	72.65	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	3532125	3600800	3531183	3554703	1.12	cps
Holmium	165-2	1660558	1644739	1603800	1636366	1.79	cps
Indium	115-1	3158292	3195169	3175883	3176448	0.58	cps
Indium	115-2	490901	475862	466711	477825	2.56	cps
Iron	54-2	1739	1739	1556	1678	6.31	cps
Iron	56-2	27404	27371	27332	27369	0.13	cps
Iron	57-2	750	856	822	809	6.67	cps
Krypton	83-1	357	457	307	373	20.46	cps
Lead	206-1	2328	2489	2423	2413	3.36	cps
Lead	207-1	2084	2050	1889	2008	5.18	cps
Lead	208-1	9535	9685	9151	9457	2.91	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:57:51	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	838049	855400	860117	851189	1.37	cps
Magnesium	24-2	19539	18696	19338	19191	2.29	cps
Manganese	55-2	373	457	373	401	12.00	cps
Molybdenum	94-1	4826	4376	4534	4579	4.99	cps
Molybdenum	95-1	6035	5651	5793	5826	3.33	cps
Molybdenum	96-1	6060	6844	6468	6457	6.07	cps
Molybdenum	97-1	3559	3242	3867	3556	8.79	cps
Molybdenum	98-1	8870	8770	8836	8825	0.58	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	527	473	460	487	7.25	cps
Phosphorus	31-2	92	58	117	89	32.93	cps
Potassium	39-2	31969	31284	30549	31268	2.27	cps
Rhodium	103-1	3091679	3092696	3102291	3095555	0.19	cps
Rhodium	103-2	1499201	1453569	1455511	1469427	1.76	cps
Scandium	45-1	1974607	2032695	2076741	2028014	2.53	cps
Scandium	45-2	64203	63142	61056	62800	2.55	cps
Selenium	82-1	179	166	286	210	31.36	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	48	51	42	47	9.76	cps
Silicon	28-1	377409	376193	375648	376417	0.24	cps
Silver	109-1	2684	2917	2800	2800	4.17	cps
Silver	107-1	3242	2650	2950	2948	10.04	cps
Sodium	23-2	61840	61296	61346	61494	0.49	cps
Strontium	86-1	1408	1375	1442	1408	2.37	cps
Strontium	88-1	5760	5951	5935	5882	1.81	cps
Sulfur	34-1	441266	437934	436799	438666	0.53	cps
Terbium	159-1	3761979	3807298	3781267	3783515	0.60	cps
Terbium	159-2	1659530	1610469	1600487	1623495	1.95	cps
Thallium	203-1	1817	1925	1750	1831	4.83	cps
Thallium	205-1	4184	4201	4384	4256	2.61	cps
Tin	118-1	8711	8728	8912	8784	1.26	cps
Titanium	47-1	1900	1758	1867	1842	4.02	cps
Uranium	238-1	5501	5401	5501	5468	1.06	cps
Vanadium	51-2	2444	2510	2444	2466	1.56	cps
Yttrium	89-1	3869144	3911687	3964145	3914992	1.22	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 13:57:51	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	431475	420807	409228	420503	2.65	cps
Zinc	66-2	427	407	467	433	7.05	cps
Zirconium	90-1	3809	4167	3942	3973	4.56	cps
Zirconium	91-1	958	833	950	914	7.65	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:03:21 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322	330	334	329	1.86	cps
Antimony	121-1	42	67	42	50	28.87	cps
Arsenic	75-2	5	10	7	7	34.32	cps
Barium	135-1	33	58	33	42	34.64	cps
Barium	137-1	75	17	33	42	72.11	cps
Beryllium	9-1	40	52	62	51	21.46	cps
Bismuth	209-1	2249466	2337526	2278128	2288373	1.96	cps
Bismuth	209-2	1263234	1267282	1269727	1266748	0.26	cps
Boron	10-1	1136	1040	1118	1098	4.65	cps
Boron	11-1	5350	5198	4930	5159	4.12	cps
Bromine	81-1	2042	1922	1702	1889	9.14	cps
Cadmium	111-1	652	628	647	642	1.96	cps
Cadmium	106-1	925	900	917	914	1.39	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Calcium	43-1	325	225	275	275	18.18	cps
Calcium	44-1	23779	22969	22435	23061	2.93	cps
Chromium	52-2	940	887	940	922	3.34	cps
Cobalt	59-2	30	43	40	38	18.36	cps
Copper	63-2	673	623	770	689	10.82	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	25	17	58	33	66.14	cps
Gadolinium	160-2	7	13	7	9	43.25	cps
Holmium	165-1	3547583	3571024	3507615	3542074	0.91	cps
Holmium	165-2	1700033	1703230	1741718	1714994	1.35	cps
Indium	115-1	3135937	3174175	3195226	3168446	0.95	cps
Indium	115-2	495996	491199	496567	494587	0.60	cps
Iron	54-2	361	333	306	333	8.33	cps
Iron	56-2	3339	3345	3323	3336	0.35	cps
Iron	57-2	117	100	78	98	19.88	cps
Krypton	83-1	370	393	390	384	3.28	cps
Lead	206-1	806	700	772	759	7.11	cps
Lead	207-1	667	628	611	635	4.49	cps
Lead	208-1	2911	2934	3045	2963	2.41	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:03:21 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	849792	853432	839843	847689	0.83	cps
Magnesium	24-2	308	367	300	325	11.18	cps
Manganese	55-2	83	107	90	93	12.88	cps
Molybdenum	94-1	133	67	100	100	33.33	cps
Molybdenum	95-1	67	17	42	42	60.00	cps
Molybdenum	96-1	125	92	117	111	15.61	cps
Molybdenum	97-1	17	17	17	17	0.00	cps
Molybdenum	98-1	33	33	25	31	15.74	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	107	137	123	12.39	cps
Phosphorus	31-2	83	75	150	103	39.99	cps
Potassium	39-2	17953	17628	17219	17600	2.09	cps
Rhodium	103-1	3125686	3099189	3045143	3090006	1.33	cps
Rhodium	103-2	1515856	1508609	1526976	1517147	0.61	cps
Scandium	45-1	2048958	2008148	1977802	2011636	1.77	cps
Scandium	45-2	65017	64484	64518	64673	0.46	cps
Selenium	82-1	-3	-14	-18	-12	-64.80	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	22	34	25	27	23.13	cps
Silicon	28-1	365659	367668	364508	365945	0.44	cps
Silver	109-1	58	33	8	33	75.01	cps
Silver	107-1	42	67	42	50	28.87	cps
Sodium	23-2	25214	25540	24521	25092	2.07	cps
Strontium	86-1	642	692	567	633	9.93	cps
Strontium	88-1	158	125	217	167	27.84	cps
Sulfur	34-1	441850	441312	438276	440479	0.44	cps
Terbium	159-1	3747168	3820368	3825644	3797727	1.16	cps
Terbium	159-2	1691817	1716107	1685364	1697763	0.95	cps
Thallium	203-1	17	25	33	25	33.32	cps
Thallium	205-1	42	58	83	61	34.32	cps
Tin	118-1	175	158	208	181	14.10	cps
Titanium	47-1	400	375	400	392	3.69	cps
Uranium	238-1	17	33	8	19	65.47	cps
Vanadium	51-2	7	10	23	13	66.12	cps
Yttrium	89-1	3955015	3951759	3933613	3946795	0.29	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:03:21	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	435713	435025	432773	434503	0.35	cps
Zinc	66-2	80	87	137	101	30.63	cps
Zirconium	90-1	275	183	175	211	26.28	cps
Zirconium	91-1	42	42	58	47	20.38	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:06:10 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1227400	1210743	1227655	1221933	0.79	cps
Antimony	121-1	3325	3476	3067	3289	6.28	cps
Arsenic	75-2	38	28	39	35	17.38	cps
Barium	135-1	850	725	792	789	7.93	cps
Barium	137-1	1125	1500	1492	1372	15.61	cps
Beryllium	9-1	190	172	230	197	15.04	cps
Bismuth	209-1	2278790	2273109	2329079	2293659	1.34	cps
Bismuth	209-2	1253872	1252355	1257403	1254543	0.21	cps
Boron	10-1	1248	1188	1116	1184	5.58	cps
Boron	11-1	5448	5488	5490	5475	0.43	cps
Bromine	81-1	3043	3674	4265	3661	16.69	cps
Cadmium	111-1	690	1080	810	860	23.21	cps
Cadmium	106-1	808	1125	925	953	16.81	cps
Cadmium	108-1	358	279	346	328	12.98	cps
Calcium	43-1	623435	626279	624720	624811	0.23	cps
Calcium	44-1	9872830	10088811	10213248	10058297	1.71	cps
Chromium	52-2	13466	13493	13670	13543	0.82	cps
Cobalt	59-2	1457	1390	1350	1399	3.85	cps
Copper	63-2	7692	8052	8236	7993	3.46	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	33	0	19	89.21	cps
Erbium	164-2	3	20	7	10	88.20	cps
Gadolinium	160-1	25	25	17	22	21.64	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	3597108	3630124	3654995	3627409	0.80	cps
Holmium	165-2	1746655	1736250	1731118	1738008	0.46	cps
Indium	115-1	3153107	3156513	3206283	3171967	0.94	cps
Indium	115-2	490320	492221	496525	493022	0.64	cps
Iron	54-2	2698212	2716618	2792354	2735728	1.82	cps
Iron	56-2	49345947	49192604	49392333	49310295	0.21	cps
Iron	57-2	1227567	1220828	1223487	1223960	0.28	cps
Krypton	83-1	350	403	427	393	9.99	cps
Lead	206-1	8203	8636	9231	8690	5.94	cps
Lead	207-1	6491	6846	7647	6995	8.47	cps
Lead	208-1	31082	33112	35464	33219	6.60	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:06:10 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	874222	869380	876726	873442	0.43	cps
Magnesium	24-2	3739300	3772743	3758470	3756838	0.45	cps
Manganese	55-2	2450	2217	2304	2324	5.08	cps
Molybdenum	94-1	1295142	1295685	1338441	1309756	1.90	cps
Molybdenum	95-1	2218493	2256512	2302532	2259179	1.86	cps
Molybdenum	96-1	2433875	2441836	2456363	2444025	0.47	cps
Molybdenum	97-1	1417778	1423241	1435749	1425589	0.65	cps
Molybdenum	98-1	3584015	3648562	3658829	3630469	1.12	cps
Neodymium	150-1	40	13	27	27	50.01	cps
Neodymium	150-2	13	7	0	7	99.98	cps
Nickel	60-2	1917	1753	1887	1852	4.69	cps
Phosphorus	31-2	87530	89442	87891	88288	1.15	cps
Potassium	39-2	2819151	2861395	2841796	2840781	0.74	cps
Rhodium	103-1	3057417	3038209	3064774	3053467	0.45	cps
Rhodium	103-2	1500815	1490649	1506167	1499210	0.53	cps
Scandium	45-1	2035711	2043368	2075439	2051506	1.03	cps
Scandium	45-2	64949	65133	66483	65522	1.28	cps
Selenium	82-1	22	-42	-50	-23	-167.61	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	29	28	34	30	10.60	cps
Silicon	28-1	415448	421409	421975	419611	0.86	cps
Silver	109-1	67	150	100	106	39.74	cps
Silver	107-1	125	133	117	125	6.67	cps
Sodium	23-2	7413096	7446960	7439187	7433081	0.24	cps
Strontium	86-1	24672	24447	25707	24942	2.69	cps
Strontium	88-1	212067	211053	217406	213509	1.60	cps
Sulfur	34-1	1075074	1054182	1060522	1063259	1.01	cps
Terbium	159-1	3857421	3829287	3965245	3883985	1.85	cps
Terbium	159-2	1702294	1726789	1703306	1710796	0.81	cps
Thallium	203-1	100	225	133	153	42.37	cps
Thallium	205-1	250	383	275	303	23.41	cps
Tin	118-1	642	508	392	514	24.34	cps
Titanium	47-1	641538	648859	656392	648930	1.14	cps
Uranium	238-1	117	142	58	106	40.51	cps
Vanadium	51-2	103	100	60	88	27.47	cps
Yttrium	89-1	4012333	3965961	4033392	4003895	0.86	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:06:10	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	434822	433801	433468	434030	0.16	cps
Zinc	66-2	1937	1933	1760	1877	5.38	cps
Zirconium	90-1	275	233	300	269	12.50	cps
Zirconium	91-1	58	50	33	47	26.97	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:09:00 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1201857	1206521	1229949	1212776	1.24	cps
Antimony	121-1	62795	60702	60384	61294	2.14	cps
Arsenic	75-2	1966	1984	1951	1967	0.84	cps
Barium	135-1	11981	11947	11313	11747	3.20	cps
Barium	137-1	21201	21284	19732	20739	4.21	cps
Beryllium	9-1	11008	11336	11414	11253	1.92	cps
Bismuth	209-1	2385551	2325736	2356070	2355786	1.27	cps
Bismuth	209-2	1270501	1275589	1297532	1281207	1.12	cps
Boron	10-1	3386	3974	4064	3808	9.67	cps
Boron	11-1	17213	18456	18930	18200	4.87	cps
Bromine	81-1	2953	3274	3764	3331	12.26	cps
Cadmium	111-1	13848	13659	13963	13823	1.11	cps
Cadmium	106-1	2342	2467	2350	2386	2.93	cps
Cadmium	108-1	1271	1308	1275	1285	1.60	cps
Calcium	43-1	648819	647371	639290	645160	0.80	cps
Calcium	44-1	10388981	10523756	10275118	10395952	1.20	cps
Chromium	52-2	26819	27333	27633	27262	1.51	cps
Cobalt	59-2	25206	25847	26405	25819	2.32	cps
Copper	63-2	27266	26652	27533	27151	1.67	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	17	7	0	8	107.84	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	13	7	20	13	49.99	cps
Holmium	165-1	3818667	3749393	3781867	3783309	0.92	cps
Holmium	165-2	1716949	1737924	1816224	1757032	2.98	cps
Indium	115-1	3338934	3341071	3294721	3324909	0.79	cps
Indium	115-2	505019	510614	514448	510027	0.93	cps
Iron	54-2	2755142	2723302	2804619	2761021	1.48	cps
Iron	56-2	50246123	49955062	50480307	50227164	0.52	cps
Iron	57-2	1247484	1245935	1249096	1247505	0.13	cps
Krypton	83-1	400	353	353	369	7.30	cps
Lead	206-1	41645	41896	41271	41604	0.75	cps
Lead	207-1	34390	33544	33794	33909	1.28	cps
Lead	208-1	159866	158945	156861	158557	0.97	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:09:00	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	894365	902580	888173	895039	0.81	cps
Magnesium	24-2	3857829	3734214	3836601	3809548	1.74	cps
Manganese	55-2	7842	8226	8593	8220	4.56	cps
Molybdenum	94-1	1465154	1449036	1484930	1466373	1.23	cps
Molybdenum	95-1	2430202	2459450	2414280	2434644	0.94	cps
Molybdenum	96-1	2582723	2615686	2540790	2579733	1.46	cps
Molybdenum	97-1	1509083	1541587	1535290	1528653	1.13	cps
Molybdenum	98-1	3796309	3914547	3834697	3848518	1.57	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	8653	8846	8819	8773	1.20	cps
Phosphorus	31-2	91077	88763	90876	90239	1.42	cps
Potassium	39-2	2918302	2876961	2940002	2911755	1.10	cps
Rhodium	103-1	3095408	3169899	3097154	3120821	1.36	cps
Rhodium	103-2	1502113	1523965	1526711	1517596	0.89	cps
Scandium	45-1	2112255	2177320	2099586	2129721	1.96	cps
Scandium	45-2	66804	66329	67983	67039	1.27	cps
Selenium	82-1	828	847	810	828	2.24	cps
Selenium	77-2	33	27	13	24	41.66	cps
Selenium	78-2	126	109	141	125	12.78	cps
Silicon	28-1	503422	508411	506252	506028	0.49	cps
Silver	109-1	58785	57864	56424	57691	2.06	cps
Silver	107-1	59831	60391	60324	60182	0.51	cps
Sodium	23-2	7498812	7505158	7569536	7524502	0.52	cps
Strontium	86-1	71819	71726	71081	71542	0.56	cps
Strontium	88-1	613720	609477	617417	613538	0.65	cps
Sulfur	34-1	1046458	1045394	1025927	1039260	1.11	cps
Terbium	159-1	4039406	4019284	3982539	4013743	0.72	cps
Terbium	159-2	1750645	1721958	1751508	1741370	0.97	cps
Thallium	203-1	40388	39853	40555	40266	0.91	cps
Thallium	205-1	92092	93989	94082	93388	1.20	cps
Tin	118-1	114585	118081	115014	115893	1.65	cps
Titanium	47-1	678921	679234	677485	678546	0.14	cps
Uranium	238-1	365205	363342	365162	364570	0.29	cps
Vanadium	51-2	10284	10451	10707	10481	2.04	cps
Yttrium	89-1	4144706	4152020	4063924	4120217	1.19	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:09:00	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	441923	449417	446639	445993	0.85	cps
Zinc	66-2	4297	4524	4411	4411	2.57	cps
Zirconium	90-1	255714	253259	252086	253686	0.73	cps
Zirconium	91-1	56967	56264	55904	56378	0.96	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCV31 Instrumnet Name : P8
 Client Sample ID : CCV31 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:11:48 DataFile Name : 017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	721636	712386	716268	716764	0.65	cps
Antimony	121-1	1517220	1547123	1528268	1530870	0.99	cps
Arsenic	75-2	51065	51153	50487	50901	0.71	cps
Barium	135-1	1443117	1492611	1460676	1465468	1.71	cps
Barium	137-1	2510076	2596293	2546857	2551075	1.70	cps
Beryllium	9-1	293258	296346	294659	294754	0.52	cps
Bismuth	209-1	2460596	2488298	2482335	2477076	0.59	cps
Bismuth	209-2	1323257	1323238	1319705	1322067	0.15	cps
Boron	10-1	19011	21752	24033	21598	11.64	cps
Boron	11-1	93406	105393	114925	104574	10.31	cps
Bromine	81-1	1952	2082	2102	2046	3.99	cps
Cadmium	111-1	336573	341640	340973	339729	0.81	cps
Cadmium	106-1	34460	36014	33934	34803	3.11	cps
Cadmium	108-1	23474	24576	23750	23933	2.40	cps
Calcium	43-1	1645096	1703652	1708831	1685860	2.10	cps
Calcium	44-1	27112015	27586219	27509303	27402512	0.93	cps
Chromium	52-2	353479	355455	358758	355897	0.75	cps
Cobalt	59-2	638307	637140	634179	636542	0.33	cps
Copper	63-2	4911181	4878812	4924754	4904916	0.48	cps
Dysprosium	156-1	125	67	83	92	32.77	cps
Dysprosium	156-2	60	23	33	39	48.75	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	17	23	3	14	70.51	cps
Gadolinium	160-1	158	125	150	144	12.01	cps
Gadolinium	160-2	57	60	73	63	13.92	cps
Holmium	165-1	3852009	3945375	3921282	3906222	1.24	cps
Holmium	165-2	1806276	1818230	1811349	1811952	0.33	cps
Indium	115-1	3503425	3503324	3457713	3488154	0.76	cps
Indium	115-2	530480	526958	520534	525990	0.96	cps
Iron	54-2	3736107	3676091	3667328	3693176	1.01	cps
Iron	56-2	67621122	66866121	67272239	67253161	0.56	cps
Iron	57-2	1684718	1679800	1701676	1688731	0.68	cps
Krypton	83-1	350	410	407	389	8.67	cps
Lead	206-1	4229042	4216697	4250216	4231985	0.40	cps
Lead	207-1	3795502	3852535	3813728	3820588	0.76	cps
Lead	208-1	17078985	17184829	17145955	17136590	0.31	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:11:48	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	903721	923519	898178	908473	1.47	cps
Magnesium	24-2	10475242	10214384	10270808	10320145	1.33	cps
Manganese	55-2	1655502	1640810	1647888	1648067	0.45	cps
Molybdenum	94-1	2605776	2621976	2650100	2625950	0.85	cps
Molybdenum	95-1	3245240	3215720	3210942	3223968	0.58	cps
Molybdenum	96-1	3542104	3538789	3592414	3557769	0.84	cps
Molybdenum	97-1	2048649	2041548	2091296	2060497	1.31	cps
Molybdenum	98-1	5136451	5151590	5202256	5163432	0.67	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	174057	174974	174763	174598	0.28	cps
Phosphorus	31-2	9495	9587	10279	9787	4.38	cps
Potassium	39-2	3882863	3883808	3875983	3880885	0.11	cps
Rhodium	103-1	3319203	3229505	3280669	3276459	1.37	cps
Rhodium	103-2	1532873	1551053	1527388	1537105	0.81	cps
Scandium	45-1	2250883	2241910	2188491	2227095	1.51	cps
Scandium	45-2	69427	68660	68496	68861	0.72	cps
Selenium	82-1	22480	22912	22475	22622	1.11	cps
Selenium	77-2	640	627	667	644	3.16	cps
Selenium	78-2	2271	2318	2214	2268	2.30	cps
Silicon	28-1	1238320	1379387	1461456	1359721	8.30	cps
Silver	109-1	1539046	1578404	1573950	1563800	1.38	cps
Silver	107-1	1635090	1650511	1648556	1644719	0.51	cps
Sodium	23-2	19468255	19385665	19208949	19354290	0.68	cps
Strontium	86-1	399231	405787	410996	405338	1.45	cps
Strontium	88-1	3343802	3453530	3483249	3426860	2.14	cps
Sulfur	34-1	483667	494898	499621	492729	1.66	cps
Terbium	159-1	4186386	4191389	4111319	4163031	1.08	cps
Terbium	159-2	1805396	1826379	1832171	1821316	0.77	cps
Thallium	203-1	1017002	1042146	1046408	1035185	1.54	cps
Thallium	205-1	2398766	2454358	2435898	2429674	1.17	cps
Tin	118-1	1004587	1022799	1008006	1011798	0.96	cps
Titanium	47-1	888050	900088	902597	896912	0.87	cps
Uranium	238-1	3120547	3082601	3151474	3118207	1.11	cps
Vanadium	51-2	282840	281688	282029	282186	0.21	cps
Yttrium	89-1	4337850	4407146	4342661	4362552	0.89	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P8
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:11:48	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	463040	464335	461615	462997	0.29	cps
Zinc	66-2	693439	686429	690093	689987	0.51	cps
Zirconium	90-1	2142019	2230753	2228147	2200306	2.29	cps
Zirconium	91-1	477626	492818	484325	484923	1.57	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P8
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:31:49 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	326	300	242	289	14.86	cps
Antimony	121-1	42	100	83	75	40.06	cps
Arsenic	75-2	8	3	8	6	45.58	cps
Barium	135-1	33	58	33	42	34.65	cps
Barium	137-1	42	67	42	50	28.87	cps
Beryllium	9-1	44	48	50	47	6.46	cps
Bismuth	209-1	2260885	2333275	2275911	2290024	1.67	cps
Bismuth	209-2	1266992	1287554	1236794	1263780	2.02	cps
Boron	10-1	874	762	736	791	9.27	cps
Boron	11-1	3922	3982	3744	3882	3.19	cps
Bromine	81-1	2062	2102	2042	2069	1.48	cps
Cadmium	111-1	685	636	710	677	5.54	cps
Cadmium	106-1	958	908	1008	958	5.22	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	217	217	308	247	21.41	cps
Calcium	44-1	22651	22543	22911	22702	0.83	cps
Chromium	52-2	1043	1090	957	1030	6.57	cps
Cobalt	59-2	63	67	67	66	2.94	cps
Copper	63-2	630	613	657	633	3.45	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	3	23	10	12	83.33	cps
Holmium	165-1	3572744	3545194	3546877	3554938	0.43	cps
Holmium	165-2	1688062	1746168	1616950	1683727	3.84	cps
Indium	115-1	3203643	3250255	3214885	3222928	0.75	cps
Indium	115-2	497678	510594	481348	496540	2.95	cps
Iron	54-2	344	389	400	378	7.78	cps
Iron	56-2	3206	3373	3384	3321	3.00	cps
Iron	57-2	122	100	122	115	11.18	cps
Krypton	83-1	443	370	440	418	9.91	cps
Lead	206-1	689	694	744	709	4.31	cps
Lead	207-1	628	683	706	672	5.96	cps
Lead	208-1	2984	2817	3167	2989	5.86	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:31:49	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	821536	823617	830850	825334	0.59	cps
Magnesium	24-2	325	383	308	339	11.62	cps
Manganese	55-2	93	90	117	100	14.53	cps
Molybdenum	94-1	58	125	50	78	52.86	cps
Molybdenum	95-1	67	8	42	39	75.26	cps
Molybdenum	96-1	92	117	100	103	12.39	cps
Molybdenum	97-1	25	8	33	22	57.29	cps
Molybdenum	98-1	58	50	17	42	52.91	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	127	140	127	10.53	cps
Phosphorus	31-2	75	50	83	69	24.98	cps
Potassium	39-2	18087	18546	18003	18212	1.60	cps
Rhodium	103-1	3096595	3085542	3151607	3111248	1.14	cps
Rhodium	103-2	1520282	1527828	1459098	1502403	2.51	cps
Scandium	45-1	2039603	2079848	2028852	2049434	1.31	cps
Scandium	45-2	65301	65954	63015	64757	2.38	cps
Selenium	82-1	-67	-8	-50	-42	-72.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	29	34	35	33	9.84	cps
Silicon	28-1	356763	355769	355458	355996	0.19	cps
Silver	109-1	17	58	58	44	54.12	cps
Silver	107-1	42	58	17	39	53.92	cps
Sodium	23-2	25748	25389	25322	25487	0.90	cps
Strontium	86-1	667	617	642	642	3.90	cps
Strontium	88-1	183	233	275	231	19.91	cps
Sulfur	34-1	423343	421774	422674	422597	0.19	cps
Terbium	159-1	3654536	3724382	3779146	3719354	1.68	cps
Terbium	159-2	1694225	1726843	1631719	1684262	2.87	cps
Thallium	203-1	100	117	175	131	30.17	cps
Thallium	205-1	200	317	200	239	28.20	cps
Tin	118-1	117	192	100	136	35.87	cps
Titanium	47-1	358	392	475	408	14.72	cps
Uranium	238-1	17	8	8	11	43.34	cps
Vanadium	51-2	17	10	13	13	25.01	cps
Yttrium	89-1	3920588	4023067	3990587	3978081	1.32	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P8
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:31:49	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	441774	445986	422986	436915	2.80	cps
Zinc	66-2	120	180	160	153	19.92	cps
Zirconium	90-1	175	225	167	189	16.70	cps
Zirconium	91-1	42	75	50	56	31.22	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 14:34:39 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	536	570	550	552	3.10	cps
Antimony	121-1	5568	5410	5343	5440	2.13	cps
Arsenic	75-2	93	89	99	94	5.37	cps
Barium	135-1	4759	5101	4801	4887	3.82	cps
Barium	137-1	8678	9062	8586	8775	2.87	cps
Beryllium	9-1	456	556	584	532	12.65	cps
Bismuth	209-1	2288639	2235051	2279634	2267775	1.27	cps
Bismuth	209-2	1249013	1288286	1291726	1276342	1.86	cps
Boron	10-1	1180	1350	1484	1338	11.39	cps
Boron	11-1	5874	6642	6866	6461	8.05	cps
Bromine	81-1	1912	2253	2182	2116	8.50	cps
Cadmium	111-1	1221	1066	1199	1162	7.21	cps
Cadmium	106-1	1008	842	817	889	11.72	cps
Cadmium	108-1	38	63	63	54	26.65	cps
Calcium	43-1	3617	3317	3259	3398	5.66	cps
Calcium	44-1	73195	72056	72232	72494	0.85	cps
Chromium	52-2	2407	2260	2414	2360	3.67	cps
Cobalt	59-2	1210	1243	1267	1240	2.30	cps
Copper	63-2	2850	2714	2627	2730	4.12	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	3569087	3480572	3592709	3547456	1.67	cps
Holmium	165-2	1708443	1704170	1761945	1724853	1.87	cps
Indium	115-1	3153777	3117361	3233126	3168088	1.87	cps
Indium	115-2	498306	505029	502826	502054	0.68	cps
Iron	54-2	1745	1811	1722	1759	2.63	cps
Iron	56-2	28017	28295	28467	28260	0.81	cps
Iron	57-2	728	644	539	637	14.86	cps
Krypton	83-1	450	330	420	400	15.61	cps
Lead	206-1	2339	2167	2050	2185	6.65	cps
Lead	207-1	1934	1967	2045	1982	2.88	cps
Lead	208-1	8912	8829	8751	8831	0.91	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:34:39	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	827564	815172	840250	827662	1.51	cps
Magnesium	24-2	19221	19555	19063	19280	1.30	cps
Manganese	55-2	373	360	433	389	10.04	cps
Molybdenum	94-1	4626	4442	4593	4554	2.15	cps
Molybdenum	95-1	5726	5551	5543	5607	1.85	cps
Molybdenum	96-1	6168	6610	6802	6527	4.98	cps
Molybdenum	97-1	3209	3792	3609	3537	8.44	cps
Molybdenum	98-1	9228	9345	9337	9303	0.70	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	443	460	483	462	4.35	cps
Phosphorus	31-2	83	108	67	86	24.35	cps
Potassium	39-2	31919	31803	32303	32008	0.82	cps
Rhodium	103-1	3115091	3009966	3188683	3104580	2.89	cps
Rhodium	103-2	1543867	1559798	1546229	1549965	0.55	cps
Scandium	45-1	2047120	1999878	2030951	2025983	1.19	cps
Scandium	45-2	64923	65060	66131	65371	1.01	cps
Selenium	82-1	151	244	143	179	31.29	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	56	59	46	54	12.69	cps
Silicon	28-1	373195	374448	371707	373117	0.37	cps
Silver	109-1	2642	2900	2892	2811	5.22	cps
Silver	107-1	2992	2817	3084	2964	4.57	cps
Sodium	23-2	62342	61781	62902	62342	0.90	cps
Strontium	86-1	1142	1367	1392	1300	10.59	cps
Strontium	88-1	5935	6535	6377	6282	4.95	cps
Sulfur	34-1	426124	426931	429556	427537	0.42	cps
Terbium	159-1	3824338	3664995	3736872	3742069	2.13	cps
Terbium	159-2	1680678	1750103	1713688	1714823	2.03	cps
Thallium	203-1	1809	1992	1867	1889	4.96	cps
Thallium	205-1	4443	4209	4368	4340	2.75	cps
Tin	118-1	8836	9487	9062	9128	3.62	cps
Titanium	47-1	2042	1917	1875	1945	4.46	cps
Uranium	238-1	5435	5285	5310	5343	1.51	cps
Vanadium	51-2	2374	2484	2560	2472	3.80	cps
Yttrium	89-1	4016473	3922748	3917283	3952168	1.41	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:34:39	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	441519	444550	441237	442435	0.42	cps
Zinc	66-2	460	433	420	438	4.65	cps
Zirconium	90-1	4159	4026	4034	4073	1.83	cps
Zirconium	91-1	800	892	817	836	5.84	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BL	Instrumnet Name :	P8
Client Sample ID :	PB129470BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:37:27	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	368	316	392	359	10.83	cps
Antimony	121-1	33	92	58	61	47.90	cps
Arsenic	75-2	5	4	9	6	44.10	cps
Barium	135-1	42	42	42	42	0.00	cps
Barium	137-1	42	42	25	36	26.65	cps
Beryllium	9-1	52	60	68	60	13.34	cps
Bismuth	209-1	2318656	2329595	2266245	2304832	1.47	cps
Bismuth	209-2	1263661	1261694	1267890	1264415	0.25	cps
Boron	10-1	800	788	718	769	5.76	cps
Boron	11-1	3686	3530	3410	3542	3.91	cps
Bromine	81-1	2152	2313	1982	2149	7.69	cps
Cadmium	111-1	751	550	658	653	15.43	cps
Cadmium	106-1	1075	783	917	925	15.79	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	333	242	200	258	26.40	cps
Calcium	44-1	23528	23211	22936	23225	1.28	cps
Chromium	52-2	953	1040	1010	1001	4.40	cps
Cobalt	59-2	73	13	37	41	73.57	cps
Copper	63-2	537	577	590	568	4.89	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	67	50	25	47	44.41	cps
Gadolinium	160-2	3	7	17	9	78.08	cps
Holmium	165-1	3582537	3600040	3583387	3588655	0.28	cps
Holmium	165-2	1673810	1691239	1713207	1692752	1.17	cps
Indium	115-1	3192023	3193902	3233144	3206356	0.72	cps
Indium	115-2	496794	495781	500169	497581	0.46	cps
Iron	54-2	389	278	367	344	17.07	cps
Iron	56-2	3300	3034	3250	3195	4.44	cps
Iron	57-2	106	117	117	113	5.68	cps
Krypton	83-1	427	397	430	418	4.39	cps
Lead	206-1	633	672	778	694	10.76	cps
Lead	207-1	589	611	589	596	2.15	cps
Lead	208-1	2700	2733	2845	2759	2.74	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BL	Instrumnet Name :	P8
Client Sample ID :	PB129470BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:37:27	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	844164	835038	831385	836862	0.79	cps
Magnesium	24-2	400	342	392	378	8.35	cps
Manganese	55-2	97	77	97	90	12.83	cps
Molybdenum	94-1	75	75	58	69	13.85	cps
Molybdenum	95-1	33	25	25	28	17.31	cps
Molybdenum	96-1	100	108	92	100	8.33	cps
Molybdenum	97-1	8	0	8	6	86.60	cps
Molybdenum	98-1	17	17	42	25	57.73	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	93	157	122	26.20	cps
Phosphorus	31-2	108	92	33	78	50.64	cps
Potassium	39-2	17336	17428	17812	17525	1.44	cps
Rhodium	103-1	3084762	3093781	3105732	3094758	0.34	cps
Rhodium	103-2	1512821	1506827	1501378	1507009	0.38	cps
Scandium	45-1	2103226	2029860	2052117	2061734	1.82	cps
Scandium	45-2	65401	64889	65683	65324	0.62	cps
Selenium	82-1	-24	-13	-40	-26	-53.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	35	33	34	3.36	cps
Silicon	28-1	358843	357974	361825	359547	0.56	cps
Silver	109-1	17	42	42	33	43.30	cps
Silver	107-1	50	58	50	53	9.11	cps
Sodium	23-2	26558	24663	25464	25562	3.72	cps
Strontium	86-1	767	742	592	700	13.52	cps
Strontium	88-1	250	308	117	225	43.67	cps
Sulfur	34-1	427136	427875	426111	427040	0.21	cps
Terbium	159-1	3859361	3803618	3812465	3825148	0.78	cps
Terbium	159-2	1698057	1683425	1678832	1686771	0.60	cps
Thallium	203-1	100	92	83	92	9.09	cps
Thallium	205-1	233	300	233	256	15.06	cps
Tin	118-1	175	167	108	150	24.22	cps
Titanium	47-1	342	417	325	361	13.52	cps
Uranium	238-1	17	17	8	14	34.67	cps
Vanadium	51-2	20	20	3	14	66.64	cps
Yttrium	89-1	4027256	3948633	4037106	4004332	1.21	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BL	Instrumnet Name :	P8
Client Sample ID :	PB129470BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:37:27	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	435501	439520	438393	437805	0.47	cps
Zinc	66-2	120	150	153	141	13.01	cps
Zirconium	90-1	250	233	225	236	5.39	cps
Zirconium	91-1	75	75	25	58	49.49	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BS	Instrumnet Name :	P8
Client Sample ID :	PB129470BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:40:18	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146446	149079	147046	147524	0.94	cps
Antimony	121-1	1538511	1575673	1564337	1559507	1.22	cps
Arsenic	75-2	52389	52545	52260	52398	0.27	cps
Barium	135-1	1454430	1483588	1494028	1477349	1.39	cps
Barium	137-1	2503917	2556769	2608665	2556450	2.05	cps
Beryllium	9-1	291723	298783	296841	295782	1.23	cps
Bismuth	209-1	2426774	2434797	2444318	2435296	0.36	cps
Bismuth	209-2	1345715	1348415	1346343	1346824	0.10	cps
Boron	10-1	16084	18488	20981	18517	13.22	cps
Boron	11-1	76669	92077	102074	90273	14.18	cps
Bromine	81-1	2202	1892	2112	2069	7.72	cps
Cadmium	111-1	344388	352845	353500	350245	1.45	cps
Cadmium	106-1	34786	35755	36374	35638	2.24	cps
Cadmium	108-1	24672	24284	25161	24706	1.78	cps
Calcium	43-1	359205	360070	363089	360788	0.57	cps
Calcium	44-1	5730954	5867999	5840819	5813258	1.25	cps
Chromium	52-2	365904	362419	363428	363917	0.49	cps
Cobalt	59-2	668196	663245	663665	665035	0.41	cps
Copper	63-2	5161254	5110578	5186679	5152837	0.75	cps
Dysprosium	156-1	67	8	25	33	90.15	cps
Dysprosium	156-2	30	17	20	22	31.22	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	43	23	30	32	31.61	cps
Holmium	165-1	3828115	3792764	3819626	3813502	0.48	cps
Holmium	165-2	1848455	1845042	1835280	1842926	0.37	cps
Indium	115-1	3383153	3414488	3440079	3412574	0.84	cps
Indium	115-2	526512	532988	526987	528829	0.68	cps
Iron	54-2	780985	775381	775029	777132	0.43	cps
Iron	56-2	13957913	14075854	14015095	14016287	0.42	cps
Iron	57-2	347983	352260	350770	350337	0.62	cps
Krypton	83-1	450	417	403	423	5.68	cps
Lead	206-1	4228563	4347576	4289368	4288502	1.39	cps
Lead	207-1	3826304	3883757	3900006	3870022	1.00	cps
Lead	208-1	17213553	17523780	17359229	17365520	0.89	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BS	Instrumnet Name :	P8
Client Sample ID :	PB129470BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:40:18	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	875606	886023	882572	881400	0.60	cps
Magnesium	24-2	2253883	2242172	2232757	2242937	0.47	cps
Manganese	55-2	1695670	1704916	1687991	1696193	0.50	cps
Molybdenum	94-1	2635911	2667218	2716657	2673262	1.52	cps
Molybdenum	95-1	3239276	3271009	3323395	3277893	1.30	cps
Molybdenum	96-1	3579665	3701491	3611010	3630722	1.74	cps
Molybdenum	97-1	2066942	2106513	2083053	2085503	0.95	cps
Molybdenum	98-1	5130042	5243750	5167825	5180539	1.12	cps
Neodymium	150-1	60	53	47	53	12.50	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	183051	182988	182873	182971	0.05	cps
Phosphorus	31-2	10237	9570	10337	10048	4.15	cps
Potassium	39-2	838015	835267	829662	834315	0.51	cps
Rhodium	103-1	3293452	3205382	3275227	3258020	1.43	cps
Rhodium	103-2	1571719	1621822	1585422	1592988	1.63	cps
Scandium	45-1	2191277	2192397	2219470	2201048	0.73	cps
Scandium	45-2	69068	69128	69189	69129	0.09	cps
Selenium	82-1	22482	23039	23445	22989	2.10	cps
Selenium	77-2	690	653	670	671	2.74	cps
Selenium	78-2	2391	2331	2289	2337	2.19	cps
Silicon	28-1	1029269	1043151	1079422	1050614	2.46	cps
Silver	109-1	1609370	1643442	1670456	1641089	1.87	cps
Silver	107-1	1695773	1698943	1715474	1703397	0.62	cps
Sodium	23-2	4239516	4193632	4216503	4216550	0.54	cps
Strontium	86-1	400088	399782	405738	401869	0.83	cps
Strontium	88-1	3408869	3464740	3541721	3471777	1.92	cps
Sulfur	34-1	534154	530007	525650	529937	0.80	cps
Terbium	159-1	3928863	4105826	3979802	4004830	2.27	cps
Terbium	159-2	1788693	1793549	1819263	1800502	0.91	cps
Thallium	203-1	1041740	1055456	1060916	1052704	0.94	cps
Thallium	205-1	2467047	2527070	2501093	2498404	1.20	cps
Tin	118-1	1015393	1038337	1027517	1027082	1.12	cps
Titanium	47-1	904027	928327	920817	917724	1.36	cps
Uranium	238-1	3172207	3252231	3197970	3207470	1.27	cps
Vanadium	51-2	285665	289540	287311	287505	0.68	cps
Yttrium	89-1	4256201	4229252	4337048	4274167	1.31	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129470BS	Instrumnet Name :	P8
Client Sample ID :	PB129470BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:40:18	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	464208	470558	467607	467457	0.68	cps
Zinc	66-2	728127	726771	723476	726125	0.33	cps
Zirconium	90-1	2165158	2253844	2296695	2238566	3.00	cps
Zirconium	91-1	491890	501517	511140	501515	1.92	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:43:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4314	4254	4564	4377	3.76	cps
Antimony	121-1	1133	1208	1300	1214	6.88	cps
Arsenic	75-2	143	119	117	126	11.46	cps
Barium	135-1	119490	122493	119802	120595	1.37	cps
Barium	137-1	211993	215990	211679	213221	1.13	cps
Beryllium	9-1	100	146	126	124	18.60	cps
Bismuth	209-1	2498246	2491846	2475412	2488501	0.47	cps
Bismuth	209-2	1356417	1301002	1357917	1338445	2.42	cps
Boron	10-1	14466	16628	17443	16179	9.51	cps
Boron	11-1	70419	79814	85135	78456	9.50	cps
Bromine	81-1	27254	29200	32641	29699	9.19	cps
Cadmium	111-1	838	774	804	805	3.99	cps
Cadmium	106-1	1008	992	1050	1017	2.96	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	978810	1013122	979991	990641	1.97	cps
Calcium	44-1	15956184	16272668	15819737	16016196	1.45	cps
Chromium	52-2	2990	2960	2974	2975	0.51	cps
Cobalt	59-2	1013	1093	1010	1039	4.54	cps
Copper	63-2	5381	5068	5054	5168	3.58	cps
Dysprosium	156-1	292	275	250	272	7.70	cps
Dysprosium	156-2	110	123	127	120	7.35	cps
Erbium	164-1	183	317	325	275	28.91	cps
Erbium	164-2	80	130	117	109	23.78	cps
Gadolinium	160-1	217	292	225	244	16.82	cps
Gadolinium	160-2	170	100	157	142	26.13	cps
Holmium	165-1	3914531	3909571	3868174	3897425	0.65	cps
Holmium	165-2	1859381	1773377	1884265	1839007	3.16	cps
Indium	115-1	3514368	3505148	3468666	3496061	0.69	cps
Indium	115-2	539407	515467	533612	529495	2.36	cps
Iron	54-2	92223	94594	94036	93618	1.32	cps
Iron	56-2	1750374	1707822	1752719	1736972	1.45	cps
Iron	57-2	42904	42508	42881	42764	0.52	cps
Krypton	83-1	323	403	413	380	12.98	cps
Lead	206-1	2461	2561	2561	2528	2.28	cps
Lead	207-1	2106	2400	2134	2213	7.35	cps
Lead	208-1	9996	10413	10013	10141	2.33	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:43:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	899005	925533	904420	909653	1.54	cps
Magnesium	24-2	946882	947323	940417	944874	0.41	cps
Manganese	55-2	116864	117073	116316	116751	0.33	cps
Molybdenum	94-1	2925	2509	2959	2798	8.97	cps
Molybdenum	95-1	3350	3476	3401	3409	1.85	cps
Molybdenum	96-1	3901	4026	3976	3967	1.59	cps
Molybdenum	97-1	2167	2009	2250	2142	5.73	cps
Molybdenum	98-1	5976	5568	5476	5674	4.69	cps
Neodymium	150-1	220	287	340	282	21.30	cps
Neodymium	150-2	147	120	133	133	10.00	cps
Nickel	60-2	1380	1323	1313	1339	2.69	cps
Phosphorus	31-2	142	100	117	119	17.56	cps
Potassium	39-2	102479	100936	101581	101665	0.76	cps
Rhodium	103-1	3364264	3325849	3337614	3342575	0.59	cps
Rhodium	103-2	1618737	1524311	1614992	1586013	3.37	cps
Scandium	45-1	2222788	2301138	2210105	2244677	2.20	cps
Scandium	45-2	70659	67612	70469	69580	2.45	cps
Selenium	82-1	32	-26	-40	-11	-340.54	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	34	36	28	33	12.74	cps
Silicon	28-1	12160718	12330404	12403411	12298178	1.01	cps
Silver	109-1	150	100	100	117	24.75	cps
Silver	107-1	83	75	92	83	10.00	cps
Sodium	23-2	3123545	3119310	3092323	3111726	0.54	cps
