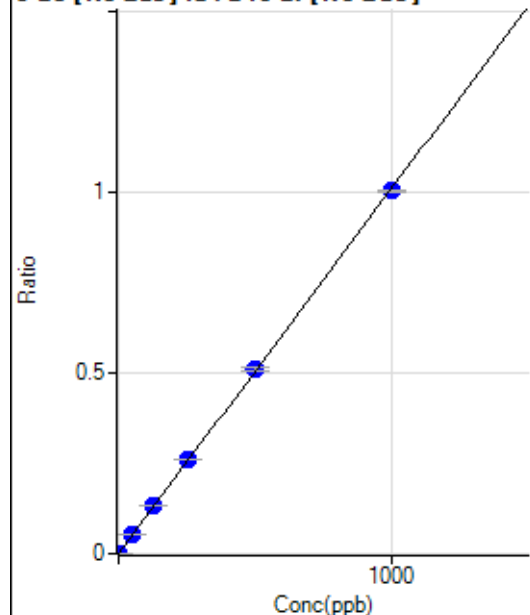


Calibration for 006CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8051120MS.b\
 Analysis File: P8051120MS.batch.bin
 DA Date-Time: 2020-05-11 17:48:00
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-05-11 12:53:40
2	006CALS.d	S02	2020-05-11 12:56:52
3	008CALS.d	S03	2020-05-11 13:03:12
4	009CALS.d	S04	2020-05-11 13:06:20
5	010CALS.d	S05	2020-05-11 13:09:25
6	011CALS.d	S06	2020-05-11 13:12:24
7	012CALS.d	S07	2020-05-11 13:15:24
8	013CALS.d	S08	2020-05-11 13:18:22

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	6.4
2	☐	1.000	0.972	712.55	0.0010	P	5.9
3	☐	50.000	52.089	40652.92	0.0527	P	0.5
4	☐	125.000	130.357	100960.42	0.1318	P	1.8
5	☐	250.000	258.760	200246.54	0.2615	P	0.7
6	☐	500.000	506.553	395668.57	0.5120	P	1.7
7	☐	1000.000	993.760	772464.57	1.0044	P	0.3
8	☐			767.21	0.0010	P	5.5

$$y = 0.0010 * x + 2.3620E-005$$

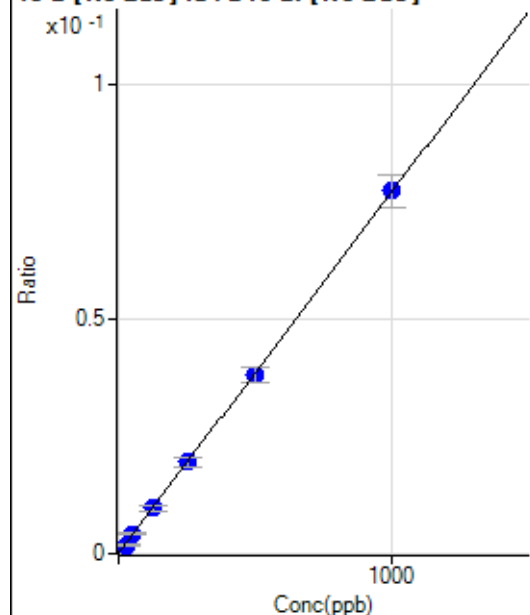
$$R = 0.9999$$

$$DL = 0.004486$$

$$BEC = 0.02337$$

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	132.64	0.0002	P	13.6
2	☐	25.000	21.427	1299.81	0.0018	P	12.0
3	☐	50.000	52.027	3237.06	0.0042	P	12.2
4	☐	125.000	124.584	7488.45	0.0098	P	12.1
5	☐	250.000	252.092	14994.05	0.0196	P	11.0
6	☐	500.000	492.170	29447.62	0.0381	P	8.6
7	☐	1000.000	1003.432	59582.50	0.0774	P	9.3
8	☐			11091.36	0.0151	P	13.4

$$y = 7.6979E-005 * x + 1.8784E-004$$

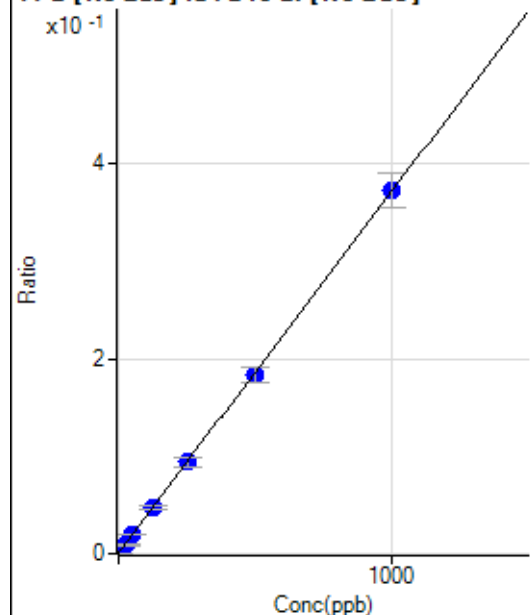
$$R = 0.9999$$

$$DL = 0.992$$

$$BEC = 2.44$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	593.90	0.0008	P	8.7
2	☐	25.000	22.179	6402.15	0.0091	P	11.9
3	☐	50.000	51.041	15234.23	0.0197	P	8.9
4	☐	125.000	126.293	36444.60	0.0476	P	11.2
5	☐	250.000	251.479	71875.98	0.0939	P	10.6
6	☐	500.000	494.528	142207.38	0.1839	P	8.5
7	☐	1000.000	1002.223	286100.53	0.3718	P	9.5
8	☐			53044.99	0.0722	P	12.4

$$y = 3.7013E-004 * x + 8.4144E-004$$

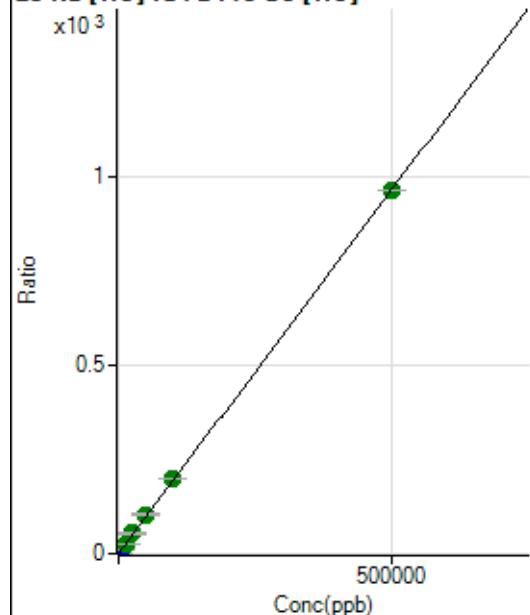
$$R = 1.0000$$

$$DL = 0.594$$

$$BEC = 2.273$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26730.61	0.4594	P	3.2
2	☐	500.000	506.223	86369.36	1.4333	P	1.7
3	☐	5000.000	5408.988	692525.31	10.8660	P	1.6
4	☐	12500.000	13350.000	1645582.63	26.1442	A	1.3
5	☐	25000.000	27949.066	3243219.89	54.2322	A	10.6
6	☐	50000.000	53981.759	6387309.26	104.3179	A	1.4
7	☐	100000.00	102343.11	12240221.37	197.3631	A	0.2
8	☐	500000.00	498960.40	58026072.13	960.4375	A	0.1

$$y = 0.0019 * x + 0.4594$$

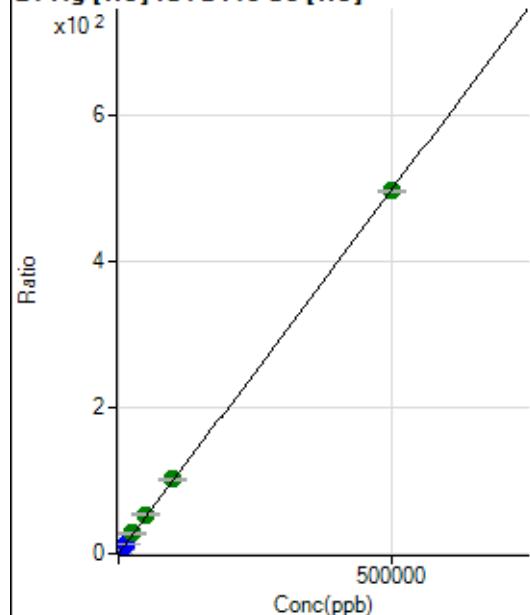
$$R = 1.0000$$

$$DL = 22.64$$

$$BEC = 238.8$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	227.78	0.0039	P	36.1
2	☐	500.000	514.744	31097.54	0.5161	P	2.3
3	☐	5000.000	5465.463	346849.52	5.4423	P	1.9
4	☐	12500.000	13519.535	846941.25	13.4564	P	1.7
5	☐	25000.000	28437.092	1693132.87	28.3000	A	9.8
6	☐	50000.000	53693.912	3271480.52	53.4315	A	2.3
7	☐	100000.00	102100.93	6301028.53	101.5984	A	1.0
8	☐	500000.00	499008.41	29999084.00	496.5373	A	0.4