Strontium	86-1	532973	543542	535977	537497	1.01	cps
Strontium	88-1	4672223	4627334	4660162	4653240	0.50	cps
Sulfur	34-1	478150	480257	478545	478984	0.23	cps
Terbium	159-1	4145743	4182289	4100968	4143000	0.98	cps
Terbium	159-2	1870097	1757004	1855958	1827686	3.37	cps
Thallium	203-1	583	333	350	422	33.11	cps
Thallium	205-1	1217	1083	950	1083	12.31	cps
Tin	118-1	375	375	333	361	6.66	cps
Titanium	47-1	1517	1758	1517	1597	8.74	cps
Uranium	238-1	9837	9554	9395	9596	2.33	cps
Vanadium	51-2	2067	2077	2234	2126	4.40	cps
Yttrium	89-1	4441589	4350891	4350220	4380900	1.20	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:43:06	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	475982	455334	475650	468989	2.52	cps
Zinc	66-2	7292	7179	7592	7354	2.91	cps
Zirconium	90-1	2009	2042	1992	2014	1.26	cps
Zirconium	91-1	242	342	575	386	44.31	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-02	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:45:57	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2596	2534	2456	2528	2.77	cps
Antimony	121-1	575	608	667	617	7.52	cps
Arsenic	75-2	1116	1081	1147	1115	2.96	cps
Barium	135-1	29048	30268	29591	29636	2.06	cps
Barium	137-1	52929	53732	54569	53743	1.53	cps
Beryllium	9-1	172	170	150	164	7.42	cps
Bismuth	209-1	2339107	2342694	2362130	2347977	0.53	cps
Bismuth	209-2	1291692	1272895	1286623	1283737	0.76	cps
Boron	10-1	180679	205240	224319	203413	10.76	cps
Boron	11-1	913992	956987	1053427	974802	7.32	cps
Bromine	81-1	284596	361561	414155	353437	18.44	cps
Cadmium	111-1	627	821	713	720	13.48	cps
Cadmium	106-1	842	1100	950	964	13.46	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	3298613	3318357	3442677	3353216	2.33	cps
Calcium	44-1	53484653	54304293	55522051	54436999	1.88	cps
Chromium	52-2	23216	22905	22788	22970	0.96	cps
Cobalt	59-2	610	587	570	589	3.41	cps
Copper	63-2	7355	7319	7455	7376	0.96	cps
Dysprosium	156-1	367	358	333	353	4.92	cps
Dysprosium	156-2	153	160	150	154	3.30	cps
Erbium	164-1	375	517	400	431	17.56	cps
Erbium	164-2	197	190	190	192	2.00	cps
Gadolinium	160-1	367	317	408	364	12.61	cps
Gadolinium	160-2	163	190	243	199	20.48	cps
Holmium	165-1	3763277	3754625	3844316	3787406	1.31	cps
Holmium	165-2	1822966	1814644	1834560	1824057	0.55	cps
Indium	115-1	3335011	3393857	3432132	3387000	1.44	cps
Indium	115-2	525699	522193	528531	525474	0.60	cps
Iron	54-2	258284	259035	258065	258461	0.20	cps
Iron	56-2	4747888	4750390	4859462	4785913	1.33	cps
Iron	57-2	119552	118410	118728	118897	0.50	cps
Krypton	83-1	473	443	443	453	3.82	cps
Lead	206-1	3973	4484	4034	4164	6.71	cps
Lead	207-1	3223	3434	3173	3276	4.23	cps
Lead	208-1	15732	15865	15237	15611	2.12	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-02	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:45:57	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	911390	917187	915551	914710	0.33	cps
Magnesium	24-2	12775189	12838605	12740155	12784650	0.39	cps
Manganese	55-2	320933	317901	317943	318926	0.55	cps
Molybdenum	94-1	3859	4217	3876	3984	5.08	cps
Molybdenum	95-1	1583	1400	1517	1500	6.19	cps
Molybdenum	96-1	2217	2442	2234	2297	5.46	cps
Molybdenum	97-1	967	1042	1050	1020	4.50	cps
Molybdenum	98-1	2475	2400	2400	2425	1.79	cps
Neodymium	150-1	387	373	480	413	14.06	cps
Neodymium	150-2	150	170	107	142	22.76	cps
Nickel	60-2	2840	2770	2820	2810	1.28	cps
Phosphorus	31-2	208	167	158	178	15.07	cps
Potassium	39-2	176284	179701	176832	177606	1.03	cps
Rhodium	103-1	3129568	3159270	3224386	3171075	1.53	cps
Rhodium	103-2	1541887	1547896	1548137	1545973	0.23	cps
Scandium	45-1	2172659	2163224	2184740	2173541	0.50	cps
Scandium	45-2	70837	69946	70763	70515	0.70	cps
Selenium	82-1	-39	22	86	23	269.52	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	30	41	30	34	18.86	cps
Silicon	28-1	18190368	18381309	18645526	18405734	1.24	cps
Silver	109-1	92	58	100	83	26.45	cps
Silver	107-1	83	108	92	94	13.48	cps
Sodium	23-2	63488018	63925076	62501410	63304835	1.15	cps
Strontium	86-1	5386013	5405179	5475931	5422375	0.87	cps
Strontium	88-1	46092061	46729320	47207377	46676253	1.20	cps
Sulfur	34-1	6579358	6699878	6875026	6718087	2.21	cps
Terbium	159-1	4022837	4091904	4163889	4092877	1.72	cps
Terbium	159-2	1840141	1809863	1818017	1822674	0.86	cps
Thallium	203-1	75	167	175	139	39.95	cps
Thallium	205-1	208	292	400	300	32.04	cps
Tin	118-1	942	817	775	844	10.27	cps
Titanium	47-1	1350	1433	1283	1356	5.54	cps
Uranium	238-1	17863	18656	18188	18236	2.19	cps
Vanadium	51-2	913	867	877	886	2.77	cps
Yttrium	89-1	4236157	4277718	4360398	4291424	1.47	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-02	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:45:57	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473326	478341	475825	475831	0.53	cps
Zinc	66-2	6788	6408	6368	6522	3.56	cps
Zirconium	90-1	8703	8878	8928	8836	1.34	cps
Zirconium	91-1	1708	1733	2117	1853	12.35	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW005-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:48:45	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9453	8989	8995	9146	2.91	cps
Antimony	121-1	942	792	717	817	14.03	cps
Arsenic	75-2	316	309	368	331	9.74	cps
Barium	135-1	68733	69797	69746	69425	0.86	cps
Barium	137-1	119306	122173	124141	121874	1.99	cps
Beryllium	9-1	94	78	84	85	9.47	cps
Bismuth	209-1	2451503	2512203	2447152	2470286	1.47	cps
Bismuth	209-2	1328621	1329146	1352865	1336877	1.04	cps
Boron	10-1	36985	36844	35684	36504	1.96	cps
Boron	11-1	183857	182064	180102	182008	1.03	cps
Bromine	81-1	185456	199833	213820	199703	7.10	cps
Cadmium	111-1	905	872	906	894	2.15	cps
Cadmium	106-1	1033	867	950	950	8.77	cps
Cadmium	108-1	21	38	13	24	53.92	cps
Calcium	43-1	1075623	1094820	1086903	1085782	0.89	cps
Calcium	44-1	17678867	17397630	17597311	17557936	0.82	cps
Chromium	52-2	5074	5424	5181	5227	3.43	cps
Cobalt	59-2	1657	1767	1643	1689	4.01	cps
Copper	63-2	2304	2277	2287	2289	0.59	cps
Dysprosium	156-1	375	325	525	408	25.49	cps
Dysprosium	156-2	160	190	173	174	8.62	cps
Erbium	164-1	325	467	458	417	19.08	cps
Erbium	164-2	127	147	173	149	15.73	cps
Gadolinium	160-1	392	542	467	467	16.07	cps
Gadolinium	160-2	203	200	220	208	5.16	cps
Holmium	165-1	3882890	3882166	3869205	3878087	0.20	cps
Holmium	165-2	1834086	1848272	1875619	1852659	1.14	cps
Indium	115-1	3550329	3498348	3533773	3527483	0.75	cps
Indium	115-2	538846	538734	545527	541036	0.72	cps
Iron	54-2	114521	115395	116235	115384	0.74	cps
Iron	56-2	2162137	2082787	2135879	2126934	1.90	cps
Iron	57-2	53060	53088	53277	53141	0.22	cps
Krypton	83-1	403	397	340	380	9.16	cps
Lead	206-1	3378	3623	3745	3582	5.21	cps
Lead	207-1	3100	2934	2956	2997	3.02	cps
Lead	208-1	14059	13731	13981	13924	1.23	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW005-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:48:45	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	886560	897872	908765	897732	1.24	cps
Magnesium	24-2	1219888	1215146	1210019	1215018	0.41	cps
Manganese	55-2	161961	159522	158776	160086	1.04	cps
Molybdenum	94-1	2017	2142	2025	2061	3.39	cps
Molybdenum	95-1	2959	2742	3000	2900	4.78	cps
Molybdenum	96-1	2867	3250	3209	3109	6.77	cps
Molybdenum	97-1	2017	1750	1809	1859	7.54	cps
Molybdenum	98-1	4709	4509	4626	4615	2.18	cps
Neodymium	150-1	740	713	780	744	4.51	cps
Neodymium	150-2	260	243	247	250	3.53	cps
Nickel	60-2	2577	2490	2574	2547	1.93	cps
Phosphorus	31-2	183	217	142	181	20.81	cps
Potassium	39-2	65742	65189	66269	65733	0.82	cps
Rhodium	103-1	3352838	3402306	3313321	3356155	1.33	cps
Rhodium	103-2	1630995	1585543	1637510	1618016	1.75	cps
Scandium	45-1	2260346	2249525	2257532	2255801	0.25	cps
Scandium	45-2	70683	70967	72057	71236	1.02	cps
Selenium	82-1	21	28	32	27	19.25	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	41	27	31	33	21.85	cps
Silicon	28-1	15372639	15475821	15840287	15562916	1.58	cps
Silver	109-1	50	117	100	89	39.03	cps
Silver	107-1	83	75	167	108	46.79	cps
Sodium	23-2	7673051	7837182	7630812	7713682	1.41	cps
Strontium	86-1	805380	812358	803331	807023	0.59	cps
Strontium	88-1	6859339	6944339	6856000	6886560	0.73	cps
Sulfur	34-1	972796	978559	977091	976149	0.31	cps
Terbium	159-1	4078689	4159285	4126854	4121609	0.98	cps
Terbium	159-2	1829306	1819129	1862353	1836929	1.23	cps
Thallium	203-1	150	150	108	136	17.67	cps
Thallium	205-1	292	300	300	297	1.62	cps
Tin	118-1	458	308	358	375	20.37	cps
Titanium	47-1	2401	2367	2693	2487	7.20	cps
Uranium	238-1	18973	18898	19282	19051	1.07	cps
Vanadium	51-2	1063	937	913	971	8.31	cps
Yttrium	89-1	4335756	4445778	4400486	4394006	1.26	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW005-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:48:45	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	479343	472699	485163	479068	1.30	cps
Zinc	66-2	3064	3120	3020	3068	1.63	cps
Zirconium	90-1	892	1100	867	953	13.45	cps
Zirconium	91-1	192	208	250	217	13.87	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-04	Instrumnet Name :	P8
Client Sample ID :	LF014MW015-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:51:35	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	522	576	454	517	11.82	cps
Antimony	121-1	200	242	333	258	26.40	cps
Arsenic	75-2	4356	4385	4312	4351	0.85	cps
Barium	135-1	503684	515218	515550	511484	1.32	cps
Barium	137-1	891271	898103	894928	894767	0.38	cps
Beryllium	9-1	38	68	62	56	28.35	cps
Bismuth	209-1	2514309	2515274	2493617	2507733	0.49	cps
Bismuth	209-2	1367760	1376522	1378554	1374279	0.42	cps
Boron	10-1	17839	18614	19002	18485	3.20	cps
Boron	11-1	88212	92578	95474	92088	3.97	cps
Bromine	81-1	72821	75478	76746	75015	2.67	cps
Cadmium	111-1	618	886	639	714	20.87	cps
Cadmium	106-1	867	1250	900	1006	21.12	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	735078	745516	753197	744597	1.22	cps
Calcium	44-1	11882044	12227157	12138705	12082635	1.48	cps
Chromium	52-2	1240	1190	1190	1207	2.39	cps
Cobalt	59-2	1100	1047	1107	1084	3.03	cps
Copper	63-2	1100	1133	1113	1116	1.50	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	50	67	75	64	19.92	cps
Gadolinium	160-2	17	20	13	17	20.01	cps
Holmium	165-1	3898258	4019880	3907833	3941990	1.72	cps
Holmium	165-2	1847609	1926247	1839775	1871210	2.56	cps
Indium	115-1	3467254	3527514	3492280	3495682	0.87	cps
Indium	115-2	542535	545464	546710	544903	0.39	cps
Iron	54-2	241572	241887	240288	241249	0.35	cps
Iron	56-2	4437788	4505396	4462746	4468643	0.77	cps
Iron	57-2	111555	111168	110699	111141	0.39	cps
Krypton	83-1	363	460	440	421	12.12	cps
Lead	206-1	1539	1650	1428	1539	7.22	cps
Lead	207-1	1361	1172	1189	1241	8.43	cps
Lead	208-1	6001	6140	6045	6062	1.17	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-04	Instrumnet Name :	P8
Client Sample ID :	LF014MW015-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:51:35	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	889048	905309	891925	895427	0.97	cps
Magnesium	24-2	573118	571377	560316	568270	1.22	cps
Manganese	55-2	334922	335190	336433	335515	0.24	cps
Molybdenum	94-1	3034	3075	2475	2861	11.71	cps
Molybdenum	95-1	4801	4884	4784	4823	1.11	cps
Molybdenum	96-1	4976	5084	5193	5084	2.13	cps
Molybdenum	97-1	2809	3025	2967	2934	3.82	cps
Molybdenum	98-1	6994	7886	7127	7335	6.56	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	823	927	807	852	7.63	cps
Phosphorus	31-2	92	142	100	111	24.11	cps
Potassium	39-2	112924	112495	114762	113394	1.06	cps
Rhodium	103-1	3369282	3376131	3414665	3386693	0.72	cps
Rhodium	103-2	1640917	1628117	1635875	1634970	0.39	cps
Scandium	45-1	2266379	2291143	2249441	2268987	0.92	cps
Scandium	45-2	70901	70760	72107	71256	1.04	cps
Selenium	82-1	26	-74	-70	-39	-143.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	28	22	33	28	19.91	cps
Silicon	28-1	16053003	16151521	16123171	16109232	0.31	cps
Silver	109-1	117	33	75	75	55.56	cps
Silver	107-1	142	75	108	108	30.77	cps
Sodium	23-2	2787003	2858305	2745896	2797068	2.03	cps
Strontium	86-1	504829	509814	505704	506782	0.53	cps
Strontium	88-1	4381055	4412542	4332664	4375420	0.92	cps
Sulfur	34-1	501669	497103	495500	498091	0.64	cps
Terbium	159-1	4126673	4096291	4166391	4129785	0.85	cps
Terbium	159-2	1870994	1873686	1841064	1861915	0.97	cps
Thallium	203-1	83	108	67	86	24.35	cps
Thallium	205-1	167	142	150	153	8.33	cps
Tin	118-1	275	183	300	253	24.30	cps
Titanium	47-1	500	583	683	589	15.59	cps
Uranium	238-1	475	458	492	475	3.51	cps
Vanadium	51-2	90	77	63	77	17.39	cps
Yttrium	89-1	4382749	4470027	4329194	4393990	1.62	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-04	Instrumnet Name :	P8
Client Sample ID :	LF014MW015-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:51:35	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473724	476409	481616	477250	0.84	cps
Zinc	66-2	2014	1900	2020	1978	3.41	cps
Zirconium	90-1	417	408	475	433	8.38	cps
Zirconium	91-1	167	108	100	125	29.06	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-05	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:54:24	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	512	504	576	531	7.44	cps
Antimony	121-1	233	242	267	247	7.02	cps
Arsenic	75-2	153	159	157	156	1.95	cps
Barium	135-1	43621	42760	41673	42685	2.29	cps
Barium	137-1	75938	75720	76868	76176	0.80	cps
Beryllium	9-1	60	62	54	59	7.10	cps
Bismuth	209-1	2528203	2553175	2542425	2541267	0.49	cps
Bismuth	209-2	1394131	1394608	1374459	1387733	0.83	cps
Boron	10-1	12023	12781	13461	12755	5.64	cps
Boron	11-1	59532	63082	65634	62749	4.88	cps
Bromine	81-1	39395	40931	40891	40406	2.17	cps
Cadmium	111-1	750	576	615	647	14.14	cps
Cadmium	106-1	1067	833	892	931	13.05	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	802239	808648	811121	807336	0.57	cps
Calcium	44-1	12974740	12979602	13129227	13027857	0.67	cps
Chromium	52-2	1357	1407	1560	1441	7.35	cps
Cobalt	59-2	520	513	440	491	9.04	cps
Copper	63-2	1033	1013	1117	1054	5.20	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	7	0	17	8	107.84	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	13	13	33	20	57.74	cps
Holmium	165-1	3959186	3994846	3966409	3973480	0.47	cps
Holmium	165-2	1911643	1897904	1849487	1886345	1.73	cps
Indium	115-1	3579732	3592496	3562690	3578306	0.42	cps
Indium	115-2	560813	555009	545510	553777	1.40	cps
Iron	54-2	11911	11855	11238	11668	3.20	cps
Iron	56-2	214968	220416	214327	216570	1.55	cps
Iron	57-2	5457	5540	5562	5520	1.01	cps
Krypton	83-1	470	400	427	432	8.17	cps
Lead	206-1	1211	1256	1167	1211	3.67	cps
Lead	207-1	1172	1233	1133	1180	4.27	cps
Lead	208-1	5028	5245	5123	5132	2.12	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-05	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:54:24	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	920136	923608	915987	919910	0.41	cps
Magnesium	24-2	391700	390743	385917	389453	0.80	cps
Manganese	55-2	12492	12135	11932	12186	2.33	cps
Molybdenum	94-1	483	458	500	481	4.36	cps
Molybdenum	95-1	933	792	858	861	8.23	cps
Molybdenum	96-1	950	942	1083	992	8.02	cps
Molybdenum	97-1	442	442	442	442	0.00	cps
Molybdenum	98-1	1342	1375	1142	1286	9.81	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	393	477	420	430	9.90	cps
Phosphorus	31-2	125	75	117	106	25.38	cps
Potassium	39-2	81045	83416	81690	82050	1.49	cps
Rhodium	103-1	3535251	3451944	3421632	3469609	1.70	cps
Rhodium	103-2	1677712	1684533	1666754	1676333	0.54	cps
Scandium	45-1	2279356	2280112	2276584	2278684	0.08	cps
Scandium	45-2	73731	71915	71440	72362	1.67	cps
Selenium	82-1	-31	19	-19	-10	-246.54	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	38	39	41	39	3.88	cps
Silicon	28-1	13837081	13883314	14183237	13967878	1.35	cps
Silver	109-1	58	67	83	69	18.33	cps
Silver	107-1	67	50	150	89	60.27	cps
Sodium	23-2	1644056	1653799	1636531	1644795	0.53	cps
Strontium	86-1	454699	453371	460144	456071	0.79	cps
Strontium	88-1	3945825	3884063	3988669	3939519	1.33	cps
Sulfur	34-1	501033	500439	501948	501140	0.15	cps
Terbium	159-1	4191425	4256848	4288391	4245555	1.16	cps
Terbium	159-2	1869643	1897566	1880046	1882418	0.75	cps
Thallium	203-1	83	83	33	67	43.31	cps
Thallium	205-1	108	142	125	125	13.33	cps
Tin	118-1	192	183	183	186	2.58	cps
Titanium	47-1	575	558	617	583	5.15	cps
Uranium	238-1	8061	8378	8411	8283	2.33	cps
Vanadium	51-2	1270	1407	1287	1321	5.64	cps
Yttrium	89-1	4403104	4437253	4454744	4431700	0.59	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-05	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:54:24	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	492258	493018	480362	488546	1.45	cps
Zinc	66-2	1597	1577	1703	1626	4.19	cps
Zirconium	90-1	325	242	242	269	17.86	cps
Zirconium	91-1	50	42	50	47	10.18	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-06	Instrumnet Name :	P8
Client Sample ID :	LF014MW009-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:57:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	820	812	848	827	2.29	cps
Antimony	121-1	300	292	292	294	1.63	cps
Arsenic	75-2	208	207	223	213	4.21	cps
Barium	135-1	43738	47534	44582	45285	4.40	cps
Barium	137-1	76609	80011	76986	77869	2.40	cps
Beryllium	9-1	94	90	78	87	9.53	cps
Bismuth	209-1	2411746	2374794	2361959	2382833	1.08	cps
Bismuth	209-2	1311109	1317029	1299192	1309110	0.69	cps
Boron	10-1	277809	314812	335930	309517	9.51	cps
Boron	11-1	1306149	1485200	1560244	1450531	9.00	cps
Bromine	81-1	502861	626433	713322	614205	17.22	cps
Cadmium	111-1	640	805	696	714	11.81	cps
Cadmium	106-1	900	1133	975	1003	11.88	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	2248250	2337826	2327864	2304647	2.13	cps
Calcium	44-1	37218200	38094914	37582078	37631731	1.17	cps
Chromium	52-2	1240	1443	1277	1320	8.21	cps
Cobalt	59-2	950	857	807	871	8.35	cps
Copper	63-2	893	1020	1063	992	8.90	cps
Dysprosium	156-1	83	83	58	75	19.25	cps
Dysprosium	156-2	27	33	30	30	11.10	cps
Erbium	164-1	158	75	100	111	38.49	cps
Erbium	164-2	43	27	30	33	26.45	cps
Gadolinium	160-1	50	117	142	103	46.11	cps
Gadolinium	160-2	70	63	33	56	35.16	cps
Holmium	165-1	3948905	3847466	3913734	3903368	1.32	cps
Holmium	165-2	1878611	1861225	1842149	1860662	0.98	cps
Indium	115-1	3501861	3466466	3436680	3468336	0.94	cps
Indium	115-2	550482	544791	535904	543726	1.35	cps
Iron	54-2	241243	242403	245954	243200	1.01	cps
Iron	56-2	4556403	4463628	4574689	4531573	1.31	cps
Iron	57-2	111852	112373	113083	112436	0.55	cps
Krypton	83-1	377	363	403	381	5.34	cps
Lead	206-1	1050	944	1022	1006	5.44	cps
Lead	207-1	744	861	900	835	9.69	cps
Lead	208-1	3856	3973	4295	4041	5.63	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-06	Instrumnet Name :	P8
Client Sample ID :	LF014MW009-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:57:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	982824	938839	943966	955210	2.52	cps
Magnesium	24-2	8136993	8190250	8087345	8138196	0.63	cps
Manganese	55-2	261581	261804	265484	262956	0.83	cps
Molybdenum	94-1	4643	4618	4409	4556	2.81	cps
Molybdenum	95-1	1333	1225	1292	1283	4.26	cps
Molybdenum	96-1	2175	1784	1942	1967	10.02	cps
Molybdenum	97-1	750	800	842	797	5.76	cps
Molybdenum	98-1	2192	1984	2142	2106	5.17	cps
Neodymium	150-1	113	100	93	102	9.96	cps
Neodymium	150-2	30	40	27	32	21.53	cps
Nickel	60-2	567	467	567	533	10.83	cps
Phosphorus	31-2	292	375	325	331	12.69	cps
Potassium	39-2	175466	175542	173770	174926	0.57	cps
Rhodium	103-1	3312914	3248221	3279940	3280358	0.99	cps
Rhodium	103-2	1602231	1596874	1601612	1600239	0.18	cps
Scandium	45-1	2258358	2253234	2301977	2271190	1.18	cps
Scandium	45-2	72914	72948	73393	73085	0.37	cps
Selenium	82-1	137	147	93	125	22.76	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	40	36	41	39	6.78	cps
Silicon	28-1	16685590	16803577	16872826	16787331	0.56	cps
Silver	109-1	17	58	75	50	60.09	cps
Silver	107-1	67	100	117	94	26.96	cps
Sodium	23-2	118421636	115181211	116598398	116733748	1.39	cps
Strontium	86-1	3508970	3485675	3521616	3505420	0.52	cps
Strontium	88-1	29767633	29675956	30108763	29850784	0.76	cps
Sulfur	34-1	6059628	6206049	6121312	6128996	1.20	cps
Terbium	159-1	4197607	4180385	4186730	4188241	0.21	cps
Terbium	159-2	1877132	1867927	1867234	1870764	0.30	cps
Thallium	203-1	17	50	83	50	66.67	cps
Thallium	205-1	183	183	150	172	11.17	cps
Tin	118-1	175	275	225	225	22.22	cps
Titanium	47-1	1117	1025	1008	1050	5.56	cps
Uranium	238-1	8837	9496	8436	8923	5.99	cps
Vanadium	51-2	793	703	647	714	10.35	cps
Yttrium	89-1	4522404	4377906	4429677	4443329	1.65	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-06	Instrumnet Name :	P8
Client Sample ID :	LF014MW009-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 14:57:14	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	493308	487695	490681	490561	0.57	cps
Zinc	66-2	1953	1910	1823	1896	3.49	cps
Zirconium	90-1	10738	10588	11146	10824	2.67	cps
Zirconium	91-1	2142	2550	2559	2417	9.86	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-07 Instrumnet Name : P8
 Client Sample ID : LF014MW012-200609 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 15:00:03 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1836	1634	1723	5.98	cps
Antimony	121-1	383	408	325	372	11.49	cps
Arsenic	75-2	2137	2008	2104	2083	3.22	cps
Barium	135-1	43805	46497	45234	45179	2.98	cps
Barium	137-1	80053	79886	80028	79989	0.11	cps
Beryllium	9-1	34	42	62	46	31.36	cps
Bismuth	209-1	2448903	2455704	2488695	2464434	0.86	cps
Bismuth	209-2	1373153	1350036	1363304	1362164	0.85	cps
Boron	10-1	42751	40804	39354	40970	4.16	cps
Boron	11-1	212747	203921	196509	204393	3.98	cps
Bromine	81-1	144582	139213	127958	137251	6.18	cps
Cadmium	111-1	642	709	685	679	5.01	cps
Cadmium	106-1	892	1000	933	942	5.80	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	735649	747008	743559	742072	0.78	cps
Calcium	44-1	12135041	11995642	12165802	12098828	0.75	cps
Chromium	52-2	1407	1393	1283	1361	4.97	cps
Cobalt	59-2	587	647	550	594	8.21	cps
Copper	63-2	1263	1257	1227	1249	1.56	cps
Dysprosium	156-1	67	75	17	53	59.77	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	108	75	75	86	22.35	cps
Gadolinium	160-2	47	47	53	49	7.86	cps
Holmium	165-1	3837492	3898077	3917029	3884199	1.07	cps
Holmium	165-2	1883404	1852617	1871856	1869292	0.83	cps
Indium	115-1	3520599	3482456	3548687	3517247	0.95	cps
Indium	115-2	549940	540120	540013	543358	1.05	cps
Iron	54-2	274530	268061	273441	272011	1.27	cps
Iron	56-2	5046937	5050065	5026278	5041093	0.26	cps
Iron	57-2	126617	124790	124691	125366	0.87	cps
Krypton	83-1	497	467	347	437	18.18	cps
Lead	206-1	1228	1522	1595	1448	13.41	cps
Lead	207-1	1189	1345	1100	1211	10.22	cps
Lead	208-1	5489	5873	5567	5643	3.59	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-07	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:00:03	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	915164	927274	931179	924539	0.90	cps
Magnesium	24-2	675564	665249	663498	668104	0.98	cps
Manganese	55-2	132707	130840	132411	131986	0.76	cps
Molybdenum	94-1	1817	1909	1975	1900	4.18	cps
Molybdenum	95-1	2717	2659	2817	2731	2.93	cps
Molybdenum	96-1	2875	2909	2750	2845	2.93	cps
Molybdenum	97-1	1759	1458	1533	1583	9.86	cps
Molybdenum	98-1	4367	4151	4184	4234	2.76	cps
Neodymium	150-1	140	60	100	100	40.00	cps
Neodymium	150-2	13	40	30	28	48.51	cps
Nickel	60-2	400	470	377	416	11.69	cps
Phosphorus	31-2	133	92	108	111	18.88	cps
Potassium	39-2	97286	98074	96413	97258	0.85	cps
Rhodium	103-1	3360110	3376368	3349888	3362122	0.40	cps
Rhodium	103-2	1650837	1628945	1627369	1635717	0.80	cps
Scandium	45-1	2257126	2207151	2257812	2240696	1.30	cps
Scandium	45-2	71993	71252	70351	71199	1.15	cps
Selenium	82-1	-116	-69	83	-34	-304.60	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	46	29	39	38	22.48	cps
Silicon	28-1	14932840	14945058	15016395	14964765	0.30	cps
Silver	109-1	158	133	142	144	8.81	cps
Silver	107-1	158	142	142	147	6.54	cps
Sodium	23-2	3204460	3126482	3145177	3158706	1.29	cps
Strontium	86-1	503046	509870	506681	506533	0.67	cps
Strontium	88-1	4297790	4419415	4348456	4355220	1.40	cps
Sulfur	34-1	579262	584173	581831	581755	0.42	cps
Terbium	159-1	4127253	4132166	4099590	4119670	0.43	cps
Terbium	159-2	1889738	1828539	1860849	1859708	1.65	cps
Thallium	203-1	58	58	25	47	40.76	cps
Thallium	205-1	208	150	125	161	26.54	cps
Tin	118-1	325	175	308	269	30.51	cps
Titanium	47-1	925	733	1601	1086	41.94	cps
Uranium	238-1	725	725	692	714	2.70	cps
Vanadium	51-2	183	170	167	173	5.09	cps
Yttrium	89-1	4328703	4415703	4283641	4342682	1.55	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-07	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:00:03	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	483717	476479	477094	479096	0.84	cps
Zinc	66-2	2023	2134	2140	2099	3.12	cps
Zirconium	90-1	658	592	633	628	5.36	cps
Zirconium	91-1	192	142	133	156	20.28	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:04:25	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	728263	719106	726975	724781	0.68	cps
Antimony	121-1	1533512	1553830	1537071	1541471	0.70	cps
Arsenic	75-2	52578	52249	51571	52133	0.99	cps
Barium	135-1	1473236	1476108	1470086	1473143	0.20	cps
Barium	137-1	2583212	2552893	2594062	2576722	0.83	cps
Beryllium	9-1	295121	290990	292505	292872	0.71	cps
Bismuth	209-1	2507162	2410563	2460806	2459510	1.96	cps
Bismuth	209-2	1311881	1339080	1331422	1327461	1.06	cps
Boron	10-1	29532	31784	32645	31320	5.13	cps
Boron	11-1	144583	155675	161223	153827	5.51	cps
Bromine	81-1	23103	21589	21338	22010	4.34	cps
Cadmium	111-1	342266	341478	337612	340452	0.73	cps
Cadmium	106-1	35764	34084	34761	34870	2.42	cps
Cadmium	108-1	24021	23766	24075	23954	0.69	cps
Calcium	43-1	1723565	1699114	1705510	1709396	0.74	cps
Calcium	44-1	28061886	27607841	27635982	27768570	0.92	cps
Chromium	52-2	363955	362194	359861	362003	0.57	cps
Cobalt	59-2	657448	648665	649838	651984	0.73	cps
Copper	63-2	5055708	4994608	5085623	5045313	0.92	cps
Dysprosium	156-1	125	92	67	94	30.98	cps
Dysprosium	156-2	47	43	53	48	10.66	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	10	7	27	14	74.18	cps
Gadolinium	160-1	117	150	150	139	13.86	cps
Gadolinium	160-2	87	50	60	66	28.92	cps
Holmium	165-1	3924613	3876989	3968689	3923430	1.17	cps
Holmium	165-2	1853517	1838062	1881257	1857612	1.18	cps
Indium	115-1	3489072	3470348	3457676	3472365	0.45	cps
Indium	115-2	536204	539166	537764	537711	0.28	cps
Iron	54-2	3865542	3730622	3750132	3782099	1.93	cps
Iron	56-2	69861456	68310938	68655072	68942489	1.18	cps
Iron	57-2	1749137	1747122	1718972	1738411	0.97	cps
Krypton	83-1	427	383	427	412	6.07	cps
Lead	206-1	4211064	4190809	4232478	4211451	0.49	cps
Lead	207-1	3823150	3805523	3820056	3816243	0.25	cps
Lead	208-1	17102070	17051235	17043975	17065760	0.19	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:04:25	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	889990	902809	917752	903517	1.54	cps
Magnesium	24-2	10613521	10495523	10521280	10543441	0.59	cps
Manganese	55-2	1710263	1673673	1671957	1685298	1.28	cps
Molybdenum	94-1	2632205	2685540	2652079	2656608	1.01	cps
Molybdenum	95-1	3250805	3287204	3271586	3269865	0.56	cps
Molybdenum	96-1	3563375	3626723	3629462	3606520	1.04	cps
Molybdenum	97-1	2099656	2086126	2053123	2079635	1.15	cps
Molybdenum	98-1	5205967	5215221	5269582	5230257	0.66	cps
Neodymium	150-1	47	60	33	47	28.58	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	181005	178417	177985	179136	0.91	cps
Phosphorus	31-2	10521	10129	10112	10254	2.26	cps
Potassium	39-2	3981915	4018561	3980985	3993820	0.54	cps
Rhodium	103-1	3238338	3307777	3283449	3276521	1.08	cps
Rhodium	103-2	1607107	1616312	1605382	1609600	0.37	cps
Scandium	45-1	2235246	2226595	2216936	2226259	0.41	cps
Scandium	45-2	70321	71423	71684	71143	1.02	cps
Selenium	82-1	23043	23061	22827	22977	0.57	cps
Selenium	77-2	670	673	573	639	8.89	cps
Selenium	78-2	2359	2253	2153	2255	4.57	cps
Silicon	28-1	1239839	1345418	1441121	1342126	7.50	cps
Silver	109-1	1612517	1590631	1600001	1601050	0.69	cps
Silver	107-1	1693619	1669664	1654681	1672655	1.17	cps
Sodium	23-2	19806755	19659515	19885358	19783876	0.58	cps
Strontium	86-1	405494	404525	407849	405956	0.42	cps
Strontium	88-1	3521396	3492479	3492577	3502151	0.48	cps
Sulfur	34-1	531493	525979	526790	528088	0.56	cps
Terbium	159-1	4175292	4172953	4169853	4172699	0.07	cps
Terbium	159-2	1838103	1846205	1846287	1843532	0.26	cps
Thallium	203-1	1032020	1032370	1035116	1033169	0.16	cps
Thallium	205-1	2434424	2434060	2432000	2433495	0.05	cps
Tin	118-1	1014997	1016025	1010689	1013904	0.28	cps
Titanium	47-1	913418	910784	897046	907083	0.97	cps
Uranium	238-1	3139291	3142829	3133094	3138405	0.16	cps
Vanadium	51-2	288086	286057	290069	288071	0.70	cps
Yttrium	89-1	4394432	4372424	4339568	4368808	0.63	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P8
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:04:25	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	479554	474091	475717	476454	0.59	cps
Zinc	66-2	717580	702890	702030	707500	1.24	cps
Zirconium	90-1	2214532	2240877	2228005	2227805	0.59	cps
Zirconium	91-1	498332	494135	494133	495533	0.49	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P8
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 15:15:12 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376	270	338	328	16.37	cps
Antimony	121-1	117	150	100	122	20.83	cps
Arsenic	75-2	5	3	6	5	32.73	cps
Barium	135-1	42	33	0	25	88.19	cps
Barium	137-1	58	42	67	56	22.91	cps
Beryllium	9-1	58	50	56	55	7.62	cps
Bismuth	209-1	2262169	2287370	2281367	2276969	0.58	cps
Bismuth	209-2	1267910	1274844	1261201	1267985	0.54	cps
Boron	10-1	5458	5472	5304	5411	1.72	cps
Boron	11-1	26162	26458	26645	26422	0.92	cps
Bromine	81-1	5717	5497	5817	5677	2.89	cps
Cadmium	111-1	573	563	565	567	0.91	cps
Cadmium	106-1	800	808	800	803	0.60	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	367	292	250	303	19.53	cps
Calcium	44-1	23678	22443	22651	22924	2.88	cps
Chromium	52-2	990	1110	987	1029	6.83	cps
Cobalt	59-2	37	30	30	32	11.95	cps
Copper	63-2	917	743	800	820	10.78	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	3559168	3504122	3553864	3539051	0.86	cps
Holmium	165-2	1714932	1727457	1722153	1721514	0.37	cps
Indium	115-1	3192023	3214973	3204913	3203970	0.36	cps
Indium	115-2	501346	497833	500311	499830	0.36	cps
Iron	54-2	283	450	444	393	24.11	cps
Iron	56-2	3245	3217	3473	3312	4.24	cps
Iron	57-2	94	206	144	148	37.56	cps
Krypton	83-1	397	300	413	370	16.54	cps
Lead	206-1	956	950	961	956	0.58	cps
Lead	207-1	878	894	833	869	3.64	cps
Lead	208-1	3939	4017	4006	3987	1.06	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:15:12	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	847425	848972	854962	850453	0.47	cps
Magnesium	24-2	442	392	300	378	19.02	cps
Manganese	55-2	83	90	97	90	7.41	cps
Molybdenum	94-1	83	117	58	86	33.99	cps
Molybdenum	95-1	100	58	0	53	95.17	cps
Molybdenum	96-1	200	167	83	150	40.06	cps
Molybdenum	97-1	25	8	0	11	114.58	cps
Molybdenum	98-1	108	67	33	69	54.12	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	130	113	120	121	6.92	cps
Phosphorus	31-2	100	58	150	103	44.65	cps
Potassium	39-2	17853	18521	17936	18103	2.01	cps
Rhodium	103-1	3097036	3027495	3143809	3089446	1.89	cps
Rhodium	103-2	1536841	1520025	1527644	1528170	0.55	cps
Scandium	45-1	1992861	2080674	2078169	2050568	2.44	cps
Scandium	45-2	66834	64909	64685	65476	1.80	cps
Selenium	82-1	-7	96	-34	18	372.47	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	26	23	28	26	9.80	cps
Silicon	28-1	359109	360688	360044	359947	0.22	cps
Silver	109-1	50	67	58	58	14.29	cps
Silver	107-1	108	100	83	97	13.09	cps
Sodium	23-2	32746	33222	32729	32899	0.85	cps
Strontium	86-1	575	567	708	617	12.89	cps
Strontium	88-1	233	117	200	183	32.78	cps
Sulfur	34-1	435602	431942	434827	434124	0.44	cps
Terbium	159-1	3790476	3770209	3803201	3787962	0.44	cps
Terbium	159-2	1736443	1698504	1732253	1722400	1.21	cps
Thallium	203-1	75	75	108	86	22.35	cps
Thallium	205-1	150	275	217	214	29.24	cps
Tin	118-1	150	142	142	144	3.33	cps
Titanium	47-1	375	417	442	411	8.19	cps
Uranium	238-1	25	8	42	25	66.68	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	3947079	3980704	4031723	3986502	1.07	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P8
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:15:12	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	441918	437353	438141	439138	0.56	cps
Zinc	66-2	220	200	263	228	14.21	cps
Zirconium	90-1	183	183	208	192	7.53	cps
Zirconium	91-1	58	67	33	53	32.87	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-08	Instrumnet Name :	P8
Client Sample ID :	LF014MW026-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:18:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1316	1258	1260	1278	2.58	cps
Antimony	121-1	317	233	458	336	33.85	cps
Arsenic	75-2	64	85	85	78	15.54	cps
Barium	135-1	43947	43721	44858	44175	1.36	cps
Barium	137-1	76633	78201	77305	77380	1.02	cps
Beryllium	9-1	50	64	82	65	24.55	cps
Bismuth	209-1	2475412	2458925	2522897	2485745	1.34	cps
Bismuth	209-2	1334744	1342255	1339062	1338687	0.28	cps
Boron	10-1	9927	11012	11732	10891	8.34	cps
Boron	11-1	48297	54879	58658	53945	9.72	cps
Bromine	81-1	22571	24446	25359	24125	5.89	cps
Cadmium	111-1	750	572	711	678	13.81	cps
Cadmium	106-1	1050	792	892	911	14.30	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	794166	805559	818060	805928	1.48	cps
Calcium	44-1	12919069	12886470	13315089	13040209	1.83	cps
Chromium	52-2	1440	1567	1430	1479	5.15	cps
Cobalt	59-2	143	113	147	134	13.66	cps
Copper	63-2	1160	1157	1163	1160	0.29	cps
Dysprosium	156-1	33	50	8	31	68.64	cps
Dysprosium	156-2	3	10	20	11	75.52	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	30	33	33	32	5.97	cps
Gadolinium	160-1	67	42	92	67	37.50	cps
Gadolinium	160-2	40	27	53	40	33.33	cps
Holmium	165-1	3863521	3800565	3862417	3842168	0.94	cps
Holmium	165-2	1848137	1820431	1853723	1840764	0.97	cps
Indium	115-1	3492997	3377226	3480854	3450359	1.84	cps
Indium	115-2	530818	534277	529257	531451	0.48	cps
Iron	54-2	2161	2289	2150	2200	3.51	cps
Iron	56-2	34849	36392	36469	35903	2.55	cps
Iron	57-2	1117	995	867	993	12.59	cps
Krypton	83-1	437	423	433	431	1.61	cps
Lead	206-1	1767	1878	2078	1908	8.27	cps
Lead	207-1	1450	1672	2006	1709	16.36	cps
Lead	208-1	7262	7640	8368	7757	7.25	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-08	Instrumnet Name :	P8
Client Sample ID :	LF014MW026-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:18:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	924714	917076	919440	920410	0.42	cps
Magnesium	24-2	402812	395218	396049	398026	1.05	cps
Manganese	55-2	807	693	740	747	7.63	cps
Molybdenum	94-1	525	600	1384	836	56.88	cps
Molybdenum	95-1	875	850	2110	1278	56.35	cps
Molybdenum	96-1	808	967	2268	1348	59.44	cps
Molybdenum	97-1	617	375	1543	845	72.95	cps
Molybdenum	98-1	1283	1108	2569	1654	48.23	cps
Neodymium	150-1	47	40	60	49	20.83	cps
Neodymium	150-2	33	17	17	22	43.28	cps
Nickel	60-2	423	423	403	417	2.77	cps
Phosphorus	31-2	75	83	92	83	10.00	cps
Potassium	39-2	82595	82319	81941	82285	0.40	cps
Rhodium	103-1	3334885	3286586	3367214	3329561	1.22	cps
Rhodium	103-2	1576510	1608696	1599030	1594745	1.04	cps
Scandium	45-1	2243352	2191739	2223012	2219367	1.17	cps
Scandium	45-2	69383	69678	70090	69717	0.51	cps
Selenium	82-1	-33	43	20	10	389.12	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	33	30	34	32	6.44	cps
Silicon	28-1	14253030	14455531	14525793	14411451	0.98	cps
Silver	109-1	67	67	25	53	45.58	cps
Silver	107-1	100	75	83	86	14.78	cps
Sodium	23-2	1716101	1684254	1716255	1705537	1.08	cps
Strontium	86-1	456340	449019	474532	459963	2.86	cps
Strontium	88-1	3915795	3879072	4097955	3964274	2.96	cps
Sulfur	34-1	516056	515635	520523	517405	0.52	cps
Terbium	159-1	4158850	4000413	4162004	4107089	2.25	cps
Terbium	159-2	1802060	1854205	1821237	1825834	1.44	cps
Thallium	203-1	83	108	167	119	35.80	cps
Thallium	205-1	217	142	367	242	47.41	cps
Tin	118-1	275	325	442	347	24.63	cps
Titanium	47-1	625	658	1651	978	59.59	cps
Uranium	238-1	8545	8236	8403	8395	1.84	cps
Vanadium	51-2	1137	1163	1133	1145	1.44	cps
Yttrium	89-1	4318019	4193499	4435060	4315526	2.80	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-08	Instrumnet Name :	P8
Client Sample ID :	LF014MW026-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:18:22	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	467249	468292	466712	467417	0.17	cps
Zinc	66-2	2674	2327	2420	2474	7.25	cps
Zirconium	90-1	467	483	1359	770	66.33	cps
Zirconium	91-1	108	125	408	214	78.84	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-09 Instrumnet Name : P8
 Client Sample ID : LF014MW080-200609 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 15:21:14 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	802	838	822	821	2.20	cps
Antimony	121-1	175	317	308	267	29.81	cps
Arsenic	75-2	417	438	415	423	3.01	cps
Barium	135-1	128768	130684	129944	129799	0.74	cps
Barium	137-1	227066	229404	229906	228792	0.66	cps
Beryllium	9-1	66	44	42	51	26.29	cps
Bismuth	209-1	2479103	2440241	2512642	2477329	1.46	cps
Bismuth	209-2	1348290	1352142	1360519	1353650	0.46	cps
Boron	10-1	17701	20150	21946	19932	10.69	cps
Boron	11-1	87247	98595	106879	97574	10.10	cps
Bromine	81-1	53848	62190	70286	62108	13.23	cps
Cadmium	111-1	825	710	666	734	11.21	cps
Cadmium	106-1	1050	917	917	961	8.01	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Calcium	43-1	977753	974606	983612	978657	0.47	cps
Calcium	44-1	15729058	16062440	15883558	15891685	1.05	cps
Chromium	52-2	1313	1150	1267	1243	6.77	cps
Cobalt	59-2	3647	3487	3277	3470	5.35	cps
Copper	63-2	1630	1553	1583	1589	2.43	cps
Dysprosium	156-1	33	8	50	31	68.64	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	7	27	13	16	65.47	cps
Gadolinium	160-1	17	67	58	47	56.72	cps
Gadolinium	160-2	27	20	37	28	30.20	cps
Holmium	165-1	3845420	3858127	3928161	3877236	1.15	cps
Holmium	165-2	1869627	1841799	1843477	1851634	0.84	cps
Indium	115-1	3421642	3370603	3401179	3397808	0.76	cps
Indium	115-2	539042	538806	537531	538460	0.15	cps
Iron	54-2	53388	54247	53188	53608	1.05	cps
Iron	56-2	976714	996159	990194	987689	1.01	cps
Iron	57-2	25412	24683	25339	25145	1.60	cps
Krypton	83-1	327	427	360	371	13.72	cps
Lead	206-1	1984	2084	2034	2034	2.46	cps
Lead	207-1	1561	1695	1717	1658	5.08	cps
Lead	208-1	7846	8096	8001	7981	1.58	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-09	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:21:14	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	928837	924934	910614	921462	1.04	cps
Magnesium	24-2	822399	823764	820300	822154	0.21	cps
Manganese	55-2	436298	435618	431498	434471	0.60	cps
Molybdenum	94-1	1258	1400	1275	1311	5.91	cps
Molybdenum	95-1	1867	1692	1809	1789	4.98	cps
Molybdenum	96-1	2209	2175	2084	2156	3.00	cps
Molybdenum	97-1	1058	1167	1175	1133	5.74	cps
Molybdenum	98-1	2984	3184	2759	2975	7.15	cps
Neodymium	150-1	53	20	20	31	61.85	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	1223	1180	1167	1190	2.49	cps
Phosphorus	31-2	100	75	108	94	18.37	cps
Potassium	39-2	107247	106190	107213	106883	0.56	cps
Rhodium	103-1	3279160	3297300	3287908	3288123	0.28	cps
Rhodium	103-2	1630943	1602986	1637370	1623766	1.13	cps
Scandium	45-1	2215704	2197562	2208047	2207105	0.41	cps
Scandium	45-2	70401	70576	70354	70444	0.17	cps
Selenium	82-1	21	-37	-14	-10	-298.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	26	34	36	32	16.54	cps
Silicon	28-1	13596580	13878337	13687001	13720639	1.05	cps
Silver	109-1	42	25	100	56	70.88	cps
Silver	107-1	42	17	58	39	53.92	cps
Sodium	23-2	4526175	4542229	4471446	4513283	0.82	cps
Strontium	86-1	528616	541362	536483	535487	1.20	cps
Strontium	88-1	4501977	4617237	4640720	4586645	1.62	cps
Sulfur	34-1	494387	491535	495199	493707	0.39	cps
Terbium	159-1	4118443	4025448	4129990	4091294	1.40	cps
Terbium	159-2	1830894	1838819	1838073	1835929	0.24	cps
Thallium	203-1	58	42	25	42	40.00	cps
Thallium	205-1	125	158	108	131	19.50	cps
Tin	118-1	258	300	300	286	8.41	cps
Titanium	47-1	583	633	567	594	5.84	cps
Uranium	238-1	3225	3517	3651	3464	6.28	cps
Vanadium	51-2	113	153	140	136	15.02	cps
Yttrium	89-1	4278879	4313928	4311686	4301498	0.46	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-09	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:21:14	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473603	469959	476630	473398	0.71	cps
Zinc	66-2	1813	1933	2034	1927	5.72	cps
Zirconium	90-1	500	458	558	506	9.94	cps
Zirconium	91-1	75	83	133	97	32.45	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-10 Instrumnet Name : P8
 Client Sample ID : LF014MW091-200609 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 15:24:02 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7931	7841	7576	7783	2.36	cps
Antimony	121-1	125	208	158	164	25.59	cps
Arsenic	75-2	75	67	65	69	7.67	cps
Barium	135-1	40386	41531	39658	40525	2.33	cps
Barium	137-1	70828	69697	71221	70582	1.12	cps
Beryllium	9-1	72	66	60	66	9.09	cps
Bismuth	209-1	2423880	2477769	2456661	2452770	1.11	cps
Bismuth	209-2	1367519	1360659	1366605	1364928	0.27	cps
Boron	10-1	17871	19075	20456	19134	6.76	cps
Boron	11-1	87484	94880	102100	94821	7.71	cps
Bromine	81-1	45269	49367	54612	49749	9.41	cps
Cadmium	111-1	753	584	741	693	13.59	cps
Cadmium	106-1	1017	833	1025	958	11.30	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	760220	750904	748381	753168	0.83	cps
Calcium	44-1	12373871	12179929	12243011	12265604	0.81	cps
Chromium	52-2	1783	1683	1710	1726	3.00	cps
Cobalt	59-2	367	393	417	392	6.38	cps
Copper	63-2	2087	2214	2260	2187	4.10	cps
Dysprosium	156-1	108	233	208	183	36.08	cps
Dysprosium	156-2	107	57	80	81	30.84	cps
Erbium	164-1	125	208	108	147	36.39	cps
Erbium	164-2	77	87	93	86	9.80	cps
Gadolinium	160-1	217	192	192	200	7.22	cps
Gadolinium	160-2	103	103	110	106	3.65	cps
Holmium	165-1	3881062	3871269	3881967	3878099	0.15	cps
Holmium	165-2	1854922	1873638	1840956	1856505	0.88	cps
Indium	115-1	3459877	3436694	3500314	3465628	0.93	cps
Indium	115-2	543209	533141	535310	537220	0.99	cps
Iron	54-2	19525	19208	19463	19399	0.87	cps
Iron	56-2	360152	363183	363692	362342	0.53	cps
Iron	57-2	9186	8758	9098	9014	2.51	cps
Krypton	83-1	410	360	517	429	18.66	cps
Lead	206-1	1811	1795	1967	1858	5.11	cps
Lead	207-1	1589	1556	1550	1565	1.34	cps
Lead	208-1	7540	7212	7507	7420	2.43	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-10	Instrumnet Name :	P8
Client Sample ID :	LF014MW091-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:24:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	935140	919162	928609	927637	0.87	cps
Magnesium	24-2	711082	694962	690426	698823	1.55	cps
Manganese	55-2	62078	62030	62918	62342	0.80	cps
Molybdenum	94-1	1292	1500	1750	1514	15.16	cps
Molybdenum	95-1	958	1000	967	975	2.26	cps
Molybdenum	96-1	1167	1258	1183	1203	4.06	cps
Molybdenum	97-1	658	625	533	606	10.69	cps
Molybdenum	98-1	1567	1608	1458	1545	5.01	cps
Neodymium	150-1	187	287	287	253	22.79	cps
Neodymium	150-2	107	83	80	90	16.15	cps
Nickel	60-2	593	550	560	568	4.00	cps
Phosphorus	31-2	850	750	683	761	11.02	cps
Potassium	39-2	165668	159828	163579	163025	1.82	cps
Rhodium	103-1	3250747	3278686	3303386	3277606	0.80	cps
Rhodium	103-2	1638115	1619113	1621766	1626331	0.63	cps
Scandium	45-1	2263159	2190115	2222830	2225368	1.64	cps
Scandium	45-2	69896	70046	70646	70196	0.57	cps
Selenium	82-1	-15	10	-117	-40	-166.39	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	24	20	27	24	14.84	cps
Silicon	28-1	12985946	13044658	13102670	13044425	0.45	cps
Silver	109-1	67	42	67	58	24.74	cps
Silver	107-1	83	75	58	72	17.62	cps
Sodium	23-2	3453740	3424653	3400992	3426462	0.77	cps
Strontium	86-1	496034	498744	494876	496551	0.40	cps
Strontium	88-1	4219564	4235471	4223246	4226094	0.20	cps
Sulfur	34-1	554975	550744	557772	554497	0.64	cps
Terbium	159-1	4048597	4130607	4164216	4114473	1.45	cps
Terbium	159-2	1872040	1827055	1832993	1844029	1.33	cps
Thallium	203-1	58	58	50	56	8.67	cps
Thallium	205-1	117	125	125	122	3.94	cps
Tin	118-1	325	350	408	361	11.84	cps
Titanium	47-1	2559	2375	2676	2537	5.97	cps
Uranium	238-1	1633	1959	1650	1747	10.48	cps
Vanadium	51-2	1010	1090	1033	1044	3.94	cps
Yttrium	89-1	4303652	4338603	4280974	4307743	0.67	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-10	Instrumnet Name :	P8
Client Sample ID :	LF014MW091-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:24:02	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	471527	466838	467576	468647	0.54	cps
Zinc	66-2	2247	2117	2064	2142	4.40	cps
Zirconium	90-1	2942	3185	2775	2968	6.95	cps
Zirconium	91-1	667	442	617	575	20.55	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-11	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0568-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:26:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	792	844	843	5.93	cps
Antimony	121-1	208	200	258	222	14.20	cps
Arsenic	75-2	247	250	248	248	0.62	cps
Barium	135-1	36909	39015	37703	37876	2.81	cps
Barium	137-1	66598	69931	68264	68264	2.44	cps
Beryllium	9-1	94	70	102	89	18.78	cps
Bismuth	209-1	2308947	2287733	2297453	2298044	0.46	cps
Bismuth	209-2	1277461	1273690	1282717	1277956	0.35	cps
Boron	10-1	242202	271634	299101	270979	10.50	cps
Boron	11-1	1157815	1290134	1376253	1274734	8.63	cps
Bromine	81-1	516356	636225	731641	628074	17.18	cps
Cadmium	111-1	609	670	665	648	5.23	cps
Cadmium	106-1	850	958	908	906	5.99	cps
Cadmium	108-1	4	25	13	14	75.48	cps
Calcium	43-1	2119737	2191977	2211583	2174432	2.22	cps
Calcium	44-1	34390074	35225536	35486113	35033908	1.63	cps
Chromium	52-2	1263	1293	1343	1300	3.11	cps
Cobalt	59-2	897	963	877	912	4.98	cps
Copper	63-2	923	920	1027	957	6.34	cps
Dysprosium	156-1	92	50	42	61	43.83	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	117	133	133	128	7.53	cps
Erbium	164-2	37	37	37	37	0.00	cps
Gadolinium	160-1	92	67	142	100	38.19	cps
Gadolinium	160-2	40	53	47	47	14.28	cps
Holmium	165-1	3758009	3818612	3790664	3789095	0.80	cps
Holmium	165-2	1841040	1815579	1842697	1833105	0.83	cps
Indium	115-1	3229867	3328573	3390385	3316275	2.44	cps
Indium	115-2	516980	526293	527245	523506	1.08	cps
Iron	54-2	229133	225780	225420	226778	0.90	cps
Iron	56-2	4312805	4175342	4168926	4219024	1.93	cps
Iron	57-2	105885	104361	102426	104224	1.66	cps
Krypton	83-1	423	417	390	410	4.30	cps
Lead	206-1	883	1011	1067	987	9.52	cps
Lead	207-1	761	928	856	848	9.85	cps
Lead	208-1	3723	4267	4245	4078	7.56	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-11	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0568-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:26:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	905503	902087	918761	908783	0.97	cps
Magnesium	24-2	7337772	7218246	7278444	7278154	0.82	cps
Manganese	55-2	266126	266366	266307	266266	0.05	cps
Molybdenum	94-1	4176	4451	4367	4331	3.26	cps
Molybdenum	95-1	1233	1342	1533	1370	11.09	cps
Molybdenum	96-1	2259	2092	2092	2147	4.48	cps
Molybdenum	97-1	983	850	892	908	7.51	cps
Molybdenum	98-1	2059	1975	1925	1986	3.39	cps
Neodymium	150-1	87	80	127	98	25.81	cps
Neodymium	150-2	50	43	33	42	19.87	cps
Nickel	60-2	800	673	657	710	11.04	cps
Phosphorus	31-2	350	150	317	272	39.36	cps
Potassium	39-2	168231	170347	167446	168675	0.89	cps
Rhodium	103-1	3169001	3150946	3203602	3174516	0.84	cps
Rhodium	103-2	1552714	1562085	1584679	1566492	1.05	cps
Scandium	45-1	2141498	2202868	2221822	2188729	1.92	cps
Scandium	45-2	70120	71115	70150	70462	0.80	cps
Selenium	82-1	68	106	137	104	33.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	38	41	37	12.39	cps
Silicon	28-1	15604710	15740404	15930885	15758666	1.04	cps
Silver	109-1	50	2232	83	788	158.57	cps
Silver	107-1	58	83	117	86	33.98	cps
Sodium	23-2	103450352	105264467	104921609	104545476	0.92	cps
Strontium	86-1	3100235	3129394	3164860	3131496	1.03	cps
Strontium	88-1	26758416	26998083	27026215	26927571	0.55	cps
Sulfur	34-1	5427263	5505421	5542326	5491670	1.07	cps
Terbium	159-1	3936205	4021913	4064567	4007561	1.63	cps
Terbium	159-2	1828189	1834073	1796235	1819499	1.12	cps
Thallium	203-1	42	33	58	44	28.65	cps
Thallium	205-1	167	158	158	161	2.98	cps
Tin	118-1	150	225	292	222	31.90	cps
Titanium	47-1	967	808	1083	953	14.49	cps
Uranium	238-1	10221	9546	9787	9851	3.47	cps
Vanadium	51-2	630	597	613	613	2.72	cps
Yttrium	89-1	4215851	4236238	4274822	4242304	0.71	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-11	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0568-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:26:53	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	466328	474469	473074	471290	0.92	cps
Zinc	66-2	1747	1417	1787	1650	12.31	cps
Zirconium	90-1	9095	9670	9470	9412	3.10	cps
Zirconium	91-1	2117	2000	2125	2081	3.36	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-13 Instrumnet Name : P8
 Client Sample ID : LF012RW031-200608 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 15:29:41 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	386	380	391	3.77	cps
Antimony	121-1	392	292	333	339	14.82	cps
Arsenic	75-2	108	118	130	119	9.28	cps
Barium	135-1	97626	99607	100294	99176	1.40	cps
Barium	137-1	171435	176922	171460	173272	1.82	cps
Beryllium	9-1	54	60	68	61	11.58	cps
Bismuth	209-1	2450794	2534176	2467173	2484048	1.78	cps
Bismuth	209-2	1342131	1354792	1380003	1358975	1.42	cps
Boron	10-1	46058	45543	44315	45306	1.98	cps
Boron	11-1	230225	226541	224193	226986	1.34	cps
Bromine	81-1	228990	244472	251094	241518	4.70	cps
Cadmium	111-1	751	725	627	701	9.34	cps
Cadmium	106-1	1033	992	892	972	7.49	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1277138	1285676	1321266	1294694	1.81	cps
Calcium	44-1	20716552	20883342	21134890	20911594	1.01	cps
Chromium	52-2	1323	1407	1413	1381	3.63	cps
Cobalt	59-2	1537	1597	1480	1538	3.79	cps
Copper	63-2	1280	1303	1450	1345	6.85	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	7	10	20	12	56.76	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-1	3824550	3974898	3917372	3905607	1.94	cps
Holmium	165-2	1887990	1845627	1886455	1873357	1.28	cps
Indium	115-1	3473414	3490762	3553445	3505874	1.20	cps
Indium	115-2	537384	533904	552698	541328	1.85	cps
Iron	54-2	20081	19680	20037	19933	1.10	cps
Iron	56-2	361234	359605	355917	358919	0.76	cps
Iron	57-2	9225	9437	9081	9248	1.93	cps
Krypton	83-1	437	387	377	400	8.04	cps
Lead	206-1	1045	1222	1100	1122	8.10	cps
Lead	207-1	1056	1056	1100	1070	2.40	cps
Lead	208-1	4445	4845	4484	4591	4.81	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-13	Instrumnet Name :	P8
Client Sample ID :	LF012RW031-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:29:41	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	945445	950477	932713	942878	0.97	cps
Magnesium	24-2	1039847	1031672	1020327	1030615	0.95	cps
Manganese	55-2	141358	139888	138517	139921	1.02	cps
Molybdenum	94-1	667	833	908	803	15.41	cps
Molybdenum	95-1	1292	1275	1200	1256	3.89	cps
Molybdenum	96-1	1258	1550	1258	1356	12.42	cps
Molybdenum	97-1	742	817	792	783	4.87	cps
Molybdenum	98-1	1817	1809	1859	1828	1.47	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1250	1170	1187	1202	3.51	cps
Phosphorus	31-2	58	108	67	78	34.44	cps
Potassium	39-2	183784	184199	181481	183155	0.80	cps
Rhodium	103-1	3295791	3365078	3334156	3331675	1.04	cps
Rhodium	103-2	1603112	1632191	1701476	1645593	3.07	cps
Scandium	45-1	2231005	2202700	2247257	2226987	1.01	cps
Scandium	45-2	70415	70499	71430	70781	0.80	cps
Selenium	82-1	18	70	48	45	58.20	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	24	23	29	25	12.69	cps
Silicon	28-1	12733790	12767210	12773115	12758038	0.17	cps
Silver	109-1	83	125	133	114	23.52	cps
Silver	107-1	142	108	192	147	28.49	cps
Sodium	23-2	6159521	6097879	6010559	6089320	1.23	cps
Strontium	86-1	778744	787132	797758	787878	1.21	cps
Strontium	88-1	6699386	6766189	6800981	6755519	0.76	cps
Sulfur	34-1	832898	833326	843884	836702	0.74	cps
Terbium	159-1	4097886	4153538	4154771	4135398	0.79	cps
Terbium	159-2	1844328	1810660	1901148	1852045	2.47	cps
Thallium	203-1	75	125	108	103	24.77	cps
Thallium	205-1	200	192	150	181	14.84	cps
Tin	118-1	225	183	408	272	43.97	cps
Titanium	47-1	467	567	475	503	11.04	cps
Uranium	238-1	15835	15977	15927	15913	0.45	cps
Vanadium	51-2	170	197	217	194	12.04	cps
Yttrium	89-1	4370624	4367237	4327034	4354965	0.56	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-13	Instrumnet Name :	P8
Client Sample ID :	LF012RW031-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:29:41	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	469876	476406	483383	476555	1.42	cps
Zinc	66-2	1283	1323	1283	1297	1.78	cps
Zirconium	90-1	375	300	283	319	15.29	cps
Zirconium	91-1	142	100	75	106	31.91	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:32:32	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348	384	384	372	5.59	cps
Antimony	121-1	300	175	233	236	26.49	cps
Arsenic	75-2	735	744	709	729	2.49	cps
Barium	135-1	88724	89872	89638	89411	0.68	cps
Barium	137-1	156077	159559	156843	157493	1.16	cps
Beryllium	9-1	60	58	64	61	5.04	cps
Bismuth	209-1	2460776	2510785	2464379	2478647	1.13	cps
Bismuth	209-2	1338716	1342919	1371422	1351019	1.32	cps
Boron	10-1	21804	22845	22979	22543	2.85	cps
Boron	11-1	108929	111064	112758	110917	1.73	cps
Bromine	81-1	80018	81005	82444	81156	1.50	cps
Cadmium	111-1	607	527	640	591	9.89	cps
Cadmium	106-1	842	725	883	817	10.05	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	851555	845988	854708	850750	0.52	cps
Calcium	44-1	13606454	13984529	13936577	13842520	1.49	cps
Chromium	52-2	1317	1443	1207	1322	8.96	cps
Cobalt	59-2	757	757	960	824	14.24	cps
Copper	63-2	2560	2574	2704	2612	3.03	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	13	3	3	7	86.65	cps
Gadolinium	160-1	8	50	25	28	75.51	cps
Gadolinium	160-2	17	13	7	12	41.65	cps
Holmium	165-1	3853946	3866237	3921318	3880500	0.92	cps
Holmium	165-2	1862035	1819654	1917553	1866414	2.63	cps
Indium	115-1	3505528	3504143	3466228	3491966	0.64	cps
Indium	115-2	535439	531019	542027	536162	1.03	cps
Iron	54-2	143013	140130	144030	142391	1.42	cps
Iron	56-2	2701367	2662647	2685632	2683216	0.73	cps
Iron	57-2	65729	65729	64908	65455	0.72	cps
Krypton	83-1	433	473	403	437	8.04	cps
Lead	206-1	1656	1856	1789	1767	5.76	cps
Lead	207-1	1328	1517	1489	1445	7.06	cps
Lead	208-1	6784	6917	7145	6949	2.63	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:32:32	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	931439	923499	928676	927871	0.43	cps
Magnesium	24-2	576399	567267	568349	570672	0.87	cps
Manganese	55-2	148574	147322	149187	148361	0.64	cps
Molybdenum	94-1	1258	1425	1550	1411	10.37	cps
Molybdenum	95-1	2059	2175	2000	2078	4.29	cps
Molybdenum	96-1	2167	2009	2284	2153	6.41	cps
Molybdenum	97-1	1125	1358	1033	1172	14.30	cps
Molybdenum	98-1	2875	2992	3125	2998	4.17	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	720	703	787	737	5.99	cps
Phosphorus	31-2	92	100	92	94	5.09	cps
Potassium	39-2	100810	102680	103999	102496	1.56	cps
Rhodium	103-1	3288145	3311812	3281585	3293847	0.48	cps
Rhodium	103-2	1624976	1600210	1620501	1615229	0.82	cps
Scandium	45-1	2257308	2214766	2203162	2225079	1.28	cps
Scandium	45-2	69463	69336	71802	70200	1.98	cps
Selenium	82-1	-28	-73	50	-17	-359.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	20	16	35	24	42.32	cps
Silicon	28-1	13444047	13814013	13511168	13589742	1.45	cps
Silver	109-1	100	83	50	78	32.73	cps
Silver	107-1	158	92	142	131	26.57	cps
Sodium	23-2	2440942	2441497	2418095	2433511	0.55	cps
Strontium	86-1	479504	488766	487019	485096	1.01	cps
Strontium	88-1	4125449	4206440	4210645	4180844	1.15	cps
Sulfur	34-1	507809	500184	500208	502733	0.87	cps
Terbium	159-1	4112987	4036687	4073577	4074417	0.94	cps
Terbium	159-2	1842973	1833179	1858581	1844911	0.69	cps
Thallium	203-1	58	33	17	36	58.08	cps
Thallium	205-1	150	133	100	128	19.92	cps
Tin	118-1	250	458	442	383	30.20	cps
Titanium	47-1	475	483	408	456	9.02	cps
Uranium	238-1	3976	3959	4126	4020	2.28	cps
Vanadium	51-2	147	130	133	137	6.45	cps
Yttrium	89-1	4302818	4424359	4328851	4352009	1.47	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:32:32	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473135	466038	476937	472037	1.17	cps
Zinc	66-2	3290	3050	3087	3143	4.11	cps
Zirconium	90-1	550	408	442	467	15.87	cps
Zirconium	91-1	33	133	133	100	57.74	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-14DUP Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608DU Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 15:35:21 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348	404	408	387	8.68	cps
Antimony	121-1	208	175	117	167	27.84	cps
Arsenic	75-2	753	733	666	717	6.35	cps
Barium	135-1	90133	89528	89110	89590	0.57	cps
Barium	137-1	152841	154922	152470	153411	0.86	cps
Beryllium	9-1	56	52	54	54	3.70	cps
Bismuth	209-1	2467054	2506926	2438036	2470672	1.40	cps
Bismuth	209-2	1363663	1336674	1384048	1361462	1.75	cps
Boron	10-1	17313	18009	19281	18201	5.48	cps
Boron	11-1	85686	91117	93867	90223	4.61	cps
Bromine	81-1	50502	52441	53847	52263	3.21	cps
Cadmium	111-1	675	642	717	678	5.58	cps
Cadmium	106-1	950	883	975	936	5.06	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	832654	838933	825852	832480	0.79	cps
Calcium	44-1	13318948	13595045	13460925	13458306	1.03	cps
Chromium	52-2	1470	1253	1337	1353	8.08	cps
Cobalt	59-2	927	667	740	778	17.24	cps
Copper	63-2	2514	2350	2427	2430	3.36	cps
Dysprosium	156-1	25	58	0	28	105.36	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	25	83	53	55.46	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	23	13	23	20	28.87	cps
Holmium	165-1	3884084	3875613	3830758	3863485	0.74	cps
Holmium	165-2	1894848	1833649	1894518	1874338	1.88	cps
Indium	115-1	3462986	3475371	3385705	3441354	1.41	cps
Indium	115-2	535863	520584	537835	531427	1.78	cps
Iron	54-2	142671	140242	141269	141394	0.86	cps
Iron	56-2	2667475	2629909	2704559	2667315	1.40	cps
Iron	57-2	66047	65271	66069	65796	0.69	cps
Krypton	83-1	360	427	370	386	9.33	cps
Lead	206-1	2539	2378	2200	2372	7.15	cps
Lead	207-1	2217	2134	2034	2128	4.31	cps
Lead	208-1	10102	9479	9418	9666	3.91	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-14DUP Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608DU Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 15:35:21 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	916769	917262	903336	912456	0.87	cps
Magnesium	24-2	575646	568388	561808	568614	1.22	cps
Manganese	55-2	148442	148567	148891	148633	0.16	cps
Molybdenum	94-1	1308	1358	1358	1342	2.15	cps
Molybdenum	95-1	1875	1834	1792	1834	2.27	cps
Molybdenum	96-1	2242	2292	1850	2128	11.37	cps
Molybdenum	97-1	1275	1292	1117	1228	7.87	cps
Molybdenum	98-1	2792	3067	3217	3025	7.13	cps
Neodymium	150-1	0	33	20	18	94.37	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	750	830	817	799	5.36	cps
Phosphorus	31-2	142	92	142	125	23.09	cps
Potassium	39-2	102337	100458	99869	100888	1.28	cps
Rhodium	103-1	3306980	3313778	3238304	3286354	1.27	cps
Rhodium	103-2	1609595	1560558	1643235	1604463	2.59	cps
Scandium	45-1	2129025	2230067	2163980	2174357	2.36	cps
Scandium	45-2	69413	68455	69079	68982	0.70	cps
Selenium	82-1	-18	-34	20	-11	-261.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	27	36	25	29	19.98	cps
Silicon	28-1	13282906	13241431	13226114	13250150	0.22	cps
Silver	109-1	17	83	75	58	62.27	cps
Silver	107-1	83	50	75	69	24.98	cps
Sodium	23-2	2440069	2380728	2407574	2409457	1.23	cps
Strontium	86-1	477729	477993	480238	478653	0.29	cps
Strontium	88-1	4106318	4177555	4136315	4140063	0.86	cps
Sulfur	34-1	499385	497008	493878	496757	0.56	cps
Terbium	159-1	4131676	4099608	4057769	4096351	0.90	cps
Terbium	159-2	1871497	1819193	1900877	1863856	2.22	cps
Thallium	203-1	17	8	42	22	78.07	cps
Thallium	205-1	133	67	150	117	37.79	cps
Tin	118-1	492	583	500	525	9.66	cps
Titanium	47-1	508	533	508	517	2.79	cps
Uranium	238-1	3942	4017	4284	4081	4.40	cps
Vanadium	51-2	200	163	117	160	26.10	cps
Yttrium	89-1	4292853	4351758	4223705	4289439	1.49	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14DUP	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608DU	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:35:21	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	467939	456193	468223	464118	1.48	cps
Zinc	66-2	3317	3437	3207	3320	3.47	cps
Zirconium	90-1	508	467	433	469	8.01	cps
Zirconium	91-1	108	83	117	103	16.88	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 15:38:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	340	322	337	4.21	cps
Antimony	121-1	92	75	75	81	11.95	cps
Arsenic	75-2	132	139	147	139	5.39	cps
Barium	135-1	17353	16477	16711	16847	2.69	cps
Barium	137-1	29257	30961	30343	30187	2.86	cps
Beryllium	9-1	38	56	24	39	40.78	cps
Bismuth	209-1	2397788	2337230	2408888	2381302	1.62	cps
Bismuth	209-2	1310416	1311345	1320099	1313953	0.41	cps
Boron	10-1	10027	9873	9831	9911	1.04	cps
Boron	11-1	48754	49128	48582	48821	0.57	cps
Bromine	81-1	22160	23083	21769	22337	3.02	cps
Cadmium	111-1	563	599	475	546	11.65	cps
Cadmium	106-1	800	867	692	786	11.24	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	158990	164249	160608	161282	1.67	cps
Calcium	44-1	2636762	2679964	2673333	2663353	0.87	cps
Chromium	52-2	1123	1043	1067	1078	3.82	cps
Cobalt	59-2	183	187	170	180	4.90	cps
Copper	63-2	1080	1060	1080	1073	1.08	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	0	33	58	31	95.78	cps
Gadolinium	160-2	17	23	3	14	70.51	cps
Holmium	165-1	3710584	3664046	3691669	3688766	0.63	cps
Holmium	165-2	1770728	1752827	1793673	1772409	1.16	cps
Indium	115-1	3334925	3239046	3332920	3302297	1.66	cps
Indium	115-2	503485	515565	513812	510954	1.28	cps
Iron	54-2	27727	27198	27304	27410	1.02	cps
Iron	56-2	505241	504614	501418	503757	0.41	cps
Iron	57-2	12622	12244	11989	12285	2.60	cps
Krypton	83-1	397	407	393	399	1.74	cps
Lead	206-1	578	778	894	750	21.35	cps
Lead	207-1	572	728	689	663	12.21	cps
Lead	208-1	2789	3356	3195	3113	9.38	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 15:38:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	892029	873724	877636	881130	1.09	cps
Magnesium	24-2	108008	109552	110945	109502	1.34	cps
Manganese	55-2	28154	28138	28966	28419	1.67	cps
Molybdenum	94-1	333	283	242	286	16.04	cps
Molybdenum	95-1	317	492	425	411	21.48	cps
Molybdenum	96-1	492	508	400	467	12.50	cps
Molybdenum	97-1	283	217	225	242	15.03	cps
Molybdenum	98-1	600	583	583	589	1.63	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	253	227	197	226	12.57	cps
Phosphorus	31-2	67	50	108	75	40.06	cps
Potassium	39-2	33481	34450	33757	33896	1.47	cps
Rhodium	103-1	3126381	3118278	3195159	3146606	1.34	cps
Rhodium	103-2	1578075	1568979	1575879	1574311	0.30	cps
Scandium	45-1	2097193	2056877	2082480	2078850	0.98	cps
Scandium	45-2	65894	66577	67293	66588	1.05	cps
Selenium	82-1	24	8	17	16	49.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	19	33	24	34.15	cps
Silicon	28-1	2830364	2798781	2850575	2826573	0.92	cps
Silver	109-1	100	75	17	64	66.93	cps
Silver	107-1	75	83	58	72	17.63	cps
Sodium	23-2	497299	493535	500574	497136	0.71	cps
Strontium	86-1	92095	92874	92119	92363	0.48	cps
Strontium	88-1	797077	801378	808247	802234	0.70	cps
Sulfur	34-1	445394	453756	446752	448634	1.00	cps
Terbium	159-1	3980110	3944145	3880335	3934863	1.28	cps
Terbium	159-2	1750054	1705117	1785781	1746984	2.31	cps
Thallium	203-1	92	42	42	58	49.48	cps
Thallium	205-1	125	142	108	125	13.33	cps
Tin	118-1	333	275	317	308	9.75	cps
Titanium	47-1	408	392	392	397	2.42	cps
Uranium	238-1	833	842	783	819	3.85	cps
Vanadium	51-2	47	37	63	49	27.55	cps
Yttrium	89-1	4029841	3996314	4096698	4040951	1.26	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14LX5	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 15:38:11	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	443764	445606	451786	447052	0.94	cps
Zinc	66-2	797	727	733	752	5.14	cps
Zirconium	90-1	200	283	175	219	25.85	cps
Zirconium	91-1	33	58	50	47	26.96	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-15	Instrumnet Name :	P8
Client Sample ID :	LF014RW032-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:41:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	148005	147397	147670	147690	0.21	cps
Antimony	121-1	1603592	1609342	1637783	1616906	1.13	cps
Arsenic	75-2	56383	55715	54868	55655	1.36	cps
Barium	135-1	1596986	1607371	1625272	1609876	0.89	cps
Barium	137-1	2840604	2868818	2836091	2848504	0.62	cps
Beryllium	9-1	304351	306787	312014	307717	1.27	cps
Bismuth	209-1	2515299	2563209	2516672	2531727	1.08	cps
Bismuth	209-2	1343623	1346794	1354608	1348342	0.42	cps
Boron	10-1	32207	35959	39457	35874	10.11	cps
Boron	11-1	157616	177822	193694	176377	10.25	cps
Bromine	81-1	30767	24827	29856	28484	11.23	cps
Cadmium	111-1	353037	364427	359235	358900	1.59	cps
Cadmium	106-1	37000	37418	37351	37257	0.60	cps
Cadmium	108-1	25290	25123	26179	25531	2.22	cps
Calcium	43-1	1214536	1219467	1246297	1226767	1.39	cps
Calcium	44-1	19904842	19937554	20164778	20002391	0.71	cps
Chromium	52-2	366047	364787	367554	366129	0.38	cps
Cobalt	59-2	672475	666779	676782	672012	0.75	cps
Copper	63-2	1040192	1039273	1036337	1038601	0.19	cps
Dysprosium	156-1	75	25	33	44	60.28	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	27	20	40	29	35.25	cps
Holmium	165-1	3978446	3892900	3923654	3931666	1.10	cps
Holmium	165-2	1830960	1849038	1908862	1862953	2.19	cps
Indium	115-1	3471682	3516130	3518145	3501986	0.75	cps
Indium	115-2	524560	521607	525004	523724	0.35	cps
Iron	54-2	913420	917521	919207	916716	0.32	cps
Iron	56-2	16676940	16790439	17141794	16869724	1.44	cps
Iron	57-2	414865	417225	419292	417128	0.53	cps
Krypton	83-1	297	357	367	340	11.14	cps
Lead	206-1	923546	917278	930876	923900	0.74	cps
Lead	207-1	840519	839277	825864	835220	0.97	cps
Lead	208-1	3824488	3854366	3809843	3829566	0.59	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-15	Instrumnet Name :	P8
Client Sample ID :	LF014RW032-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:41:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	910745	936432	950961	932713	2.18	cps
Magnesium	24-2	2870945	2830397	2857518	2852953	0.72	cps
Manganese	55-2	485311	483752	488119	485728	0.46	cps
Molybdenum	94-1	2765811	2759017	2808251	2777693	0.96	cps
Molybdenum	95-1	3385883	3404996	3418017	3402965	0.47	cps
Molybdenum	96-1	3721561	3804978	3759153	3761897	1.11	cps
Molybdenum	97-1	2162130	2195296	2181883	2179770	0.77	cps
Molybdenum	98-1	5449226	5510846	5432698	5464257	0.75	cps
Neodymium	150-1	67	60	67	64	5.98	cps
Neodymium	150-2	0	17	3	7	132.33	cps
Nickel	60-2	186144	188951	189288	188128	0.92	cps
Phosphorus	31-2	58	83	100	81	26.04	cps
Potassium	39-2	928283	927793	928043	928040	0.03	cps
Rhodium	103-1	3322848	3344955	3247730	3305177	1.54	cps
Rhodium	103-2	1589919	1575192	1600958	1588690	0.81	cps
Scandium	45-1	2199592	2202000	2236506	2212699	0.93	cps
Scandium	45-2	69038	68325	69162	68842	0.66	cps
Selenium	82-1	23697	23807	23769	23758	0.24	cps
Selenium	77-2	670	603	670	648	5.94	cps
Selenium	78-2	2371	2294	2326	2331	1.66	cps
Silicon	28-1	13779163	14030506	14066742	13958804	1.12	cps
Silver	109-1	384176	419008	262039	355074	23.22	cps
Silver	107-1	359053	274187	277291	303510	15.86	cps
Sodium	23-2	6463603	6441074	6427934	6444203	0.28	cps
Strontium	86-1	889223	909209	896287	898240	1.13	cps
Strontium	88-1	7629645	7565052	7626797	7607165	0.48	cps
Sulfur	34-1	498822	495595	495792	496736	0.36	cps
Terbium	159-1	4108455	4225125	4197697	4177092	1.46	cps
Terbium	159-2	1858531	1797790	1822966	1826429	1.67	cps
Thallium	203-1	1097562	1104340	1114149	1105350	0.75	cps
Thallium	205-1	2622246	2635594	2637045	2631628	0.31	cps
Tin	118-1	1087343	1097915	1088132	1091130	0.54	cps
Titanium	47-1	930949	935638	930802	932463	0.29	cps
Uranium	238-1	3415952	3461205	3467383	3448180	0.81	cps
Vanadium	51-2	294502	291813	295066	293794	0.59	cps
Yttrium	89-1	4314435	4273921	4318804	4302387	0.58	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-15	Instrumnet Name :	P8
Client Sample ID :	LF014RW032-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:41:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	465546	462058	459893	462499	0.62	cps
Zinc	66-2	149835	151416	150880	150710	0.53	cps
Zirconium	90-1	2269134	2266907	2340951	2292330	1.84	cps
Zirconium	91-1	504773	511476	517247	511165	1.22	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-16	Instrumnet Name :	P8
Client Sample ID :	LF014RW132-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147760	146902	146184	146949	0.54	cps
Antimony	121-1	1584859	1612027	1633954	1610280	1.53	cps
Arsenic	75-2	55801	55362	55034	55399	0.69	cps
Barium	135-1	1598032	1590197	1621832	1603354	1.03	cps
Barium	137-1	2784354	2794815	2804921	2794697	0.37	cps
Beryllium	9-1	304890	307945	310012	307615	0.84	cps
Bismuth	209-1	2494108	2493200	2556394	2514567	1.44	cps
Bismuth	209-2	1339275	1334400	1343132	1338936	0.33	cps
Boron	10-1	35932	39972	42627	39510	8.53	cps
Boron	11-1	174835	192120	208839	191931	8.86	cps
Bromine	81-1	22331	21759	22872	22321	2.49	cps
Cadmium	111-1	358339	359557	361780	359892	0.48	cps
Cadmium	106-1	36950	36683	37268	36967	0.79	cps
Cadmium	108-1	25081	25023	24831	24978	0.52	cps
Calcium	43-1	1196501	1211473	1229450	1212474	1.36	cps
Calcium	44-1	19387785	19829988	19775264	19664346	1.23	cps
Chromium	52-2	363940	367673	367264	366292	0.56	cps
Cobalt	59-2	669980	669710	671544	670411	0.15	cps
Copper	63-2	1037328	1024231	1039169	1033576	0.79	cps
Dysprosium	156-1	58	42	58	53	18.23	cps
Dysprosium	156-2	23	17	30	23	28.56	cps
Erbium	164-1	75	50	17	47	61.97	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	3977776	3911834	3994647	3961419	1.10	cps
Holmium	165-2	1826894	1854891	1849398	1843728	0.80	cps
Indium	115-1	3484171	3469828	3506467	3486822	0.53	cps
Indium	115-2	522081	520647	522004	521577	0.15	cps
Iron	54-2	912257	922650	911280	915395	0.69	cps
Iron	56-2	16854663	16547931	16804554	16735716	0.98	cps
Iron	57-2	418796	413655	417146	416532	0.63	cps
Krypton	83-1	353	417	427	399	9.97	cps
Lead	206-1	905000	897254	914366	905540	0.95	cps
Lead	207-1	819972	826949	836481	827801	1.00	cps
Lead	208-1	3751808	3762392	3786525	3766909	0.47	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-16	Instrumnet Name :	P8
Client Sample ID :	LF014RW132-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	924346	913044	946866	928085	1.86	cps
Magnesium	24-2	2871551	2879224	2867702	2872826	0.20	cps
Manganese	55-2	482308	483633	481198	482380	0.25	cps
Molybdenum	94-1	2750466	2778638	2781124	2770076	0.61	cps
Molybdenum	95-1	3351135	3403345	3368998	3374493	0.79	cps
Molybdenum	96-1	3696190	3754668	3761412	3737423	0.96	cps
Molybdenum	97-1	2131013	2195510	2169284	2165269	1.50	cps
Molybdenum	98-1	5378843	5465151	5428937	5424310	0.80	cps
Neodymium	150-1	53	33	53	47	24.75	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	188029	186262	185733	186675	0.64	cps
Phosphorus	31-2	117	50	142	103	46.11	cps
Potassium	39-2	930550	925213	915289	923684	0.84	cps
Rhodium	103-1	3289332	3323543	3306827	3306568	0.52	cps
Rhodium	103-2	1573894	1575823	1575926	1575214	0.07	cps
Scandium	45-1	2193713	2227911	2245787	2222470	1.19	cps
Scandium	45-2	68027	68325	67511	67954	0.61	cps
Selenium	82-1	23607	23834	23522	23654	0.68	cps
Selenium	77-2	637	717	647	667	6.54	cps
Selenium	78-2	2358	2365	2364	2363	0.16	cps
Silicon	28-1	13784599	13695880	13846670	13775716	0.55	cps
Silver	109-1	320356	323811	321564	321910	0.54	cps
Silver	107-1	334032	334543	338399	335658	0.71	cps
Sodium	23-2	6406490	6360654	6373169	6380104	0.37	cps
Strontium	86-1	874425	896479	892993	887965	1.34	cps
Strontium	88-1	7551452	7621217	7610203	7594291	0.49	cps
Sulfur	34-1	491285	483974	488454	487904	0.76	cps
Terbium	159-1	4125495	4162312	4186132	4157979	0.73	cps