$$y = 9.9504\text{E-}004 * x + 0.0039$$

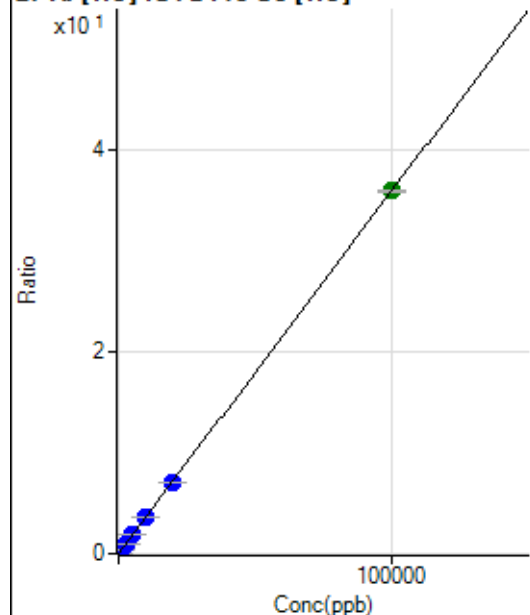
$$R = 1.0000$$

$$DL = 4.255$$

$$BEC = 3.932$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	284.62	0.0049	P	7.8
2	☐	20.000	20.839	746.54	0.0124	P	4.5
3	☐	1000.000	1020.742	23715.18	0.3721	P	1.5
4	☐	2500.000	2497.981	56865.40	0.9035	P	1.8
5	☐	5000.000	5289.309	114162.29	1.9076	P	9.3
6	☐	10000.000	10190.244	224766.12	3.6707	P	0.6
7	☐	20000.000	19425.973	433699.12	6.9931	P	0.3
8	☐	100000.00	100081.15	2175435.15	36.0076	A	0.3

$$y = 3.5974\text{E-}004 * x + 0.0049$$

$$R = 1.0000$$

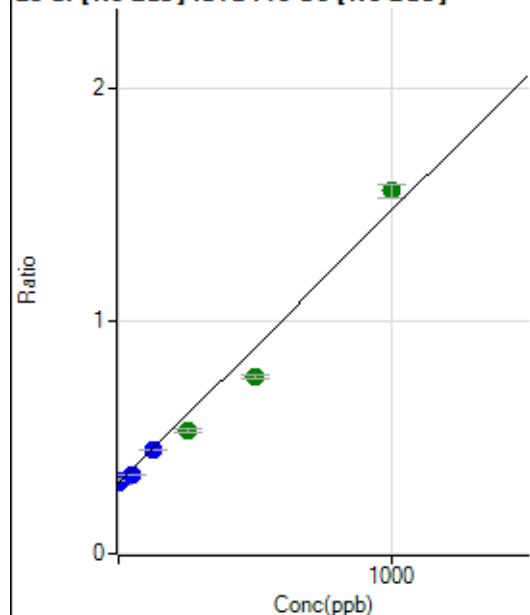
$$DL = 3.181$$

$$BEC = 13.6$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	506102.14	0.3043	P	2.4
2	☐	10.000	9.526	523310.73	0.3155	P	2.4
3	☐	50.000	29.876	615068.12	0.3393	P	0.3
4	☐	125.000	121.980	803083.69	0.4474	P	0.8
5	☐	250.000	190.562	955235.81	0.5278	A	3.1
6	☐	500.000	389.410	1391783.77	0.7610	A	1.3
7	☐	1000.000	1071.543	2775825.56	1.5611	A	4.0
8	☐			797326.46	0.4587	P	2.3

$$y = 0.0012 * x + 0.3043$$

R = 0.9899

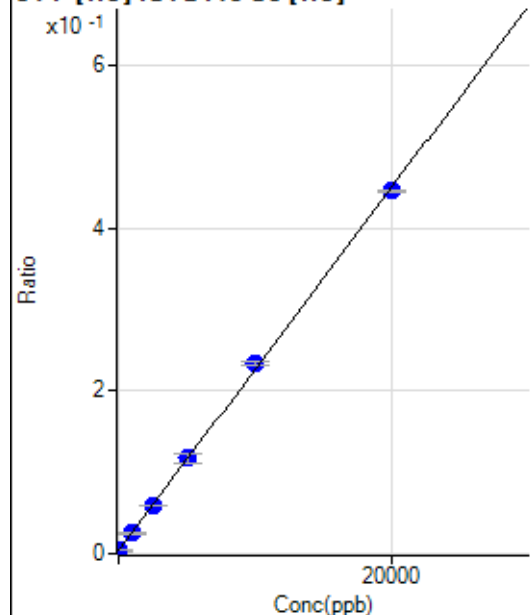
DL = 18.48

BEC = 259.5

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-41.266	163.89	0.0028	P	34.4
2	☐	0.000	41.266	280.56	0.0047	P	31.3
3	☐	1000.000	970.821	1616.80	0.0254	P	10.4
4	☐	2500.000	2494.924	3733.91	0.0593	P	1.3
5	☐	5000.000	5084.091	7007.43	0.1170	P	9.5
6	☐	10000.000	10323.735	14312.97	0.2337	P	1.6
7	☐	20000.000	19819.203	27615.59	0.4453	P	0.3
8	☐			197.23	0.0033	P	49.6

$$y = 2.2278E-005 * x + 0.0037$$

R = 0.9998

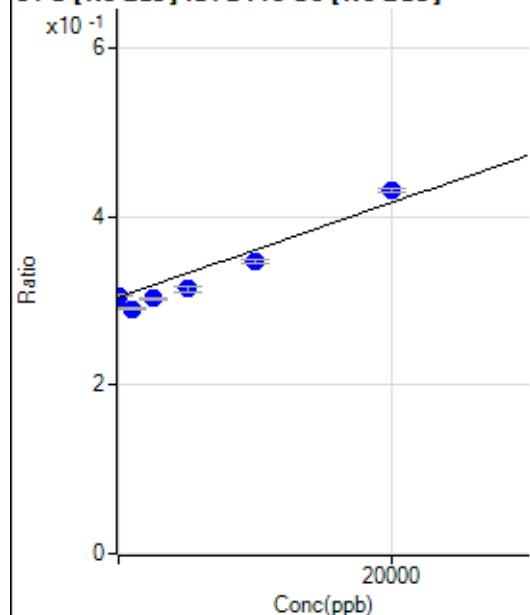
DL = 163.3

BEC = 167.9

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-304.231	503254.43	0.3026	P	2.9
2	☐	0.000	304.231	507725.39	0.3060	P	0.8
3	☐	1000.000	-2500.458	526140.85	0.2903	P	0.9
4	☐	2500.000	-204.172	544249.39	0.3032	P	0.8
5	☐	5000.000	1825.606	569381.91	0.3146	P	2.2
6	☐	10000.000	7708.814	635667.79	0.3476	P	1.4
7	☐	20000.000	22452.236	765378.02	0.4303	P	1.0
8	☐			482803.82	0.2779	P	1.0

$$y = 5.6127E-006 * x + 0.3043$$

R = 0.9765

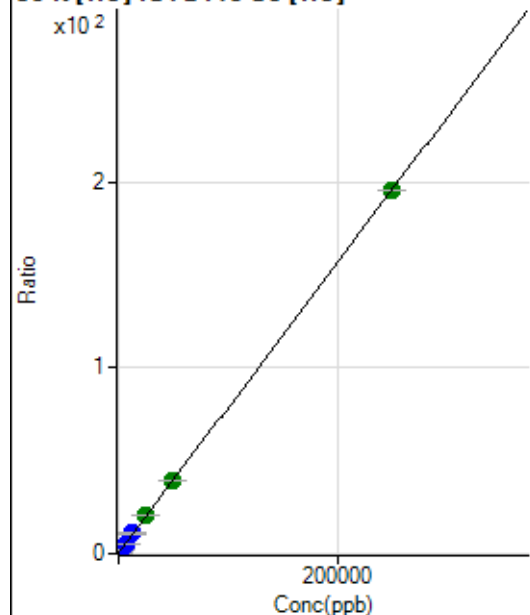
DL = 3010

BEC = 5.422E+04

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20492.82	0.3522	P	3.9
2	☐	500.000	479.566	43783.64	0.7266	P	2.5
3	☐	2500.000	2625.165	153077.79	2.4018	P	1.7
4	☐	6250.000	6491.491	341158.98	5.4203	P	1.3
5	☐	12500.000	13777.200	664576.24	11.1084	P	9.8
6	☐	25000.000	26583.289	1292391.77	21.1063	A	0.3
7	☐	50000.000	50021.360	2443828.16	39.4049	A	1.1
8	☐	250000.00	249766.29	11802332.90	195.3497	A	0.1

$$y = 7.8072E-004 * x + 0.3522$$

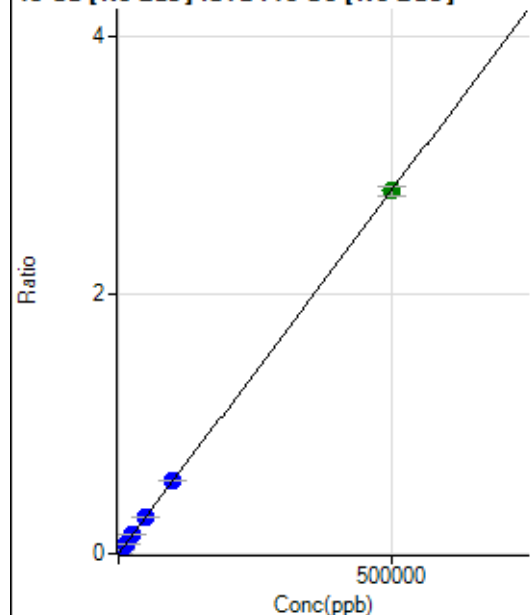
R = 1.0000

DL = 52.75

BEC = 451.2

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	463.91	0.0003	P	8.1
2	☐	500.000	518.302	5287.23	0.0032	P	1.6
3	☐	5000.000	5187.785	53240.80	0.0294	P	2.3
4	☐	12500.000	12930.268	130698.56	0.0728	P	0.5
5	☐	25000.000	25403.315	258456.90	0.1428	P	1.0
6	☐	50000.000	50022.677	513635.75	0.2809	P	1.1
7	☐	100000.00	101009.12	1008115.03	0.5668	P	1.6
8	☐	500000.00	499763.08	4869671.77	2.8035	A	2.5