Terbium	159-2	1815269	1788671	1833999	1812647	1.26	cps
Thallium	203-1	1099981	1099571	1119170	1106241	1.01	cps
Thallium	205-1	2554335	2564577	2608594	2575835	1.12	cps
Tin	118-1	1085409	1083421	1085692	1084841	0.11	cps
Titanium	47-1	930463	933379	939247	934363	0.48	cps
Uranium	238-1	3422876	3410157	3436092	3423042	0.38	cps
Vanadium	51-2	295758	289296	290150	291735	1.20	cps
Yttrium	89-1	4302458	4354131	4300985	4319191	0.70	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-16	Instrumnet Name :	P8
Client Sample ID :	LF014RW132-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:43:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	454800	458391	461322	458171	0.71	cps
Zinc	66-2	149287	151410	151587	150761	0.85	cps
Zirconium	90-1	2261552	2300912	2302792	2288419	1.02	cps
Zirconium	91-1	502446	507808	505580	505278	0.53	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:49:35	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	739338	715903	731020	728754	1.63	cps
Antimony	121-1	1535154	1568278	1562299	1555244	1.14	cps
Arsenic	75-2	51754	50901	50862	51172	0.99	cps
Barium	135-1	1469229	1475541	1479983	1474918	0.37	cps
Barium	137-1	2593514	2581690	2656915	2610706	1.55	cps
Beryllium	9-1	303428	302224	302929	302860	0.20	cps
Bismuth	209-1	2507773	2476488	2549906	2511389	1.47	cps
Bismuth	209-2	1359975	1336568	1343081	1346541	0.90	cps
Boron	10-1	26198	28520	29960	28226	6.73	cps
Boron	11-1	127938	136829	147254	137340	7.04	cps
Bromine	81-1	5717	5557	5166	5480	5.17	cps
Cadmium	111-1	341909	342504	345166	343193	0.51	cps
Cadmium	106-1	35613	34853	35037	35168	1.13	cps
Cadmium	108-1	24192	24321	24338	24284	0.33	cps
Calcium	43-1	1696503	1684361	1702542	1694468	0.55	cps
Calcium	44-1	27924004	27418817	27794399	27712407	0.95	cps
Chromium	52-2	361756	357742	358181	359226	0.61	cps
Cobalt	59-2	653953	638143	645003	645700	1.23	cps
Copper	63-2	4990483	4954356	5005833	4983557	0.53	cps
Dysprosium	156-1	92	108	117	106	12.06	cps
Dysprosium	156-2	43	50	43	46	8.45	cps
Erbium	164-1	58	42	25	42	40.00	cps
Erbium	164-2	0	17	17	11	86.60	cps
Gadolinium	160-1	142	83	158	128	30.82	cps
Gadolinium	160-2	60	53	47	53	12.50	cps
Holmium	165-1	3968798	3948651	4067106	3994852	1.59	cps
Holmium	165-2	1890222	1847626	1883883	1873910	1.23	cps
Indium	115-1	3476456	3540648	3492883	3503329	0.95	cps
Indium	115-2	535270	527906	526222	529799	0.91	cps
Iron	54-2	3827419	3741864	3763677	3777653	1.18	cps
Iron	56-2	69345304	67562321	67872453	68260026	1.40	cps
Iron	57-2	1780265	1693440	1717883	1730529	2.59	cps
Krypton	83-1	310	313	430	351	19.46	cps
Lead	206-1	4302512	4300155	4358962	4320543	0.77	cps
Lead	207-1	3885633	3832732	3882978	3867115	0.77	cps
Lead	208-1	17342921	17337710	17616696	17432443	0.92	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:49:35	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	903573	915388	915207	911389	0.74	cps
Magnesium	24-2	10581946	10326450	10526240	10478212	1.28	cps
Manganese	55-2	1702407	1649526	1658232	1670055	1.70	cps
Molybdenum	94-1	2651778	2696863	2689388	2679343	0.90	cps
Molybdenum	95-1	3237640	3357132	3281415	3292062	1.84	cps
Molybdenum	96-1	3621582	3615527	3642500	3626536	0.39	cps
Molybdenum	97-1	2110119	2073852	2118748	2100906	1.13	cps
Molybdenum	98-1	5254344	5194343	5259870	5236186	0.69	cps
Neodymium	150-1	20	47	13	27	66.16	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	180365	175504	176150	177340	1.49	cps
Phosphorus	31-2	10713	10187	9795	10232	4.50	cps
Potassium	39-2	4064541	3915025	3923711	3967759	2.12	cps
Rhodium	103-1	3291723	3274380	3325408	3297170	0.79	cps
Rhodium	103-2	1594733	1583133	1568583	1582150	0.83	cps
Scandium	45-1	2275912	2194119	2268465	2246165	2.01	cps
Scandium	45-2	70549	70334	69443	70109	0.84	cps
Selenium	82-1	22738	22751	22750	22746	0.03	cps
Selenium	77-2	633	610	630	624	2.02	cps
Selenium	78-2	2310	2181	2210	2234	3.03	cps
Silicon	28-1	1245433	1419804	1471379	1378872	8.59	cps
Silver	109-1	1591005	1642307	1626591	1619968	1.62	cps
Silver	107-1	1651113	1682672	1692837	1675541	1.30	cps
Sodium	23-2	19814445	19708300	19802744	19775163	0.29	cps
Strontium	86-1	405974	408980	409742	408232	0.49	cps
Strontium	88-1	3423925	3479763	3543243	3482311	1.71	cps
Sulfur	34-1	539437	534614	536223	536758	0.46	cps
Terbium	159-1	4228406	4263773	4230545	4240908	0.47	cps
Terbium	159-2	1853273	1863124	1872317	1862905	0.51	cps
Thallium	203-1	1052643	1046086	1071790	1056840	1.26	cps
Thallium	205-1	2488370	2493431	2505922	2495908	0.36	cps
Tin	118-1	1015391	1018096	1019783	1017757	0.22	cps
Titanium	47-1	907718	897596	911101	905472	0.78	cps
Uranium	238-1	3221075	3201394	3276579	3233016	1.21	cps
Vanadium	51-2	287769	281473	284499	284580	1.11	cps
Yttrium	89-1	4347995	4311817	4465331	4375048	1.83	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P8
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 15:49:35	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	473877	470136	467916	470643	0.64	cps
Zinc	66-2	700552	692251	697620	696808	0.60	cps
Zirconium	90-1	2221940	2192736	2255219	2223298	1.41	cps
Zirconium	91-1	488173	495424	498193	493930	1.05	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P8
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:04:01 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	334	286	314	311	7.74	cps
Antimony	121-1	117	133	117	122	7.87	cps
Arsenic	75-2	10	5	3	6	60.09	cps
Barium	135-1	58	42	17	39	53.93	cps
Barium	137-1	67	33	83	61	41.67	cps
Beryllium	9-1	46	78	58	61	26.65	cps
Bismuth	209-1	2339322	2311150	2339267	2329913	0.70	cps
Bismuth	209-2	1246808	1273018	1265506	1261777	1.07	cps
Boron	10-1	3498	3632	3582	3570	1.90	cps
Boron	11-1	17429	17419	17155	17334	0.90	cps
Bromine	81-1	3754	3204	3484	3481	7.91	cps
Cadmium	111-1	672	609	628	636	5.08	cps
Cadmium	106-1	958	867	883	903	5.41	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	333	325	250	303	15.16	cps
Calcium	44-1	21558	21608	21124	21430	1.24	cps
Chromium	52-2	1017	1007	933	986	4.62	cps
Cobalt	59-2	30	40	33	34	14.78	cps
Copper	63-2	730	773	813	772	5.40	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	10	17	0	9	94.38	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	3580654	3526912	3626396	3577987	1.39	cps
Holmium	165-2	1686050	1733257	1723893	1714400	1.46	cps
Indium	115-1	3257917	3185130	3211750	3218266	1.14	cps
Indium	115-2	493419	494699	497259	495126	0.39	cps
Iron	54-2	472	294	333	367	25.49	cps
Iron	56-2	3284	2856	3184	3108	7.20	cps
Iron	57-2	111	78	128	106	24.12	cps
Krypton	83-1	437	457	383	426	8.91	cps
Lead	206-1	739	683	783	735	6.82	cps
Lead	207-1	800	667	639	702	12.27	cps
Lead	208-1	3228	2972	3128	3109	4.14	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:04:01	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	839918	840639	839487	840015	0.07	cps
Magnesium	24-2	442	283	417	381	22.37	cps
Manganese	55-2	93	103	80	92	12.69	cps
Molybdenum	94-1	117	83	108	103	16.88	cps
Molybdenum	95-1	133	58	0	64	104.62	cps
Molybdenum	96-1	258	183	133	192	32.82	cps
Molybdenum	97-1	58	25	25	36	53.29	cps
Molybdenum	98-1	117	50	42	69	59.19	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	90	80	80	12.50	cps
Phosphorus	31-2	50	100	83	78	32.73	cps
Potassium	39-2	18387	18120	17586	18031	2.26	cps
Rhodium	103-1	3104461	3096815	3102698	3101325	0.13	cps
Rhodium	103-2	1503894	1525928	1512304	1514042	0.73	cps
Scandium	45-1	2066004	2004802	2003976	2024927	1.76	cps
Scandium	45-2	64333	64012	65060	64468	0.83	cps
Selenium	82-1	-39	-105	35	-36	-193.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	28	26	28	7.14	cps
Silicon	28-1	355672	352031	352459	353387	0.56	cps
Silver	109-1	192	167	258	206	23.05	cps
Silver	107-1	167	225	275	222	24.40	cps
Sodium	23-2	32287	32119	31768	32058	0.82	cps
Strontium	86-1	725	742	617	694	9.77	cps
Strontium	88-1	242	283	292	272	9.84	cps
Sulfur	34-1	435313	435546	435724	435528	0.05	cps
Terbium	159-1	3797400	3745392	3742691	3761828	0.82	cps
Terbium	159-2	1704504	1713828	1713846	1710726	0.31	cps
Thallium	203-1	83	58	58	67	21.65	cps
Thallium	205-1	125	117	175	139	22.72	cps
Tin	118-1	200	200	167	189	10.19	cps
Titanium	47-1	417	308	325	350	16.67	cps
Uranium	238-1	25	33	0	19	89.21	cps
Vanadium	51-2	10	20	27	19	44.42	cps
Yttrium	89-1	3972572	3945786	4011924	3976761	0.84	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P8
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:04:01	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	434339	435692	436238	435423	0.22	cps
Zinc	66-2	133	117	147	132	11.37	cps
Zirconium	90-1	208	242	200	217	10.18	cps
Zirconium	91-1	67	58	17	47	56.72	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-17	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:06:49	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152355	151587	149646	151196	0.92	cps
Antimony	121-1	1637090	1637571	1617382	1630681	0.71	cps
Arsenic	75-2	56660	56420	56145	56409	0.46	cps
Barium	135-1	1620908	1629388	1597517	1615938	1.02	cps
Barium	137-1	2855224	2868818	2869172	2864405	0.28	cps
Beryllium	9-1	314410	313939	315154	314501	0.19	cps
Bismuth	209-1	2521981	2509131	2485840	2505651	0.73	cps
Bismuth	209-2	1288189	1278190	1362192	1309524	3.50	cps
Boron	10-1	28991	33249	35952	32731	10.72	cps
Boron	11-1	139994	162575	176181	159583	11.45	cps
Bromine	81-1	23942	18204	27879	23341	20.84	cps
Cadmium	111-1	359510	362576	364148	362078	0.65	cps
Cadmium	106-1	37627	36624	37944	37399	1.84	cps
Cadmium	108-1	25728	24898	25753	25460	1.91	cps
Calcium	43-1	1253791	1233687	1240882	1242787	0.82	cps
Calcium	44-1	20046888	20202922	20029112	20092974	0.48	cps
Chromium	52-2	373638	373721	372218	373192	0.23	cps
Cobalt	59-2	695591	687304	678165	687020	1.27	cps
Copper	63-2	1058042	1049677	1051040	1052919	0.43	cps
Dysprosium	156-1	50	50	42	47	10.18	cps
Dysprosium	156-2	17	17	27	20	28.86	cps
Erbium	164-1	33	25	58	39	44.61	cps
Erbium	164-2	3	23	7	11	96.43	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	10	30	27	22	48.22	cps
Holmium	165-1	3959983	3906602	3977559	3948048	0.94	cps
Holmium	165-2	1753139	1770154	1862010	1795101	3.26	cps
Indium	115-1	3515135	3427750	3442266	3461717	1.35	cps
Indium	115-2	497725	499405	525743	507624	3.10	cps
Iron	54-2	949863	932662	930686	937737	1.12	cps
Iron	56-2	17075083	17122129	17257201	17151471	0.55	cps
Iron	57-2	424175	424337	427967	425493	0.50	cps
Krypton	83-1	340	417	430	396	12.28	cps
Lead	206-1	915245	918974	920211	918143	0.28	cps
Lead	207-1	828416	839317	834335	834023	0.65	cps
Lead	208-1	3774677	3795522	3791561	3787253	0.29	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-17	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:06:49	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	913268	916788	904957	911671	0.67	cps
Magnesium	24-2	2962429	2930449	2950869	2947916	0.55	cps
Manganese	55-2	492717	490429	495385	492844	0.50	cps
Molybdenum	94-1	2811671	2828441	2861949	2834020	0.90	cps
Molybdenum	95-1	3422202	3424126	3474732	3440353	0.87	cps
Molybdenum	96-1	3869576	3838582	3854167	3854108	0.40	cps
Molybdenum	97-1	2198695	2187509	2249125	2211776	1.48	cps
Molybdenum	98-1	5554826	5605377	5602124	5587442	0.51	cps
Neodymium	150-1	27	73	60	53	45.07	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	192220	190985	191980	191729	0.34	cps
Phosphorus	31-2	42	100	75	72	40.52	cps
Potassium	39-2	938457	950291	951852	946867	0.77	cps
Rhodium	103-1	3397475	3378267	3338699	3371480	0.89	cps
Rhodium	103-2	1506639	1495262	1606190	1536030	3.97	cps
Scandium	45-1	2233482	2261634	2212415	2235844	1.10	cps
Scandium	45-2	68447	65359	69430	67745	3.14	cps
Selenium	82-1	24207	23956	24006	24056	0.55	cps
Selenium	77-2	633	703	593	643	8.66	cps
Selenium	78-2	2420	2398	2335	2385	1.85	cps
Silicon	28-1	14159458	14272050	14176027	14202512	0.43	cps
Silver	109-1	293856	273196	278069	281707	3.83	cps
Silver	107-1	519312	522573	507074	516320	1.58	cps
Sodium	23-2	6536226	6582275	6555511	6558004	0.35	cps
Strontium	86-1	906019	911132	909787	908979	0.29	cps
Strontium	88-1	7690883	7793017	7930354	7804751	1.54	cps
Sulfur	34-1	498676	496924	492164	495921	0.68	cps
Terbium	159-1	4167913	4126546	4095529	4129996	0.88	cps
Terbium	159-2	1741112	1740050	1866078	1782413	4.07	cps
Thallium	203-1	1099102	1098671	1104646	1100806	0.30	cps
Thallium	205-1	2604154	2620908	2617844	2614302	0.34	cps
Tin	118-1	1100858	1100025	1082716	1094533	0.94	cps
Titanium	47-1	943230	953001	945447	947226	0.54	cps
Uranium	238-1	3431999	3462353	3459063	3451138	0.48	cps
Vanadium	51-2	303733	301370	299930	301678	0.64	cps
Yttrium	89-1	4402711	4404953	4335543	4381069	0.90	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-17	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:06:49	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	443611	442675	466765	451017	3.03	cps
Zinc	66-2	153828	152191	153131	153050	0.54	cps
Zirconium	90-1	2342404	2353603	2338661	2344889	0.33	cps
Zirconium	91-1	510849	514044	524025	516306	1.33	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-18 Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:09:40 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4534	4560	4794	4629	3.09	cps
Antimony	121-1	667	792	658	706	10.59	cps
Arsenic	75-2	125	117	129	124	4.94	cps
Barium	135-1	43755	43537	43871	43721	0.39	cps
Barium	137-1	75830	78569	77070	77156	1.78	cps
Beryllium	9-1	132	122	110	121	9.08	cps
Bismuth	209-1	2574241	2545476	2558345	2559354	0.56	cps
Bismuth	209-2	1358479	1366300	1346808	1357195	0.72	cps
Boron	10-1	15735	16652	16810	16399	3.54	cps
Boron	11-1	76796	80052	83429	80092	4.14	cps
Bromine	81-1	43381	51758	57486	50875	13.94	cps
Cadmium	111-1	603	726	661	664	9.27	cps
Cadmium	106-1	817	1008	892	906	10.67	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	664155	686093	679866	676705	1.67	cps
Calcium	44-1	10955161	11036243	11024151	11005185	0.40	cps
Chromium	52-2	1443	1527	1540	1503	3.49	cps
Cobalt	59-2	453	573	517	514	11.67	cps
Copper	63-2	2000	1900	2027	1976	3.38	cps
Dysprosium	156-1	125	67	92	94	30.99	cps
Dysprosium	156-2	67	40	50	52	25.80	cps
Erbium	164-1	58	108	117	94	33.40	cps
Erbium	164-2	47	47	50	48	4.02	cps
Gadolinium	160-1	150	117	92	119	24.50	cps
Gadolinium	160-2	40	67	63	57	25.64	cps
Holmium	165-1	3932215	3946316	3967621	3948718	0.45	cps
Holmium	165-2	1859417	1871219	1842009	1857548	0.79	cps
Indium	115-1	3543767	3519688	3490221	3517892	0.76	cps
Indium	115-2	532104	530119	528285	530169	0.36	cps
Iron	54-2	11494	11066	10810	11123	3.11	cps
Iron	56-2	203166	200432	202641	202080	0.72	cps
Iron	57-2	5234	5062	5062	5120	1.94	cps
Krypton	83-1	470	433	473	459	4.84	cps
Lead	206-1	1678	1589	1583	1617	3.28	cps
Lead	207-1	1283	1278	1350	1304	3.08	cps
Lead	208-1	6595	6156	6506	6419	3.62	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-18 Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608MS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:09:40 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	923779	909977	890526	908094	1.84	cps
Magnesium	24-2	813859	811795	815149	813601	0.21	cps
Manganese	55-2	41507	40902	42236	41548	1.61	cps
Molybdenum	94-1	1467	1433	1442	1447	1.20	cps
Molybdenum	95-1	1775	2084	1934	1931	7.99	cps
Molybdenum	96-1	2017	2084	2034	2045	1.70	cps
Molybdenum	97-1	1058	1158	1142	1120	4.79	cps
Molybdenum	98-1	2825	2692	2767	2761	2.42	cps
Neodymium	150-1	147	187	127	153	19.92	cps
Neodymium	150-2	67	57	90	71	24.05	cps
Nickel	60-2	640	590	590	607	4.76	cps
Phosphorus	31-2	125	167	67	119	42.05	cps
Potassium	39-2	108768	108019	108288	108358	0.35	cps
Rhodium	103-1	3373469	3354940	3406392	3378267	0.77	cps
Rhodium	103-2	1613811	1630092	1608012	1617305	0.71	cps
Scandium	45-1	2194301	2229059	2200852	2208070	0.84	cps
Scandium	45-2	70720	69490	69346	69852	1.08	cps
Selenium	82-1	-72	-63	-67	-68	-7.06	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	29	32	40	34	16.89	cps
Silicon	28-1	10943123	10704520	10885068	10844237	1.15	cps
Silver	109-1	242	325	275	281	14.95	cps
Silver	107-1	358	392	425	392	8.51	cps
Sodium	23-2	3428499	3423545	3435753	3429265	0.18	cps
Strontium	86-1	526595	526177	529051	527274	0.29	cps
Strontium	88-1	4531843	4527458	4597648	4552316	0.86	cps
Sulfur	34-1	630559	623821	629840	628073	0.59	cps
Terbium	159-1	4209644	4126220	4094822	4143562	1.43	cps
Terbium	159-2	1828289	1870428	1834271	1844329	1.24	cps
Thallium	203-1	367	367	300	344	11.17	cps
Thallium	205-1	1042	717	692	817	23.91	cps
Tin	118-1	225	267	292	261	12.90	cps
Titanium	47-1	1358	1559	1367	1428	7.93	cps
Uranium	238-1	11714	11973	12206	11964	2.06	cps
Vanadium	51-2	600	643	550	598	7.81	cps
Yttrium	89-1	4338897	4315859	4341679	4332145	0.33	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-18	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:09:40	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	470354	468564	463732	467550	0.73	cps
Zinc	66-2	4047	3897	3811	3918	3.06	cps
Zirconium	90-1	1133	1042	1167	1114	5.81	cps
Zirconium	91-1	283	167	275	242	26.93	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-19	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:12:28	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1556	1508	1446	1503	3.67	cps
Antimony	121-1	308	267	350	308	13.51	cps
Arsenic	75-2	1250	1268	1295	1271	1.78	cps
Barium	135-1	130231	131366	130239	130612	0.50	cps
Barium	137-1	226319	231709	228080	228703	1.20	cps
Beryllium	9-1	100	100	72	91	17.83	cps
Bismuth	209-1	2531416	2515766	2521299	2522827	0.31	cps
Bismuth	209-2	1364215	1372234	1354264	1363571	0.66	cps
Boron	10-1	13872	15411	15619	14967	6.38	cps
Boron	11-1	67819	74482	78214	73505	7.16	cps
Bromine	81-1	43140	48483	51647	47757	9.00	cps
Cadmium	111-1	751	760	685	732	5.59	cps
Cadmium	106-1	1033	1050	983	1022	3.39	cps
Cadmium	108-1	8	0	17	8	100.02	cps
Calcium	43-1	886593	904628	907679	899633	1.27	cps
Calcium	44-1	14357952	14790180	14834439	14660857	1.80	cps
Chromium	52-2	1517	1530	1497	1515	1.11	cps
Cobalt	59-2	420	403	440	421	4.36	cps
Copper	63-2	1177	1220	1177	1191	2.10	cps
Dysprosium	156-1	67	58	83	69	18.33	cps
Dysprosium	156-2	30	27	13	23	37.81	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	83	83	17	61	62.98	cps
Gadolinium	160-2	27	23	30	27	12.51	cps
Holmium	165-1	3901588	3900701	3950805	3917698	0.73	cps
Holmium	165-2	1894580	1899464	1834812	1876285	1.92	cps
Indium	115-1	3492672	3390672	3500462	3461269	1.77	cps
Indium	115-2	532121	532978	524126	529742	0.92	cps
Iron	54-2	271011	276020	271196	272743	1.04	cps
Iron	56-2	5121571	5128099	5117545	5122405	0.10	cps
Iron	57-2	126562	124438	125536	125512	0.85	cps
Krypton	83-1	370	430	380	393	8.17	cps
Lead	206-1	1772	1622	1433	1609	10.55	cps
Lead	207-1	1300	1161	1256	1239	5.73	cps
Lead	208-1	6445	5834	5956	6078	5.32	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-19	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:12:28	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	930634	930602	935972	932402	0.33	cps
Magnesium	24-2	605957	600982	605383	604107	0.45	cps
Manganese	55-2	152104	152178	150868	151717	0.49	cps
Molybdenum	94-1	1517	1925	1675	1706	12.07	cps
Molybdenum	95-1	2500	2609	2242	2450	7.69	cps
Molybdenum	96-1	2850	2900	2767	2839	2.37	cps
Molybdenum	97-1	1433	1600	1658	1564	7.47	cps
Molybdenum	98-1	3634	3759	3559	3651	2.77	cps
Neodymium	150-1	40	60	107	69	49.66	cps
Neodymium	150-2	7	20	17	14	48.02	cps
Nickel	60-2	387	403	333	374	9.77	cps
Phosphorus	31-2	142	183	167	164	12.80	cps
Potassium	39-2	111957	110287	110010	110751	0.95	cps
Rhodium	103-1	3373215	3249035	3314711	3312320	1.88	cps
Rhodium	103-2	1630961	1609629	1609902	1616831	0.76	cps
Scandium	45-1	2230529	2222452	2243043	2232008	0.46	cps
Scandium	45-2	69417	69356	69146	69306	0.21	cps
Selenium	82-1	14	-76	-10	-24	-195.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	23	26	30	26	13.34	cps
Silicon	28-1	13111164	13320864	13219948	13217325	0.79	cps
Silver	109-1	367	292	350	336	11.72	cps
Silver	107-1	258	358	292	303	16.82	cps
Sodium	23-2	3219204	3158919	3122353	3166825	1.54	cps
Strontium	86-1	473278	479782	481330	478130	0.89	cps
Strontium	88-1	4058286	4103879	4205408	4122525	1.83	cps
Sulfur	34-1	487581	489870	488324	488592	0.24	cps
Terbium	159-1	4194126	4080755	4182941	4152608	1.50	cps
Terbium	159-2	1853667	1903797	1800776	1852746	2.78	cps
Thallium	203-1	83	42	75	67	33.07	cps
Thallium	205-1	167	275	217	219	24.71	cps
Tin	118-1	342	275	258	292	15.12	cps
Titanium	47-1	792	892	942	875	8.73	cps
Uranium	238-1	708	767	658	711	7.63	cps
Vanadium	51-2	247	260	283	263	7.05	cps
Yttrium	89-1	4350318	4208569	4383862	4314250	2.16	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-19	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:12:28	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	468024	470115	463551	467230	0.72	cps
Zinc	66-2	1890	1957	2074	1973	4.70	cps
Zirconium	90-1	475	625	883	661	31.24	cps
Zirconium	91-1	200	167	200	189	10.19	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14A	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:15:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	982	1044	1106	1044	5.94	cps
Antimony	121-1	308	417	267	331	23.42	cps
Arsenic	75-2	3422	3412	3351	3395	1.13	cps
Barium	135-1	146530	146210	145114	145952	0.51	cps
Barium	137-1	255548	251407	249791	252249	1.18	cps
Beryllium	9-1	108	86	58	84	29.83	cps
Bismuth	209-1	2573336	2573414	2489838	2545529	1.89	cps
Bismuth	209-2	1356570	1356654	1367755	1360326	0.47	cps
Boron	10-1	18334	20266	22146	20249	9.41	cps
Boron	11-1	88842	100264	106865	98657	9.24	cps
Bromine	81-1	52310	59094	63759	58388	9.86	cps
Cadmium	111-1	675	720	549	648	13.67	cps
Cadmium	106-1	908	975	775	886	11.49	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	977743	971941	970703	973462	0.39	cps
Calcium	44-1	15761908	15878487	15797099	15812498	0.38	cps
Chromium	52-2	1673	1463	1503	1547	7.21	cps
Cobalt	59-2	1450	1380	1417	1416	2.47	cps
Copper	63-2	1223	1303	1337	1288	4.52	cps
Dysprosium	156-1	17	83	50	50	66.67	cps
Dysprosium	156-2	17	17	27	20	28.86	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	67	58	58	61	7.88	cps
Gadolinium	160-2	30	23	20	24	20.83	cps
Holmium	165-1	3997072	3998792	3916486	3970783	1.18	cps
Holmium	165-2	1866603	1849075	1864326	1860002	0.51	cps
Indium	115-1	3446630	3508427	3439005	3464688	1.10	cps
Indium	115-2	529313	521622	526366	525767	0.74	cps
Iron	54-2	275399	273007	274368	274258	0.44	cps
Iron	56-2	5151116	5097880	5063217	5104071	0.87	cps
Iron	57-2	128518	126550	125872	126980	1.08	cps
Krypton	83-1	413	447	353	404	11.69	cps
Lead	206-1	1483	1550	1539	1524	2.34	cps
Lead	207-1	1400	1250	1389	1346	6.21	cps
Lead	208-1	6001	5945	5867	5938	1.13	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-14A Instrumnet Name : P8
 Client Sample ID : LF014RW131-200608A Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:15:18 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	926725	930018	928701	928481	0.18	cps
Magnesium	24-2	817343	807764	821412	815506	0.86	cps
Manganese	55-2	142301	142837	140282	141806	0.95	cps
Molybdenum	94-1	4101	4192	3992	4095	2.45	cps
Molybdenum	95-1	6844	6127	6318	6429	5.77	cps
Molybdenum	96-1	7169	6835	6718	6907	3.38	cps
Molybdenum	97-1	4001	4401	4417	4273	5.52	cps
Molybdenum	98-1	10337	10771	10179	10429	2.94	cps
Neodymium	150-1	60	73	33	56	36.67	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	913	870	880	888	2.56	cps
Phosphorus	31-2	167	175	158	167	5.00	cps
Potassium	39-2	117644	118098	118425	118056	0.33	cps
Rhodium	103-1	3372164	3336326	3280957	3329816	1.38	cps
Rhodium	103-2	1622524	1607693	1635805	1622007	0.87	cps
Scandium	45-1	2210973	2276710	2214668	2234117	1.65	cps
Scandium	45-2	69390	68228	70187	69269	1.42	cps
Selenium	82-1	-36	-70	39	-22	-252.52	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	32	42	22	32	31.25	cps
Silicon	28-1	13878160	13902137	14067838	13949378	0.74	cps
Silver	109-1	300	200	258	253	19.87	cps
Silver	107-1	217	308	242	256	18.54	cps
Sodium	23-2	4194824	4129419	4237534	4187259	1.30	cps
Strontium	86-1	506369	502857	512007	507077	0.91	cps
Strontium	88-1	4407125	4452162	4415929	4425072	0.54	cps
Sulfur	34-1	468303	466325	462172	465600	0.67	cps
Terbium	159-1	4162312	4188180	4216115	4188869	0.64	cps
Terbium	159-2	1884360	1846890	1874735	1868661	1.04	cps
Thallium	203-1	83	117	67	89	28.64	cps
Thallium	205-1	125	133	75	111	28.40	cps
Tin	118-1	317	283	283	294	6.54	cps
Titanium	47-1	592	892	692	725	21.07	cps
Uranium	238-1	3167	2892	3034	3031	4.54	cps
Vanadium	51-2	360	357	290	336	11.77	cps
Yttrium	89-1	4328393	4359350	4362508	4350084	0.43	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-14A	Instrumnet Name :	P8
Client Sample ID :	LF014RW131-200608A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:15:18	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	465504	463965	463902	464457	0.20	cps
Zinc	66-2	1770	1830	1810	1803	1.69	cps
Zirconium	90-1	758	908	750	806	11.06	cps
Zirconium	91-1	117	242	242	200	36.09	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-20	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0565-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	340	368	349	4.63	cps
Antimony	121-1	275	350	308	311	12.08	cps
Arsenic	75-2	140	117	108	122	13.57	cps
Barium	135-1	98221	99036	99004	98754	0.47	cps
Barium	137-1	171694	176456	173545	173898	1.38	cps
Beryllium	9-1	72	76	70	73	4.20	cps
Bismuth	209-1	2376411	2583185	2549611	2503069	4.43	cps
Bismuth	209-2	1353519	1340859	1343354	1345911	0.50	cps
Boron	10-1	20020	22411	23923	22118	8.90	cps
Boron	11-1	98008	109558	115852	107806	8.39	cps
Bromine	81-1	107993	130384	147629	128668	15.45	cps
Cadmium	111-1	619	630	655	635	2.92	cps
Cadmium	106-1	867	875	908	883	2.50	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	1238295	1269681	1278978	1262318	1.69	cps
Calcium	44-1	20257367	20550307	20862528	20556734	1.47	cps
Chromium	52-2	1253	1327	1173	1251	6.13	cps
Cobalt	59-2	1557	1447	1503	1502	3.66	cps
Copper	63-2	1107	1197	1057	1120	6.34	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	67	33	25	42	52.92	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	58	33	33	42	34.64	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	3768074	4001145	3985831	3918350	3.33	cps
Holmium	165-2	1855754	1833486	1851604	1846948	0.64	cps
Indium	115-1	3349123	3559450	3542340	3483638	3.35	cps
Indium	115-2	530719	524880	520712	525437	0.96	cps
Iron	54-2	19547	19619	19719	19629	0.44	cps
Iron	56-2	354345	350146	347770	350754	0.95	cps
Iron	57-2	9348	8786	8864	8999	3.38	cps
Krypton	83-1	467	353	400	407	14.01	cps
Lead	206-1	917	900	989	935	5.05	cps
Lead	207-1	794	822	839	819	2.74	cps
Lead	208-1	3600	3422	3734	3585	4.35	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-20	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0565-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	872281	945898	953179	923786	4.84	cps
Magnesium	24-2	1007854	1012834	1008799	1009829	0.26	cps
Manganese	55-2	142837	140157	141132	141375	0.96	cps
Molybdenum	94-1	783	825	808	806	2.60	cps
Molybdenum	95-1	1125	1167	1217	1170	3.92	cps
Molybdenum	96-1	1442	1667	1267	1458	13.75	cps
Molybdenum	97-1	908	658	833	800	16.04	cps
Molybdenum	98-1	1658	2075	1775	1836	11.71	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	1193	1147	1210	1183	2.77	cps
Phosphorus	31-2	25	100	67	64	58.82	cps
Potassium	39-2	178055	178225	179162	178481	0.33	cps
Rhodium	103-1	3144690	3328968	3329358	3267672	3.26	cps
Rhodium	103-2	1630153	1608433	1548190	1595592	2.66	cps
Scandium	45-1	2100552	2223921	2251513	2191995	3.67	cps
Scandium	45-2	69447	68814	67066	68442	1.80	cps
Selenium	82-1	-41	76	25	20	292.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	21	29	24	25	16.38	cps
Silicon	28-1	12537685	12681652	12864141	12694492	1.29	cps
Silver	109-1	92	125	233	150	49.38	cps
Silver	107-1	183	117	175	158	22.94	cps
Sodium	23-2	5920455	6009108	5933418	5954327	0.80	cps
Strontium	86-1	779922	783542	787098	783520	0.46	cps
Strontium	88-1	6578644	6771884	6836444	6728991	1.99	cps
Sulfur	34-1	819580	833344	833477	828801	0.96	cps
Terbium	159-1	3969270	4271260	4219197	4153242	3.89	cps
Terbium	159-2	1861051	1848002	1801829	1836961	1.69	cps
Thallium	203-1	108	67	42	72	46.63	cps
Thallium	205-1	250	200	175	208	18.33	cps
Tin	118-1	792	692	583	689	15.13	cps
Titanium	47-1	533	442	442	472	11.21	cps
Uranium	238-1	15935	16002	16386	16108	1.51	cps
Vanadium	51-2	203	200	220	208	5.16	cps
Yttrium	89-1	4059752	4385351	4406982	4284028	4.54	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-20	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0565-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:18:06	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	464404	466756	456553	462571	1.15	cps
Zinc	66-2	1457	1293	1403	1385	6.02	cps
Zirconium	90-1	308	350	342	333	6.61	cps
Zirconium	91-1	25	83	67	58	51.51	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-22	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:20:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6034	6260	5830	6041	3.56	cps
Antimony	121-1	775	967	817	853	11.82	cps
Arsenic	75-2	162	159	153	158	2.90	cps
Barium	135-1	121577	124241	120575	122131	1.55	cps
Barium	137-1	209978	215785	216360	214041	1.65	cps
Beryllium	9-1	118	110	130	119	8.44	cps
Bismuth	209-1	2453087	2577789	2569595	2533490	2.75	cps
Bismuth	209-2	1341768	1361599	1379103	1360823	1.37	cps
Boron	10-1	16876	18394	19347	18206	6.84	cps
Boron	11-1	81560	89534	94672	88589	7.46	cps
Bromine	81-1	55747	57978	59224	57650	3.06	cps
Cadmium	111-1	805	697	843	782	9.67	cps
Cadmium	106-1	958	842	1000	933	8.79	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	971770	975270	990894	979311	1.04	cps
Calcium	44-1	15995750	16173739	15971244	16046911	0.69	cps
Chromium	52-2	3490	3540	3560	3530	1.02	cps
Cobalt	59-2	1030	1037	1050	1039	0.98	cps
Copper	63-2	5858	5788	5548	5731	2.84	cps
Dysprosium	156-1	325	283	333	314	8.53	cps
Dysprosium	156-2	87	143	137	122	25.34	cps
Erbium	164-1	250	375	350	325	20.35	cps
Erbium	164-2	247	150	160	186	28.65	cps
Gadolinium	160-1	325	325	325	325	0.00	cps
Gadolinium	160-2	180	173	183	179	2.85	cps
Holmium	165-1	3877459	3923509	4027808	3942925	1.95	cps
Holmium	165-2	1837685	1866785	1892759	1865743	1.48	cps
Indium	115-1	3425200	3546662	3605019	3525627	2.60	cps
Indium	115-2	523050	532768	541065	532294	1.69	cps
Iron	54-2	109885	108810	107009	108568	1.34	cps
Iron	56-2	2070516	2062427	2035482	2056142	0.89	cps
Iron	57-2	51376	51220	49948	50848	1.54	cps
Krypton	83-1	497	353	350	400	20.93	cps
Lead	206-1	2889	2706	2673	2756	4.23	cps
Lead	207-1	2295	2611	2272	2393	7.92	cps
Lead	208-1	10958	11486	10913	11119	2.86	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-22	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:20:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	908336	921561	926145	918681	1.01	cps
Magnesium	24-2	911627	910221	900884	907577	0.64	cps
Manganese	55-2	108465	107887	109204	108519	0.61	cps
Molybdenum	94-1	2442	2842	2742	2675	7.78	cps
Molybdenum	95-1	3484	3509	3609	3534	1.87	cps
Molybdenum	96-1	3751	3834	3901	3828	1.96	cps
Molybdenum	97-1	2025	2134	2525	2228	11.81	cps
Molybdenum	98-1	5168	5543	5460	5390	3.66	cps
Neodymium	150-1	427	440	340	402	13.50	cps
Neodymium	150-2	140	137	130	136	3.76	cps
Nickel	60-2	1530	1607	1550	1562	2.55	cps
Phosphorus	31-2	225	142	208	192	23.01	cps
Potassium	39-2	104158	102706	103109	103324	0.73	cps
Rhodium	103-1	3286704	3378877	3433771	3366451	2.21	cps
Rhodium	103-2	1604566	1621053	1646587	1624069	1.30	cps
Scandium	45-1	2254088	2245689	2257784	2252521	0.28	cps
Scandium	45-2	68020	69577	70545	69381	1.84	cps
Selenium	82-1	-109	27	61	-7	-1285.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	33	37	32	17.40	cps
Silicon	28-1	12356385	12630536	12639770	12542230	1.28	cps
Silver	109-1	242	300	275	272	10.75	cps
Silver	107-1	258	233	367	286	24.77	cps
Sodium	23-2	2981259	2953882	2938973	2958038	0.73	cps
Strontium	86-1	526794	539313	540689	535599	1.43	cps
Strontium	88-1	4560433	4521664	4561972	4548023	0.50	cps
Sulfur	34-1	494680	493932	496649	495087	0.28	cps
Terbium	159-1	4127489	4234533	4231197	4197740	1.45	cps
Terbium	159-2	1816559	1903994	1851840	1857464	2.37	cps
Thallium	203-1	83	67	67	72	13.33	cps
Thallium	205-1	217	233	200	217	7.69	cps
Tin	118-1	383	358	408	383	6.52	cps
Titanium	47-1	1733	1658	1917	1770	7.51	cps
Uranium	238-1	10063	9746	9562	9790	2.59	cps
Vanadium	51-2	2394	2444	2470	2436	1.60	cps
Yttrium	89-1	4285424	4396199	4424948	4368857	1.69	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-22	Instrumnet Name :	P8
Client Sample ID :	LF014MW028-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:20:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	460991	469067	473609	467889	1.37	cps
Zinc	66-2	6412	6128	6475	6338	2.91	cps
Zirconium	90-1	1934	1900	1867	1900	1.75	cps
Zirconium	91-1	508	350	417	425	18.71	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2963-23 Instrumnet Name : P8
 Client Sample ID : LF014MW086-200608 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:23:45 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	360	452	370	394	12.81	cps
Antimony	121-1	650	592	675	639	6.69	cps
Arsenic	75-2	247	292	287	275	8.96	cps
Barium	135-1	37344	35397	36391	36377	2.68	cps
Barium	137-1	63098	63039	62353	62830	0.66	cps
Beryllium	9-1	142	110	120	124	13.20	cps
Bismuth	209-1	2420712	2344624	2430902	2398746	1.97	cps
Bismuth	209-2	1297367	1312598	1298310	1302758	0.66	cps
Boron	10-1	135379	152561	166699	151546	10.35	cps
Boron	11-1	680195	772405	845131	765910	10.79	cps
Bromine	81-1	241527	300147	342708	294794	17.23	cps
Cadmium	111-1	581	675	693	650	9.26	cps
Cadmium	106-1	783	900	933	872	9.03	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	2558310	2618982	2658679	2611990	1.94	cps
Calcium	44-1	41234188	42057337	42649346	41980291	1.69	cps
Chromium	52-2	2377	2430	2224	2344	4.58	cps
Cobalt	59-2	270	317	323	303	9.58	cps
Copper	63-2	1980	2014	2054	2016	1.82	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	27	30	30	29	6.65	cps
Erbium	164-1	100	142	50	97	47.21	cps
Erbium	164-2	23	40	47	37	32.79	cps
Gadolinium	160-1	100	67	58	75	29.40	cps
Gadolinium	160-2	40	57	43	47	18.90	cps
Holmium	165-1	3866164	3743456	3839591	3816404	1.69	cps
Holmium	165-2	1869911	1854300	1847304	1857172	0.62	cps
Indium	115-1	3381040	3396291	3432307	3403213	0.77	cps
Indium	115-2	533204	540242	528869	534105	1.07	cps
Iron	54-2	166142	165357	165548	165682	0.25	cps
Iron	56-2	3069388	3134879	3070559	3091609	1.21	cps
Iron	57-2	75248	75549	75108	75302	0.30	cps
Krypton	83-1	400	460	390	417	9.09	cps
Lead	206-1	1517	1300	1439	1419	7.74	cps
Lead	207-1	1167	1183	1233	1195	2.90	cps
Lead	208-1	5562	5489	6123	5725	6.06	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-23	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	912737	917739	901474	910650	0.91	cps
Magnesium	24-2	9384861	9400144	9360214	9381740	0.21	cps
Manganese	55-2	266818	266221	265351	266130	0.28	cps
Molybdenum	94-1	2309	2325	2325	2320	0.41	cps
Molybdenum	95-1	833	742	758	778	6.28	cps
Molybdenum	96-1	1325	1350	1225	1300	5.09	cps
Molybdenum	97-1	567	475	508	517	8.98	cps
Molybdenum	98-1	1225	1200	1167	1197	2.44	cps
Neodymium	150-1	107	113	127	116	8.81	cps
Neodymium	150-2	37	20	47	34	39.11	cps
Nickel	60-2	590	587	627	601	3.69	cps
Phosphorus	31-2	83	83	167	111	43.30	cps
Potassium	39-2	133161	134853	133564	133859	0.66	cps
Rhodium	103-1	3189225	3240728	3293299	3241084	1.61	cps
Rhodium	103-2	1613046	1589014	1570592	1590884	1.34	cps
Scandium	45-1	2181604	2201468	2253304	2212125	1.67	cps
Scandium	45-2	69906	72107	70050	70687	1.74	cps
Selenium	82-1	35	-2	48	27	96.38	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	32	33	24	30	16.63	cps
Silicon	28-1	17036848	16832197	17347392	17072146	1.52	cps
Silver	109-1	150	142	200	164	19.25	cps
Silver	107-1	167	192	192	183	7.87	cps
Sodium	23-2	46322007	46129600	46356564	46269390	0.26	cps
Strontium	86-1	4017714	4055015	4061502	4044744	0.58	cps
Strontium	88-1	34614555	34862927	35269208	34915563	0.95	cps
Sulfur	34-1	4817650	4851582	4896919	4855384	0.82	cps
Terbium	159-1	4083184	4144764	4066543	4098164	1.01	cps
Terbium	159-2	1857361	1877762	1818102	1851075	1.64	cps
Thallium	203-1	33	50	42	42	20.00	cps
Thallium	205-1	75	75	125	92	31.49	cps
Tin	118-1	283	333	367	328	12.80	cps
Titanium	47-1	525	525	517	522	0.92	cps
Uranium	238-1	18781	18931	18280	18664	1.83	cps
Vanadium	51-2	217	223	173	204	13.28	cps
Yttrium	89-1	4256757	4279092	4379886	4305245	1.52	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-23	Instrumnet Name :	P8
Client Sample ID :	LF014MW086-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:23:45	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	480673	483738	472446	478952	1.22	cps
Zinc	66-2	11288	11248	11245	11260	0.21	cps
Zirconium	90-1	4976	5326	5460	5254	4.75	cps
Zirconium	91-1	1200	1267	1117	1195	6.29	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-24	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:26:36	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	548	576	516	547	5.49	cps
Antimony	121-1	242	325	150	239	36.64	cps
Arsenic	75-2	143	134	107	128	14.64	cps
Barium	135-1	43228	41857	42919	42668	1.69	cps
Barium	137-1	74732	75176	75343	75084	0.42	cps
Beryllium	9-1	60	62	36	53	27.48	cps
Bismuth	209-1	2544271	2522342	2509033	2525215	0.70	cps
Bismuth	209-2	1363170	1379627	1372028	1371608	0.60	cps
Boron	10-1	26835	25803	25379	26006	2.88	cps
Boron	11-1	134151	130015	123875	129347	4.00	cps
Bromine	81-1	89484	82836	78678	83666	6.51	cps
Cadmium	111-1	615	690	658	654	5.73	cps
Cadmium	106-1	883	983	925	931	5.40	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	805432	799028	810168	804876	0.69	cps
Calcium	44-1	13001196	12887486	13176330	13021671	1.12	cps
Chromium	52-2	1390	1450	1310	1383	5.08	cps
Cobalt	59-2	400	443	393	412	6.59	cps
Copper	63-2	1023	890	930	948	7.22	cps
Dysprosium	156-1	50	8	33	31	68.64	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	20	7	23	17	52.90	cps
Gadolinium	160-1	75	33	50	53	39.74	cps
Gadolinium	160-2	13	20	7	13	49.99	cps
Holmium	165-1	3957684	3948434	3971441	3959186	0.29	cps
Holmium	165-2	1839281	1886758	1877349	1867796	1.35	cps
Indium	115-1	3566485	3492552	3573270	3544102	1.26	cps
Indium	115-2	542882	551248	537229	543786	1.30	cps
Iron	54-2	6774	6257	6390	6474	4.15	cps
Iron	56-2	114410	113230	113274	113638	0.59	cps
Iron	57-2	2750	2756	3067	2858	6.34	cps
Krypton	83-1	437	363	420	407	9.45	cps
Lead	206-1	844	883	817	848	3.95	cps
Lead	207-1	661	772	778	737	8.93	cps
Lead	208-1	3095	3472	3267	3278	5.77	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-24	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:26:36	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	925743	905234	909172	913383	1.19	cps
Magnesium	24-2	388153	381890	384473	384839	0.82	cps
Manganese	55-2	9026	8960	9040	9008	0.48	cps
Molybdenum	94-1	650	558	625	611	7.75	cps
Molybdenum	95-1	858	808	808	825	3.50	cps
Molybdenum	96-1	1183	1000	900	1028	13.98	cps
Molybdenum	97-1	492	350	500	447	18.85	cps
Molybdenum	98-1	1292	1250	1158	1233	5.53	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	263	227	303	264	14.50	cps
Phosphorus	31-2	158	133	117	136	15.41	cps
Potassium	39-2	80341	79687	80432	80153	0.51	cps
Rhodium	103-1	3449367	3365213	3362077	3392219	1.46	cps
Rhodium	103-2	1637305	1683216	1649517	1656679	1.44	cps
Scandium	45-1	2268619	2226553	2259730	2251634	0.98	cps
Scandium	45-2	70117	72117	70676	70970	1.45	cps
Selenium	82-1	5	16	24	15	63.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	45	35	38	15.06	cps
Silicon	28-1	13766476	13944656	13900405	13870512	0.67	cps
Silver	109-1	283	242	300	275	10.93	cps
Silver	107-1	275	325	208	269	21.72	cps
Sodium	23-2	1653056	1653728	1647491	1651425	0.21	cps
Strontium	86-1	457677	453721	458305	456568	0.54	cps
Strontium	88-1	3954793	3930147	3911556	3932166	0.55	cps
Sulfur	34-1	512638	516218	513287	514048	0.37	cps
Terbium	159-1	4195776	4236219	4158705	4196900	0.92	cps
Terbium	159-2	1878896	1882048	1881764	1880903	0.09	cps
Thallium	203-1	67	17	67	50	57.73	cps
Thallium	205-1	125	75	67	89	35.50	cps
Tin	118-1	192	175	175	181	5.33	cps
Titanium	47-1	617	508	558	561	9.66	cps
Uranium	238-1	8678	8862	8687	8742	1.19	cps
Vanadium	51-2	1223	1170	1120	1171	4.41	cps
Yttrium	89-1	4421381	4421937	4476327	4439882	0.71	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2963-24	Instrumnet Name :	P8
Client Sample ID :	LF014MW130-200608	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:26:36	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	477674	481297	478818	479263	0.39	cps
Zinc	66-2	1377	1277	1233	1296	5.67	cps
Zirconium	90-1	367	425	317	369	14.68	cps
Zirconium	91-1	75	92	100	89	14.32	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:29:25 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	446	334	360	380	15.43	cps
Antimony	121-1	975	917	925	939	3.36	cps
Arsenic	75-2	202	205	229	212	6.98	cps
Barium	135-1	13515	12740	12673	12976	3.61	cps
Barium	137-1	22269	22628	22461	22453	0.80	cps
Beryllium	9-1	62	38	56	52	24.02	cps
Bismuth	209-1	2378443	2458170	2476586	2437733	2.14	cps
Bismuth	209-2	1343408	1357605	1353880	1351631	0.54	cps
Boron	10-1	30726	33956	36588	33757	8.70	cps
Boron	11-1	154682	168305	184552	169179	8.84	cps
Bromine	81-1	92970	107264	120695	106977	12.96	cps
Cadmium	111-1	788	843	946	859	9.34	cps
Cadmium	106-1	958	1000	1225	1061	13.52	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	3355577	3326811	3377300	3353229	0.76	cps
Calcium	44-1	55217228	54224239	55760487	55067318	1.41	cps
Chromium	52-2	9833	9877	9440	9717	2.48	cps
Cobalt	59-2	15712	15255	15312	15426	1.62	cps
Copper	63-2	15816	15762	15225	15601	2.09	cps
Dysprosium	156-1	25	58	50	44	39.03	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	158	133	150	147	8.65	cps
Erbium	164-2	37	70	47	51	33.46	cps
Gadolinium	160-1	17	17	25	19	24.73	cps
Gadolinium	160-2	17	10	27	18	47.19	cps
Holmium	165-1	3872952	4023210	4001036	3965733	2.05	cps
Holmium	165-2	1890398	1934212	1926725	1917112	1.22	cps
Indium	115-1	3462366	3533706	3592173	3529415	1.84	cps
Indium	115-2	538038	540667	543202	540636	0.48	cps
Iron	54-2	4640	4429	4273	4447	4.14	cps
Iron	56-2	76208	76225	77476	76636	0.95	cps
Iron	57-2	2495	2350	2145	2330	7.55	cps
Krypton	83-1	383	413	430	409	5.78	cps
Lead	206-1	5868	5674	5735	5759	1.73	cps
Lead	207-1	4968	4918	4662	4849	3.38	cps
Lead	208-1	22141	22664	21919	22241	1.72	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-01	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:29:25	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	883351	900781	904132	896088	1.25	cps
Magnesium	24-2	917202	919892	903923	913672	0.94	cps
Manganese	55-2	182418	180256	179373	180682	0.87	cps
Molybdenum	94-1	1725	1700	1884	1770	5.62	cps
Molybdenum	95-1	2817	2850	2850	2839	0.68	cps
Molybdenum	96-1	3192	3542	3167	3301	6.35	cps
Molybdenum	97-1	1967	2009	1909	1961	2.56	cps
Molybdenum	98-1	4534	4809	4267	4537	5.97	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	30686	30740	30279	30568	0.82	cps
Phosphorus	31-2	67	133	150	117	37.80	cps
Potassium	39-2	233971	231570	230604	232048	0.75	cps
Rhodium	103-1	3246865	3373910	3459369	3360048	3.18	cps
Rhodium	103-2	1632312	1660491	1650929	1647911	0.87	cps
Scandium	45-1	2206045	2249721	2279930	2245232	1.65	cps
Scandium	45-2	71625	70991	72140	71585	0.80	cps
Selenium	82-1	127	116	96	113	13.80	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	44	32	42	39	16.35	cps
Silicon	28-1	14814071	14938339	15064746	14939052	0.84	cps
Silver	109-1	58	75	150	94	51.70	cps
Silver	107-1	83	108	150	114	29.57	cps
Sodium	23-2	22895645	22889654	22603241	22796180	0.73	cps
Strontium	86-1	711550	719287	722385	717741	0.78	cps
Strontium	88-1	6167667	6117852	6184376	6156632	0.56	cps
Sulfur	34-1	3963408	3978955	3965913	3969425	0.21	cps
Terbium	159-1	4062755	4199528	4313860	4192048	3.00	cps
Terbium	159-2	1867590	1907699	1897649	1890979	1.10	cps
Thallium	203-1	325	217	358	300	24.69	cps
Thallium	205-1	808	1008	608	808	24.74	cps
Tin	118-1	292	242	200	244	18.78	cps
Titanium	47-1	633	500	492	542	14.68	cps
Uranium	238-1	20225	20266	20025	20172	0.64	cps
Vanadium	51-2	990	1010	1047	1016	2.83	cps
Yttrium	89-1	4294915	4415720	4466771	4392468	2.01	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-01	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:29:25	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	472437	483015	484695	480049	1.38	cps
Zinc	66-2	2377	2334	2337	2349	1.03	cps
Zirconium	90-1	325	333	242	300	16.90	cps
Zirconium	91-1	183	58	133	125	50.34	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01DUP Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:32:15 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378	386	370	378	2.12	cps
Antimony	121-1	1017	875	842	911	10.20	cps
Arsenic	75-2	229	191	212	211	9.04	cps
Barium	135-1	13232	13148	13249	13210	0.41	cps
Barium	137-1	22344	22578	23321	22747	2.24	cps
Beryllium	9-1	54	64	84	67	22.68	cps
Bismuth	209-1	2498480	2521870	2503604	2507985	0.49	cps
Bismuth	209-2	1317374	1343974	1355839	1339062	1.47	cps
Boron	10-1	31233	33964	37408	34202	9.05	cps
Boron	11-1	154140	171679	184658	170159	9.00	cps
Bromine	81-1	97151	108304	120140	108532	10.59	cps
Cadmium	111-1	873	759	951	861	11.25	cps
Cadmium	106-1	1083	892	1192	1056	14.39	cps
Cadmium	108-1	8	4	29	14	96.44	cps
Calcium	43-1	3319506	3427471	3401832	3382936	1.67	cps
Calcium	44-1	55332260	55703345	55283749	55439785	0.41	cps
Chromium	52-2	10037	9713	9727	9826	1.86	cps
Cobalt	59-2	15822	15168	15525	15505	2.11	cps
Copper	63-2	15649	15782	16103	15844	1.47	cps
Dysprosium	156-1	25	67	25	39	61.86	cps
Dysprosium	156-2	0	20	10	10	100.00	cps
Erbium	164-1	158	167	142	156	8.18	cps
Erbium	164-2	73	60	60	64	11.94	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	13	23	17	18	28.64	cps
Holmium	165-1	3931347	3942750	4022341	3965479	1.25	cps
Holmium	165-2	1887983	1894531	1897630	1893381	0.26	cps
Indium	115-1	3571209	3542550	3560607	3558122	0.41	cps
Indium	115-2	529056	540720	537672	535816	1.13	cps
Iron	54-2	4934	4579	4278	4597	7.14	cps
Iron	56-2	78565	77163	78103	77944	0.92	cps
Iron	57-2	2317	2339	2289	2315	1.08	cps
Krypton	83-1	393	367	373	378	3.67	cps
Lead	206-1	6185	5957	6474	6205	4.17	cps
Lead	207-1	5362	5390	5485	5412	1.18	cps
Lead	208-1	24582	24649	25110	24780	1.16	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01DUP Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:32:15 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	918781	895752	917805	910780	1.43	cps
Magnesium	24-2	926622	945267	938995	936961	1.01	cps
Manganese	55-2	180638	182370	182761	181923	0.62	cps
Molybdenum	94-1	2042	1725	2042	1936	9.44	cps
Molybdenum	95-1	2667	2809	2892	2789	4.08	cps
Molybdenum	96-1	2909	3142	3259	3103	5.74	cps
Molybdenum	97-1	1683	1900	1742	1775	6.32	cps
Molybdenum	98-1	4643	4384	4734	4587	3.96	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	30626	30767	30289	30561	0.80	cps
Phosphorus	31-2	67	75	92	78	16.37	cps
Potassium	39-2	232764	234669	234659	234031	0.47	cps
Rhodium	103-1	3263377	3293130	3399424	3318644	2.16	cps
Rhodium	103-2	1619262	1643104	1636695	1633020	0.76	cps
Scandium	45-1	2244667	2260836	2264615	2256706	0.47	cps
Scandium	45-2	70897	72274	72070	71747	1.04	cps
Selenium	82-1	96	119	175	130	31.46	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	47	44	51	47	7.43	cps
Silicon	28-1	14576220	15115423	15195993	14962545	2.25	cps
Silver	109-1	167	100	83	117	37.79	cps
Silver	107-1	175	83	92	117	43.45	cps
Sodium	23-2	23101956	23459493	23378424	23313291	0.80	cps
Strontium	86-1	712404	729502	716330	719412	1.24	cps
Strontium	88-1	6095628	6227826	6242129	6188527	1.31	cps
Sulfur	34-1	3943561	3978273	4024857	3982231	1.02	cps
Terbium	159-1	4179606	4224835	4249144	4217862	0.84	cps
Terbium	159-2	1834887	1906242	1910681	1883937	2.26	cps
Thallium	203-1	367	367	350	361	2.67	cps
Thallium	205-1	775	750	875	800	8.27	cps
Tin	118-1	258	200	367	275	30.75	cps
Titanium	47-1	408	542	450	467	14.62	cps
Uranium	238-1	20801	21586	20985	21124	1.94	cps
Vanadium	51-2	1073	1050	1133	1086	3.96	cps
Yttrium	89-1	4376597	4443438	4453795	4424610	0.95	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:32:15	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	470280	479508	474586	474791	0.97	cps
Zinc	66-2	2267	2357	2364	2329	2.32	cps
Zirconium	90-1	492	317	558	456	27.40	cps
Zirconium	91-1	75	75	108	86	22.35	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCV34 Instrumnet Name : P8
 Client Sample ID : CCV34 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:36:14 DataFile Name : 054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	731926	711757	719353	721012	1.41	cps
Antimony	121-1	1576244	1572907	1584276	1577809	0.37	cps
Arsenic	75-2	51852	50816	51285	51317	1.01	cps
Barium	135-1	1488643	1505094	1510828	1501522	0.77	cps
Barium	137-1	2671411	2631569	2638259	2647080	0.81	cps
Beryllium	9-1	295859	294920	297847	296208	0.50	cps
Bismuth	209-1	2535022	2509008	2593556	2545862	1.70	cps
Bismuth	209-2	1364875	1341341	1353146	1353121	0.87	cps
Boron	10-1	26146	28532	30137	28271	7.10	cps
Boron	11-1	126615	139872	147823	138103	7.76	cps
Bromine	81-1	16607	16767	14803	16059	6.79	cps
Cadmium	111-1	345628	346953	352239	348273	1.00	cps
Cadmium	106-1	35028	35613	36657	35766	2.31	cps
Cadmium	108-1	24225	24347	24726	24433	1.07	cps
Calcium	43-1	1739792	1728900	1741256	1736649	0.39	cps
Calcium	44-1	27620490	28613882	27859933	28031435	1.85	cps
Chromium	52-2	366762	354207	362668	361213	1.77	cps
Cobalt	59-2	662527	640407	650200	651045	1.70	cps
Copper	63-2	5134732	4948230	5026837	5036600	1.86	cps
Dysprosium	156-1	100	83	92	92	9.09	cps
Dysprosium	156-2	50	27	27	34	39.10	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	17	13	30	20	44.10	cps
Gadolinium	160-1	108	108	158	125	23.09	cps
Gadolinium	160-2	73	67	43	61	25.78	cps
Holmium	165-1	4129030	4014142	4053620	4065597	1.44	cps
Holmium	165-2	1911882	1888145	1877609	1892545	0.93	cps
Indium	115-1	3593620	3581875	3691824	3622440	1.67	cps
Indium	115-2	539139	525899	540694	535244	1.52	cps
Iron	54-2	3835255	3776054	3779172	3796827	0.88	cps
Iron	56-2	69522450	67847429	68221497	68530459	1.28	cps
Iron	57-2	1772714	1741668	1719791	1744724	1.52	cps
Krypton	83-1	433	410	437	427	3.41	cps
Lead	206-1	4401530	4369369	4416451	4395783	0.55	cps
Lead	207-1	3965004	3933982	3968697	3955895	0.48	cps
Lead	208-1	17782014	17695893	17759785	17745897	0.25	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:36:14	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	936680	926188	939687	934185	0.76	cps
Magnesium	24-2	10767045	10276273	10527376	10523565	2.33	cps
Manganese	55-2	1710287	1671993	1674932	1685737	1.26	cps
Molybdenum	94-1	2717116	2660757	2748740	2708871	1.65	cps
Molybdenum	95-1	3323571	3300721	3354053	3326115	0.80	cps
Molybdenum	96-1	3669297	3674486	3674919	3672901	0.09	cps
Molybdenum	97-1	2138448	2131233	2121301	2130328	0.40	cps
Molybdenum	98-1	5254770	5217330	5316291	5262797	0.95	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	182374	175407	179335	179039	1.95	cps
Phosphorus	31-2	9795	9904	9628	9776	1.42	cps
Potassium	39-2	4064527	3923104	3958537	3982056	1.85	cps
Rhodium	103-1	3387727	3329917	3378080	3365241	0.92	cps
Rhodium	103-2	1626461	1582050	1642610	1617040	1.94	cps
Scandium	45-1	2280336	2275520	2244163	2266673	0.87	cps
Scandium	45-2	72746	69829	69414	70663	2.57	cps
Selenium	82-1	23131	23144	23558	23278	1.04	cps
Selenium	77-2	643	593	517	584	10.92	cps
Selenium	78-2	2205	2191	2215	2204	0.55	cps
Silicon	28-1	1211127	1333745	1394909	1313260	7.13	cps
Silver	109-1	1605823	1620503	1637402	1621242	0.97	cps
Silver	107-1	1712468	1718853	1730258	1720527	0.52	cps
Sodium	23-2	20345456	19644760	19765011	19918409	1.88	cps
Strontium	86-1	408185	414509	415869	412854	0.99	cps
Strontium	88-1	3562652	3538759	3566465	3555959	0.42	cps
Sulfur	34-1	545654	542332	538636	542207	0.65	cps
Terbium	159-1	4312464	4295696	4336810	4314990	0.48	cps
Terbium	159-2	1899623	1865073	1873351	1879349	0.96	cps
Thallium	203-1	1078379	1061708	1080744	1073611	0.97	cps
Thallium	205-1	2532746	2576584	2590231	2566520	1.17	cps
Tin	118-1	1031736	1036518	1037630	1035295	0.30	cps
Titanium	47-1	905497	911970	918944	912137	0.74	cps
Uranium	238-1	3278071	3161171	3272830	3237358	2.04	cps
Vanadium	51-2	289426	282563	283982	285324	1.27	cps
Yttrium	89-1	4486750	4389294	4547062	4474369	1.78	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P8
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:36:14	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	472617	467987	479852	473485	1.26	cps
Zinc	66-2	712069	690733	706634	703146	1.58	cps
Zirconium	90-1	2231748	2212589	2274219	2239519	1.41	cps
Zirconium	91-1	494216	493648	501807	496557	0.92	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:46:25	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	312	358	326	8.52	cps
Antimony	121-1	83	117	133	111	22.91	cps
Arsenic	75-2	6	4	4	5	24.74	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	8	25	83	39	101.28	cps
Beryllium	9-1	78	44	46	56	34.08	cps
Bismuth	209-1	2358750	2350917	2362785	2357484	0.26	cps
Bismuth	209-2	1254055	1250132	1258447	1254211	0.33	cps
Boron	10-1	4024	3998	3752	3924	3.82	cps
Boron	11-1	18872	18746	18692	18770	0.49	cps
Bromine	81-1	6218	6158	6078	6151	1.14	cps
Cadmium	111-1	558	540	560	552	2.01	cps
Cadmium	106-1	792	783	800	792	1.05	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	333	150	175	219	45.31	cps
Calcium	44-1	21659	20882	21600	21380	2.02	cps
Chromium	52-2	1053	1037	960	1017	4.90	cps
Cobalt	59-2	20	20	30	23	24.74	cps
Copper	63-2	793	843	673	770	11.35	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	42	8	19	99.00	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	3747312	3614793	3619644	3660583	2.05	cps
Holmium	165-2	1708519	1701534	1722845	1710966	0.63	cps
Indium	115-1	3211069	3247194	3272364	3243543	0.95	cps
Indium	115-2	479291	477390	480568	479083	0.33	cps
Iron	54-2	383	300	389	357	13.93	cps
Iron	56-2	2834	3062	2967	2954	3.87	cps
Iron	57-2	111	106	106	107	2.98	cps
Krypton	83-1	397	400	403	400	0.83	cps
Lead	206-1	694	822	767	761	8.42	cps
Lead	207-1	939	661	828	809	17.28	cps
Lead	208-1	3289	3284	3017	3197	4.87	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:46:25	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	895696	859583	877012	877430	2.06	cps
Magnesium	24-2	333	308	333	325	4.44	cps
Manganese	55-2	97	80	97	91	10.56	cps
Molybdenum	94-1	150	92	117	119	24.50	cps
Molybdenum	95-1	117	42	33	64	71.84	cps
Molybdenum	96-1	175	92	142	136	30.82	cps
Molybdenum	97-1	42	50	0	31	87.67	cps
Molybdenum	98-1	108	33	33	58	74.24	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	90	110	83	94	14.70	cps
Phosphorus	31-2	67	117	92	92	27.27	cps
Potassium	39-2	17302	17177	17361	17280	0.54	cps
Rhodium	103-1	3099663	3132908	3150200	3127590	0.82	cps
Rhodium	103-2	1486746	1482813	1502303	1490621	0.69	cps
Scandium	45-1	2052005	2067992	2075201	2065066	0.57	cps
Scandium	45-2	63014	62053	62472	62513	0.77	cps
Selenium	82-1	-28	-33	3	-19	-100.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	38	38	33	36	7.95	cps
Silicon	28-1	351652	355144	348105	351634	1.00	cps
Silver	109-1	175	108	125	136	25.49	cps
Silver	107-1	150	117	175	147	19.88	cps
Sodium	23-2	34258	34308	34826	34464	0.91	cps
Strontium	86-1	600	658	558	606	8.29	cps
Strontium	88-1	267	225	325	272	18.45	cps
Sulfur	34-1	440298	439176	437839	439104	0.28	cps
Terbium	159-1	3884559	3839348	3889526	3871144	0.71	cps
Terbium	159-2	1709773	1651584	1699161	1686839	1.84	cps
Thallium	203-1	108	92	50	83	36.06	cps
Thallium	205-1	183	200	150	178	14.32	cps
Tin	118-1	183	192	183	186	2.58	cps
Titanium	47-1	350	300	292	314	10.05	cps
Uranium	238-1	0	0	25	8	173.21	cps
Vanadium	51-2	13	23	3	13	75.02	cps
Yttrium	89-1	3995300	4044780	3982177	4007419	0.82	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P8
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:46:25	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	417886	420574	419305	419255	0.32	cps
Zinc	66-2	140	130	167	146	13.02	cps
Zirconium	90-1	275	192	267	244	18.77	cps
Zirconium	91-1	50	50	67	56	17.32	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129471BL Instrumnet Name : P8
 Client Sample ID : PB129471BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:49:13 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296	320	314	310	4.03	cps
Antimony	121-1	100	150	117	122	20.83	cps
Arsenic	75-2	6	7	7	7	8.66	cps
Barium	135-1	25	75	25	42	69.28	cps
Barium	137-1	42	25	17	28	45.82	cps
Beryllium	9-1	58	44	78	60	28.48	cps
Bismuth	209-1	2327310	2324242	2358947	2336833	0.82	cps
Bismuth	209-2	1269452	1243653	1264651	1259252	1.09	cps
Boron	10-1	3290	3434	3340	3354	2.18	cps
Boron	11-1	16928	17006	16590	16842	1.31	cps
Bromine	81-1	5487	5337	5186	5337	2.82	cps
Cadmium	111-1	603	596	610	603	1.14	cps
Cadmium	106-1	850	833	875	853	2.46	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	242	258	258	253	3.81	cps
Calcium	44-1	21392	20699	20891	20994	1.70	cps
Chromium	52-2	903	993	947	948	4.75	cps
Cobalt	59-2	23	27	27	26	7.55	cps
Copper	63-2	690	710	710	703	1.64	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	10	17	3	10	66.70	cps
Holmium	165-1	3574137	3662634	3732451	3656407	2.17	cps
Holmium	165-2	1703710	1682422	1710082	1698738	0.85	cps
Indium	115-1	3185991	3264612	3225011	3225205	1.22	cps
Indium	115-2	484760	478614	479227	480867	0.70	cps
Iron	54-2	317	356	417	363	13.89	cps
Iron	56-2	2995	3067	2895	2986	2.90	cps
Iron	57-2	111	72	72	85	26.36	cps
Krypton	83-1	450	453	467	457	1.93	cps
Lead	206-1	661	611	717	663	7.97	cps
Lead	207-1	583	611	778	657	16.00	cps
Lead	208-1	2789	2850	3072	2904	5.14	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129471BL Instrumnet Name : P8
 Client Sample ID : PB129471BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:49:13 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	860878	866997	877598	868491	0.97	cps
Magnesium	24-2	250	375	292	306	20.83	cps
Manganese	55-2	83	77	77	79	4.87	cps
Molybdenum	94-1	133	100	117	117	14.29	cps
Molybdenum	95-1	50	8	33	31	68.64	cps
Molybdenum	96-1	117	125	75	106	25.38	cps
Molybdenum	97-1	25	8	0	11	114.58	cps
Molybdenum	98-1	92	25	33	50	72.65	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	117	143	126	12.26	cps
Phosphorus	31-2	67	92	83	81	15.80	cps
Potassium	39-2	17369	17077	17277	17241	0.87	cps
Rhodium	103-1	3129399	3116549	3182851	3142933	1.12	cps
Rhodium	103-2	1522506	1491141	1496659	1503435	1.11	cps
Scandium	45-1	2079275	2061832	2062854	2067987	0.47	cps
Scandium	45-2	62800	62753	63868	63140	1.00	cps
Selenium	82-1	-104	-55	-68	-76	-34.07	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	25	32	23	27	17.72	cps
Silicon	28-1	351361	350201	347745	349769	0.53	cps
Silver	109-1	100	142	142	128	18.83	cps
Silver	107-1	142	150	175	156	11.15	cps
Sodium	23-2	34157	33999	33447	33868	1.10	cps
Strontium	86-1	525	658	492	558	15.80	cps
Strontium	88-1	225	200	192	206	8.44	cps
Sulfur	34-1	440032	434514	439733	438093	0.71	cps
Terbium	159-1	3881386	3852926	3912149	3882154	0.76	cps
Terbium	159-2	1696962	1698687	1703182	1699610	0.19	cps
Thallium	203-1	42	50	58	50	16.67	cps
Thallium	205-1	108	158	117	128	20.96	cps
Tin	118-1	125	208	292	208	40.00	cps
Titanium	47-1	308	400	308	339	15.62	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	17	17	20	18	10.81	cps
Yttrium	89-1	3912538	3965389	3988738	3955555	0.99	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129471BL	Instrumnet Name :	P8
Client Sample ID :	PB129471BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:49:13	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	422236	422161	417654	420684	0.62	cps
Zinc	66-2	120	113	123	119	4.29	cps
Zirconium	90-1	192	225	192	203	9.49	cps
Zirconium	91-1	25	83	50	53	55.46	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129471BS	Instrumnet Name :	P8
Client Sample ID :	PB129471BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:52:03	DataFile Name :	057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138150	137623	135831	137201	0.89	cps
Antimony	121-1	1488649	1494490	1516969	1500036	1.00	cps
Arsenic	75-2	48416	48429	48207	48351	0.26	cps
Barium	135-1	1410358	1399919	1436265	1415514	1.32	cps
Barium	137-1	2502041	2494996	2518696	2505244	0.49	cps
Beryllium	9-1	284506	287950	288500	286985	0.75	cps
Bismuth	209-1	2521756	2494252	2571603	2529204	1.55	cps
Bismuth	209-2	1339302	1339295	1314397	1330998	1.08	cps
Boron	10-1	17695	20991	22923	20536	12.87	cps
Boron	11-1	86069	99988	109857	98638	12.12	cps
Bromine	81-1	4445	4836	4215	4499	6.98	cps
Cadmium	111-1	333123	338445	336334	335967	0.80	cps
Cadmium	106-1	34569	35246	33851	34555	2.02	cps
Cadmium	108-1	23896	23658	23908	23821	0.59	cps
Calcium	43-1	339846	339935	342060	340614	0.37	cps
Calcium	44-1	5588796	5615907	5599983	5601562	0.24	cps
Chromium	52-2	340048	337620	335216	337628	0.72	cps
Cobalt	59-2	625276	623159	619901	622778	0.43	cps
Copper	63-2	4911650	4876758	4894700	4894370	0.36	cps
Dysprosium	156-1	58	33	25	39	44.61	cps
Dysprosium	156-2	20	30	7	19	61.96	cps
Erbium	164-1	17	42	17	25	57.73	cps
Erbium	164-2	30	0	7	12	128.87	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	27	27	23	26	7.55	cps
Holmium	165-1	3899054	3854507	3949140	3900900	1.21	cps
Holmium	165-2	1820430	1856927	1789289	1822215	1.86	cps
Indium	115-1	3425666	3429221	3412803	3422563	0.25	cps
Indium	115-2	504099	513479	507016	508198	0.94	cps
Iron	54-2	715421	725271	717992	719561	0.71	cps
Iron	56-2	13121493	13253181	13113458	13162711	0.60	cps
Iron	57-2	326203	331138	325483	327608	0.94	cps
Krypton	83-1	390	337	370	366	7.37	cps
Lead	206-1	4183918	4283835	4276763	4248172	1.31	cps
Lead	207-1	3821354	3797958	3858284	3825865	0.79	cps
Lead	208-1	17092476	17093765	17468659	17218300	1.26	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129471BS	Instrumnet Name :	P8
Client Sample ID :	PB129471BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:52:03	DataFile Name :	057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	918001	920511	927776	922096	0.55	cps
Magnesium	24-2	2145766	2146953	2058965	2117228	2.38	cps
Manganese	55-2	1569993	1581146	1576731	1575957	0.36	cps
Molybdenum	94-1	2473564	2531110	2568467	2524380	1.89	cps
Molybdenum	95-1	3092107	3101135	3122670	3105304	0.51	cps
Molybdenum	96-1	3385728	3418836	3486316	3430294	1.49	cps
Molybdenum	97-1	1914137	1963950	1968062	1948716	1.54	cps
Molybdenum	98-1	4918516	4972256	4972534	4954435	0.63	cps
Neodymium	150-1	73	60	47	60	22.22	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	173056	172499	169564	171706	1.09	cps
Phosphorus	31-2	9362	9312	9161	9278	1.12	cps
Potassium	39-2	775594	775422	754428	768481	1.58	cps
Rhodium	103-1	3298470	3277550	3249883	3275301	0.74	cps
Rhodium	103-2	1553489	1562139	1555174	1556934	0.29	cps
Scandium	45-1	2184754	2211869	2154685	2183769	1.31	cps
Scandium	45-2	66845	67062	66239	66715	0.64	cps
Selenium	82-1	21721	21669	21956	21782	0.70	cps
Selenium	77-2	557	560	663	593	10.22	cps
Selenium	78-2	2111	2159	2075	2115	1.99	cps
Silicon	28-1	1036402	1108573	1126975	1090650	4.39	cps
Silver	109-1	1532330	1566886	1552935	1550717	1.12	cps
Silver	107-1	1640042	1650809	1646116	1645656	0.33	cps
Sodium	23-2	4080834	4062811	4019169	4054272	0.78	cps
Strontium	86-1	377818	378693	380532	379014	0.37	cps
Strontium	88-1	3272908	3303331	3321054	3299098	0.74	cps
Sulfur	34-1	536938	531901	536191	535010	0.51	cps
Terbium	159-1	4086302	4083003	4153049	4107451	0.96	cps
Terbium	159-2	1837108	1815554	1789165	1813942	1.32	cps
Thallium	203-1	1027413	1042531	1043051	1037665	0.86	cps
Thallium	205-1	2450945	2452764	2487051	2463587	0.83	cps
Tin	118-1	986010	985698	1004185	991964	1.07	cps
Titanium	47-1	867603	862371	867970	865981	0.36	cps
Uranium	238-1	3133209	3241043	3243280	3205844	1.96	cps
Vanadium	51-2	268577	268993	267649	268406	0.26	cps
Yttrium	89-1	4227255	4224556	4273480	4241764	0.65	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129471BS	Instrumnet Name :	P8
Client Sample ID :	PB129471BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:52:03	DataFile Name :	057LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	443335	451196	448281	447604	0.89	cps
Zinc	66-2	669710	673103	669275	670696	0.31	cps
Zirconium	90-1	2147347	2134202	2135692	2139080	0.34	cps
Zirconium	91-1	471968	468293	477979	472747	1.03	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01LX5 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 16:54:52 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284	300	304	296	3.57	cps
Antimony	121-1	475	633	708	606	19.67	cps
Arsenic	75-2	40	49	45	45	10.11	cps
Barium	135-1	2475	2250	2617	2448	7.56	cps
Barium	137-1	4401	4501	4251	4384	2.87	cps
Beryllium	9-1	122	88	98	103	17.02	cps
Bismuth	209-1	2403133	2436362	2442411	2427302	0.87	cps
Bismuth	209-2	1298112	1290198	1317266	1301859	1.07	cps
Boron	10-1	9625	10180	10572	10125	4.70	cps
Boron	11-1	48443	50504	51927	50291	3.48	cps
Bromine	81-1	15865	18571	19955	18130	11.47	cps
Cadmium	111-1	637	587	641	621	4.85	cps
Cadmium	106-1	858	817	858	844	2.85	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	622714	627466	622504	624228	0.45	cps
Calcium	44-1	10171259	10075688	10125967	10124304	0.47	cps
Chromium	52-2	2530	2747	2680	2652	4.18	cps
Cobalt	59-2	2837	2960	2904	2900	2.13	cps
Copper	63-2	4581	4584	4241	4469	4.42	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	13	30	3	16	86.63	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	3691705	3762010	3735528	3729747	0.95	cps
Holmium	165-2	1769625	1751931	1790240	1770599	1.08	cps
Indium	115-1	3369371	3292898	3300558	3320942	1.27	cps
Indium	115-2	496724	502629	504321	501225	0.80	cps
Iron	54-2	1128	1106	1328	1187	10.31	cps
Iron	56-2	17300	16888	17316	17168	1.41	cps
Iron	57-2	561	500	639	567	12.28	cps
Krypton	83-1	457	400	377	411	10.01	cps
Lead	206-1	2345	2367	2222	2311	3.37	cps
Lead	207-1	1978	1811	1811	1867	5.16	cps
Lead	208-1	9579	9074	8885	9179	3.91	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01LX5 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 16:54:52 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	869961	869463	899575	879666	1.96	cps
Magnesium	24-2	175220	173963	172909	174031	0.66	cps
Manganese	55-2	33650	33546	33553	33583	0.17	cps
Molybdenum	94-1	483	517	417	472	10.78	cps
Molybdenum	95-1	592	575	633	600	5.01	cps
Molybdenum	96-1	817	817	742	792	5.47	cps
Molybdenum	97-1	483	333	242	353	34.58	cps
Molybdenum	98-1	1200	867	1108	1058	16.27	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	5901	5795	6065	5920	2.30	cps
Phosphorus	31-2	67	83	108	86	24.35	cps
Potassium	39-2	55348	57063	55515	55976	1.69	cps
Rhodium	103-1	3193684	3119278	3181275	3164746	1.26	cps
Rhodium	103-2	1553057	1567753	1558004	1559605	0.48	cps
Scandium	45-1	2123804	2081654	2110463	2105307	1.02	cps
Scandium	45-2	64923	66155	66283	65787	1.14	cps
Selenium	82-1	-53	-6	1	-19	-151.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	23	27	36	29	23.23	cps
Silicon	28-1	3001689	3119164	3045710	3055521	1.94	cps
Silver	109-1	117	67	117	100	28.87	cps
Silver	107-1	158	33	75	89	71.61	cps
Sodium	23-2	4387464	4361019	4364699	4371060	0.33	cps
Strontium	86-1	133274	132095	132003	132457	0.53	cps
Strontium	88-1	1154064	1151403	1152576	1152681	0.12	cps
Sulfur	34-1	1089586	1088348	1074612	1084182	0.77	cps
Terbium	159-1	3956907	3891302	4055594	3967934	2.08	cps
Terbium	159-2	1779940	1755020	1801538	1778833	1.31	cps
Thallium	203-1	383	325	225	311	25.74	cps
Thallium	205-1	825	733	775	778	5.90	cps
Tin	118-1	200	150	225	192	19.93	cps
Titanium	47-1	250	433	425	369	28.02	cps
Uranium	238-1	4117	3684	3851	3884	5.63	cps
Vanadium	51-2	200	203	233	212	8.65	cps
Yttrium	89-1	4047022	4027845	4135232	4070033	1.41	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 16:54:52	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	434064	445662	442742	440823	1.37	cps
Zinc	66-2	637	547	610	598	7.73	cps
Zirconium	90-1	275	308	292	292	5.72	cps
Zirconium	91-1	42	50	42	44	10.82	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-02 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 16:57:42 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142515	142797	141163	142158	0.61	cps
Antimony	121-1	1623483	1630891	1626748	1627040	0.23	cps
Arsenic	75-2	54969	55543	54626	55046	0.84	cps
Barium	135-1	1516094	1521124	1515880	1517699	0.20	cps
Barium	137-1	2671623	2661605	2671818	2668349	0.22	cps
Beryllium	9-1	300283	301661	303276	301740	0.50	cps
Bismuth	209-1	2479421	2542505	2536810	2519579	1.38	cps
Bismuth	209-2	1310437	1326558	1299221	1312072	1.05	cps
Boron	10-1	44215	50532	55438	50062	11.24	cps
Boron	11-1	218764	249423	268710	245632	10.25	cps
Bromine	81-1	65539	77170	82847	75185	11.74	cps
Cadmium	111-1	351700	354811	355165	353892	0.54	cps
Cadmium	106-1	35421	36123	35313	35619	1.23	cps
Cadmium	108-1	24217	25102	25382	24900	2.44	cps
Calcium	43-1	3650915	3684095	3731374	3688794	1.10	cps
Calcium	44-1	59770766	59822181	60191781	59928242	0.38	cps
Chromium	52-2	368510	370720	366683	368638	0.55	cps
Cobalt	59-2	689255	687207	681110	685857	0.62	cps
Copper	63-2	1029781	1034850	1022893	1029175	0.58	cps
Dysprosium	156-1	17	83	33	44	78.07	cps
Dysprosium	156-2	30	43	37	37	18.18	cps
Erbium	164-1	100	117	142	119	17.56	cps
Erbium	164-2	43	43	43	43	0.00	cps
Gadolinium	160-1	100	50	50	67	43.30	cps
Gadolinium	160-2	37	43	17	32	43.06	cps
Holmium	165-1	4022396	3996203	4011843	4010147	0.33	cps
Holmium	165-2	1873447	1861029	1812290	1848922	1.75	cps
Indium	115-1	3434815	3545530	3512372	3497572	1.62	cps
Indium	115-2	517563	518573	514810	516982	0.38	cps
Iron	54-2	769388	770441	769032	769620	0.10	cps
Iron	56-2	14007588	14153552	14053382	14071507	0.53	cps
Iron	57-2	346141	350082	348967	348397	0.58	cps
Krypton	83-1	357	390	463	403	13.53	cps
Lead	206-1	892345	915961	916782	908363	1.53	cps
Lead	207-1	818230	843528	831186	830981	1.52	cps
Lead	208-1	3729876	3817598	3781653	3776376	1.17	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-02	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:57:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	920047	932078	938905	930343	1.03	cps
Magnesium	24-2	3145800	3178700	3119638	3148046	0.94	cps
Manganese	55-2	505244	505369	501922	504178	0.39	cps
Molybdenum	94-1	2757418	2772779	2774821	2768339	0.34	cps
Molybdenum	95-1	3382916	3486502	3389715	3419711	1.69	cps
Molybdenum	96-1	3784204	3742143	3801519	3775955	0.81	cps
Molybdenum	97-1	2133158	2158294	2199035	2163496	1.54	cps
Molybdenum	98-1	5374871	5450665	5391547	5405694	0.74	cps
Neodymium	150-1	67	40	53	53	25.00	cps
Neodymium	150-2	10	23	13	16	44.60	cps
Nickel	60-2	216920	211752	212068	213580	1.36	cps
Phosphorus	31-2	75	83	92	83	10.00	cps
Potassium	39-2	1033871	1026880	1033888	1031546	0.39	cps
Rhodium	103-1	3276957	3349057	3291638	3305884	1.15	cps
Rhodium	103-2	1556025	1597727	1555613	1569788	1.54	cps
Scandium	45-1	2258568	2204338	2278138	2247014	1.70	cps
Scandium	45-2	67984	68549	69179	68571	0.87	cps
Selenium	82-1	23041	23601	23663	23435	1.46	cps
Selenium	77-2	633	760	700	698	9.08	cps
Selenium	78-2	2361	2309	2304	2325	1.36	cps
Silicon	28-1	15239273	15744494	15980102	15654623	2.42	cps
Silver	109-1	47666	47951	48604	48074	1.00	cps
Silver	107-1	51806	52576	51730	52038	0.90	cps
Sodium	23-2	26357500	26328083	26203951	26296512	0.31	cps
Strontium	86-1	1097656	1118402	1133888	1116648	1.63	cps
Strontium	88-1	9432197	9632358	9653551	9572702	1.28	cps
Sulfur	34-1	3825068	3881917	3919962	3875649	1.23	cps
Terbium	159-1	4299811	4320332	4335233	4318458	0.41	cps