$$y = 5.6091\text{E-}006 * x + 2.7906\text{E-}004$$

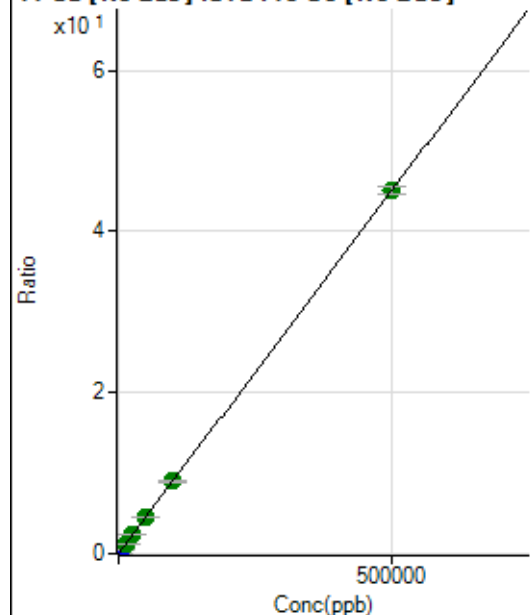
$$R = 1.0000$$

$$DL = 12.09$$

$$BEC = 49.75$$

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	26897.84	0.0162	P	5.0
2	☐	500.000	502.352	101890.30	0.0614	P	1.3
3	☐	5000.000	5211.840	879913.44	0.4855	P	2.0
4	☐	12500.000	12824.632	2102252.00	1.1711	A	0.4
5	☐	25000.000	25160.837	4131245.58	2.2820	A	1.0
6	☐	50000.000	49630.561	8203355.74	4.4855	A	0.9
7	☐	100000.00	99424.259	15952105.39	8.9696	A	1.3
8	☐	500000.00	500133.81	78263869.11	45.0545	A	2.2

$$y = 9.0052\text{E-}005 * x + 0.0162$$

$$R = 1.0000$$

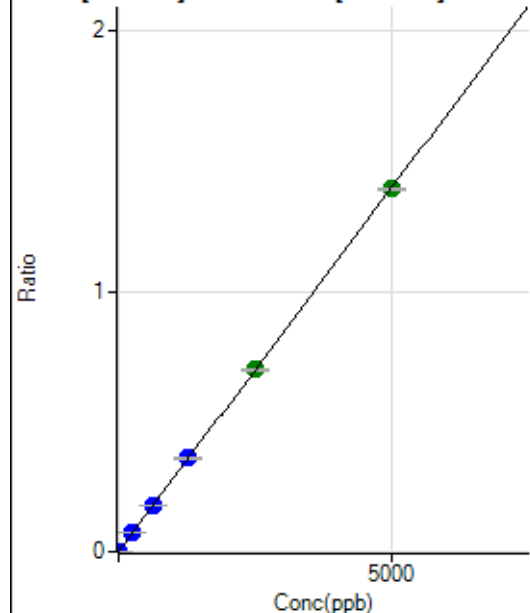
$$DL = 27.03$$

$$BEC = 179.7$$

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	486.13	0.0003	P	10.7
2	☐	5.000	5.047	2825.36	0.0017	P	6.2
3	☐	250.000	258.964	131695.87	0.0727	P	1.6
4	☐	625.000	642.763	322985.46	0.1799	P	0.7
5	☐	1250.000	1288.389	652270.01	0.3604	P	1.8
6	☐	2500.000	2501.179	1278802.42	0.6993	A	1.8
7	☐	5000.000	4987.145	2479478.98	1.3940	A	0.2
8	☐			2833.69	0.0016	P	6.8

$$y = 2.7947\text{E-}004 * x + 2.9261\text{E-}004$$

$$R = 1.0000$$

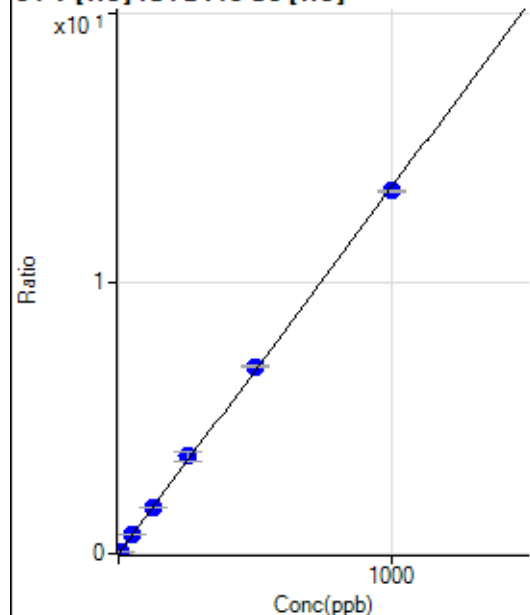
$$DL = 0.3355$$

$$BEC = 1.047$$

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	15.56	0.0003	P	60.3
2	☐	5.000	5.085	4163.98	0.0691	P	6.0
3	☐	50.000	50.239	43383.32	0.6807	P	0.3
4	☐	125.000	126.441	107805.38	1.7127	P	1.3
5	☐	250.000	265.886	215395.08	3.6014	P	10.3
6	☐	500.000	511.151	423923.33	6.9232	P	0.3
7	☐	1000.000	990.261	831785.21	13.4121	P	0.7
8	☐			915.60	0.0152	P	2.7

$$y = 0.0135 * x + 2.6577\text{E-}004$$

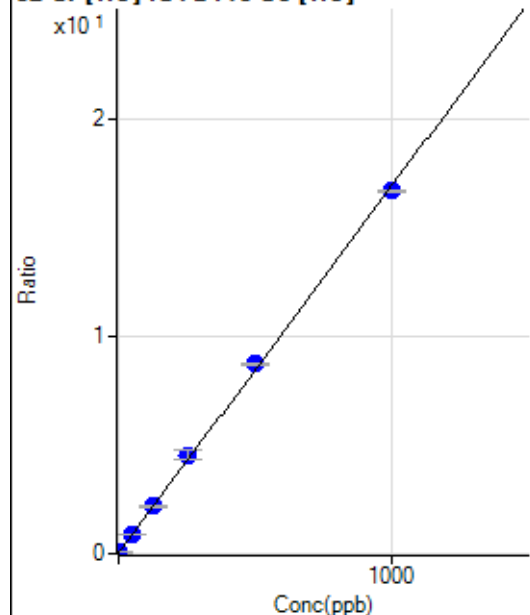
$$R = 0.9998$$

$$DL = 0.0355$$

$$BEC = 0.01962$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1211.17	0.0208	P	4.8
2	☐	2.000	1.985	3280.41	0.0544	P	5.1
3	☐	50.000	50.950	56262.40	0.8828	P	1.1
4	☐	125.000	127.288	136841.47	2.1743	P	2.1
5	☐	250.000	267.999	272540.12	4.5548	P	9.5
6	☐	500.000	515.436	535211.77	8.7409	P	1.0
7	☐	1000.000	987.449	1037344.94	16.7263	P	0.2
8	☐			28601.98	0.4734	P	1.0

$$y = 0.0169 * x + 0.0208$$

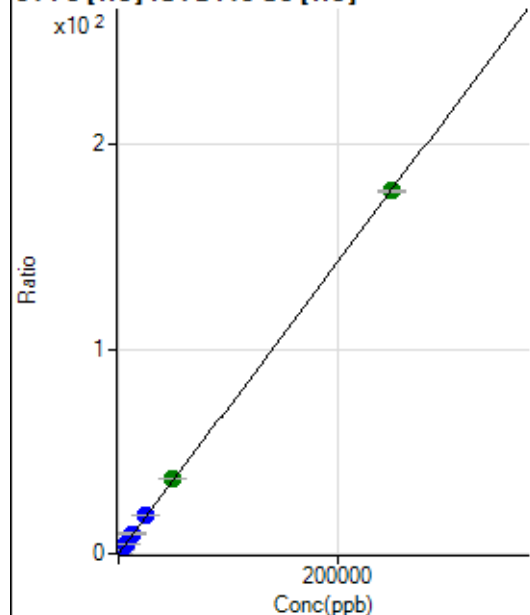
$$R = 0.9996$$

$$DL = 0.1786$$

$$BEC = 1.231$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	396.31	0.0068	P	16.4
2	☐	50.000	52.902	2676.21	0.0444	P	3.9
3	☐	2500.000	2621.243	119112.08	1.8689	P	2.1
4	☐	6250.000	6567.015	294076.89	4.6720	P	0.7
5	☐	12500.000	13773.480	586005.95	9.7915	P	9.2
6	☐	25000.000	26503.208	1153267.65	18.8348	P	0.9
7	☐	50000.000	51604.463	2273967.52	36.6668	A	0.9
8	☐	250000.00	249455.97	10706720.84	177.2210	A	0.9