Terbium	159-2	1843996	1847103	1828034	1839711	0.56	cps
Thallium	203-1	1091057	1088394	1089839	1089763	0.12	cps
Thallium	205-1	2590793	2592461	2612724	2598660	0.47	cps
Tin	118-1	1069674	1089833	1086823	1082110	1.00	cps
Titanium	47-1	925617	932412	927156	928395	0.38	cps
Uranium	238-1	3372153	3441046	3486873	3433357	1.68	cps
Vanadium	51-2	296569	295306	293850	295242	0.46	cps
Yttrium	89-1	4407686	4443242	4401795	4417574	0.51	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-02	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 16:57:42	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	460879	468503	459690	463024	1.03	cps
Zinc	66-2	145552	145441	144256	145083	0.50	cps
Zirconium	90-1	2351297	2341141	2279511	2323983	1.67	cps
Zirconium	91-1	509787	518595	503613	510665	1.47	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-03 Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609I Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:00:31 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140549	142195	139340	140695	1.02	cps
Antimony	121-1	1578194	1613414	1616705	1602771	1.33	cps
Arsenic	75-2	54442	53655	53788	53961	0.78	cps
Barium	135-1	1489697	1525240	1520541	1511826	1.28	cps
Barium	137-1	2624329	2711608	2652791	2662909	1.67	cps
Beryllium	9-1	290371	293236	294035	292547	0.66	cps
Bismuth	209-1	2469613	2506109	2549246	2508323	1.59	cps
Bismuth	209-2	1302788	1323549	1317384	1314574	0.81	cps
Boron	10-1	49246	54959	58909	54371	8.94	cps
Boron	11-1	244584	271700	292079	269454	8.84	cps
Bromine	81-1	94860	109192	103687	102580	7.05	cps
Cadmium	111-1	341035	348061	353744	347614	1.83	cps
Cadmium	106-1	35897	36265	34435	35532	2.72	cps
Cadmium	108-1	24547	25302	24493	24781	1.83	cps
Calcium	43-1	3562888	3640468	3631198	3611518	1.17	cps
Calcium	44-1	58465297	59847018	59391743	59234686	1.19	cps
Chromium	52-2	365673	364404	366527	365535	0.29	cps
Cobalt	59-2	684372	677059	676104	679178	0.67	cps
Copper	63-2	1024331	1014759	1018711	1019267	0.47	cps
Dysprosium	156-1	33	75	50	53	39.74	cps
Dysprosium	156-2	33	37	23	31	22.31	cps
Erbium	164-1	158	183	133	158	15.79	cps
Erbium	164-2	53	53	50	52	3.68	cps
Gadolinium	160-1	42	83	75	67	33.07	cps
Gadolinium	160-2	30	27	43	33	26.45	cps
Holmium	165-1	3950860	3986483	3994013	3977118	0.58	cps
Holmium	165-2	1800837	1861414	1882956	1848402	2.30	cps
Indium	115-1	3454899	3547167	3525338	3509135	1.37	cps
Indium	115-2	513067	514477	517026	514857	0.39	cps
Iron	54-2	773146	762588	762518	766084	0.80	cps
Iron	56-2	14172302	13860983	13766508	13933265	1.52	cps
Iron	57-2	346299	345405	343423	345042	0.43	cps
Krypton	83-1	407	383	407	399	3.38	cps
Lead	206-1	899817	907051	897841	901570	0.54	cps
Lead	207-1	807884	826340	814389	816204	1.15	cps
Lead	208-1	3705534	3808544	3772399	3762159	1.39	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-03	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:00:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	896891	900059	905324	900758	0.47	cps
Magnesium	24-2	3137054	3110451	3048460	3098655	1.47	cps
Manganese	55-2	506252	503009	495886	501716	1.06	cps
Molybdenum	94-1	2670322	2777783	2767727	2738611	2.17	cps
Molybdenum	95-1	3294740	3389763	3388496	3357667	1.62	cps
Molybdenum	96-1	3649996	3746291	3800846	3732378	2.05	cps
Molybdenum	97-1	2130135	2178289	2165512	2157979	1.16	cps
Molybdenum	98-1	5245974	5355627	5420092	5340564	1.65	cps
Neodymium	150-1	27	47	73	49	47.89	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	213899	209957	211699	211851	0.93	cps
Phosphorus	31-2	67	125	100	97	30.10	cps
Potassium	39-2	1027319	1009601	1010561	1015827	0.98	cps
Rhodium	103-1	3226624	3286009	3287315	3266649	1.06	cps
Rhodium	103-2	1572988	1558660	1588475	1573374	0.95	cps
Scandium	45-1	2205751	2236338	2201440	2214510	0.86	cps
Scandium	45-2	68914	68221	68231	68455	0.58	cps
Selenium	82-1	22932	23594	23415	23314	1.47	cps
Selenium	77-2	613	570	600	594	3.73	cps
Selenium	78-2	2250	2221	2225	2232	0.70	cps
Silicon	28-1	15205468	15742699	15787930	15578699	2.08	cps
Silver	109-1	384698	631868	779982	598849	33.35	cps
Silver	107-1	468633	428369	745096	547366	31.50	cps
Sodium	23-2	26012986	26097097	25772269	25960784	0.65	cps
Strontium	86-1	1094353	1129344	1122010	1115236	1.65	cps
Strontium	88-1	9302896	9589384	9598564	9496948	1.77	cps
Sulfur	34-1	3726090	3814453	3788465	3776336	1.20	cps
Terbium	159-1	4140577	4183812	4193800	4172729	0.68	cps
Terbium	159-2	1818487	1820281	1843103	1827290	0.75	cps
Thallium	203-1	1055858	1082344	1074896	1071032	1.28	cps
Thallium	205-1	2509761	2560390	2539228	2536460	1.00	cps
Tin	118-1	1058659	1090665	1085093	1078139	1.59	cps
Titanium	47-1	916102	921457	921208	919589	0.33	cps
Uranium	238-1	3357808	3458183	3458738	3424910	1.70	cps
Vanadium	51-2	290988	288137	289678	289601	0.49	cps
Yttrium	89-1	4355113	4375468	4378102	4369561	0.29	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-03	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609I	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:00:31	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	458897	458796	457647	458447	0.15	cps
Zinc	66-2	146613	143110	144283	144669	1.23	cps
Zirconium	90-1	2237118	2295732	2266512	2266454	1.29	cps
Zirconium	91-1	496458	513926	501605	503996	1.78	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01A Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609/ Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:03:21 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	140843	139744	140340	140309	0.39	cps
Antimony	121-1	1566862	1605361	1627926	1600050	1.93	cps
Arsenic	75-2	54353	53073	53909	53779	1.21	cps
Barium	135-1	1485531	1506684	1515365	1502527	1.02	cps
Barium	137-1	2640383	2679252	2698120	2672585	1.10	cps
Beryllium	9-1	288119	290418	291562	290033	0.60	cps
Bismuth	209-1	2466108	2493711	2500724	2486848	0.74	cps
Bismuth	209-2	1256386	1319662	1307081	1294376	2.59	cps
Boron	10-1	49023	54905	58267	54065	8.65	cps
Boron	11-1	242179	270220	290646	267682	9.09	cps
Bromine	81-1	75861	84411	94885	85052	11.20	cps
Cadmium	111-1	347081	349456	354975	350504	1.16	cps
Cadmium	106-1	34736	35054	36181	35324	2.15	cps
Cadmium	108-1	23758	25411	24935	24701	3.44	cps
Calcium	43-1	3534966	3617209	3654181	3602119	1.69	cps
Calcium	44-1	57314478	59816422	59279297	58803399	2.24	cps
Chromium	52-2	366581	364569	365625	365592	0.28	cps
Cobalt	59-2	692225	670410	673255	678630	1.75	cps
Copper	63-2	1022204	1006851	1010457	1013170	0.79	cps
Dysprosium	156-1	42	75	42	53	36.46	cps
Dysprosium	156-2	33	23	27	28	18.33	cps
Erbium	164-1	142	158	108	136	18.70	cps
Erbium	164-2	53	53	47	51	7.52	cps
Gadolinium	160-1	100	75	67	81	21.53	cps
Gadolinium	160-2	30	20	53	34	49.66	cps
Holmium	165-1	3944850	4002177	3981143	3976057	0.73	cps
Holmium	165-2	1738129	1848922	1817705	1801586	3.17	cps
Indium	115-1	3492443	3454321	3428884	3458549	0.92	cps
Indium	115-2	489861	514581	514027	506156	2.79	cps
Iron	54-2	763974	755735	753482	757731	0.73	cps
Iron	56-2	14019843	13872949	13828037	13906943	0.72	cps
Iron	57-2	350156	342656	343204	345339	1.21	cps
Krypton	83-1	420	453	400	424	6.35	cps
Lead	206-1	899914	915923	904230	906689	0.91	cps
Lead	207-1	807524	823599	817656	816260	1.00	cps
Lead	208-1	3725236	3753635	3764192	3747687	0.54	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2962-01A Instrumnet Name : P8
 Client Sample ID : SS003RW114R--200609/ Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:03:21 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	902990	914680	882177	899949	1.83	cps
Magnesium	24-2	3114943	3096808	3107030	3106261	0.29	cps
Manganese	55-2	505020	499740	498645	501135	0.68	cps
Molybdenum	94-1	2700283	2750735	2776183	2742401	1.41	cps
Molybdenum	95-1	3279491	3383606	3327997	3330364	1.56	cps
Molybdenum	96-1	3617321	3738283	3681886	3679163	1.65	cps
Molybdenum	97-1	2086646	2135062	2171560	2131089	2.00	cps
Molybdenum	98-1	5315899	5392969	5448671	5385846	1.24	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	212775	210261	211807	211615	0.60	cps
Phosphorus	31-2	67	100	125	97	30.10	cps
Potassium	39-2	1029278	1014087	1016927	1020097	0.79	cps
Rhodium	103-1	3257512	3265937	3302691	3275380	0.73	cps
Rhodium	103-2	1483118	1556788	1565053	1534986	2.94	cps
Scandium	45-1	2212527	2235442	2210217	2219395	0.63	cps
Scandium	45-2	65780	68050	68703	67511	2.27	cps
Selenium	82-1	23069	23351	23188	23202	0.61	cps
Selenium	77-2	570	690	700	653	11.07	cps
Selenium	78-2	2183	2244	2327	2252	3.21	cps
Silicon	28-1	15054812	15483135	15624045	15387331	1.93	cps
Silver	109-1	316582	319596	133189	256456	41.63	cps
Silver	107-1	170624	188162	99544	152777	30.72	cps
Sodium	23-2	25835892	25722810	26110201	25889634	0.77	cps
Strontium	86-1	1090418	1105271	1113017	1102902	1.04	cps
Strontium	88-1	9368651	9489638	9378372	9412220	0.71	cps
Sulfur	34-1	3738703	3757195	3815116	3770338	1.06	cps
Terbium	159-1	4124661	4224128	4178283	4175690	1.19	cps
Terbium	159-2	1771457	1820273	1840796	1810842	1.97	cps
Thallium	203-1	1071288	1082115	1075891	1076432	0.50	cps
Thallium	205-1	2533318	2598472	2581001	2570930	1.31	cps
Tin	118-1	1059053	1076189	1070907	1068716	0.82	cps
Titanium	47-1	907093	918861	918491	914815	0.73	cps
Uranium	238-1	3364694	3511335	3500797	3458942	2.36	cps
Vanadium	51-2	294534	290982	286549	290688	1.38	cps
Yttrium	89-1	4381407	4361919	4263499	4335608	1.46	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-01A	Instrumnet Name :	P8
Client Sample ID :	SS003RW114R--200609/	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:03:21	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	437145	451405	458661	449070	2.44	cps
Zinc	66-2	145340	143427	142329	143698	1.06	cps
Zirconium	90-1	2241114	2310720	2308209	2286681	1.73	cps
Zirconium	91-1	498143	508462	500784	502463	1.07	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-04	Instrumnet Name :	P8
Client Sample ID :	Z5-DUP-0564-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:06:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420	466	422	436	5.96	cps
Antimony	121-1	1142	1067	1108	1106	3.40	cps
Arsenic	75-2	158	149	147	151	3.87	cps
Barium	135-1	12147	12940	13566	12884	5.52	cps
Barium	137-1	22352	21935	22987	22425	2.36	cps
Beryllium	9-1	164	142	158	155	7.35	cps
Bismuth	209-1	2511183	2461839	2531379	2501467	1.43	cps
Bismuth	209-2	1349589	1363037	1354387	1355671	0.50	cps
Boron	10-1	31918	34684	36858	34487	7.18	cps
Boron	11-1	158490	171215	182288	170664	6.98	cps
Bromine	81-1	82959	95792	108112	95621	13.15	cps
Cadmium	111-1	753	857	760	790	7.37	cps
Cadmium	106-1	883	1042	925	950	8.64	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	3289010	3324473	3387871	3333785	1.50	cps
Calcium	44-1	53259058	54510757	55290424	54353413	1.89	cps
Chromium	52-2	10384	9890	10307	10194	2.61	cps
Cobalt	59-2	13150	13049	12819	13006	1.30	cps
Copper	63-2	15692	15792	15982	15822	0.93	cps
Dysprosium	156-1	67	42	50	53	24.12	cps
Dysprosium	156-2	27	13	27	22	34.66	cps
Erbium	164-1	108	150	75	111	33.82	cps
Erbium	164-2	37	33	63	44	36.99	cps
Gadolinium	160-1	67	42	100	69	42.14	cps
Gadolinium	160-2	27	37	17	27	37.50	cps
Holmium	165-1	3988112	3961811	4017581	3989168	0.70	cps
Holmium	165-2	1913462	1893468	1887013	1897981	0.73	cps
Indium	115-1	3478903	3517439	3490599	3495647	0.57	cps
Indium	115-2	529553	536512	529181	531749	0.78	cps
Iron	54-2	3684	3539	3634	3619	2.03	cps
Iron	56-2	58660	58598	58626	58628	0.05	cps
Iron	57-2	1700	2011	1878	1863	8.38	cps
Krypton	83-1	360	377	393	377	4.42	cps
Lead	206-1	7230	7330	7608	7389	2.65	cps
Lead	207-1	6518	6040	6452	6337	4.09	cps
Lead	208-1	28440	28507	29363	28770	1.79	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-04	Instrumnet Name :	P8
Client Sample ID :	Z5-DUP-0564-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:06:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	904409	920074	921592	915358	1.04	cps
Magnesium	24-2	865406	860941	863063	863137	0.26	cps
Manganese	55-2	113967	111635	113456	113020	1.08	cps
Molybdenum	94-1	2125	2209	2067	2134	3.34	cps
Molybdenum	95-1	3100	3150	3092	3114	1.01	cps
Molybdenum	96-1	3659	3334	3767	3587	6.29	cps
Molybdenum	97-1	2017	1984	1925	1975	2.35	cps
Molybdenum	98-1	4926	4993	4951	4957	0.68	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	26992	27246	26969	27069	0.57	cps
Phosphorus	31-2	83	117	100	100	16.66	cps
Potassium	39-2	223147	222676	223997	223273	0.30	cps
Rhodium	103-1	3335597	3265157	3384963	3328572	1.81	cps
Rhodium	103-2	1637610	1650923	1639812	1642782	0.43	cps
Scandium	45-1	2237038	2265189	2282435	2261554	1.01	cps
Scandium	45-2	70267	71453	70077	70599	1.06	cps
Selenium	82-1	125	157	149	144	11.40	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	44	32	32	36	19.25	cps
Silicon	28-1	14559014	14719946	14784783	14687914	0.79	cps
Silver	109-1	733	808	742	761	5.40	cps
Silver	107-1	792	758	683	744	7.45	cps
Sodium	23-2	21113715	21020356	21035913	21056661	0.24	cps
Strontium	86-1	683924	689381	699437	690914	1.14	cps
Strontium	88-1	5947688	5917068	6044798	5969851	1.12	cps
Sulfur	34-1	3713652	3732055	3741588	3729098	0.38	cps
Terbium	159-1	4179896	4229022	4231488	4213469	0.69	cps
Terbium	159-2	1906041	1901226	1903737	1903668	0.13	cps
Thallium	203-1	667	750	517	644	18.35	cps
Thallium	205-1	1642	1483	1092	1406	20.15	cps
Tin	118-1	942	1133	775	950	18.88	cps
Titanium	47-1	625	625	550	600	7.22	cps
Uranium	238-1	21110	21151	21544	21268	1.13	cps
Vanadium	51-2	1053	937	967	986	6.15	cps
Yttrium	89-1	4326151	4341368	4440509	4369343	1.42	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2962-04	Instrumnet Name :	P8
Client Sample ID :	Z5-DUP-0564-200609	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:06:09	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	469773	475579	473909	473087	0.63	cps
Zinc	66-2	2634	2684	2540	2619	2.78	cps
Zirconium	90-1	667	575	667	636	8.32	cps
Zirconium	91-1	133	158	175	156	13.48	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:10:39	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	697599	695139	697159	696632	0.19	cps
Antimony	121-1	1570390	1532179	1532818	1545129	1.42	cps
Arsenic	75-2	50316	50657	50463	50479	0.34	cps
Barium	135-1	1465143	1458642	1478509	1467431	0.69	cps
Barium	137-1	2585053	2588522	2597956	2590511	0.26	cps
Beryllium	9-1	287725	289523	288499	288582	0.31	cps
Bismuth	209-1	2507854	2500606	2433783	2480748	1.65	cps
Bismuth	209-2	1281355	1277382	1284861	1281199	0.29	cps
Boron	10-1	24191	26344	28768	26434	8.66	cps
Boron	11-1	117906	130048	137913	128622	7.84	cps
Bromine	81-1	11366	10815	10976	11052	2.56	cps
Cadmium	111-1	336548	339193	340335	338692	0.57	cps
Cadmium	106-1	33759	35045	35112	34639	2.20	cps
Cadmium	108-1	24418	23291	23787	23832	2.37	cps
Calcium	43-1	1676225	1672323	1698349	1682299	0.83	cps
Calcium	44-1	27474542	27313786	27356557	27381628	0.30	cps
Chromium	52-2	354208	355208	355485	354967	0.19	cps
Cobalt	59-2	635790	636003	640431	637408	0.41	cps
Copper	63-2	5002422	4921831	4878969	4934407	1.27	cps
Dysprosium	156-1	100	75	58	78	26.96	cps
Dysprosium	156-2	60	47	60	56	13.85	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	133	142	108	128	13.57	cps
Gadolinium	160-2	40	70	47	52	30.16	cps
Holmium	165-1	3952489	3931238	3936143	3939957	0.28	cps
Holmium	165-2	1793099	1778974	1819991	1797355	1.16	cps
Indium	115-1	3526762	3520854	3400204	3482606	2.05	cps
Indium	115-2	512083	506174	505517	507925	0.71	cps
Iron	54-2	3733581	3684647	3722755	3713661	0.69	cps
Iron	56-2	68463749	66389222	67567693	67473555	1.54	cps
Iron	57-2	1714126	1690771	1726064	1710321	1.05	cps
Krypton	83-1	417	337	397	383	10.86	cps
Lead	206-1	4274706	4296299	4272808	4281271	0.30	cps
Lead	207-1	3829558	3893019	3863195	3861924	0.82	cps
Lead	208-1	17356047	17391997	17267039	17338361	0.37	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:10:39	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	917241	905252	901009	907834	0.93	cps
Magnesium	24-2	10546571	10249013	10399546	10398377	1.43	cps
Manganese	55-2	1636303	1628997	1644059	1636453	0.46	cps
Molybdenum	94-1	2629529	2642514	2646299	2639448	0.33	cps
Molybdenum	95-1	3247662	3254621	3308177	3270153	1.01	cps
Molybdenum	96-1	3628853	3587994	3597284	3604710	0.59	cps
Molybdenum	97-1	2063974	2042717	2105440	2070711	1.54	cps
Molybdenum	98-1	5113235	5104014	5208632	5141960	1.13	cps
Neodymium	150-1	67	73	27	56	45.43	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	174172	174187	173879	174079	0.10	cps
Phosphorus	31-2	9512	9503	9745	9587	1.43	cps
Potassium	39-2	3904746	3899529	3880790	3895022	0.32	cps
Rhodium	103-1	3271413	3201940	3245509	3239621	1.08	cps
Rhodium	103-2	1536828	1532551	1545781	1538387	0.44	cps
Scandium	45-1	2145838	2188365	2142492	2158898	1.18	cps
Scandium	45-2	68569	66071	67457	67366	1.86	cps
Selenium	82-1	22177	22178	22533	22296	0.92	cps
Selenium	77-2	723	590	613	642	11.09	cps
Selenium	78-2	2109	2114	2119	2114	0.24	cps
Silicon	28-1	1033691	1014540	1044383	1030871	1.47	cps
Silver	109-1	1571416	1587514	1607738	1588890	1.15	cps
Silver	107-1	1653525	1654076	1674200	1660600	0.71	cps
Sodium	23-2	19726901	19365884	19531643	19541476	0.92	cps
Strontium	86-1	404078	399139	400839	401352	0.63	cps
Strontium	88-1	3435479	3515783	3535666	3495643	1.52	cps
Sulfur	34-1	521077	514750	516262	517363	0.64	cps
Terbium	159-1	4240533	4151399	4115851	4169261	1.54	cps
Terbium	159-2	1796120	1785001	1758244	1779789	1.09	cps
Thallium	203-1	1048756	1035260	1050776	1044931	0.81	cps
Thallium	205-1	2464140	2474060	2480943	2473048	0.34	cps
Tin	118-1	1007388	1010061	996726	1004725	0.70	cps
Titanium	47-1	879487	883148	894602	885746	0.89	cps
Uranium	238-1	3242305	3245614	3198085	3228668	0.82	cps
Vanadium	51-2	280101	280428	277216	279248	0.63	cps
Yttrium	89-1	4333972	4409387	4275770	4339710	1.54	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P8
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:10:39	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	457499	450914	449549	452654	0.94	cps
Zinc	66-2	685840	686985	687479	686768	0.12	cps
Zirconium	90-1	2187966	2233564	2248743	2223424	1.42	cps
Zirconium	91-1	484404	487235	483600	485080	0.39	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:20:03	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	288	354	302	315	11.05	cps
Antimony	121-1	183	150	150	161	11.95	cps
Arsenic	75-2	10	10	6	9	26.65	cps
Barium	135-1	17	33	42	31	41.66	cps
Barium	137-1	33	67	42	47	36.74	cps
Beryllium	9-1	104	88	96	96	8.34	cps
Bismuth	209-1	2200997	2168031	2165106	2178045	0.92	cps
Bismuth	209-2	1139010	1156494	1151298	1148934	0.78	cps
Boron	10-1	3776	3502	3504	3594	4.39	cps
Boron	11-1	17849	17545	17651	17682	0.87	cps
Bromine	81-1	5216	5537	5206	5320	3.53	cps
Cadmium	111-1	557	561	548	555	1.19	cps
Cadmium	106-1	800	792	775	789	1.61	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	267	208	367	281	28.54	cps
Calcium	44-1	20690	20315	20607	20537	0.96	cps
Chromium	52-2	990	1010	973	991	1.85	cps
Cobalt	59-2	27	27	27	27	0.00	cps
Copper	63-2	823	907	823	851	5.65	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	17	58	25	33	66.13	cps
Gadolinium	160-2	10	0	0	3	173.21	cps
Holmium	165-1	3404855	3398501	3298510	3367289	1.77	cps
Holmium	165-2	1524636	1576906	1560624	1554055	1.72	cps
Indium	115-1	2944177	2998453	2981574	2974735	0.93	cps
Indium	115-2	438430	442678	441867	440991	0.51	cps
Iron	54-2	350	339	278	322	12.07	cps
Iron	56-2	2956	3028	2578	2854	8.47	cps
Iron	57-2	89	78	111	93	18.33	cps
Krypton	83-1	357	423	413	398	9.04	cps
Lead	206-1	1122	1083	1045	1083	3.59	cps
Lead	207-1	983	883	1050	972	8.63	cps
Lead	208-1	4484	4284	4306	4358	2.52	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P8
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:20:03 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	793992	791256	795582	793610	0.28	cps
Magnesium	24-2	233	400	475	369	33.48	cps
Manganese	55-2	60	80	67	69	14.78	cps
Molybdenum	94-1	92	92	108	97	9.90	cps
Molybdenum	95-1	67	75	67	69	6.93	cps
Molybdenum	96-1	175	75	158	136	39.36	cps
Molybdenum	97-1	33	67	25	42	52.92	cps
Molybdenum	98-1	92	58	83	78	22.30	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	113	100	96	21.32	cps
Phosphorus	31-2	33	92	100	75	48.44	cps
Potassium	39-2	17286	17144	17578	17336	1.28	cps
Rhodium	103-1	2893347	2879005	2863968	2878773	0.51	cps
Rhodium	103-2	1359932	1359246	1377048	1365409	0.74	cps
Scandium	45-1	1881153	1890686	1854822	1875554	0.99	cps
Scandium	45-2	56059	56558	57217	56611	1.03	cps
Selenium	82-1	22	-41	0	-6	-531.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	21	30	29	27.34	cps
Silicon	28-1	350203	351507	347951	349887	0.51	cps
Silver	109-1	667	517	567	583	13.09	cps
Silver	107-1	558	950	958	822	27.80	cps
Sodium	23-2	37014	36187	37114	36772	1.38	cps
Strontium	86-1	533	592	683	603	12.54	cps
Strontium	88-1	358	183	175	239	43.34	cps
Sulfur	34-1	419468	419795	417546	418936	0.29	cps
Terbium	159-1	3551570	3615325	3522294	3563063	1.34	cps
Terbium	159-2	1519168	1558019	1557916	1545034	1.45	cps
Thallium	203-1	25	75	50	50	50.00	cps
Thallium	205-1	158	167	200	175	12.60	cps
Tin	118-1	158	200	142	167	18.03	cps
Titanium	47-1	308	358	317	328	8.17	cps
Uranium	238-1	8	0	25	11	114.58	cps
Vanadium	51-2	3	20	10	11	75.52	cps
Yttrium	89-1	3629203	3650115	3717021	3665446	1.25	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P8
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:20:03	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	378800	383210	386978	382996	1.07	cps
Zinc	66-2	143	113	127	128	11.76	cps
Zirconium	90-1	275	242	217	244	11.97	cps
Zirconium	91-1	58	33	33	42	34.65	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129374BLRE Instrumnet Name : P8
 Client Sample ID : PB129374BLRE Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:23:05 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	324	300	304	309	4.16	cps
Antimony	121-1	92	125	150	122	23.94	cps
Arsenic	75-2	0	4	7	4	95.78	cps
Barium	135-1	42	50	17	36	48.03	cps
Barium	137-1	67	100	17	61	68.63	cps
Beryllium	9-1	56	80	104	80	30.00	cps
Bismuth	209-1	2333027	2365680	2367632	2355447	0.83	cps
Bismuth	209-2	1203186	1199894	1198015	1200365	0.22	cps
Boron	10-1	3220	3364	3296	3293	2.19	cps
Boron	11-1	16014	15913	15775	15901	0.75	cps
Bromine	81-1	4956	4946	4986	4963	0.42	cps
Cadmium	111-1	567	611	542	573	6.07	cps
Cadmium	106-1	808	867	775	817	5.68	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	358	367	158	294	40.06	cps
Calcium	44-1	20774	21859	20657	21097	3.14	cps
Chromium	52-2	1057	1033	967	1019	4.58	cps
Cobalt	59-2	33	30	10	24	51.62	cps
Copper	63-2	820	810	707	779	8.06	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	33	8	22	57.30	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	25	33	0	19	89.21	cps
Gadolinium	160-2	10	0	20	10	100.00	cps
Holmium	165-1	3620477	3619119	3657312	3632303	0.60	cps
Holmium	165-2	1635354	1616185	1629813	1627117	0.61	cps
Indium	115-1	3246069	3165260	3178346	3196558	1.36	cps
Indium	115-2	460422	459064	458732	459406	0.19	cps
Iron	54-2	289	433	311	344	22.58	cps
Iron	56-2	2550	2806	2773	2710	5.13	cps
Iron	57-2	117	161	89	122	29.81	cps
Krypton	83-1	393	380	350	374	5.93	cps
Lead	206-1	983	828	922	911	8.60	cps
Lead	207-1	800	883	867	850	5.19	cps
Lead	208-1	3895	3811	3773	3826	1.63	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BLRE	Instrumnet Name :	P8
Client Sample ID :	PB129374BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:23:05	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	836316	856331	863731	852126	1.66	cps
Magnesium	24-2	300	242	192	244	22.18	cps
Manganese	55-2	70	93	73	79	16.00	cps
Molybdenum	94-1	117	75	142	111	30.31	cps
Molybdenum	95-1	8	42	33	28	62.46	cps
Molybdenum	96-1	133	125	108	122	10.41	cps
Molybdenum	97-1	25	17	17	19	24.73	cps
Molybdenum	98-1	33	33	17	28	34.63	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	73	87	97	86	13.69	cps
Phosphorus	31-2	67	117	67	83	34.64	cps
Potassium	39-2	16793	16960	16935	16896	0.53	cps
Rhodium	103-1	3068877	3072810	3099036	3080241	0.53	cps
Rhodium	103-2	1447531	1442591	1429901	1440008	0.63	cps
Scandium	45-1	2006286	2033373	2012436	2017365	0.70	cps
Scandium	45-2	59606	60292	60269	60056	0.65	cps
Selenium	82-1	-48	-16	35	-9	-443.13	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	28	30	31	11.63	cps
Silicon	28-1	346659	348137	353526	349440	1.03	cps
Silver	109-1	425	600	650	558	21.16	cps
Silver	107-1	492	483	850	608	34.41	cps
Sodium	23-2	36179	36054	35636	35956	0.79	cps
Strontium	86-1	808	567	717	697	17.50	cps
Strontium	88-1	225	250	208	228	9.21	cps
Sulfur	34-1	424187	418740	418139	420355	0.79	cps
Terbium	159-1	3824030	3836266	3874262	3844853	0.68	cps
Terbium	159-2	1627616	1613368	1611842	1617609	0.54	cps
Thallium	203-1	42	50	50	47	10.18	cps
Thallium	205-1	142	117	100	119	17.56	cps
Tin	118-1	125	183	158	156	18.82	cps
Titanium	47-1	267	342	358	322	15.15	cps
Uranium	238-1	0	0	8	3	173.21	cps
Vanadium	51-2	13	13	23	17	34.65	cps
Yttrium	89-1	3892019	3947013	3920539	3919857	0.70	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BLRE	Instrumnet Name :	P8
Client Sample ID :	PB129374BLRE	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:23:05	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	406033	401279	401058	402790	0.70	cps
Zinc	66-2	343	273	290	302	12.10	cps
Zirconium	90-1	200	233	192	208	10.58	cps
Zirconium	91-1	33	42	50	42	20.00	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129374BS Instrumnet Name : P8
 Client Sample ID : PB129374BS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:25:55 DataFile Name : 066LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142699	140845	143025	142190	0.83	cps
Antimony	121-1	1574709	1627751	1574000	1592153	1.94	cps
Arsenic	75-2	50775	51088	50706	50856	0.40	cps
Barium	135-1	1492433	1497535	1472490	1487486	0.89	cps
Barium	137-1	2651446	2657357	2644525	2651109	0.24	cps
Beryllium	9-1	300216	297011	302649	299958	0.94	cps
Bismuth	209-1	2536684	2479972	2494660	2503772	1.18	cps
Bismuth	209-2	1313938	1316043	1320774	1316918	0.27	cps
Boron	10-1	18628	21141	23378	21049	11.29	cps
Boron	11-1	88625	103328	112440	101465	11.84	cps
Bromine	81-1	4535	4325	4656	4505	3.71	cps
Cadmium	111-1	348569	353668	353405	351881	0.82	cps
Cadmium	106-1	35287	36056	35689	35678	1.08	cps
Cadmium	108-1	25290	25119	25010	25140	0.56	cps
Calcium	43-1	353087	357146	351902	354045	0.78	cps
Calcium	44-1	5750417	5919268	5810643	5826776	1.47	cps
Chromium	52-2	356771	356635	354940	356115	0.29	cps
Cobalt	59-2	662154	652647	655053	656618	0.75	cps
Copper	63-2	5111570	5153057	5142964	5135864	0.42	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	17	0	7	8	107.84	cps
Gadolinium	160-1	33	33	58	42	34.64	cps
Gadolinium	160-2	37	37	20	31	30.93	cps
Holmium	165-1	3927111	3910530	3890908	3909517	0.46	cps
Holmium	165-2	1799924	1791187	1835759	1808957	1.31	cps
Indium	115-1	3430553	3466791	3448702	3448682	0.53	cps
Indium	115-2	503927	503550	501063	502847	0.31	cps
Iron	54-2	760171	751492	753602	755088	0.60	cps
Iron	56-2	14005616	13961666	13916048	13961110	0.32	cps
Iron	57-2	340297	343381	342555	342077	0.47	cps
Krypton	83-1	403	363	360	376	6.42	cps
Lead	206-1	4475398	4481810	4548788	4501999	0.90	cps
Lead	207-1	4050943	4031979	4010898	4031273	0.50	cps
Lead	208-1	18096595	18000230	18188789	18095205	0.52	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BS	Instrumnet Name :	P8
Client Sample ID :	PB129374BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:25:55	DataFile Name :	066LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	912017	915996	919931	915981	0.43	cps
Magnesium	24-2	2223746	2175689	2174591	2191342	1.28	cps
Manganese	55-2	1646215	1658079	1650034	1651443	0.37	cps
Molybdenum	94-1	2647487	2674946	2603020	2641818	1.37	cps
Molybdenum	95-1	3235555	3303672	3278144	3272457	1.05	cps
Molybdenum	96-1	3552483	3663819	3671860	3629387	1.84	cps
Molybdenum	97-1	2066351	2087542	2072315	2075402	0.53	cps
Molybdenum	98-1	5249767	5192774	5235854	5226131	0.57	cps
Neodymium	150-1	27	60	40	42	39.73	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	179028	179009	178587	178874	0.14	cps
Phosphorus	31-2	9153	9186	9603	9314	2.69	cps
Potassium	39-2	795734	794389	804606	798243	0.70	cps
Rhodium	103-1	3236287	3300097	3244509	3260298	1.06	cps
Rhodium	103-2	1577778	1595453	1543622	1572285	1.68	cps
Scandium	45-1	2132917	2160158	2163966	2152347	0.79	cps
Scandium	45-2	65853	65093	67769	66239	2.08	cps
Selenium	82-1	22481	23151	22640	22757	1.54	cps
Selenium	77-2	743	613	653	670	9.94	cps
Selenium	78-2	2188	2209	2271	2223	1.94	cps
Silicon	28-1	1030856	1025960	1030947	1029254	0.28	cps
Silver	109-1	1632718	1650207	1631998	1638307	0.63	cps
Silver	107-1	1709430	1738257	1715785	1721157	0.88	cps
Sodium	23-2	4189303	4257244	4166515	4204354	1.12	cps
Strontium	86-1	396341	403669	405626	401879	1.22	cps
Strontium	88-1	3449062	3483527	3495834	3476141	0.70	cps
Sulfur	34-1	535156	536097	536442	535898	0.12	cps
Terbium	159-1	4151182	4175328	4112533	4146348	0.76	cps
Terbium	159-2	1807912	1775485	1777336	1786911	1.02	cps
Thallium	203-1	1098927	1075367	1089766	1088020	1.09	cps
Thallium	205-1	2588423	2539252	2611242	2579639	1.43	cps
Tin	118-1	1024433	1047444	1045050	1038975	1.22	cps
Titanium	47-1	910534	897832	916762	908376	1.06	cps
Uranium	238-1	3347920	3329846	3328851	3335539	0.32	cps
Vanadium	51-2	284692	277550	279616	280619	1.31	cps
Yttrium	89-1	4186562	4263826	4238235	4229541	0.93	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BS	Instrumnet Name :	P8
Client Sample ID :	PB129374BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:25:55	DataFile Name :	066LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	447560	447153	439086	444600	1.07	cps
Zinc	66-2	704774	704571	703988	704444	0.06	cps
Zirconium	90-1	2184775	2253213	2223772	2220587	1.55	cps
Zirconium	91-1	483167	491935	484197	486433	0.99	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:28:43	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1101098	1120925	1102247	1108090	1.00	cps
Antimony	121-1	1017	1083	1017	1039	3.71	cps
Arsenic	75-2	15488	15887	15776	15717	1.31	cps
Barium	135-1	156302	155216	156540	156019	0.45	cps
Barium	137-1	272784	274691	276579	274685	0.69	cps
Beryllium	9-1	2056	2046	2092	2064	1.17	cps
Bismuth	209-1	2744390	2728245	2682194	2718276	1.19	cps
Bismuth	209-2	1404947	1414705	1381254	1400302	1.23	cps
Boron	10-1	6868	6126	5942	6312	7.77	cps
Boron	11-1	32435	30764	28933	30711	5.70	cps
Bromine	81-1	5447	6849	6418	6238	11.51	cps
Cadmium	111-1	1377	1449	1221	1349	8.63	cps
Cadmium	106-1	1467	1433	1358	1420	3.91	cps
Cadmium	108-1	208	167	221	199	14.28	cps
Calcium	43-1	213444	219660	217705	216936	1.47	cps
Calcium	44-1	3520875	3524511	3628678	3558021	1.72	cps
Chromium	52-2	208988	210612	207007	208869	0.86	cps
Cobalt	59-2	113212	113091	113027	113110	0.08	cps
Copper	63-2	173186	175082	171890	173386	0.93	cps
Dysprosium	156-1	41072	40537	41273	40961	0.93	cps
Dysprosium	156-2	17148	17558	17124	17277	1.41	cps
Erbium	164-1	35064	35280	35598	35314	0.76	cps
Erbium	164-2	15766	15726	15112	15535	2.36	cps
Gadolinium	160-1	39902	39342	39342	39529	0.82	cps
Gadolinium	160-2	20132	20389	20286	20269	0.64	cps
Holmium	165-1	4291941	4294728	4239465	4275378	0.73	cps
Holmium	165-2	1935314	1963381	1925878	1941524	1.00	cps
Indium	115-1	3734274	3623198	3623791	3660421	1.75	cps
Indium	115-2	533500	535762	526405	531889	0.92	cps
Iron	54-2	5203262	5188454	5141167	5177628	0.63	cps
Iron	56-2	94697947	95905355	93615219	94739507	1.21	cps
Iron	57-2	2401080	2425591	2349395	2392022	1.63	cps
Krypton	83-1	447	320	363	377	17.09	cps
Lead	206-1	466481	474049	469283	469938	0.81	cps
Lead	207-1	404681	405362	405090	405045	0.08	cps
Lead	208-1	1869320	1870829	1866267	1868805	0.12	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:28:43	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1007750	998341	1000954	1002348	0.48	cps
Magnesium	24-2	1948576	2034646	1974574	1985932	2.22	cps
Manganese	55-2	750475	755923	747697	751365	0.56	cps
Molybdenum	94-1	86461	88833	88725	88006	1.52	cps
Molybdenum	95-1	8995	8311	8278	8528	4.75	cps
Molybdenum	96-1	22969	24113	23145	23409	2.63	cps
Molybdenum	97-1	5568	4818	5343	5243	7.34	cps
Molybdenum	98-1	14666	13999	13590	14085	3.86	cps
Neodymium	150-1	67763	67408	68454	67875	0.78	cps
Neodymium	150-2	22379	22536	22352	22422	0.44	cps
Nickel	60-2	109517	111248	108896	109887	1.11	cps
Phosphorus	31-2	4392	4476	4668	4512	3.13	cps
Potassium	39-2	428158	434731	438398	433762	1.20	cps
Rhodium	103-1	3506515	3483900	3444044	3478153	0.91	cps
Rhodium	103-2	1689007	1673022	1625175	1662401	2.00	cps
Scandium	45-1	2388558	2409220	2436573	2411451	1.00	cps
Scandium	45-2	73768	74073	72921	73587	0.81	cps
Selenium	82-1	82	224	190	165	45.03	cps
Selenium	77-2	107	70	87	88	20.92	cps
Selenium	78-2	63	53	84	67	23.73	cps
Silicon	28-1	1380169	1219759	1329398	1309775	6.26	cps
Silver	109-1	1300	1500	1658	1486	12.08	cps
Silver	107-1	1850	1692	1634	1725	6.50	cps
Sodium	23-2	124065	127766	127905	126579	1.72	cps
Strontium	86-1	53043	52968	54047	53352	1.13	cps
Strontium	88-1	453596	461815	462672	459361	1.09	cps
Sulfur	34-1	413984	414048	414220	414084	0.03	cps
Terbium	159-1	4456471	4488013	4451577	4465354	0.44	cps
Terbium	159-2	1943188	1896480	1929557	1923075	1.25	cps
Thallium	203-1	2625	2825	2375	2609	8.65	cps
Thallium	205-1	6260	5776	5701	5913	5.13	cps
Tin	118-1	4459	4376	4834	4556	5.36	cps
Titanium	47-1	927426	928576	922620	926207	0.34	cps
Uranium	238-1	49103	51605	50099	50269	2.51	cps
Vanadium	51-2	102547	103159	100114	101940	1.58	cps
Yttrium	89-1	5048231	5094914	4997655	5046933	0.96	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:28:43	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	522164	524523	512637	519775	1.21	cps
Zinc	66-2	60816	60990	61071	60959	0.21	cps
Zirconium	90-1	220847	229958	225824	225543	2.02	cps
Zirconium	91-1	49413	51245	50751	50470	1.88	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:31:33	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1136360	1138856	1148010	1141075	0.54	cps
Antimony	121-1	483	475	400	453	10.14	cps
Arsenic	75-2	17618	17838	17792	17749	0.65	cps
Barium	135-1	162802	165898	163007	163902	1.06	cps
Barium	137-1	285136	290525	287553	287738	0.94	cps
Beryllium	9-1	3000	2828	2880	2902	3.04	cps
Bismuth	209-1	2740807	2509446	2686348	2645534	4.57	cps
Bismuth	209-2	1427020	1416246	1440532	1427933	0.85	cps
Boron	10-1	4118	4334	4190	4214	2.61	cps
Boron	11-1	20124	20338	20184	20215	0.55	cps
Bromine	81-1	5106	5427	5917	5483	7.45	cps
Cadmium	111-1	2063	1674	1880	1872	10.38	cps
Cadmium	106-1	1759	1458	1733	1650	10.09	cps
Cadmium	108-1	217	192	208	206	6.19	cps
Calcium	43-1	224366	229900	230654	228307	1.50	cps
Calcium	44-1	3675446	3718174	3733847	3709156	0.81	cps
Chromium	52-2	169846	168413	170601	169620	0.66	cps
Cobalt	59-2	108759	109994	110152	109635	0.70	cps
Copper	63-2	173632	173988	173115	173578	0.25	cps
Dysprosium	156-1	43689	43839	42719	43415	1.40	cps
Dysprosium	156-2	17929	17742	18129	17933	1.08	cps
Erbium	164-1	36242	35063	37136	36147	2.88	cps
Erbium	164-2	15913	16160	15970	16014	0.81	cps
Gadolinium	160-1	40245	41206	40253	40568	1.36	cps
Gadolinium	160-2	21397	21254	21200	21284	0.48	cps
Holmium	165-1	4241239	3874310	4200005	4105185	4.90	cps
Holmium	165-2	1907209	1940877	1964258	1937448	1.48	cps
Indium	115-1	3673624	3404142	3661672	3579813	4.25	cps
Indium	115-2	539911	539399	538532	539281	0.13	cps
Iron	54-2	4839872	4814253	4848635	4834254	0.37	cps
Iron	56-2	88251521	88117063	88436096	88268227	0.18	cps
Iron	57-2	2216590	2185951	2255089	2219210	1.56	cps
Krypton	83-1	417	450	547	471	14.33	cps
Lead	206-1	302485	303471	307933	304630	0.95	cps
Lead	207-1	252222	258666	252800	254563	1.40	cps
Lead	208-1	1180625	1193672	1182228	1185508	0.60	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:31:33	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1028111	974804	995573	999496	2.69	cps
Magnesium	24-2	1776274	1799507	1819447	1798409	1.20	cps
Manganese	55-2	897019	896147	902757	898641	0.40	cps
Molybdenum	94-1	84489	85176	84666	84777	0.42	cps
Molybdenum	95-1	7869	8369	7902	8047	3.48	cps
Molybdenum	96-1	22068	22444	22302	22271	0.85	cps
Molybdenum	97-1	5218	5109	5093	5140	1.32	cps
Molybdenum	98-1	12364	12314	12581	12420	1.14	cps
Neodymium	150-1	71898	71791	72562	72083	0.58	cps
Neodymium	150-2	23547	23698	24262	23836	1.58	cps
Nickel	60-2	96370	97387	96457	96738	0.58	cps
Phosphorus	31-2	4184	4151	4167	4167	0.40	cps
Potassium	39-2	385951	385040	395396	388796	1.47	cps
Rhodium	103-1	3552254	3344819	3513958	3470344	3.18	cps
Rhodium	103-2	1670644	1692544	1676977	1680055	0.67	cps
Scandium	45-1	2396314	2277438	2411348	2361700	3.11	cps
Scandium	45-2	73842	73765	74003	73870	0.16	cps
Selenium	82-1	108	115	-21	68	113.32	cps
Selenium	77-2	110	63	103	92	27.37	cps
Selenium	78-2	77	54	62	64	18.15	cps
Silicon	28-1	1241927	1582177	1249900	1358001	14.30	cps
Silver	109-1	1000	967	900	956	5.33	cps
Silver	107-1	1225	1258	1367	1283	5.77	cps
Sodium	23-2	169326	170252	171003	170194	0.49	cps
Strontium	86-1	65319	66977	64106	65468	2.20	cps
Strontium	88-1	560873	559457	567009	562447	0.71	cps
Sulfur	34-1	407706	411291	401504	406834	1.22	cps
Terbium	159-1	4441371	4145199	4402976	4329849	3.72	cps
Terbium	159-2	1911427	1930268	1941524	1927740	0.79	cps
Thallium	203-1	2325	2459	2275	2353	4.03	cps
Thallium	205-1	5485	6052	5885	5807	5.02	cps
Tin	118-1	3917	3709	3734	3787	3.00	cps
Titanium	47-1	1101397	1118865	1106378	1108880	0.81	cps
Uranium	238-1	55555	55312	56484	55784	1.11	cps
Vanadium	51-2	97378	97963	97929	97757	0.34	cps
Yttrium	89-1	5098317	4711784	5075164	4961755	4.37	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:31:33	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	532822	533117	534710	533550	0.19	cps
Zinc	66-2	59270	59039	60110	59473	0.95	cps
Zirconium	90-1	220508	225662	222184	222785	1.18	cps
Zirconium	91-1	49923	49463	48996	49461	0.94	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02DUP Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01DUP Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:34:22 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1090794	1090320	1070108	1083741	1.09	cps
Antimony	121-1	433	517	450	467	9.45	cps
Arsenic	75-2	17501	17315	17003	17273	1.46	cps
Barium	135-1	152232	157565	151481	153760	2.16	cps
Barium	137-1	266122	272342	272054	270173	1.30	cps
Beryllium	9-1	2600	2534	2674	2602	2.69	cps
Bismuth	209-1	2690601	2698791	2591126	2660173	2.25	cps
Bismuth	209-2	1397044	1384490	1380781	1387438	0.61	cps
Boron	10-1	3504	3534	3526	3521	0.44	cps
Boron	11-1	16930	17143	17279	17117	1.03	cps
Bromine	81-1	5206	5447	5847	5500	5.89	cps
Cadmium	111-1	1660	1723	1811	1731	4.37	cps
Cadmium	106-1	1333	1483	1592	1470	8.83	cps
Cadmium	108-1	213	200	196	203	4.28	cps
Calcium	43-1	203137	209788	203511	205479	1.82	cps
Calcium	44-1	3345518	3385307	3340196	3357007	0.73	cps
Chromium	52-2	160907	160058	160273	160413	0.28	cps
Cobalt	59-2	104540	103822	103583	103982	0.48	cps
Copper	63-2	167031	164191	164228	165150	0.99	cps
Dysprosium	156-1	39918	40520	39818	40085	0.95	cps
Dysprosium	156-2	17532	17555	17371	17486	0.57	cps
Erbium	164-1	34663	35815	35381	35286	1.65	cps
Erbium	164-2	15766	15336	15212	15438	1.88	cps
Gadolinium	160-1	39058	39367	39668	39364	0.77	cps
Gadolinium	160-2	20629	20362	20336	20442	0.79	cps
Holmium	165-1	4081116	4214703	4107544	4134454	1.71	cps
Holmium	165-2	1899067	1905638	1854390	1886365	1.48	cps
Indium	115-1	3608410	3640234	3595290	3614645	0.64	cps
Indium	115-2	535139	526595	529110	530281	0.83	cps
Iron	54-2	4720991	4635229	4591540	4649253	1.42	cps
Iron	56-2	85529080	84173802	85090949	84931277	0.81	cps
Iron	57-2	2151302	2144697	2115899	2137300	0.88	cps
Krypton	83-1	433	393	440	422	5.98	cps
Lead	206-1	346791	346059	341760	344870	0.79	cps
Lead	207-1	280626	281903	283074	281868	0.43	cps
Lead	208-1	1321522	1328802	1325355	1325226	0.27	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DUP	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:34:22	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	981553	1000883	960052	980830	2.08	cps
Magnesium	24-2	1746238	1714031	1725162	1728477	0.95	cps
Manganese	55-2	843099	824866	831142	833036	1.11	cps
Molybdenum	94-1	80952	82419	82562	81978	1.09	cps
Molybdenum	95-1	7411	7786	7319	7505	3.30	cps
Molybdenum	96-1	20474	21342	20833	20883	2.09	cps
Molybdenum	97-1	4868	5001	4609	4826	4.13	cps
Molybdenum	98-1	12106	12306	11605	12006	3.01	cps
Neodymium	150-1	67865	69218	69150	68744	1.11	cps
Neodymium	150-2	22896	23207	22796	22966	0.93	cps
Nickel	60-2	92867	90861	92193	91974	1.11	cps
Phosphorus	31-2	4234	4326	3867	4142	5.86	cps
Potassium	39-2	373777	374603	371440	373273	0.44	cps
Rhodium	103-1	3475560	3404696	3387828	3422695	1.36	cps
Rhodium	103-2	1667251	1648919	1663854	1660008	0.59	cps
Scandium	45-1	2432850	2426942	2344505	2401432	2.06	cps
Scandium	45-2	73597	72797	72371	72922	0.85	cps
Selenium	82-1	119	104	97	107	10.26	cps
Selenium	77-2	53	117	87	86	37.03	cps
Selenium	78-2	68	77	75	73	6.44	cps
Silicon	28-1	2251017	1498824	1309691	1686511	29.52	cps
Silver	109-1	1033	1075	1075	1061	2.27	cps
Silver	107-1	1008	1000	1333	1114	17.07	cps
Sodium	23-2	165793	165794	164621	165403	0.41	cps
Strontium	86-1	60832	61603	60900	61112	0.70	cps
Strontium	88-1	519989	522192	516351	519510	0.57	cps
Sulfur	34-1	400724	394322	394144	396396	0.95	cps
Terbium	159-1	4394220	4402088	4326821	4374376	0.95	cps
Terbium	159-2	1916675	1883269	1858410	1886118	1.55	cps
Thallium	203-1	2250	2550	2192	2331	8.25	cps
Thallium	205-1	5126	5343	5418	5296	2.86	cps
Tin	118-1	3367	4017	3817	3734	8.92	cps
Titanium	47-1	1068879	1071997	1079521	1073466	0.51	cps
Uranium	238-1	54233	54509	52877	53873	1.62	cps
Vanadium	51-2	94248	93077	93231	93519	0.68	cps
Yttrium	89-1	5028809	4982830	4895094	4968911	1.37	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DUP	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:34:22	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	527919	520970	524330	524406	0.66	cps
Zinc	66-2	50312	49760	51446	50506	1.70	cps
Zirconium	90-1	209356	216426	211239	212341	1.72	cps
Zirconium	91-1	46687	47055	48075	47273	1.52	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:37:12	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200593	198362	201640	200198	0.84	cps
Antimony	121-1	175	125	200	167	22.92	cps
Arsenic	75-2	3150	3014	3115	3093	2.28	cps
Barium	135-1	27621	28080	27971	27891	0.86	cps
Barium	137-1	47526	48253	48538	48106	1.08	cps
Beryllium	9-1	490	544	596	543	9.76	cps
Bismuth	209-1	2315202	2312552	2400962	2342905	2.15	cps
Bismuth	209-2	1274924	1243113	1248525	1255520	1.36	cps
Boron	10-1	2772	2602	2648	2674	3.29	cps
Boron	11-1	13039	12673	12563	12758	1.95	cps
Bromine	81-1	4255	4215	4225	4232	0.49	cps
Cadmium	111-1	853	776	777	802	5.49	cps
Cadmium	106-1	992	958	883	945	5.88	cps
Cadmium	108-1	29	46	29	35	27.70	cps
Calcium	43-1	39655	39288	39112	39352	0.70	cps
Calcium	44-1	659149	668451	667472	665024	0.77	cps
Chromium	52-2	30609	30342	31455	30802	1.89	cps
Cobalt	59-2	19904	19253	19894	19684	1.89	cps
Copper	63-2	31562	31104	32156	31607	1.67	cps
Dysprosium	156-1	7244	7060	7619	7308	3.90	cps
Dysprosium	156-2	3340	3024	3087	3150	5.32	cps
Erbium	164-1	5801	6285	5993	6027	4.04	cps
Erbium	164-2	2670	2644	2824	2713	3.58	cps
Gadolinium	160-1	6794	7185	6835	6938	3.10	cps
Gadolinium	160-2	3784	3480	3667	3644	4.20	cps
Holmium	165-1	3643411	3575459	3668553	3629141	1.33	cps
Holmium	165-2	1718450	1697139	1702368	1705986	0.65	cps
Indium	115-1	3242964	3222865	3320089	3261973	1.57	cps
Indium	115-2	491397	482547	488946	487630	0.94	cps
Iron	54-2	831757	837075	850272	839702	1.14	cps
Iron	56-2	15522417	15613765	15861726	15665969	1.12	cps
Iron	57-2	384901	384944	391008	386951	0.91	cps
Krypton	83-1	367	393	457	406	11.40	cps
Lead	206-1	51206	53912	52372	52497	2.58	cps
Lead	207-1	43518	44242	44861	44207	1.52	cps
Lead	208-1	202764	207746	207612	206040	1.38	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:37:12	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	861709	859761	867927	863132	0.49	cps
Magnesium	24-2	318692	318506	323070	320089	0.81	cps
Manganese	55-2	158458	158263	158213	158311	0.08	cps
Molybdenum	94-1	14016	14399	14274	14230	1.37	cps
Molybdenum	95-1	1417	1567	1583	1522	6.03	cps
Molybdenum	96-1	3892	4009	3392	3765	8.70	cps
Molybdenum	97-1	983	767	983	911	13.73	cps
Molybdenum	98-1	1975	2334	2192	2167	8.33	cps
Neodymium	150-1	11692	12426	12406	12175	3.43	cps
Neodymium	150-2	4231	4221	3891	4114	4.70	cps
Nickel	60-2	17741	17117	17471	17443	1.79	cps
Phosphorus	31-2	917	800	758	825	9.95	cps
Potassium	39-2	82628	81530	82712	82290	0.80	cps
Rhodium	103-1	3061180	3134163	3173035	3122793	1.82	cps
Rhodium	103-2	1522187	1488846	1481630	1497554	1.44	cps
Scandium	45-1	2110813	2051137	2085532	2082494	1.44	cps
Scandium	45-2	65097	64160	63992	64416	0.92	cps
Selenium	82-1	43	12	-74	-6	-949.62	cps
Selenium	77-2	20	10	13	14	35.26	cps
Selenium	78-2	31	43	41	38	16.77	cps
Silicon	28-1	594589	522450	561488	559509	6.45	cps
Silver	109-1	375	442	533	450	17.67	cps
Silver	107-1	433	550	558	514	13.60	cps
Sodium	23-2	56476	57807	56886	57056	1.19	cps
Strontium	86-1	12047	11397	11438	11627	3.13	cps
Strontium	88-1	95945	97446	94469	95954	1.55	cps
Sulfur	34-1	382508	382369	383985	382954	0.23	cps
Terbium	159-1	3839747	3856116	3945486	3880450	1.47	cps
Terbium	159-2	1698105	1683453	1678524	1686694	0.60	cps
Thallium	203-1	442	417	408	422	4.11	cps
Thallium	205-1	1108	958	883	983	11.65	cps
Tin	118-1	875	758	708	781	10.96	cps
Titanium	47-1	192178	189506	189641	190442	0.79	cps
Uranium	238-1	9195	8920	8862	8992	1.98	cps
Vanadium	51-2	17364	17497	17034	17298	1.38	cps
Yttrium	89-1	4108447	4159367	4195790	4154535	1.06	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:37:12	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	443086	436644	441124	440285	0.75	cps
Zinc	66-2	10524	10514	10464	10501	0.31	cps
Zirconium	90-1	36992	38245	37643	37626	1.67	cps
Zirconium	91-1	7711	8494	8711	8306	6.34	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MS	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:40:00	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	980633	971005	955005	968881	1.34	cps
Antimony	121-1	133082	134241	135780	134368	1.01	cps
Arsenic	75-2	63377	62533	62990	62967	0.67	cps
Barium	135-1	135651	137291	138025	136989	0.89	cps
Barium	137-1	241274	237413	239161	239283	0.81	cps
Beryllium	9-1	267657	272269	268077	269334	0.95	cps
Bismuth	209-1	2434000	2489258	2488697	2470652	1.28	cps
Bismuth	209-2	1341241	1326364	1311903	1326503	1.11	cps
Boron	10-1	3002	3132	3168	3100	2.82	cps
Boron	11-1	14526	14688	14762	14659	0.82	cps
Bromine	81-1	4505	4956	5317	4926	8.25	cps
Cadmium	111-1	313575	318842	319013	317143	0.97	cps
Cadmium	106-1	32497	31670	31679	31949	1.49	cps
Cadmium	108-1	21229	22339	21905	21824	2.56	cps
Calcium	43-1	485818	492920	488891	489210	0.73	cps
Calcium	44-1	7964453	8026922	7975250	7988875	0.42	cps
Chromium	52-2	452789	452530	453618	452979	0.13	cps
Cobalt	59-2	675331	680549	675294	677058	0.45	cps
Copper	63-2	143934	142952	141322	142736	0.92	cps
Dysprosium	156-1	39467	40345	38280	39364	2.63	cps
Dysprosium	156-2	17121	17231	17101	17151	0.41	cps
Erbium	164-1	32983	33042	33058	33028	0.12	cps
Erbium	164-2	15256	14875	14895	15009	1.43	cps
Gadolinium	160-1	38105	38590	38623	38439	0.75	cps
Gadolinium	160-2	19818	20142	19818	19926	0.94	cps
Holmium	165-1	3883216	3885532	3926785	3898511	0.63	cps
Holmium	165-2	1872353	1837095	1808682	1839377	1.73	cps
Indium	115-1	3469837	3430918	3390362	3430373	1.16	cps
Indium	115-2	518787	516682	510369	515279	0.85	cps
Iron	54-2	4562691	4508096	4584232	4551673	0.86	cps
Iron	56-2	84590549	83066371	82095166	83250695	1.51	cps
Iron	57-2	2141758	2078515	2083947	2101406	1.67	cps
Krypton	83-1	467	450	477	464	2.90	cps
Lead	206-1	1066558	1091727	1090744	1083010	1.32	cps
Lead	207-1	944695	959535	958084	954104	0.86	cps
Lead	208-1	4383480	4498343	4440343	4440722	1.29	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MS	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:40:00	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	930338	913491	920602	921477	0.92	cps
Magnesium	24-2	3546123	3571124	3507064	3541437	0.91	cps
Manganese	55-2	709888	706030	698273	704730	0.84	cps
Molybdenum	94-1	767427	782861	769506	773264	1.08	cps
Molybdenum	95-1	8953	9237	8928	9039	1.90	cps
Molybdenum	96-1	135633	136181	137156	136323	0.57	cps
Molybdenum	97-1	5768	5601	5510	5626	2.33	cps
Molybdenum	98-1	13924	13799	14767	14163	3.72	cps
Neodymium	150-1	64635	65747	66108	65497	1.17	cps
Neodymium	150-2	22375	23016	22132	22508	2.03	cps
Nickel	60-2	248899	248336	245890	247709	0.65	cps
Phosphorus	31-2	3776	4242	3892	3970	6.12	cps
Potassium	39-2	341433	334527	337710	337890	1.02	cps
Rhodium	103-1	3271752	3279991	3302793	3284845	0.49	cps
Rhodium	103-2	1546415	1555937	1551259	1551204	0.31	cps
Scandium	45-1	2295314	2253066	2275730	2274704	0.93	cps
Scandium	45-2	69993	69926	70137	70019	0.15	cps
Selenium	82-1	19942	19718	19885	19848	0.59	cps
Selenium	77-2	703	643	707	684	5.21	cps
Selenium	78-2	1988	2005	1946	1980	1.53	cps
Silicon	28-1	1670552	2173925	1851851	1898776	13.43	cps
Silver	109-1	1355578	1396110	1385338	1379009	1.52	cps
Silver	107-1	1421973	1439542	1442003	1434506	0.76	cps
Sodium	23-2	3756760	3712033	3665052	3711282	1.24	cps
Strontium	86-1	414248	409114	409894	411086	0.67	cps
Strontium	88-1	3553570	3628604	3517943	3566705	1.58	cps
Sulfur	34-1	393937	391985	388564	391495	0.69	cps
Terbium	159-1	4174095	4175364	4196555	4182005	0.30	cps
Terbium	159-2	1826608	1809393	1821567	1819189	0.49	cps
Thallium	203-1	934524	956290	952554	947789	1.23	cps
Thallium	205-1	2204626	2301017	2315368	2273670	2.65	cps
Tin	118-1	4326	4367	4109	4267	3.25	cps
Titanium	47-1	1033341	1033807	1039467	1035539	0.33	cps
Uranium	238-1	2980160	3049780	3068409	3032783	1.53	cps
Vanadium	51-2	340399	338427	337441	338756	0.44	cps
Yttrium	89-1	4783534	4762655	4722207	4756132	0.66	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MS	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:40:00	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	506567	500239	505046	503951	0.66	cps
Zinc	66-2	68337	67811	67148	67765	0.88	cps
Zirconium	90-1	2134177	2113668	2129415	2125753	0.50	cps
Zirconium	91-1	467435	472209	461139	466928	1.19	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02MSD Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01MSD Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 17:42:51 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967335	958250	955094	960226	0.66	cps
Antimony	121-1	145118	149017	148340	147492	1.41	cps
Arsenic	75-2	64934	64212	64160	64435	0.67	cps
Barium	135-1	144095	145963	146623	145560	0.90	cps
Barium	137-1	253434	257371	253800	254868	0.85	cps
Beryllium	9-1	271815	275006	277579	274800	1.05	cps
Bismuth	209-1	2427783	2459390	2416066	2434413	0.92	cps
Bismuth	209-2	1294958	1285417	1305524	1295300	0.78	cps
Boron	10-1	2842	2912	2912	2888	1.40	cps
Boron	11-1	13602	13942	14368	13971	2.75	cps
Bromine	81-1	4395	4856	5226	4826	8.63	cps
Cadmium	111-1	316932	324448	328162	323181	1.77	cps
Cadmium	106-1	32948	34260	33784	33664	1.97	cps
Cadmium	108-1	22281	22001	22527	22269	1.18	cps
Calcium	43-1	494199	499456	504644	499433	1.05	cps
Calcium	44-1	8103044	8074875	8201791	8126570	0.82	cps
Chromium	52-2	478327	466354	466033	470238	1.49	cps
Cobalt	59-2	703469	690549	695498	696505	0.94	cps
Copper	63-2	138787	137942	138285	138338	0.31	cps
Dysprosium	156-1	39509	40295	39576	39793	1.09	cps
Dysprosium	156-2	17034	17528	17211	17258	1.45	cps
Erbium	164-1	32323	33250	33225	32933	1.60	cps
Erbium	164-2	15185	15416	14845	15149	1.90	cps
Gadolinium	160-1	38648	38440	37779	38289	1.18	cps
Gadolinium	160-2	20553	20356	20279	20396	0.69	cps
Holmium	165-1	3846524	3810756	3867105	3841462	0.74	cps
Holmium	165-2	1801800	1783873	1798943	1794872	0.54	cps
Indium	115-1	3355520	3374791	3366541	3365617	0.29	cps
Indium	115-2	508833	502834	505739	505802	0.59	cps
Iron	54-2	4291668	4213261	4215548	4240159	1.05	cps
Iron	56-2	78609049	77842932	77414874	77955618	0.78	cps
Iron	57-2	2030462	1991835	1982706	2001668	1.27	cps
Krypton	83-1	523	360	493	459	18.95	cps
Lead	206-1	1089559	1117330	1105173	1104021	1.26	cps
Lead	207-1	965261	991011	977143	977805	1.32	cps
Lead	208-1	4498230	4543480	4494591	4512100	0.60	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSD	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:42:51	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	892934	908016	929942	910297	2.04	cps
Magnesium	24-2	3661169	3596629	3591581	3616460	1.07	cps
Manganese	55-2	644045	636963	641179	640729	0.56	cps
Molybdenum	94-1	779624	801509	807677	796270	1.85	cps
Molybdenum	95-1	9370	8786	9403	9187	3.78	cps
Molybdenum	96-1	137728	143697	142392	141272	2.22	cps
Molybdenum	97-1	5593	5810	5860	5754	2.47	cps
Molybdenum	98-1	14158	14725	15025	14636	3.01	cps
Neodymium	150-1	66812	69251	69096	68386	2.00	cps
Neodymium	150-2	22863	22225	22723	22604	1.48	cps
Nickel	60-2	254672	251093	251614	252460	0.77	cps
Phosphorus	31-2	4593	4326	4042	4320	6.37	cps
Potassium	39-2	394265	380455	382520	385747	1.93	cps
Rhodium	103-1	3244865	3225318	3256325	3242169	0.48	cps
Rhodium	103-2	1575828	1546733	1547897	1556819	1.06	cps
Scandium	45-1	2266981	2250701	2243114	2253598	0.54	cps
Scandium	45-2	69789	68593	69262	69215	0.87	cps
Selenium	82-1	20418	20794	20650	20621	0.92	cps
Selenium	77-2	710	647	687	681	4.70	cps
Selenium	78-2	2075	2051	2053	2060	0.65	cps
Silicon	28-1	1828793	1729556	1956869	1838406	6.20	cps
Silver	109-1	1425665	1454571	1472590	1450942	1.63	cps
Silver	107-1	1492060	1520455	1514399	1508972	0.99	cps
Sodium	23-2	3914710	3879030	3819735	3871158	1.24	cps
Strontium	86-1	414475	425264	435845	425194	2.51	cps
Strontium	88-1	3596348	3693508	3752586	3680814	2.14	cps
Sulfur	34-1	388752	391946	388503	389734	0.49	cps
Terbium	159-1	4089892	4076894	4029581	4065455	0.78	cps
Terbium	159-2	1795051	1817368	1745582	1786000	2.06	cps
Thallium	203-1	963556	986626	991493	980558	1.52	cps
Thallium	205-1	2300380	2379657	2333654	2337897	1.70	cps
Tin	118-1	3767	4017	3942	3909	3.28	cps
Titanium	47-1	1101840	1115514	1116391	1111248	0.73	cps
Uranium	238-1	3132367	3193896	3151666	3159310	1.00	cps
Vanadium	51-2	356937	353773	352714	354475	0.62	cps
Yttrium	89-1	4688075	4749958	4753672	4730568	0.78	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSD	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:42:51	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	499091	497806	496377	497758	0.27	cps
Zinc	66-2	45757	45630	45931	45773	0.33	cps
Zirconium	90-1	2200412	2217201	2216048	2211220	0.42	cps
Zirconium	91-1	472162	482304	488128	480864	1.68	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02A	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:45:39	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	960600	971591	966464	966218	0.57	cps
Antimony	121-1	135789	139680	138279	137916	1.43	cps
Arsenic	75-2	64264	63650	63912	63942	0.48	cps
Barium	135-1	141206	143775	142098	142359	0.92	cps
Barium	137-1	242301	250762	248551	247205	1.78	cps
Beryllium	9-1	265764	272646	270620	269677	1.31	cps
Bismuth	209-1	2443608	2442760	2462381	2449583	0.45	cps
Bismuth	209-2	1296669	1324058	1308555	1309761	1.05	cps
Boron	10-1	2744	2720	2732	2732	0.44	cps
Boron	11-1	13151	13105	13395	13217	1.18	cps
Bromine	81-1	4555	4676	5086	4772	5.83	cps
Cadmium	111-1	315290	317942	322305	318512	1.11	cps
Cadmium	106-1	33633	32481	33074	33062	1.74	cps
Cadmium	108-1	22222	21680	22397	22100	1.69	cps
Calcium	43-1	494751	503483	495911	498048	0.95	cps
Calcium	44-1	7931518	8105301	8100369	8045730	1.23	cps
Chromium	52-2	458096	469604	466146	464615	1.27	cps
Cobalt	59-2	687570	700433	693207	693737	0.93	cps
Copper	63-2	139024	142045	141453	140841	1.14	cps
Dysprosium	156-1	38773	40303	39802	39626	1.97	cps
Dysprosium	156-2	17128	17331	16968	17142	1.06	cps
Erbium	164-1	32666	33852	34696	33738	3.02	cps
Erbium	164-2	15049	15396	15002	15149	1.42	cps
Gadolinium	160-1	38423	39033	38088	38515	1.24	cps
Gadolinium	160-2	20332	20369	20222	20308	0.38	cps
Holmium	165-1	3908177	3900412	3917590	3908726	0.22	cps
Holmium	165-2	1827816	1834499	1797886	1820067	1.07	cps
Indium	115-1	3429987	3374823	3452560	3419123	1.17	cps
Indium	115-2	501776	513865	509729	508457	1.21	cps
Iron	54-2	4378230	4408054	4477473	4421252	1.15	cps
Iron	56-2	79418007	80336455	81168780	80307747	1.09	cps
Iron	57-2	2019428	2021432	2052585	2031148	0.92	cps
Krypton	83-1	517	437	527	493	10.00	cps
Lead	206-1	1082460	1089170	1091976	1087869	0.45	cps
Lead	207-1	955998	961436	969404	962279	0.70	cps
Lead	208-1	4442882	4438027	4499361	4460090	0.76	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02A	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:45:39	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	902684	899613	898562	900286	0.24	cps
Magnesium	24-2	3500161	3605009	3533074	3546081	1.51	cps
Manganese	55-2	666532	674623	679658	673605	0.98	cps
Molybdenum	94-1	783353	787559	781645	784186	0.39	cps
Molybdenum	95-1	8978	9112	8995	9028	0.81	cps
Molybdenum	96-1	140852	141171	142576	141533	0.65	cps
Molybdenum	97-1	5376	5335	5410	5373	0.70	cps
Molybdenum	98-1	14183	14600	14091	14291	1.90	cps
Neodymium	150-1	66531	66859	67770	67053	0.96	cps
Neodymium	150-2	22599	22399	21995	22331	1.38	cps
Nickel	60-2	248579	249911	253349	250613	0.98	cps
Phosphorus	31-2	3892	4034	3992	3973	1.83	cps
Potassium	39-2	360977	368453	367593	365674	1.12	cps
Rhodium	103-1	3274498	3240338	3238253	3251030	0.63	cps
Rhodium	103-2	1538543	1566560	1542600	1549235	0.98	cps
Scandium	45-1	2224971	2254774	2283611	2254452	1.30	cps
Scandium	45-2	70268	71350	70298	70638	0.87	cps
Selenium	82-1	19898	20147	20297	20114	1.00	cps
Selenium	77-2	743	680	660	694	6.26	cps
Selenium	78-2	2027	2108	2024	2053	2.32	cps
Silicon	28-1	1937503	2384169	1854512	2058728	13.84	cps
Silver	109-1	1417603	1432370	1431154	1427042	0.57	cps
Silver	107-1	1477819	1478135	1480333	1478762	0.09	cps
Sodium	23-2	3715312	3789952	3735293	3746852	1.03	cps
Strontium	86-1	412778	414807	426287	417957	1.74	cps
Strontium	88-1	3613188	3671480	3677257	3653975	0.97	cps
Sulfur	34-1	387068	389264	386597	387643	0.37	cps
Terbium	159-1	4177231	4128866	4197407	4167835	0.85	cps
Terbium	159-2	1792016	1827485	1790127	1803210	1.17	cps
Thallium	203-1	957434	963682	960190	960435	0.33	cps
Thallium	205-1	2254708	2307685	2331398	2297930	1.71	cps
Tin	118-1	3867	4126	3884	3959	3.65	cps
Titanium	47-1	1056899	1067907	1081813	1068873	1.17	cps
Uranium	238-1	3045591	3135676	3104328	3095198	1.48	cps
Vanadium	51-2	346343	352747	348835	349308	0.92	cps
Yttrium	89-1	4741106	4770951	4782192	4764750	0.45	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02A	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:45:39	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	491389	501315	500861	497855	1.13	cps
Zinc	66-2	45549	46325	46546	46140	1.13	cps
Zirconium	90-1	2174998	2143457	2169502	2162652	0.78	cps
Zirconium	91-1	473585	478413	475531	475843	0.51	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:48:29	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204644	203716	202766	203709	0.46	cps
Antimony	121-1	317	250	142	236	37.41	cps
Arsenic	75-2	2960	2975	2933	2956	0.72	cps
Barium	135-1	27637	29499	28079	28405	3.42	cps
Barium	137-1	47225	49191	50010	48809	2.93	cps
Beryllium	9-1	452	466	484	467	3.43	cps
Bismuth	209-1	2405783	2391844	2404310	2400646	0.32	cps
Bismuth	209-2	1234714	1268801	1284410	1262642	2.01	cps
Boron	10-1	1872	1904	1884	1886	0.86	cps
Boron	11-1	9013	8861	9027	8967	1.03	cps
Bromine	81-1	3664	3614	3524	3601	1.97	cps
Cadmium	111-1	627	854	716	732	15.66	cps
Cadmium	106-1	775	1092	917	928	17.10	cps
Cadmium	108-1	58	50	25	44	39.03	cps
Calcium	43-1	39338	39981	40842	40054	1.88	cps
Calcium	44-1	664091	672001	688784	674959	1.87	cps
Chromium	52-2	39601	39956	40123	39893	0.67	cps
Cobalt	59-2	21159	20986	21470	21205	1.16	cps
Copper	63-2	32875	32394	32584	32617	0.74	cps
Dysprosium	156-1	7644	7644	7085	7458	4.32	cps
Dysprosium	156-2	3067	3130	3120	3106	1.10	cps
Erbium	164-1	6010	6218	6102	6110	1.71	cps
Erbium	164-2	2644	2864	2857	2788	4.49	cps
Gadolinium	160-1	6819	7652	7085	7185	5.93	cps
Gadolinium	160-2	3807	3667	3664	3713	2.20	cps
Holmium	165-1	3730025	3682690	3743764	3718826	0.86	cps
Holmium	165-2	1693808	1770481	1774934	1746407	2.61	cps
Indium	115-1	3288340	3264892	3345969	3299734	1.26	cps
Indium	115-2	477979	498565	500649	492398	2.54	cps
Iron	54-2	947083	947310	945957	946783	0.08	cps
Iron	56-2	17720227	17713811	17520865	17651634	0.64	cps
Iron	57-2	430077	432004	434504	432195	0.51	cps
Krypton	83-1	403	353	437	398	10.55	cps
Lead	206-1	82650	84456	83926	83677	1.11	cps
Lead	207-1	71787	71486	73061	72111	1.16	cps
Lead	208-1	328085	331673	334125	331295	0.92	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:48:29	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	849287	846500	862924	852904	1.03	cps
Magnesium	24-2	361510	359528	370118	363719	1.55	cps
Manganese	55-2	137750	142307	139746	139934	1.63	cps
Molybdenum	94-1	15426	16001	16610	16012	3.70	cps
Molybdenum	95-1	1300	1417	1258	1325	6.20	cps
Molybdenum	96-1	4217	4326	4359	4301	1.72	cps
Molybdenum	97-1	883	1217	883	995	19.35	cps
Molybdenum	98-1	2559	2542	2409	2503	3.28	cps
Neodymium	150-1	12092	12539	12226	12286	1.87	cps
Neodymium	150-2	3967	3977	3947	3964	0.39	cps
Nickel	60-2	20515	20902	20745	20721	0.94	cps
Phosphorus	31-2	1058	967	933	986	6.56	cps
Potassium	39-2	95255	95734	96782	95924	0.81	cps
Rhodium	103-1	3148979	3165644	3197804	3170809	0.78	cps
Rhodium	103-2	1474684	1515427	1558656	1516255	2.77	cps
Scandium	45-1	2083922	2087972	2132805	2101566	1.29	cps
Scandium	45-2	63309	65338	65388	64678	1.83	cps
Selenium	82-1	0	49	-3	15	190.30	cps
Selenium	77-2	27	20	7	18	57.27	cps
Selenium	78-2	29	27	35	30	13.73	cps
Silicon	28-1	553157	579820	547868	560282	3.06	cps
Silver	109-1	458	575	517	517	11.29	cps
Silver	107-1	450	558	583	531	13.36	cps
Sodium	23-2	50756	49635	50070	50154	1.13	cps
Strontium	86-1	9887	10046	10738	10223	4.42	cps
Strontium	88-1	82125	82426	84682	83078	1.68	cps
Sulfur	34-1	377401	373620	378429	376483	0.67	cps
Terbium	159-1	3937637	3990642	3913346	3947208	1.00	cps
Terbium	159-2	1695415	1728754	1733193	1719120	1.20	cps
Thallium	203-1	783	742	675	733	7.45	cps
Thallium	205-1	2117	1667	1767	1850	12.77	cps
Tin	118-1	1000	925	867	931	7.18	cps
Titanium	47-1	168575	168144	175970	170897	2.57	cps
Uranium	238-1	8445	8903	8812	8720	2.78	cps
Vanadium	51-2	18873	19033	18959	18955	0.42	cps
Yttrium	89-1	4106729	4182717	4214034	4167827	1.32	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE2-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 17:48:29	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	430660	445282	456179	444040	2.88	cps
Zinc	66-2	10594	11124	10964	10894	2.50	cps
Zirconium	90-1	41086	41345	41738	41390	0.79	cps
Zirconium	91-1	8928	8903	8861	8898	0.38	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:52:33	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	705050	693557	698937	699181	0.82	cps
Antimony	121-1	1544322	1526952	1514442	1528572	0.98	cps
Arsenic	75-2	50267	50088	49737	50031	0.54	cps
Barium	135-1	1448810	1444730	1441587	1445042	0.25	cps
Barium	137-1	2499775	2560096	2506271	2522047	1.31	cps
Beryllium	9-1	289734	291786	289966	290495	0.39	cps
Bismuth	209-1	2520131	2458019	2454058	2477402	1.50	cps
Bismuth	209-2	1298777	1212166	1312754	1274566	4.28	cps
Boron	10-1	19281	21908	23748	21646	10.37	cps
Boron	11-1	91855	104719	114875	103816	11.11	cps
Bromine	81-1	2943	2953	2783	2893	3.30	cps
Cadmium	111-1	336116	337007	340756	337959	0.73	cps
Cadmium	106-1	35062	33458	34953	34491	2.60	cps
Cadmium	108-1	23328	23996	23382	23569	1.57	cps
Calcium	43-1	1703390	1720077	1686602	1703356	0.98	cps
Calcium	44-1	27481133	27956173	27414986	27617430	1.07	cps
Chromium	52-2	354323	351362	353596	353093	0.44	cps
Cobalt	59-2	638616	638110	628333	635019	0.91	cps
Copper	63-2	4984288	4919830	4925294	4943137	0.72	cps
Dysprosium	156-1	125	75	100	100	25.00	cps
Dysprosium	156-2	40	57	47	48	17.56	cps
Erbium	164-1	42	58	42	47	20.37	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	108	125	67	100	30.04	cps
Gadolinium	160-2	60	47	70	59	19.88	cps
Holmium	165-1	3978862	4012368	3982627	3991286	0.46	cps
Holmium	165-2	1838220	1714410	1856369	1803000	4.28	cps
Indium	115-1	3535689	3519828	3510493	3522003	0.36	cps
Indium	115-2	520020	480143	518813	506325	4.48	cps
Iron	54-2	3760079	3711257	3670366	3713901	1.21	cps
Iron	56-2	67168475	66977745	66446150	66864123	0.56	cps
Iron	57-2	1647958	1683474	1695642	1675692	1.48	cps
Krypton	83-1	427	440	323	397	16.10	cps
Lead	206-1	4230181	4262601	4248358	4247047	0.38	cps
Lead	207-1	3769491	3861858	3828780	3820043	1.23	cps
Lead	208-1	17055055	17241118	17164122	17153432	0.55	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:52:33	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	901191	910394	912766	908117	0.67	cps
Magnesium	24-2	10301197	10270152	10410400	10327250	0.71	cps
Manganese	55-2	1641045	1638623	1612718	1630795	0.96	cps
Molybdenum	94-1	2609418	2668184	2637447	2638350	1.11	cps
Molybdenum	95-1	3236133	3276813	3247902	3253616	0.64	cps
Molybdenum	96-1	3606622	3585831	3605212	3599222	0.32	cps
Molybdenum	97-1	2057383	2036079	2045611	2046358	0.52	cps
Molybdenum	98-1	5104030	5127638	5188915	5140195	0.85	cps
Neodymium	150-1	47	73	27	49	47.88	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	174715	173663	173397	173925	0.40	cps
Phosphorus	31-2	9745	9487	9503	9578	1.51	cps
Potassium	39-2	3933144	3831342	3868439	3877642	1.33	cps
Rhodium	103-1	3283789	3211993	3255766	3250516	1.11	cps
Rhodium	103-2	1573502	1431022	1557438	1520654	5.13	cps
Scandium	45-1	2277242	2267919	2213283	2252814	1.53	cps
Scandium	45-2	68741	63249	68616	66869	4.69	cps
Selenium	82-1	21882	22051	22083	22005	0.49	cps
Selenium	77-2	553	607	737	632	14.92	cps
Selenium	78-2	2217	2163	2148	2176	1.67	cps
Silicon	28-1	1155563	1256591	1306336	1239496	6.20	cps
Silver	109-1	1573224	1541648	1543650	1552841	1.14	cps
Silver	107-1	1656567	1633852	1684348	1658255	1.53	cps
Sodium	23-2	19498227	19215295	19426299	19379940	0.76	cps
Strontium	86-1	395090	395375	396253	395573	0.15	cps
Strontium	88-1	3451484	3423647	3488027	3454386	0.93	cps
Sulfur	34-1	509044	509597	518997	512546	1.09	cps
Terbium	159-1	4223366	4223058	4232050	4226158	0.12	cps
Terbium	159-2	1831703	1683586	1826159	1780483	4.72	cps
Thallium	203-1	1018709	1040308	1020790	1026603	1.16	cps
Thallium	205-1	2433743	2425892	2428045	2429226	0.17	cps
Tin	118-1	998094	1002827	989401	996774	0.68	cps
Titanium	47-1	888371	898582	891692	892882	0.58	cps
Uranium	238-1	3160655	3143403	3175822	3159960	0.51	cps
Vanadium	51-2	280243	276052	274732	277009	1.04	cps
Yttrium	89-1	4357436	4330732	4423852	4370673	1.10	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P8
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 17:52:33	DataFile Name :	075CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	459396	424649	462208	448751	4.66	cps
Zinc	66-2	686528	676806	678718	680684	0.76	cps
Zirconium	90-1	2156645	2215701	2240403	2204250	1.95	cps
Zirconium	91-1	475457	483895	480626	479993	0.89	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P8
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 18:01:13 DataFile Name : 076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278	284	306	289	5.09	cps
Antimony	121-1	158	150	250	186	29.81	cps
Arsenic	75-2	16	4	7	9	69.39	cps
Barium	135-1	33	42	25	33	25.01	cps
Barium	137-1	42	33	58	44	28.64	cps
Beryllium	9-1	104	80	112	99	16.88	cps
Bismuth	209-1	2243049	2303839	2270707	2272532	1.34	cps
Bismuth	209-2	1206373	1197909	1198796	1201026	0.39	cps
Boron	10-1	1650	1652	1576	1626	2.66	cps
Boron	11-1	7971	7889	7763	7874	1.33	cps
Bromine	81-1	2683	3094	3003	2927	7.37	cps
Cadmium	111-1	535	653	554	581	10.94	cps
Cadmium	106-1	767	942	792	833	11.36	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	233	308	283	275	13.89	cps
Calcium	44-1	19914	20065	20707	20229	2.08	cps
Chromium	52-2	850	993	993	946	8.75	cps
Cobalt	59-2	40	27	53	40	33.33	cps
Copper	63-2	850	750	797	799	6.26	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	42	67	8	39	75.26	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	3425237	3510349	3483432	3473006	1.25	cps
Holmium	165-2	1620600	1653694	1629698	1634664	1.05	cps
Indium	115-1	3085330	3108672	3085796	3093266	0.43	cps
Indium	115-2	462594	466367	464247	464403	0.41	cps
Iron	54-2	356	283	322	320	11.28	cps
Iron	56-2	3239	3045	2839	3041	6.58	cps
Iron	57-2	111	133	128	124	9.32	cps
Krypton	83-1	393	380	320	364	10.72	cps
Lead	206-1	1167	1328	1128	1207	8.78	cps
Lead	207-1	1039	1006	1083	1043	3.74	cps
Lead	208-1	4650	4700	4678	4676	0.54	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:01:13	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	796752	813852	808464	806356	1.08	cps
Magnesium	24-2	300	450	292	347	25.66	cps
Manganese	55-2	80	97	113	97	17.24	cps
Molybdenum	94-1	100	142	142	128	18.83	cps
Molybdenum	95-1	83	75	25	61	51.63	cps
Molybdenum	96-1	192	192	125	169	22.72	cps
Molybdenum	97-1	50	25	0	25	100.00	cps
Molybdenum	98-1	42	75	33	50	44.10	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	87	77	82	6.19	cps
Phosphorus	31-2	125	100	83	103	20.40	cps
Potassium	39-2	16952	17528	16952	17144	1.94	cps
Rhodium	103-1	2966532	3084694	2990623	3013950	2.07	cps
Rhodium	103-2	1437536	1444239	1450243	1444006	0.44	cps
Scandium	45-1	1951678	1987360	1964948	1967995	0.92	cps
Scandium	45-2	62352	61565	60530	61482	1.49	cps
Selenium	82-1	-20	35	52	22	171.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	25	31	31	29	11.95	cps
Silicon	28-1	341747	342601	341869	342072	0.14	cps
Silver	109-1	100	108	167	125	29.06	cps
Silver	107-1	100	225	192	172	37.59	cps
Sodium	23-2	32770	32503	32662	32645	0.41	cps
Strontium	86-1	650	692	542	628	12.33	cps
Strontium	88-1	208	208	150	189	17.83	cps
Sulfur	34-1	413585	409474	411708	411589	0.50	cps
Terbium	159-1	3702284	3699764	3749163	3717070	0.75	cps
Terbium	159-2	1641267	1617824	1635284	1631458	0.75	cps
Thallium	203-1	50	58	33	47	26.97	cps
Thallium	205-1	183	83	142	136	36.90	cps
Tin	118-1	167	208	150	175	17.17	cps
Titanium	47-1	333	275	367	325	14.28	cps
Uranium	238-1	17	8	0	8	100.02	cps
Vanadium	51-2	7	17	23	16	53.90	cps
Yttrium	89-1	3834259	3881923	3830201	3848794	0.75	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P8
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:01:13	DataFile Name :	076CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	407363	407824	414180	409789	0.93	cps
Zinc	66-2	143	143	187	158	15.86	cps
Zirconium	90-1	267	208	192	222	17.72	cps
Zirconium	91-1	75	67	33	58	37.80	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : PB129374BL Instrumnet Name : P8
 Client Sample ID : PB129374BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 18:04:01 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	288	324	322	311	6.50	cps
Antimony	121-1	108	125	108	114	8.45	cps
Arsenic	75-2	4	10	4	6	57.74	cps
Barium	135-1	25	17	67	36	74.18	cps
Barium	137-1	67	42	25	44	47.19	cps
Beryllium	9-1	106	74	110	97	20.41	cps
Bismuth	209-1	2304333	2112651	2329802	2248928	5.28	cps
Bismuth	209-2	1217916	1218470	1201889	1212758	0.78	cps
Boron	10-1	1436	1554	1458	1482	4.23	cps
Boron	11-1	7122	7198	6906	7076	2.14	cps