$$y = 7.1040E-004 * x + 0.0068$$

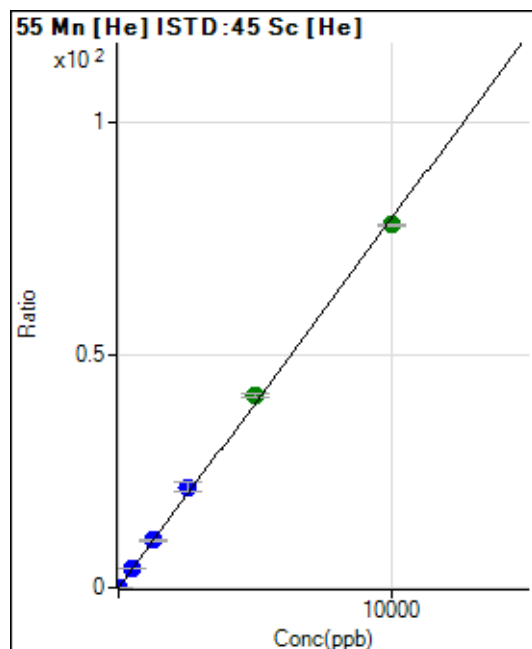
$$R = 1.0000$$

$$DL = 4.705$$

$$BEC = 9.577$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	90.00	0.0015	P	18.7
2	☐	1.000	1.038	591.13	0.0098	P	13.3
3	☐	500.000	516.987	261903.30	4.1093	P	0.6
4	☐	1250.000	1282.624	641547.36	10.1926	P	1.2
5	☐	2500.000	2724.125	1295326.00	21.6461	P	9.4
6	☐	5000.000	5215.557	2537493.05	41.4418	A	1.2
7	☐	10000.000	9831.263	4844722.85	78.1160	A	0.6
8	☐			8023.43	0.1328	P	3.2

$$y = 0.0079 * x + 0.0015$$

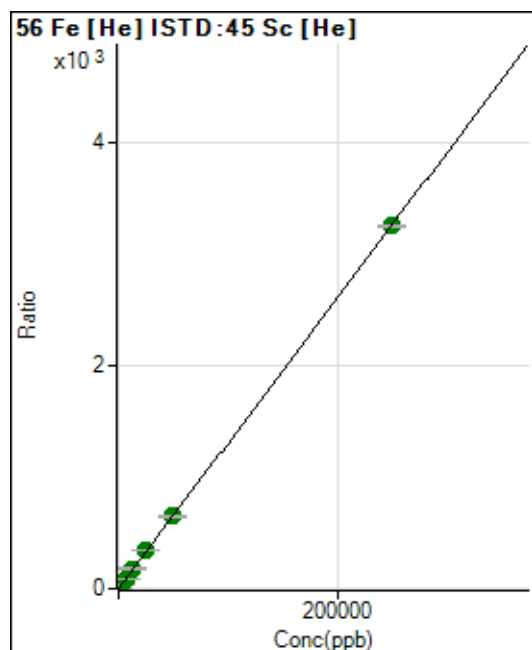
$$R = 0.9993$$

$$DL = 0.1092$$

$$BEC = 0.1941$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2576.20	0.0443	P	1.9
2	☐	50.000	51.773	43332.53	0.7191	P	1.7
3	☐	2500.000	2618.773	2178374.50	34.1783	A	0.5
4	☐	6250.000	6367.541	5226523.09	83.0412	A	1.7
5	☐	12500.000	13596.881	10608302.78	177.2711	A	9.4
6	☐	25000.000	26014.207	20765326.16	339.1232	A	0.7
7	☐	50000.000	49734.141	40206361.55	648.2977	A	0.5
8	☐	250000.00	249892.78	196793800.6	3,257.240	A	0.6

$$y = 0.0130 * x + 0.0443$$

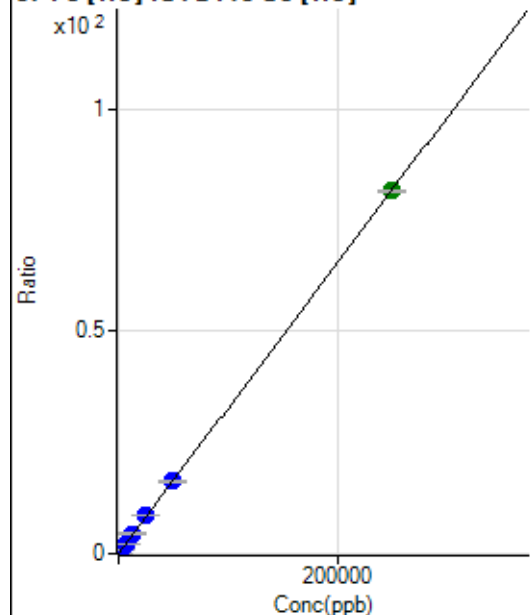
$$R = 1.0000$$

$$DL = 0.1904$$

$$BEC = 3.396$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.30	0.0017	P	13.1
2	☐	50.000	52.389	1131.55	0.0188	P	5.8
3	☐	2500.000	2567.927	53572.59	0.8406	P	2.3
4	☐	6250.000	6386.252	131427.28	2.0881	P	1.1
5	☐	12500.000	13517.218	264400.80	4.4178	P	9.2
6	☐	25000.000	26085.522	521935.27	8.5239	P	0.4
7	☐	50000.000	49720.261	1007481.02	16.2454	P	1.4
8	☐	250000.00	249892.44	4932593.74	81.6423	A	0.5

$$y = 3.2670\text{E-}004 * x + 0.0017$$

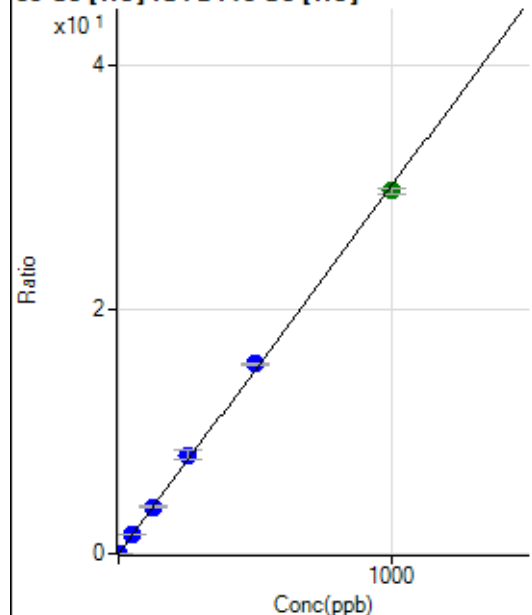
R = 1.0000

DL = 1.986

BEC = 5.057

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0011	P	33.2
2	☐	1.000	0.949	1789.02	0.0297	P	6.6
3	☐	50.000	51.163	98273.63	1.5419	P	0.6
4	☐	125.000	127.730	242176.25	3.8477	P	1.7
5	☐	250.000	268.489	483845.91	8.0866	P	9.6
6	☐	500.000	516.254	952024.88	15.5479	P	0.8
7	☐	1000.000	986.851	1843123.95	29.7197	A	1.3
8	☐			4515.20	0.0747	P	1.6

$$y = 0.0301 * x + 0.0011$$

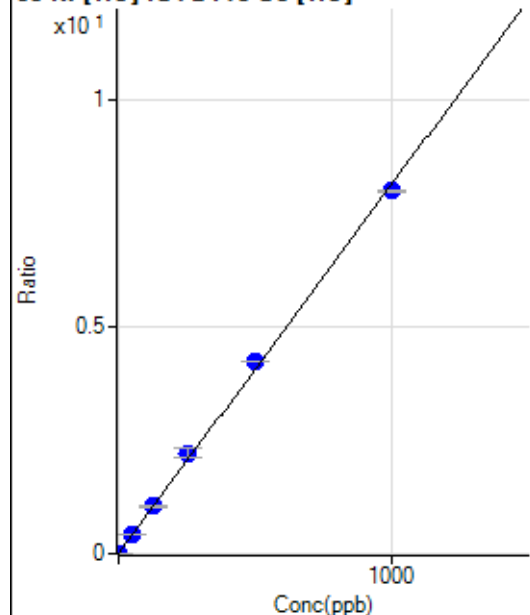
R = 0.9996

DL = 0.03772

BEC = 0.03785

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	107.78	0.0019	P	18.2
2	☐	1.000	1.037	620.02	0.0103	P	5.7
3	☐	50.000	52.167	27180.46	0.4265	P	1.3
4	☐	125.000	128.524	65955.20	1.0480	P	2.5
5	☐	250.000	272.786	132938.52	2.2222	P	10.0
6	☐	500.000	521.584	260070.09	4.2473	P	0.7
7	☐	1000.000	982.963	496314.67	8.0028	P	0.6
8	☐			8900.64	0.1473	P	1.6

$$y = 0.0081 * x + 0.0019$$

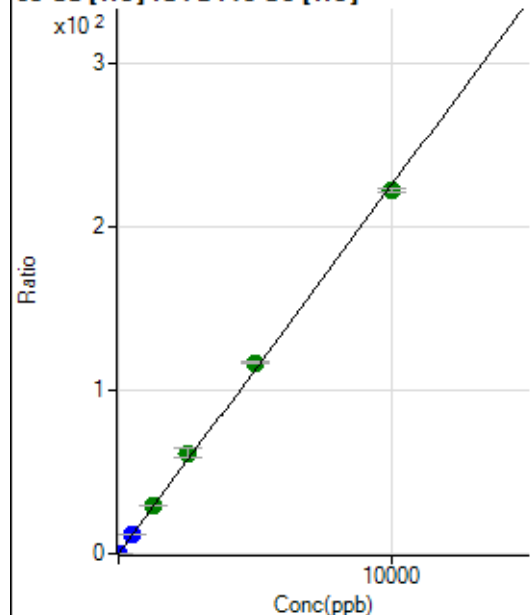
$$R = 0.9993$$

$$DL = 0.1249$$

$$BEC = 0.2281$$

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	394.45	0.0068	P	8.8
2	☐	2.000	2.094	3249.30	0.0539	P	1.4
3	☐	500.000	524.454	752792.06	11.8116	P	1.0
4	☐	1250.000	1299.395	1841356.71	29.2545	A	1.3
5	☐	2500.000	2719.386	3662520.74	61.2167	A	9.7
6	☐	5000.000	5180.630	7140765.52	116.6163	A	0.5
7	☐	10000.000	9847.442	13746873.40	221.6603	A	0.9
8	☐			16823.39	0.2784	P	1.7

$$y = 0.0225 * x + 0.0068$$

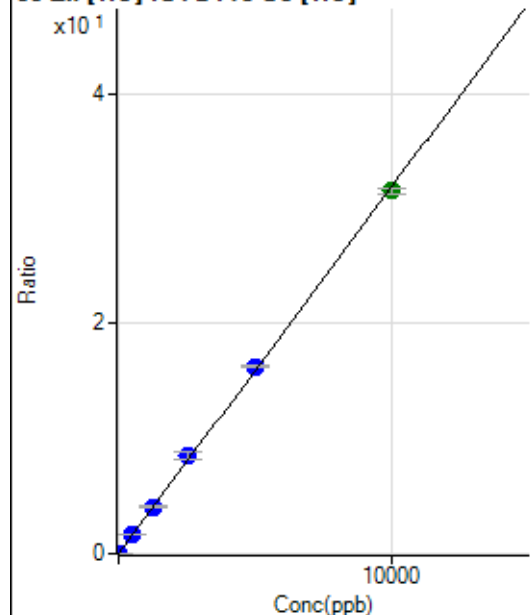
$$R = 0.9995$$

$$DL = 0.07908$$

$$BEC = 0.3009$$

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	165.56	0.0028	P	9.7
2	☐	2.000	1.830	522.24	0.0087	P	3.0
3	☐	500.000	513.002	104285.52	1.6363	P	1.2
4	☐	1250.000	1271.141	254908.26	4.0503	P	2.3
5	☐	2500.000	2673.463	509682.83	8.5154	P	9.0
6	☐	5000.000	5112.981	997041.15	16.2830	P	0.5
7	☐	10000.000	9896.851	1954454.24	31.5153	A	1.7
8	☐			9648.93	0.1597	P	1.9

$$y = 0.0032 * x + 0.0028$$

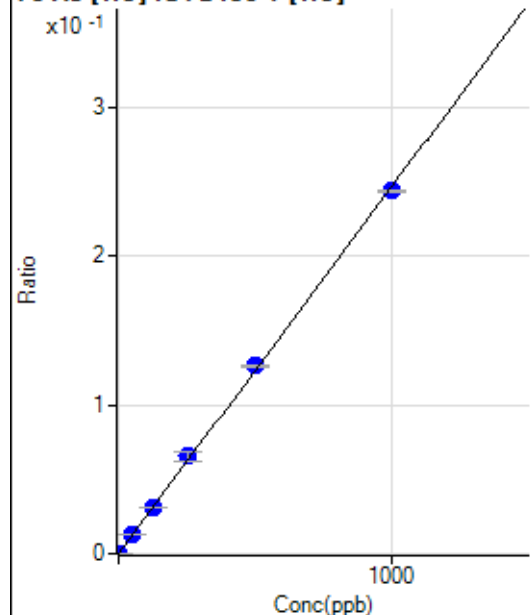
$$R = 0.9997$$

$$DL = 0.259$$

$$BEC = 0.8923$$

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	6.67	0.0000	P	55.7
2	☐	1.000	0.994	140.35	0.0003	P	13.5
3	☐	50.000	51.136	7206.24	0.0126	P	0.3
4	☐	125.000	124.682	17573.65	0.0308	P	0.6
5	☐	250.000	265.807	35740.82	0.0656	P	9.3
6	☐	500.000	512.695	70643.41	0.1264	P	0.7
7	☐	1000.000	989.684	137824.09	0.2441	P	0.9
8	☐			164.35	0.0003	P	8.5

$$y = 2.4659E-004 * x + 1.2678E-005$$

$$R = 0.9997$$

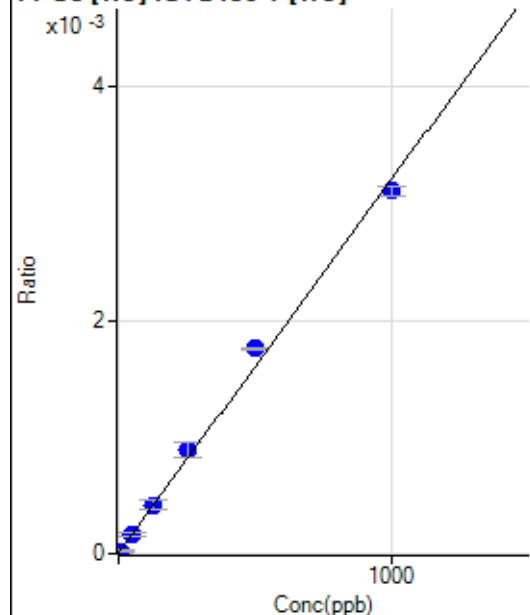
$$DL = 0.08597$$

$$BEC = 0.05141$$

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	2.22	0.0000	P	86.6
2	☐	5.000	5.056	11.11	0.0000	P	91.5
3	☐	50.000	49.150	92.22	0.0002	P	19.8
4	☐	125.000	129.216	238.90	0.0004	P	21.7
5	☐	250.000	276.291	483.35	0.0009	P	13.7
6	☐	500.000	547.241	981.16	0.0018	P	1.0
7	☐	1000.000	969.322	1754.57	0.0031	P	2.9
8	☐			3.33	0.0000	P	100.

$$y = 3.2012\text{E-}006 * x + 4.1695\text{E-}006$$

$$R = 0.9978$$

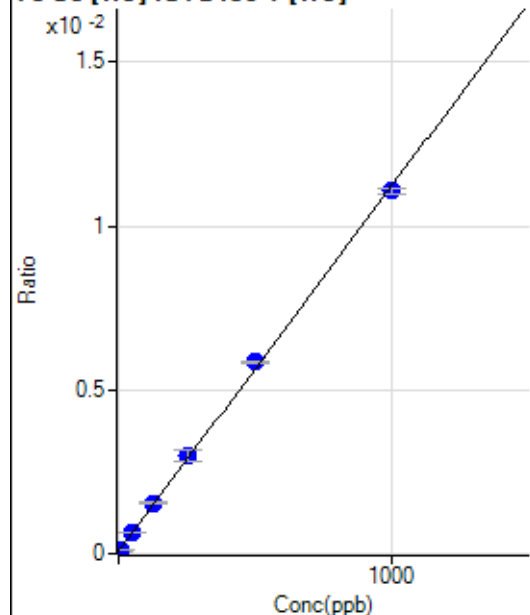
$$DL = 3.384$$

$$BEC = 1.302$$

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	36.67	0.0001	P	24.8
2	☐	5.000	4.897	68.01	0.0001	P	3.0
3	☐	50.000	52.695	375.37	0.0007	P	1.7
4	☐	125.000	132.107	881.45	0.0015	P	4.8
5	☐	250.000	262.237	1629.26	0.0030	P	11.6
6	☐	500.000	517.844	3263.38	0.0058	P	0.3
7	☐	1000.000	986.996	6251.02	0.0111	P	1.4
8	☐			41.67	0.0001	P	27.9

$$y = 1.1143\text{E-}005 * x + 7.0361\text{E-}005$$

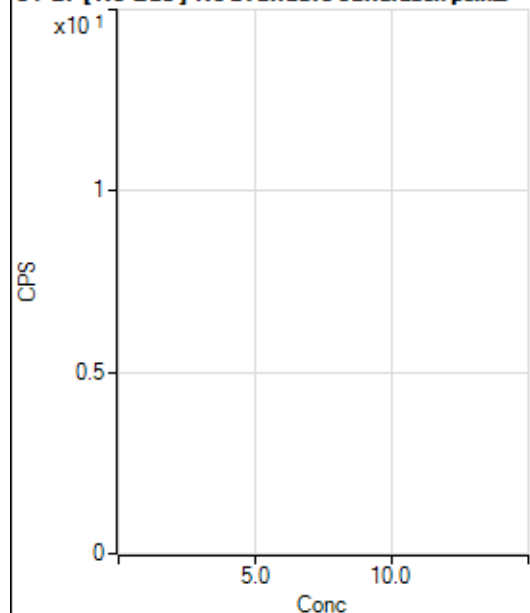
$$R = 0.9997$$

$$DL = 4.692$$

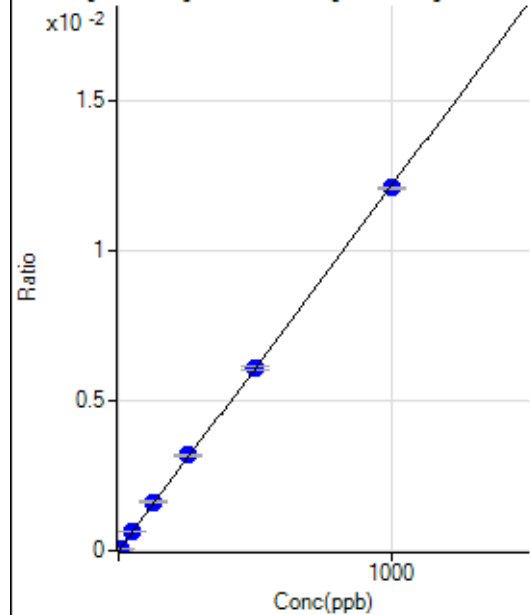
$$BEC = 6.314$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2142.37		P	7.8
2	☐			2045.60		P	5.7
3	☐			2035.58		P	2.3
4	☐			2015.55		P	6.4
5	☐			1938.80		P	2.6
6	☐			1998.87		P	4.5
7	☐			2135.69		P	4.3
8	☐			2145.71		P	3.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-60.87	0.0000	P	-61.
2	☐	5.000	5.756	239.31	0.0001	P	9.7
3	☐	50.000	53.608	2962.18	0.0006	P	4.0
4	☐	125.000	133.523	7445.03	0.0016	P	2.2
5	☐	250.000	262.463	14753.97	0.0032	P	1.6
6	☐	500.000	502.043	28932.34	0.0061	P	1.9
7	☐	1000.000	994.613	56824.14	0.0121	P	0.8
8	☐			75.97	0.0000	P	36.7