Bromine	81-1	3064	3023	2783	2957	5.13	cps
Cadmium	111-1	589	553	496	546	8.62	cps
Cadmium	106-1	842	775	708	775	8.60	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	425	233	292	317	31.03	cps
Calcium	44-1	20941	19823	20824	20529	2.99	cps
Chromium	52-2	1060	953	937	983	6.81	cps
Cobalt	59-2	17	47	37	33	45.82	cps
Copper	63-2	683	647	700	677	4.03	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	8	0	17	132.30	cps
Erbium	164-2	20	20	3	14	66.64	cps
Gadolinium	160-1	25	8	42	25	66.68	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	3441709	3308738	3535220	3428555	3.32	cps
Holmium	165-2	1675709	1635921	1640530	1650720	1.32	cps
Indium	115-1	3163060	2938054	3159439	3086851	4.17	cps
Indium	115-2	468900	467908	464765	467191	0.46	cps
Iron	54-2	272	367	311	317	14.99	cps
Iron	56-2	2745	2884	2928	2852	3.35	cps
Iron	57-2	83	183	100	122	43.83	cps
Krypton	83-1	430	410	450	430	4.65	cps
Lead	206-1	1128	1089	1045	1087	3.84	cps
Lead	207-1	983	967	911	954	3.97	cps
Lead	208-1	4234	4039	4111	4128	2.38	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BL	Instrumnet Name :	P8
Client Sample ID :	PB129374BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:04:01	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	821153	769439	820917	803836	3.71	cps
Magnesium	24-2	425	425	350	400	10.83	cps
Manganese	55-2	133	107	87	109	21.50	cps
Molybdenum	94-1	150	75	83	103	39.99	cps
Molybdenum	95-1	42	33	50	42	20.00	cps
Molybdenum	96-1	133	142	100	125	17.64	cps
Molybdenum	97-1	8	8	42	19	99.00	cps
Molybdenum	98-1	33	50	42	42	20.00	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	127	87	96	29.05	cps
Phosphorus	31-2	83	58	42	61	34.32	cps
Potassium	39-2	17069	16935	17277	17094	1.01	cps
Rhodium	103-1	2995369	2847574	3006304	2949749	3.01	cps
Rhodium	103-2	1466194	1457712	1446618	1456841	0.67	cps
Scandium	45-1	1975741	1828295	1986002	1930013	4.57	cps
Scandium	45-2	62281	61538	60919	61579	1.11	cps
Selenium	82-1	-47	22	-54	-26	-159.84	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	29	26	30	15.28	cps
Silicon	28-1	339085	342933	344774	342264	0.85	cps
Silver	109-1	83	225	158	156	45.56	cps
Silver	107-1	133	142	275	183	43.36	cps
Sodium	23-2	32103	31843	33873	32606	3.39	cps
Strontium	86-1	600	675	583	619	7.88	cps
Strontium	88-1	150	250	283	228	30.47	cps
Sulfur	34-1	417356	415886	413201	415481	0.51	cps
Terbium	159-1	3765913	3527442	3794246	3695867	3.97	cps
Terbium	159-2	1647891	1642138	1607890	1632640	1.32	cps
Thallium	203-1	33	33	25	31	15.74	cps
Thallium	205-1	92	175	33	100	71.20	cps
Tin	118-1	108	200	275	194	42.93	cps
Titanium	47-1	383	317	242	314	22.58	cps
Uranium	238-1	17	17	17	17	0.00	cps
Vanadium	51-2	20	7	10	12	56.76	cps
Yttrium	89-1	3895030	3598720	3991372	3828374	5.35	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	PB129374BL	Instrumnet Name :	P8
Client Sample ID :	PB129374BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:04:01	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	412781	409963	405931	409559	0.84	cps
Zinc	66-2	233	267	253	251	6.68	cps
Zirconium	90-1	250	192	158	200	23.20	cps
Zirconium	91-1	58	67	50	58	14.29	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:06:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204458	203393	203942	203931	0.26	cps
Antimony	121-1	100	200	150	150	33.34	cps
Arsenic	75-2	3166	3160	3101	3142	1.14	cps
Barium	135-1	28163	29073	28497	28578	1.61	cps
Barium	137-1	50152	49767	48864	49594	1.33	cps
Beryllium	9-1	546	570	588	568	3.71	cps
Bismuth	209-1	2391610	2381254	2364174	2379013	0.58	cps
Bismuth	209-2	1247638	1238480	1244657	1243592	0.38	cps
Boron	10-1	1486	1444	1518	1482	2.50	cps
Boron	11-1	7166	7206	7320	7231	1.11	cps
Bromine	81-1	2863	3144	3364	3124	8.03	cps
Cadmium	111-1	745	800	674	740	8.50	cps
Cadmium	106-1	933	983	808	908	9.92	cps
Cadmium	108-1	42	38	42	40	5.98	cps
Calcium	43-1	40140	40416	39405	39987	1.31	cps
Calcium	44-1	666829	673120	682673	674207	1.18	cps
Chromium	52-2	30820	31164	30903	30962	0.58	cps
Cobalt	59-2	20441	20111	19547	20033	2.26	cps
Copper	63-2	32738	31431	31358	31842	2.44	cps
Dysprosium	156-1	7411	7227	7227	7288	1.45	cps
Dysprosium	156-2	3350	3104	3267	3240	3.87	cps
Erbium	164-1	6152	6402	6152	6235	2.32	cps
Erbium	164-2	2834	2837	2827	2833	0.18	cps
Gadolinium	160-1	6944	7477	7311	7244	3.77	cps
Gadolinium	160-2	3677	3807	3777	3754	1.81	cps
Holmium	165-1	3701661	3675396	3662580	3679879	0.54	cps
Holmium	165-2	1742096	1682607	1706824	1710509	1.75	cps
Indium	115-1	3206304	3314622	3218779	3246568	1.83	cps
Indium	115-2	481835	481000	474559	479131	0.83	cps
Iron	54-2	849601	851259	851163	850674	0.11	cps
Iron	56-2	15943546	15829485	16083430	15952154	0.80	cps
Iron	57-2	391909	391740	392567	392072	0.11	cps
Krypton	83-1	483	373	413	423	13.15	cps
Lead	206-1	54018	52791	53521	53443	1.16	cps
Lead	207-1	43785	44476	44939	44400	1.31	cps
Lead	208-1	208639	207750	210318	208902	0.62	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:06:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	852520	863682	853693	856632	0.72	cps
Magnesium	24-2	326588	322250	322984	323941	0.72	cps
Manganese	55-2	161310	159665	158711	159895	0.82	cps
Molybdenum	94-1	14324	14533	14808	14555	1.67	cps
Molybdenum	95-1	1517	1475	1525	1506	1.78	cps
Molybdenum	96-1	3651	3609	3959	3740	5.11	cps
Molybdenum	97-1	925	800	950	892	9.01	cps
Molybdenum	98-1	2350	2284	2250	2295	2.22	cps
Neodymium	150-1	12393	12906	12686	12662	2.04	cps
Neodymium	150-2	4321	4111	4331	4254	2.92	cps
Nickel	60-2	17801	17738	17321	17620	1.48	cps
Phosphorus	31-2	825	758	733	772	6.14	cps
Potassium	39-2	81883	81957	81782	81874	0.11	cps
Rhodium	103-1	3166763	3112327	3071539	3116876	1.53	cps
Rhodium	103-2	1506838	1497182	1480350	1494790	0.90	cps
Scandium	45-1	2068465	2027704	2070077	2055415	1.17	cps
Scandium	45-2	63356	64266	63459	63694	0.78	cps
Selenium	82-1	-82	11	1	-23	-218.99	cps
Selenium	77-2	23	17	10	17	39.99	cps
Selenium	78-2	37	32	38	36	9.01	cps
Silicon	28-1	541669	535809	572453	549977	3.58	cps
Silver	109-1	175	233	233	214	15.74	cps
Silver	107-1	208	325	250	261	22.64	cps
Sodium	23-2	57004	56100	57280	56794	1.09	cps
Strontium	86-1	11563	11472	11764	11600	1.29	cps
Strontium	88-1	98111	98614	101442	99389	1.81	cps
Sulfur	34-1	413888	413913	411981	413261	0.27	cps
Terbium	159-1	3883253	3817051	3850750	3850352	0.86	cps
Terbium	159-2	1701079	1694372	1696453	1697301	0.20	cps
Thallium	203-1	408	392	358	386	6.59	cps
Thallium	205-1	1150	1050	1125	1108	4.70	cps
Tin	118-1	808	933	892	878	7.25	cps
Titanium	47-1	190297	196186	192362	192948	1.55	cps
Uranium	238-1	9195	9546	9529	9423	2.10	cps
Vanadium	51-2	16920	16860	17644	17141	2.55	cps
Yttrium	89-1	4094784	4080876	4091904	4089188	0.18	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:06:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	437244	433938	431838	434340	0.63	cps
Zinc	66-2	10551	10521	10677	10583	0.79	cps
Zirconium	90-1	38671	38696	38930	38766	0.37	cps
Zirconium	91-1	8720	8311	8986	8672	3.92	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02DUPDLX5 Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01DUP Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 18:09:40 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	196844	197391	197832	197356	0.25	cps
Antimony	121-1	183	175	125	161	19.58	cps
Arsenic	75-2	3104	3067	3144	3105	1.24	cps
Barium	135-1	27228	27913	27720	27620	1.28	cps
Barium	137-1	47651	47476	50252	48460	3.21	cps
Beryllium	9-1	570	500	516	529	6.94	cps
Bismuth	209-1	2342487	2323679	2376545	2347571	1.14	cps
Bismuth	209-2	1243973	1255067	1228500	1242513	1.07	cps
Boron	10-1	1366	1460	1530	1452	5.67	cps
Boron	11-1	6584	6870	6738	6731	2.13	cps
Bromine	81-1	2843	3084	3244	3057	6.59	cps
Cadmium	111-1	717	817	895	810	11.01	cps
Cadmium	106-1	867	992	1142	1000	13.77	cps
Cadmium	108-1	21	33	42	32	32.84	cps
Calcium	43-1	36882	36998	37458	37113	0.82	cps
Calcium	44-1	617352	635477	631632	628154	1.52	cps
Chromium	52-2	30690	29307	30212	30069	2.34	cps
Cobalt	59-2	19036	19036	19106	19060	0.21	cps
Copper	63-2	30179	30289	30646	30371	0.80	cps
Dysprosium	156-1	6927	7627	7244	7266	4.83	cps
Dysprosium	156-2	3244	3130	3234	3203	1.96	cps
Erbium	164-1	6460	6593	6302	6452	2.26	cps
Erbium	164-2	2790	2807	2744	2780	1.18	cps
Gadolinium	160-1	7085	7085	7085	7085	0.00	cps
Gadolinium	160-2	3687	3544	3777	3669	3.21	cps
Holmium	165-1	3611227	3625671	3728106	3655002	1.74	cps
Holmium	165-2	1725290	1707613	1637074	1689993	2.76	cps
Indium	115-1	3231708	3222271	3246956	3233645	0.39	cps
Indium	115-2	480063	483351	475017	479477	0.88	cps
Iron	54-2	830080	820825	832125	827677	0.73	cps
Iron	56-2	15449676	15483103	15517332	15483370	0.22	cps
Iron	57-2	382347	380573	383353	382091	0.37	cps
Krypton	83-1	417	370	413	400	6.51	cps
Lead	206-1	61462	62947	62668	62359	1.27	cps
Lead	207-1	50303	51842	51770	51305	1.69	cps
Lead	208-1	238848	244027	246105	242994	1.54	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DUP	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:09:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	857147	852918	882256	864107	1.84	cps
Magnesium	24-2	313358	312302	310009	311889	0.55	cps
Manganese	55-2	150006	149611	151635	150418	0.71	cps
Molybdenum	94-1	14875	14591	14883	14783	1.12	cps
Molybdenum	95-1	1442	1383	1275	1367	6.19	cps
Molybdenum	96-1	3976	3909	4101	3995	2.44	cps
Molybdenum	97-1	817	800	1050	889	15.73	cps
Molybdenum	98-1	2100	1975	2750	2275	18.29	cps
Neodymium	150-1	12139	12606	12800	12515	2.71	cps
Neodymium	150-2	4197	4181	4361	4246	2.34	cps
Nickel	60-2	16793	16603	17207	16868	1.83	cps
Phosphorus	31-2	842	733	842	806	7.76	cps
Potassium	39-2	80701	82620	82427	81916	1.29	cps
Rhodium	103-1	3169289	3085898	3154184	3136457	1.42	cps
Rhodium	103-2	1521535	1512596	1498343	1510825	0.77	cps
Scandium	45-1	2087044	2053769	2089101	2076638	0.95	cps
Scandium	45-2	63594	64156	62860	63537	1.02	cps
Selenium	82-1	3	29	-23	3	903.32	cps
Selenium	77-2	17	20	37	24	43.83	cps
Selenium	78-2	37	28	40	35	17.84	cps
Silicon	28-1	595518	566012	569396	576975	2.80	cps
Silver	109-1	250	150	283	228	30.47	cps
Silver	107-1	167	342	258	256	34.25	cps
Sodium	23-2	55356	56125	55138	55540	0.93	cps
Strontium	86-1	11563	11130	11030	11241	2.52	cps
Strontium	88-1	92346	95207	93856	93803	1.53	cps
Sulfur	34-1	403359	404272	402597	403409	0.21	cps
Terbium	159-1	3846962	3882818	3967910	3899230	1.59	cps
Terbium	159-2	1689908	1723130	1661179	1691406	1.83	cps
Thallium	203-1	433	425	417	425	1.96	cps
Thallium	205-1	1058	1025	1142	1075	5.59	cps
Tin	118-1	775	842	875	831	6.13	cps
Titanium	47-1	190705	194212	195283	193400	1.24	cps
Uranium	238-1	9395	10046	9554	9665	3.51	cps
Vanadium	51-2	16486	16853	16513	16617	1.23	cps
Yttrium	89-1	4125071	4095553	4203153	4141259	1.34	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02DUPDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01DUP	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:09:40	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	432494	438352	426898	432582	1.32	cps
Zinc	66-2	8826	9236	9263	9109	2.69	cps
Zirconium	90-1	37777	36281	37083	37047	2.02	cps
Zirconium	91-1	7777	8236	8369	8128	3.82	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-11 18:12:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39652	40249	40083	39994	0.77	cps
Antimony	121-1	100	58	100	86	27.94	cps
Arsenic	75-2	606	675	632	638	5.46	cps
Barium	135-1	5693	5893	5735	5774	1.83	cps
Barium	137-1	9212	9245	9479	9312	1.56	cps
Beryllium	9-1	140	150	188	159	15.89	cps
Bismuth	209-1	2259376	2319739	2351799	2310304	2.03	cps
Bismuth	209-2	1241803	1243621	1253505	1246310	0.51	cps
Boron	10-1	1222	1194	1246	1220	2.13	cps
Boron	11-1	5898	5980	5952	5943	0.70	cps
Bromine	81-1	3094	3204	2843	3047	6.06	cps
Cadmium	111-1	668	550	641	620	9.99	cps
Cadmium	106-1	933	733	875	847	12.14	cps
Cadmium	108-1	8	25	25	19	49.50	cps
Calcium	43-1	8244	8836	8086	8389	4.72	cps
Calcium	44-1	145373	146501	148485	146786	1.07	cps
Chromium	52-2	6808	7088	6848	6915	2.19	cps
Cobalt	59-2	3807	3707	3944	3819	3.11	cps
Copper	63-2	6765	6305	6775	6615	4.06	cps
Dysprosium	156-1	1383	1525	1525	1478	5.54	cps
Dysprosium	156-2	587	670	647	634	6.78	cps
Erbium	164-1	1292	1150	1092	1178	8.73	cps
Erbium	164-2	510	540	480	510	5.88	cps
Gadolinium	160-1	1400	1492	1367	1420	4.56	cps
Gadolinium	160-2	720	740	680	713	4.28	cps
Holmium	165-1	3554190	3558969	3552108	3555089	0.10	cps
Holmium	165-2	1678594	1696268	1720330	1698397	1.23	cps
Indium	115-1	3169262	3203960	3189999	3187740	0.55	cps
Indium	115-2	475289	475892	479253	476811	0.45	cps
Iron	54-2	164677	164215	166739	165210	0.81	cps
Iron	56-2	3157303	3105959	3151641	3138301	0.90	cps
Iron	57-2	76275	75868	75694	75946	0.39	cps
Krypton	83-1	383	367	387	379	2.83	cps
Lead	206-1	10571	11149	11161	10960	3.08	cps
Lead	207-1	9142	9203	9376	9240	1.31	cps
Lead	208-1	42389	43006	43474	42956	1.27	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-11 18:12:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	834780	847988	847332	843366	0.88	cps
Magnesium	24-2	62283	63447	61790	62507	1.36	cps
Manganese	55-2	31605	31438	31191	31411	0.66	cps
Molybdenum	94-1	3067	3034	3034	3045	0.63	cps
Molybdenum	95-1	333	342	167	281	35.19	cps
Molybdenum	96-1	883	817	833	844	4.11	cps
Molybdenum	97-1	133	225	175	178	25.82	cps
Molybdenum	98-1	400	433	408	414	4.19	cps
Neodymium	150-1	2314	2434	2780	2509	9.66	cps
Neodymium	150-2	787	847	843	826	4.08	cps
Nickel	60-2	3470	3694	3564	3576	3.14	cps
Phosphorus	31-2	208	192	208	203	4.75	cps
Potassium	39-2	29915	29840	29648	29801	0.46	cps
Rhodium	103-1	2982740	3038226	3101087	3040684	1.95	cps
Rhodium	103-2	1515353	1518314	1500711	1511459	0.62	cps
Scandium	45-1	1985302	2018591	2033947	2012613	1.24	cps
Scandium	45-2	62144	62672	62462	62426	0.43	cps
Selenium	82-1	-19	-2	-13	-11	-73.59	cps
Selenium	77-2	13	0	10	8	89.21	cps
Selenium	78-2	44	36	41	40	10.02	cps
Silicon	28-1	381744	381164	388390	383766	1.05	cps
Silver	109-1	167	142	142	150	9.62	cps
Silver	107-1	150	217	200	189	18.37	cps
Sodium	23-2	36412	36388	37081	36627	1.07	cps
Strontium	86-1	2792	2742	2650	2728	2.63	cps
Strontium	88-1	19122	19180	18705	19002	1.37	cps
Sulfur	34-1	404624	401739	402991	403118	0.36	cps
Terbium	159-1	3757683	3816960	3818592	3797745	0.91	cps
Terbium	159-2	1712111	1655278	1725220	1697536	2.19	cps
Thallium	203-1	33	100	92	75	48.44	cps
Thallium	205-1	233	358	300	297	21.04	cps
Tin	118-1	392	267	200	286	34.01	cps
Titanium	47-1	36589	38059	37065	37238	2.01	cps
Uranium	238-1	1900	2034	1859	1931	4.74	cps
Vanadium	51-2	3537	3504	3507	3516	0.52	cps
Yttrium	89-1	3839381	3891463	3952070	3894304	1.45	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02LDLX25	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01LDL	Dilution Factor :	25
Date & Time Acquired ::	2020-06-11 18:12:30	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	422842	417731	421413	420662	0.63	cps
Zinc	66-2	2034	2214	2147	2131	4.27	cps
Zirconium	90-1	7419	7511	7644	7524	1.50	cps
Zirconium	91-1	1550	1784	1700	1678	7.05	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02MSDLX5 Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01MSDI Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 18:15:18 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186984	186660	186409	186684	0.15	cps
Antimony	121-1	24649	24155	26672	25159	5.30	cps
Arsenic	75-2	12008	11887	11980	11959	0.53	cps
Barium	135-1	25942	25617	25925	25828	0.71	cps
Barium	137-1	43663	44122	46012	44599	2.79	cps
Beryllium	9-1	51042	50723	52607	51457	1.96	cps
Bismuth	209-1	2295829	2317241	2330270	2314447	0.75	cps
Bismuth	209-2	1224256	1258902	1257866	1247008	1.58	cps
Boron	10-1	1334	1314	1222	1290	4.63	cps
Boron	11-1	5910	5932	5854	5899	0.68	cps
Bromine	81-1	2843	3073	3094	3003	4.63	cps
Cadmium	111-1	60337	60340	60757	60478	0.40	cps
Cadmium	106-1	6685	6418	6618	6574	2.11	cps
Cadmium	108-1	4076	4080	3984	4046	1.34	cps
Calcium	43-1	90829	93143	94694	92889	2.09	cps
Calcium	44-1	1533546	1553292	1591332	1559390	1.88	cps
Chromium	52-2	87663	88756	87264	87894	0.88	cps
Cobalt	59-2	130990	131361	131036	131129	0.15	cps
Copper	63-2	27650	27794	28171	27872	0.97	cps
Dysprosium	156-1	6844	6427	7377	6883	6.92	cps
Dysprosium	156-2	3240	3277	3134	3217	2.31	cps
Erbium	164-1	6127	5793	6377	6099	4.80	cps
Erbium	164-2	2797	2787	2720	2768	1.51	cps
Gadolinium	160-1	7077	7102	7694	7291	4.79	cps
Gadolinium	160-2	3697	3617	3741	3685	1.70	cps
Holmium	165-1	3586935	3629256	3611281	3609157	0.59	cps
Holmium	165-2	1720690	1747345	1745604	1737880	0.86	cps
Indium	115-1	3165739	3256896	3264124	3228919	1.70	cps
Indium	115-2	473161	483164	486652	480992	1.46	cps
Iron	54-2	856167	851518	856329	854671	0.32	cps
Iron	56-2	15863186	16007384	15975963	15948844	0.48	cps
Iron	57-2	388860	391701	395114	391892	0.80	cps
Krypton	83-1	397	463	403	421	8.72	cps
Lead	206-1	205527	205633	209934	207031	1.21	cps
Lead	207-1	179516	179537	184483	181179	1.58	cps
Lead	208-1	819708	821229	840333	827090	1.39	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02MSDLX5 Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01MSDI Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 18:15:18 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	849947	840390	855103	848480	0.88	cps
Magnesium	24-2	674825	681569	681514	679303	0.57	cps
Manganese	55-2	136310	134063	137000	135791	1.13	cps
Molybdenum	94-1	142037	144975	147905	144972	2.02	cps
Molybdenum	95-1	1542	1850	1867	1753	10.44	cps
Molybdenum	96-1	25132	26109	26000	25747	2.08	cps
Molybdenum	97-1	1125	1200	1025	1117	7.86	cps
Molybdenum	98-1	2884	2534	2575	2664	7.18	cps
Neodymium	150-1	12172	12693	12399	12422	2.10	cps
Neodymium	150-2	4411	4187	4054	4217	4.27	cps
Nickel	60-2	47589	47854	48649	48031	1.15	cps
Phosphorus	31-2	783	758	967	836	13.61	cps
Potassium	39-2	79721	78287	77718	78576	1.31	cps
Rhodium	103-1	3053925	3127619	3110446	3097330	1.24	cps
Rhodium	103-2	1483488	1488126	1533261	1501625	1.83	cps
Scandium	45-1	2091369	2084146	2100034	2091850	0.38	cps
Scandium	45-2	63981	66004	64213	64733	1.71	cps
Selenium	82-1	3732	3816	3857	3802	1.67	cps
Selenium	77-2	87	137	107	110	22.88	cps
Selenium	78-2	394	407	419	407	3.07	cps
Silicon	28-1	684279	658052	725532	689287	4.94	cps
Silver	109-1	258001	259129	262433	259854	0.89	cps
Silver	107-1	267515	271441	276651	271869	1.69	cps
Sodium	23-2	746061	748011	741971	745348	0.41	cps
Strontium	86-1	76601	78822	79853	78426	2.12	cps
Strontium	88-1	671833	674117	693922	679957	1.79	cps
Sulfur	34-1	401788	401962	398073	400608	0.55	cps
Terbium	159-1	3870582	3832641	3907382	3870202	0.97	cps
Terbium	159-2	1666846	1709097	1739007	1704984	2.13	cps
Thallium	203-1	176901	179039	180197	178712	0.94	cps
Thallium	205-1	419406	425176	427026	423869	0.94	cps
Tin	118-1	833	758	875	822	7.19	cps
Titanium	47-1	198812	196516	197101	197476	0.60	cps
Uranium	238-1	550272	553474	565163	556303	1.41	cps
Vanadium	51-2	65767	64930	64063	64920	1.31	cps
Yttrium	89-1	4124678	4053010	4104422	4094037	0.90	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSDI	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:15:18	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	426077	436016	435663	432586	1.30	cps
Zinc	66-2	12506	13056	12856	12806	2.18	cps
Zirconium	90-1	393618	397624	403815	398353	1.29	cps
Zirconium	91-1	86879	87859	91064	88601	2.47	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02MSDDLX5 Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01MSDI Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 18:18:08 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	186257	185217	185136	185536	0.34	cps
Antimony	121-1	28557	27620	27737	27971	1.82	cps
Arsenic	75-2	12233	12424	12213	12290	0.95	cps
Barium	135-1	27529	27353	27003	27295	0.98	cps
Barium	137-1	47659	47743	49014	48139	1.58	cps
Beryllium	9-1	53632	53275	53821	53576	0.52	cps
Bismuth	209-1	2317372	2337913	2370110	2341799	1.14	cps
Bismuth	209-2	1227264	1235164	1248154	1236861	0.85	cps
Boron	10-1	1170	1098	1124	1130	3.22	cps
Boron	11-1	5612	5622	5616	5617	0.09	cps
Bromine	81-1	2973	2893	3013	2960	2.07	cps
Cadmium	111-1	61870	63096	62644	62537	0.99	cps
Cadmium	106-1	7119	7002	6885	7002	1.67	cps
Cadmium	108-1	4238	4038	4676	4317	7.55	cps
Calcium	43-1	99032	98194	99452	98892	0.65	cps
Calcium	44-1	1599568	1656311	1643964	1633281	1.83	cps
Chromium	52-2	92322	90145	91996	91488	1.28	cps
Cobalt	59-2	136016	136659	135941	136205	0.29	cps
Copper	63-2	27183	27049	26842	27025	0.64	cps
Dysprosium	156-1	7494	7344	7160	7333	2.28	cps
Dysprosium	156-2	3330	3404	3417	3384	1.38	cps
Erbium	164-1	6535	6485	6352	6457	1.47	cps
Erbium	164-2	2904	2804	3030	2913	3.90	cps
Gadolinium	160-1	7794	7085	7786	7555	5.38	cps
Gadolinium	160-2	3954	3964	3794	3904	2.44	cps
Holmium	165-1	3642994	3638976	3560489	3614153	1.29	cps
Holmium	165-2	1716385	1696523	1685820	1699576	0.91	cps
Indium	115-1	3243014	3171573	3245253	3219947	1.30	cps
Indium	115-2	482538	477131	482684	480784	0.66	cps
Iron	54-2	812701	809765	812302	811589	0.20	cps
Iron	56-2	15025740	15202356	14978791	15068962	0.78	cps
Iron	57-2	372632	373841	373406	373293	0.16	cps
Krypton	83-1	410	363	357	377	7.71	cps
Lead	206-1	212751	216006	217077	215278	1.05	cps
Lead	207-1	186230	189870	192713	189604	1.71	cps
Lead	208-1	856732	861363	874863	864320	1.09	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSDI	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:18:08	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	843744	841915	845054	843571	0.19	cps
Magnesium	24-2	695707	697331	701663	698234	0.44	cps
Manganese	55-2	123700	125136	125075	124637	0.65	cps
Molybdenum	94-1	149119	155422	154342	152961	2.20	cps
Molybdenum	95-1	1909	1525	1909	1781	12.43	cps
Molybdenum	96-1	26601	26968	27445	27005	1.57	cps
Molybdenum	97-1	1017	1025	1242	1095	11.66	cps
Molybdenum	98-1	2650	2584	2492	2575	3.09	cps
Neodymium	150-1	13293	13253	13480	13342	0.91	cps
Neodymium	150-2	4474	4364	4247	4362	2.60	cps
Nickel	60-2	49462	49121	48553	49045	0.94	cps
Phosphorus	31-2	1058	992	908	986	7.62	cps
Potassium	39-2	87037	88396	87180	87537	0.85	cps
Rhodium	103-1	3068385	3069742	3082643	3073590	0.26	cps
Rhodium	103-2	1476465	1492482	1498035	1488994	0.75	cps
Scandium	45-1	2089941	2059760	2058361	2069354	0.86	cps
Scandium	45-2	62314	64514	64152	63660	1.85	cps
Selenium	82-1	3914	3931	3977	3941	0.83	cps
Selenium	77-2	127	117	130	124	5.57	cps
Selenium	78-2	426	412	415	418	1.76	cps
Silicon	28-1	716187	662370	726702	701753	4.92	cps
Silver	109-1	279092	278005	281740	279612	0.69	cps
Silver	107-1	291221	291543	296941	293235	1.10	cps
Sodium	23-2	789865	779018	777523	782135	0.86	cps
Strontium	86-1	79258	82074	82259	81197	2.07	cps
Strontium	88-1	698530	707926	716072	707509	1.24	cps
Sulfur	34-1	394299	392913	388465	391892	0.78	cps
Terbium	159-1	3860431	3744884	3881731	3829015	1.92	cps
Terbium	159-2	1668943	1701242	1721865	1697350	1.57	cps
Thallium	203-1	188512	187177	188327	188006	0.38	cps
Thallium	205-1	440486	448601	444713	444600	0.91	cps
Tin	118-1	983	867	950	933	6.44	cps
Titanium	47-1	209469	212745	213211	211808	0.96	cps
Uranium	238-1	579693	584604	586603	583633	0.61	cps
Vanadium	51-2	67103	67960	67053	67372	0.76	cps
Yttrium	89-1	4091839	4056005	4145443	4097762	1.10	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02MSDDLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01MSDI	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:18:08	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	429881	430861	434616	431786	0.58	cps
Zinc	66-2	8840	8926	8880	8882	0.49	cps
Zirconium	90-1	415007	416012	417214	416078	0.27	cps
Zirconium	91-1	93723	93530	95587	94280	1.20	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:20:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191876	187664	187384	188975	1.33	cps
Antimony	121-1	27052	28072	26693	27273	2.62	cps
Arsenic	75-2	12302	12429	12669	12466	1.50	cps
Barium	135-1	27629	27203	26802	27211	1.52	cps
Barium	137-1	48245	47367	48002	47872	0.95	cps
Beryllium	9-1	52520	52583	53191	52765	0.70	cps
Bismuth	209-1	2321644	2325120	2334612	2327125	0.29	cps
Bismuth	209-2	1254590	1257233	1262761	1258195	0.33	cps
Boron	10-1	970	1124	1130	1074	8.44	cps
Boron	11-1	5314	5378	5532	5408	2.07	cps
Bromine	81-1	2863	3064	3104	3010	4.28	cps
Cadmium	111-1	61830	63492	63205	62842	1.41	cps
Cadmium	106-1	6827	7527	6902	7085	5.43	cps
Cadmium	108-1	4405	4363	4172	4313	2.89	cps
Calcium	43-1	93714	95836	96297	95282	1.45	cps
Calcium	44-1	1591605	1633063	1610213	1611627	1.29	cps
Chromium	52-2	90225	91658	90604	90829	0.82	cps
Cobalt	59-2	136120	136480	136042	136214	0.17	cps
Copper	63-2	28368	27794	28195	28119	1.05	cps
Dysprosium	156-1	7686	7344	7861	7630	3.45	cps
Dysprosium	156-2	3514	3357	3367	3413	2.57	cps
Erbium	164-1	6318	6310	6343	6324	0.27	cps
Erbium	164-2	3044	2934	3047	3008	2.14	cps
Gadolinium	160-1	7627	7677	7686	7664	0.41	cps
Gadolinium	160-2	3807	3951	3977	3912	2.34	cps
Holmium	165-1	3579713	3678219	3696321	3651417	1.72	cps
Holmium	165-2	1718695	1706081	1759780	1728185	1.62	cps
Indium	115-1	3214893	3218473	3234943	3222769	0.33	cps
Indium	115-2	487427	484491	490665	487528	0.63	cps
Iron	54-2	857139	837954	841735	845609	1.20	cps
Iron	56-2	15717350	15681004	15413458	15603937	1.06	cps
Iron	57-2	385102	383309	385082	384497	0.27	cps
Krypton	83-1	377	407	440	408	7.77	cps
Lead	206-1	211054	211753	213000	211936	0.47	cps
Lead	207-1	185136	188181	187959	187092	0.91	cps
Lead	208-1	850253	858339	853678	854090	0.48	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : L2930-02ADLX5 Instrumnet Name : P8
 Client Sample ID : S39-HSVE3-IDW01ADL Dilution Factor : 5
 Date & Time Acquired :: 2020-06-11 18:20:57 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	834884	836112	839983	836993	0.32	cps
Magnesium	24-2	709937	699982	702341	704087	0.74	cps
Manganese	55-2	130645	131237	128693	130192	1.02	cps
Molybdenum	94-1	151460	150381	149404	150415	0.68	cps
Molybdenum	95-1	1642	2034	1800	1825	10.80	cps
Molybdenum	96-1	27135	26877	27002	27005	0.48	cps
Molybdenum	97-1	1092	1058	1183	1111	5.83	cps
Molybdenum	98-1	2492	3067	2717	2759	10.51	cps
Neodymium	150-1	12486	12846	13047	12793	2.22	cps
Neodymium	150-2	4521	4381	4237	4380	3.24	cps
Nickel	60-2	49225	50098	49008	49443	1.17	cps
Phosphorus	31-2	825	1008	850	895	11.12	cps
Potassium	39-2	87540	83591	85243	85458	2.32	cps
Rhodium	103-1	3101477	3062723	3092628	3085610	0.66	cps
Rhodium	103-2	1527200	1519285	1528191	1524892	0.32	cps
Scandium	45-1	2050032	2071897	2045104	2055678	0.69	cps
Scandium	45-2	65445	64487	63607	64513	1.43	cps
Selenium	82-1	3912	3952	3927	3930	0.52	cps
Selenium	77-2	163	133	133	143	12.08	cps
Selenium	78-2	390	426	438	418	5.98	cps
Silicon	28-1	680276	680125	690369	683590	0.86	cps
Silver	109-1	276112	277209	273798	275706	0.63	cps
Silver	107-1	285392	294045	291092	290177	1.52	cps
Sodium	23-2	784527	773709	768023	775420	1.08	cps
Strontium	86-1	80079	82703	82083	81622	1.68	cps
Strontium	88-1	686554	702785	708022	699120	1.60	cps
Sulfur	34-1	395018	395718	396370	395702	0.17	cps
Terbium	159-1	3878957	3863857	3862932	3868582	0.23	cps
Terbium	159-2	1705575	1696636	1714732	1705648	0.53	cps
Thallium	203-1	179663	187049	186485	184399	2.23	cps
Thallium	205-1	431479	444558	436123	437387	1.52	cps
Tin	118-1	942	933	925	933	0.89	cps
Titanium	47-1	205364	208440	207232	207012	0.75	cps
Uranium	238-1	574301	581436	587052	580930	1.10	cps
Vanadium	51-2	68205	68219	67776	68066	0.37	cps
Yttrium	89-1	4102327	4092166	4080990	4091828	0.26	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	L2930-02ADLX5	Instrumnet Name :	P8
Client Sample ID :	S39-HSVE3-IDW01ADL	Dilution Factor :	5
Date & Time Acquired ::	2020-06-11 18:20:57	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	438237	437204	442123	439188	0.59	cps
Zinc	66-2	9200	9143	9113	9152	0.48	cps
Zirconium	90-1	409813	416734	411433	412660	0.88	cps
Zirconium	91-1	90880	91239	91851	91323	0.54	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:30:26	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	706960	703609	699737	703435	0.51	cps
Antimony	121-1	1517397	1527049	1513821	1519423	0.45	cps
Arsenic	75-2	50522	49848	49227	49866	1.30	cps
Barium	135-1	1467502	1448956	1449328	1455262	0.73	cps
Barium	137-1	2559725	2562911	2557848	2560161	0.10	cps
Beryllium	9-1	294259	299424	297958	297214	0.90	cps
Bismuth	209-1	2376197	2458512	2392555	2409088	1.81	cps
Bismuth	209-2	1286540	1274349	1256891	1272593	1.17	cps
Boron	10-1	18276	21636	23059	20990	11.70	cps
Boron	11-1	88629	101372	112033	100678	11.64	cps
Bromine	81-1	2673	2733	2743	2716	1.40	cps
Cadmium	111-1	337028	337257	337729	337338	0.11	cps
Cadmium	106-1	35095	35196	33884	34725	2.10	cps
Cadmium	108-1	23637	23946	23303	23629	1.36	cps
Calcium	43-1	1703017	1737926	1741758	1727567	1.24	cps
Calcium	44-1	27821203	27859850	27834605	27838552	0.07	cps
Chromium	52-2	354516	351617	346370	350834	1.18	cps
Cobalt	59-2	637906	634400	621838	631381	1.34	cps
Copper	63-2	4934465	4924859	4874775	4911366	0.65	cps
Dysprosium	156-1	142	108	108	119	16.11	cps
Dysprosium	156-2	47	57	47	50	11.55	cps
Erbium	164-1	0	25	50	25	100.00	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	125	167	117	136	19.68	cps
Gadolinium	160-2	57	53	53	54	3.54	cps
Holmium	165-1	3928921	3959023	3931654	3939866	0.42	cps
Holmium	165-2	1810802	1768852	1773926	1784527	1.28	cps
Indium	115-1	3494154	3465229	3422513	3460632	1.04	cps
Indium	115-2	505519	505238	496494	502417	1.02	cps
Iron	54-2	3731902	3603170	3693234	3676102	1.80	cps
Iron	56-2	67447603	66335088	66127211	66636634	1.07	cps
Iron	57-2	1686414	1643619	1694977	1675003	1.64	cps
Krypton	83-1	390	343	377	370	6.50	cps
Lead	206-1	4219694	4334392	4295600	4283229	1.36	cps
Lead	207-1	3774881	3881541	3892341	3849587	1.69	cps
Lead	208-1	17001254	17478143	17411993	17297130	1.49	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:30:26	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	889160	881629	902137	890975	1.16	cps
Magnesium	24-2	10384503	10438253	10350403	10391053	0.43	cps
Manganese	55-2	1650347	1641103	1604526	1631992	1.48	cps
Molybdenum	94-1	2671351	2649846	2659490	2660229	0.40	cps
Molybdenum	95-1	3223930	3259095	3283484	3255503	0.92	cps
Molybdenum	96-1	3550065	3643333	3561661	3585020	1.42	cps
Molybdenum	97-1	2085033	2115811	2047786	2082877	1.64	cps
Molybdenum	98-1	5248851	5243113	5174593	5222186	0.79	cps
Neodymium	150-1	80	47	47	58	33.30	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	174304	174070	171608	173327	0.86	cps
Phosphorus	31-2	9553	9612	9245	9470	2.08	cps
Potassium	39-2	3874305	3891915	3805553	3857258	1.18	cps
Rhodium	103-1	3269582	3250697	3255019	3258433	0.30	cps
Rhodium	103-2	1546074	1528399	1509352	1527942	1.20	cps
Scandium	45-1	2214710	2220184	2193475	2209456	0.64	cps
Scandium	45-2	66473	65769	64990	65744	1.13	cps
Selenium	82-1	21945	22295	22721	22320	1.74	cps
Selenium	77-2	660	667	640	656	2.12	cps
Selenium	78-2	2141	2182	2165	2163	0.95	cps
Silicon	28-1	1042615	1089633	1131413	1087887	4.08	cps
Silver	109-1	1593877	1609510	1600308	1601231	0.49	cps
Silver	107-1	1652876	1702278	1642582	1665912	1.92	cps
Sodium	23-2	19631596	19552414	19316285	19500098	0.84	cps
Strontium	86-1	400615	403188	401880	401894	0.32	cps
Strontium	88-1	3488158	3472824	3461696	3474226	0.38	cps
Sulfur	34-1	518165	519320	519187	518890	0.12	cps
Terbium	159-1	4142553	4073395	4080719	4098889	0.93	cps
Terbium	159-2	1803957	1768286	1765725	1779322	1.20	cps
Thallium	203-1	1025891	1042229	1041665	1036595	0.89	cps
Thallium	205-1	2466149	2516645	2470295	2484363	1.13	cps
Tin	118-1	1002401	1000194	1005032	1002543	0.24	cps
Titanium	47-1	886037	904682	892683	894467	1.06	cps
Uranium	238-1	3167999	3223446	3161343	3184263	1.07	cps
Vanadium	51-2	279316	279759	275899	278325	0.76	cps
Yttrium	89-1	4307088	4255972	4226437	4263166	0.96	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P8
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:30:26	DataFile Name :	084CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	452940	451301	438820	447687	1.73	cps
Zinc	66-2	682552	675499	667559	675203	1.11	cps
Zirconium	90-1	2187697	2208119	2213079	2202965	0.61	cps
Zirconium	91-1	483115	481345	487819	484093	0.69	cps

LB Number : LB109571 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P8
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-11 18:39:18 DataFile Name : 085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	290	276	336	301	10.44	cps
Antimony	121-1	92	167	133	131	28.78	cps
Arsenic	75-2	5	9	5	6	36.46	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	33	58	33	42	34.65	cps
Beryllium	9-1	64	80	48	64	25.00	cps
Bismuth	209-1	2254848	2304219	2272452	2277173	1.10	cps
Bismuth	209-2	1236500	1222085	1232425	1230336	0.60	cps
Boron	10-1	1086	1090	1030	1069	3.14	cps
Boron	11-1	5232	4986	4954	5057	3.01	cps
Bromine	81-1	2763	2613	2813	2730	3.82	cps
Cadmium	111-1	488	456	470	472	3.41	cps
Cadmium	106-1	692	650	658	667	3.31	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	283	242	275	267	8.27	cps
Calcium	44-1	20165	19764	20173	20034	1.17	cps
Chromium	52-2	993	1037	1010	1013	2.16	cps
Cobalt	59-2	17	23	37	26	39.85	cps
Copper	63-2	690	817	720	742	8.92	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	0	17	33	17	99.99	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	17	33	17	22	43.28	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	3448063	3493913	3567024	3503000	1.71	cps
Holmium	165-2	1700926	1673012	1682396	1685445	0.84	cps
Indium	115-1	3131068	3176574	3151243	3152962	0.72	cps
Indium	115-2	475521	472530	472350	473467	0.38	cps
Iron	54-2	306	283	339	309	9.04	cps
Iron	56-2	2528	3228	2611	2789	13.71	cps
Iron	57-2	111	94	122	109	12.79	cps
Krypton	83-1	390	440	377	402	8.30	cps
Lead	206-1	1011	1011	856	959	9.36	cps
Lead	207-1	895	822	806	841	5.62	cps
Lead	208-1	4011	3711	3589	3771	5.76	cps

LB Number :	LB109571	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P8
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2020-06-11 18:39:18	DataFile Name :	085CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	816332	833764	832613	827570	1.18	cps
Magnesium	24-2	350	300	392	347	13.22	cps
Manganese	55-2	83	70	87	80	11.02	cps
Molybdenum	94-1	133	158	133	142	10.19	cps
Molybdenum	95-1	92	83	42	72	37.09	cps
Molybdenum	96-1	233	142	183	186	24.66	cps
Molybdenum	97-1	33	17	8	19	65.47	cps
Molybdenum	98-1	108	75	25	69	60.40	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	83	87	89	7.81	cps
Phosphorus	31-2	67	42	67	58	24.74	cps
Potassium	39-2	17728	17294	16810	17277	2.66	cps
Rhodium	103-1	3069131	2999692	3079167	3049330	1.42	cps
Rhodium	103-2	1523713	1494045	1479016	1498925	1.52	cps
Scandium	45-1	2017765	1967314	1982253	1989111	1.30	cps
Scandium	45-2	61802	62351	63088	62414	1.03	cps
Selenium	82-1	-18	-54	-12	-28	-78.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	25	21	28	33.36	cps
Silicon	28-1	343291	344641	339820	342584	0.73	cps
Silver	109-1	100	108	125	111	11.46	cps
Silver	107-1	133	75	100	103	28.48	cps
Sodium	23-2	30833	30750	29497	30360	2.47	cps
Strontium	86-1	500	475	583	519	10.92	cps
Strontium	88-1	192	183	250	208	17.44	cps
Sulfur	34-1	424915	422492	419718	422375	0.62	cps
Terbium	159-1	3715844	3768958	3730527	3738443	0.73	cps
Terbium	159-2	1663536	1657573	1664848	1661985	0.23	cps
Thallium	203-1	50	17	33	33	50.00	cps
Thallium	205-1	117	158	133	136	15.41	cps
Tin	118-1	183	150	183	172	11.18	cps
Titanium	47-1	408	308	342	353	14.43	cps
Uranium	238-1	25	50	0	25	100.00	cps
Vanadium	51-2	13	20	10	14	35.26	cps
Yttrium	89-1	3823182	3892444	3913503	3876376	1.22	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	419006	418032	416908	417982	0.25	cps
Zinc	66-2	193	200	213	202	5.04	cps
Zirconium	90-1	258	217	267	247	10.83	cps
Zirconium	91-1	17	67	58	47	56.72	cps