$$y = 1.2160E-005 * x - 1.4350E-005$$

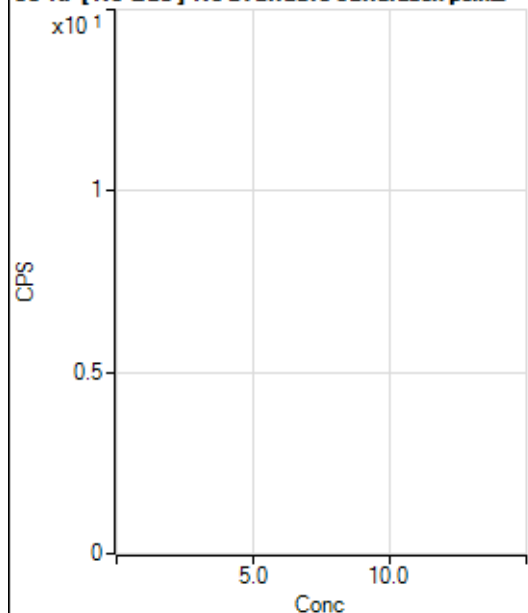
$$R = 0.9999$$

$$DL = 2.191$$

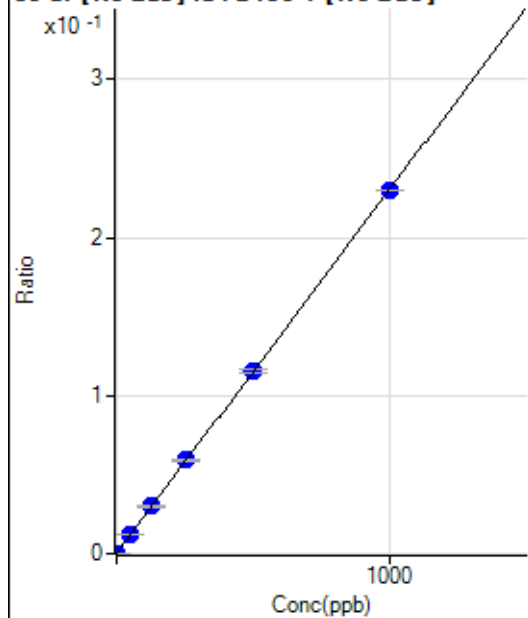
$$BEC = -1.18$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			507.79		P	5.3
2	☐			494.46		P	7.8
3	☐			463.35		P	7.5
4	☐			477.79		P	8.4
5	☐			544.46		P	5.8
6	☐			467.79		P	3.6
7	☐			482.24		P	14.6
8	☐			457.79		P	3.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	769.49	0.0002	P	7.2
2	☐	1.000	1.051	1816.84	0.0004	P	8.0
3	☐	50.000	51.185	55594.31	0.0120	P	1.3
4	☐	125.000	129.162	138380.62	0.0299	P	1.1
5	☐	250.000	257.222	275779.76	0.0594	P	1.4
6	☐	500.000	501.829	549609.28	0.1157	P	1.6
7	☐	1000.000	996.701	1080046.02	0.2296	P	0.1
8	☐			3617.23	0.0008	P	8.4

$$y = 2.3018\text{E-}004 * x + 1.8127\text{E-}004$$

$$R = 1.0000$$

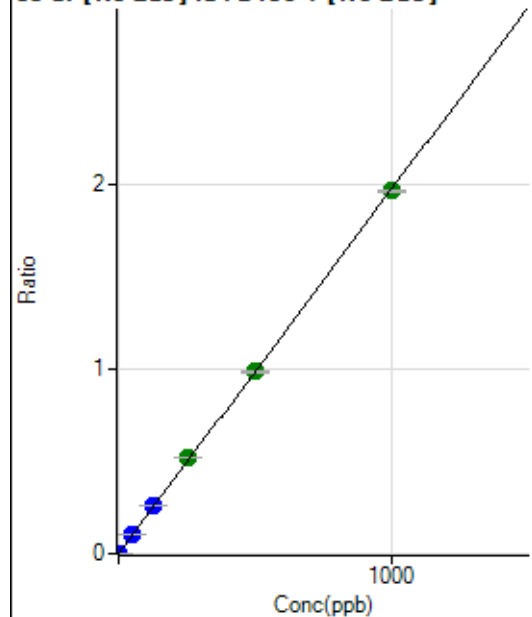
$$DL = 0.1702$$

$$BEC = 0.7875$$

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	211.12	0.0000	P	34.1
2	☐	1.000	1.005	8725.18	0.0020	P	4.2
3	☐	50.000	52.798	483312.29	0.1040	P	0.3
4	☐	125.000	130.613	1189954.65	0.2572	P	0.9
5	☐	250.000	261.870	2394702.42	0.5156	A	0.4
6	☐	500.000	500.966	4686371.59	0.9864	A	1.0
7	☐	1000.000	995.708	9221981.11	1.9605	A	0.8
8	☐			25821.72	0.0056	P	3.2

$$y = 0.0020 * x + 4.9762E-005$$

$$R = 0.9999$$

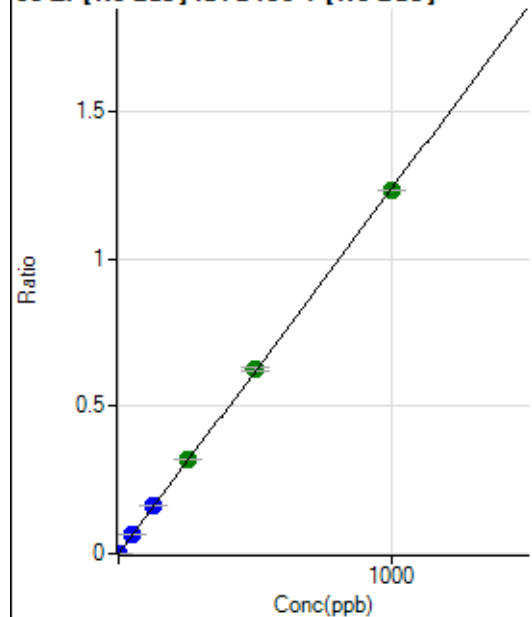
$$DL = 0.02588$$

$$BEC = 0.02527$$

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	144.45	0.0000	P	24.3
2	☐	1.000	0.952	5206.67	0.0012	P	2.0
3	☐	50.000	52.304	300641.28	0.0647	P	0.8
4	☐	125.000	131.290	750999.95	0.1623	P	1.1
5	☐	250.000	258.589	1484779.45	0.3197	A	0.5
6	☐	500.000	504.594	2963487.70	0.6238	A	1.7
7	☐	1000.000	994.654	5784191.80	1.2296	A	0.1
8	☐			5581.81	0.0012	P	3.4

$$y = 0.0012 * x + 3.4077E-005$$

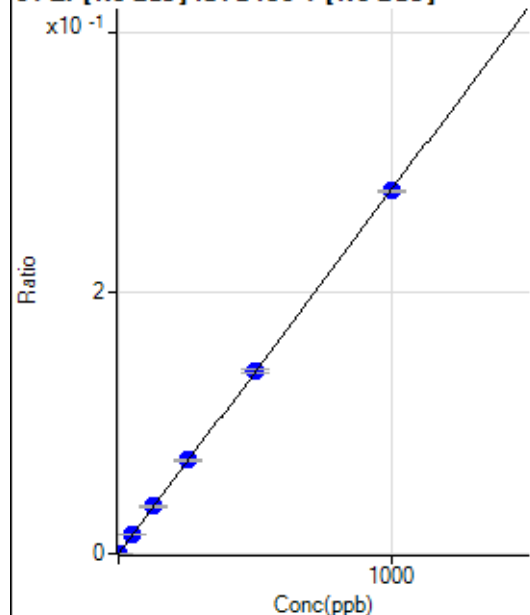
$$R = 0.9999$$

$$DL = 0.02008$$

$$BEC = 0.02757$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.33	0.0000	P	37.9
2	☐	1.000	0.954	1202.86	0.0003	P	13.9
3	☐	50.000	52.044	67600.04	0.0145	P	0.9
4	☐	125.000	129.674	167584.89	0.0362	P	1.4
5	☐	250.000	257.007	333354.75	0.0718	P	0.9
6	☐	500.000	501.429	665228.93	0.1400	P	2.2
7	☐	1000.000	996.847	1309539.04	0.2784	P	0.3
8	☐			1200.08	0.0003	P	13.5

$$y = 2.7926\text{E-}004 * x + 1.3737\text{E-}005$$

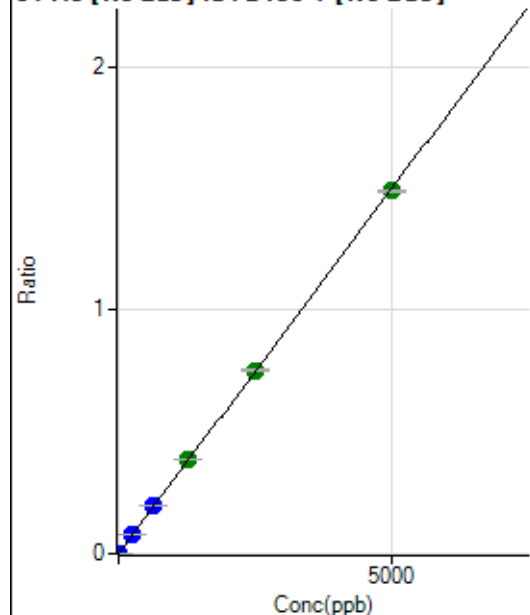
$$R = 1.0000$$

$$DL = 0.05598$$

$$BEC = 0.04919$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	66.3
2	☐	5.000	5.250	6826.87	0.0016	P	7.1
3	☐	250.000	263.979	367820.46	0.0791	P	1.1
4	☐	625.000	654.731	908073.86	0.1963	P	0.7
5	☐	1250.000	1298.993	1808350.50	0.3894	A	1.0
6	☐	2500.000	2516.898	3584230.81	0.7545	A	1.8
7	☐	5000.000	4974.887	7015010.66	1.4913	A	0.6
8	☐			9759.28	0.0021	P	3.1

$$y = 2.9977\text{E-}004 * x + 1.6404\text{E-}005$$

$$R = 0.9999$$

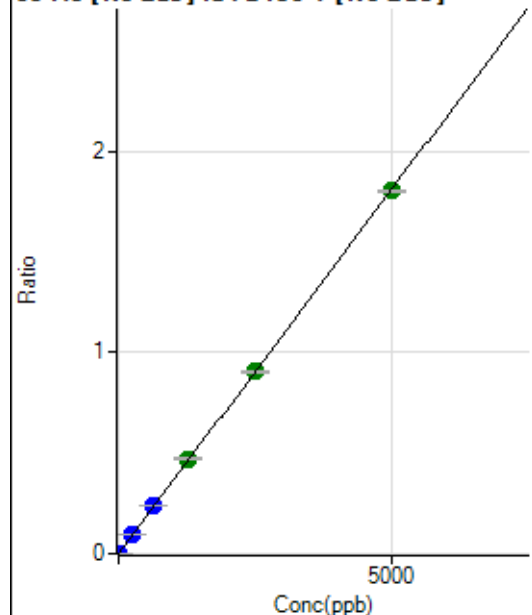
$$DL = 0.1088$$

$$BEC = 0.05472$$

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	16.67	0.0000	P	49.1
2	☐	5.000	5.337	8305.46	0.0019	P	6.2
3	☐	250.000	268.205	450858.72	0.0970	P	0.7
4	☐	625.000	659.775	1104110.44	0.2387	P	0.8
5	☐	1250.000	1302.528	2187789.78	0.4712	A	2.1
6	☐	2500.000	2499.019	4294689.42	0.9040	A	0.8
7	☐	5000.000	4982.101	8477213.82	1.8021	A	0.5
8	☐			13253.90	0.0029	P	3.3

$$y = 3.6172\text{E-}004 * x + 3.9114\text{E-}006$$

$$R = 0.9999$$

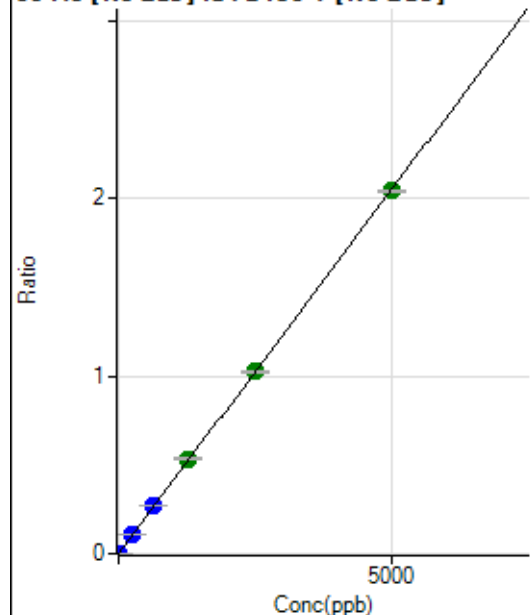
$$DL = 0.01592$$

$$BEC = 0.01081$$

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	75.00	0.0000	P	59.2
2	☐	5.000	5.122	9097.70	0.0021	P	2.8
3	☐	250.000	261.034	497417.64	0.1070	P	0.6
4	☐	625.000	651.863	1236494.05	0.2673	P	0.4
5	☐	1250.000	1298.854	2472877.03	0.5325	A	1.6
6	☐	2500.000	2500.050	4869443.04	1.0250	A	1.7
7	☐	5000.000	4983.852	9611695.53	2.0433	A	0.7
8	☐			15333.88	0.0033	P	2.0

$$y = 4.0999\text{E-}004 * x + 1.7729\text{E-}005$$

$$R = 0.9999$$

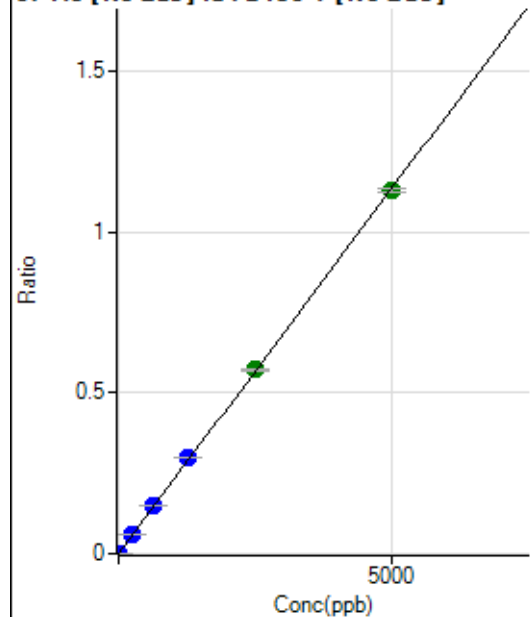
$$DL = 0.07674$$

$$BEC = 0.04324$$

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	11.11	0.0000	P	42.2
2	☐	5.000	5.178	5067.74	0.0012	P	2.7
3	☐	250.000	263.634	278401.62	0.0599	P	0.3
4	☐	625.000	654.110	687638.56	0.1486	P	0.6
5	☐	1250.000	1308.987	1381304.98	0.2974	P	0.6
6	☐	2500.000	2520.765	2721382.07	0.5728	A	1.1
7	☐	5000.000	4970.550	5312827.59	1.1295	A	1.0
8	☐			8430.62	0.0018	P	5.9

$$y = 2.2723\text{E-}004 * x + 2.6088\text{E-}006$$

$$R = 0.9999$$

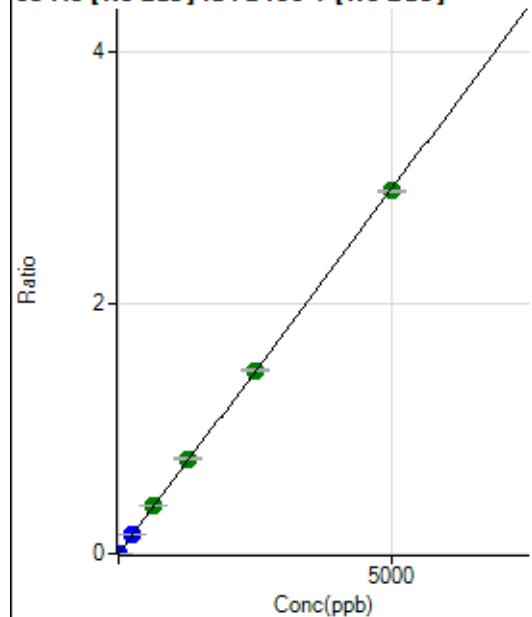
$$DL = 0.01453$$

$$BEC = 0.01148$$

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	11.11	0.0000	P	86.6
2	☐	5.000	5.265	13173.24	0.0031	P	2.2
3	☐	250.000	263.827	713407.10	0.1535	P	0.3
4	☐	625.000	655.623	1764900.71	0.3815	A	1.0
5	☐	1250.000	1300.840	3515169.91	0.7569	A	1.0
6	☐	2500.000	2514.325	6950730.45	1.4630	A	1.0
7	☐	5000.000	4975.608	13618788.84	2.8952	A	0.3
8	☐			21664.48	0.0047	P	1.8

$$y = 5.8188\text{E-}004 * x + 2.6327\text{E-}006$$

$$R = 0.9999$$

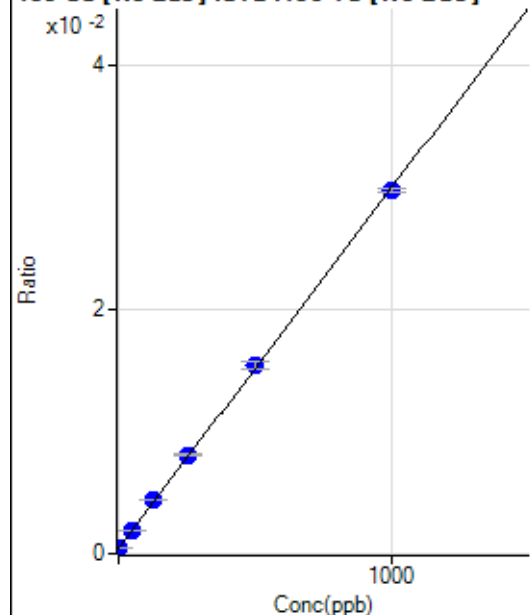
$$DL = 0.01176$$

$$BEC = 0.004524$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1097.29	0.0004	P	7.0
2	☐	1.000	0.551	1155.63	0.0004	P	3.2
3	☐	50.000	51.688	5648.54	0.0019	P	2.8
4	☐	125.000	135.033	12778.46	0.0044	P	1.7
5	☐	250.000	258.749	23565.11	0.0081	P	2.1
6	☐	500.000	507.951	46124.89	0.0154	P	4.2
7	☐	1000.000	992.499	89397.47	0.0297	P	1.1
8	☐			1197.31	0.0004	P	17.3

$$y = 2.9513E-005 * x + 4.1485E-004$$

R = 0.9999

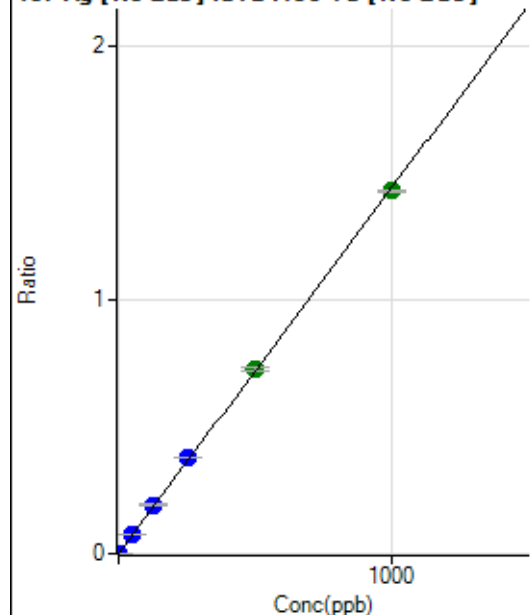
DL = 2.954

BEC = 14.06

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	34.8
2	☐	1.000	1.017	3956.24	0.0015	P	9.8
3	☐	50.000	54.126	226898.36	0.0779	P	0.1
4	☐	125.000	133.802	559483.14	0.1927	P	2.2
5	☐	250.000	263.950	1112498.04	0.3801	P	0.5
6	☐	500.000	505.756	2180975.72	0.7283	A	2.3
7	☐	1000.000	992.328	4300090.16	1.4289	A	0.8
8	☐			4009.06	0.0014	P	1.6

$$y = 0.0014 * x + 1.0510E-005$$

R = 0.9999

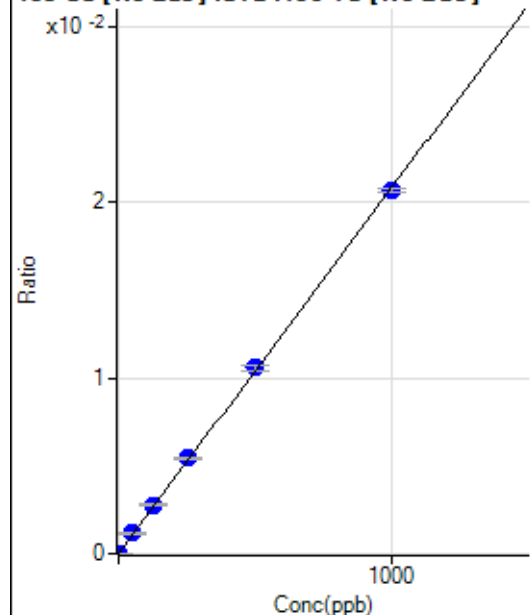
DL = 0.007616

BEC = 0.007299

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.34	0.0000	P	86.4
2	☐	1.000	1.168	73.61	0.0000	P	22.2
3	☐	50.000	56.260	3412.97	0.0012	P	5.5
4	☐	125.000	132.758	8021.86	0.0028	P	3.3
5	☐	250.000	261.125	15898.19	0.0054	P	1.7
6	☐	500.000	507.687	31616.78	0.0106	P	2.3
7	☐	1000.000	992.093	62076.17	0.0206	P	0.9
8	☐			80.56	0.0000	P	32.8

$$y = 2.0789\text{E-}005 * x + 3.1495\text{E-}006$$

$$R = 0.9999$$

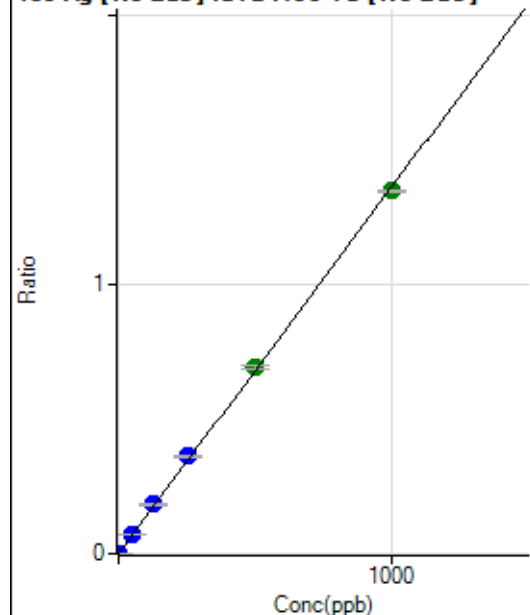
$$DL = 0.3926$$

$$BEC = 0.1515$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	65.3
2	☐	1.000	1.023	3758.95	0.0014	P	0.5
3	☐	50.000	54.291	215479.17	0.0740	P	1.3
4	☐	125.000	134.660	533120.59	0.1836	P	2.4
5	☐	250.000	265.216	1058356.58	0.3616	P	0.6
6	☐	500.000	509.199	2079041.17	0.6942	A	2.1
7	☐	1000.000	990.174	4062498.83	1.3499	A	0.4
8	☐			3942.35	0.0014	P	2.0

$$y = 0.0014 * x + 7.3576\text{E-}006$$

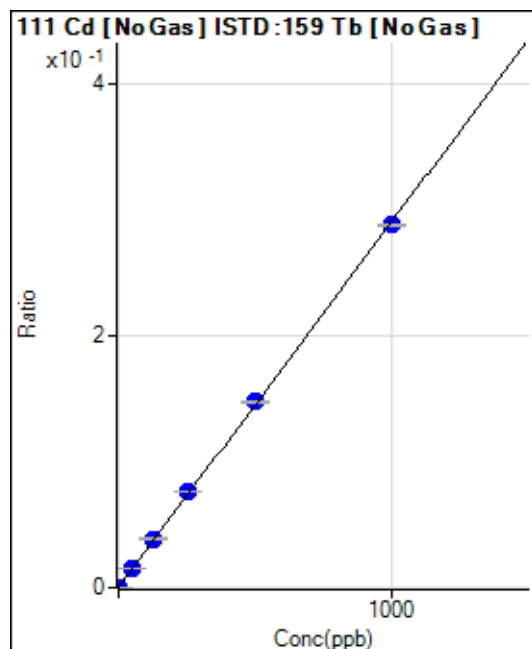
$$R = 0.9998$$

$$DL = 0.01057$$

$$BEC = 0.005397$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	767.83	0.0003	P	6.7
2	☐	1.000	1.019	1569.95	0.0006	P	4.2
3	☐	50.000	53.050	45608.59	0.0157	P	0.5
4	☐	125.000	133.004	112800.50	0.0388	P	1.4
5	☐	250.000	261.028	222321.16	0.0760	P	0.7
6	☐	500.000	507.649	441597.48	0.1474	P	1.5
7	☐	1000.000	992.265	866470.53	0.2879	P	0.8
8	☐			1531.76	0.0005	P	14.0

$$y = 2.8988\text{E-}004 * x + 2.9027\text{E-}004$$

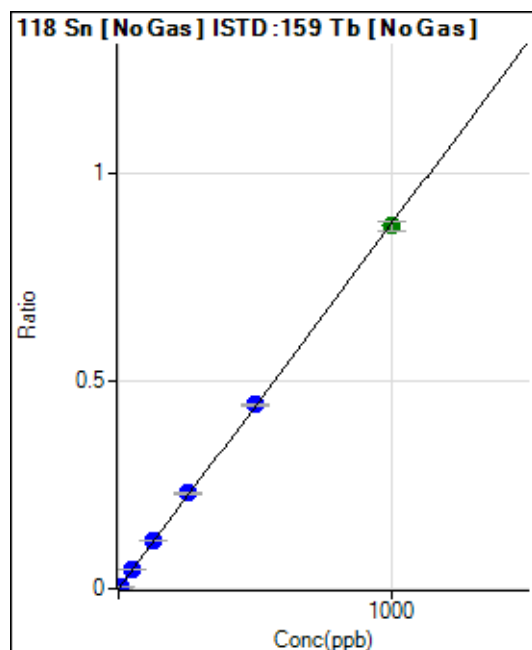
R = 0.9999

DL = 0.2006

BEC = 1.001

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0001	P	8.2
2	☐	5.000	5.057	12278.05	0.0046	P	3.2
3	☐	50.000	52.512	134789.30	0.0463	P	0.3
4	☐	125.000	130.870	334507.38	0.1152	P	2.3
5	☐	250.000	261.213	672665.15	0.2298	P	0.9
6	☐	500.000	503.919	1327460.24	0.4432	P	1.5
7	☐	1000.000	994.377	2631607.41	0.8744	A	2.6
8	☐			4161.86	0.0014	P	5.0

$$y = 8.7926\text{E-}004 * x + 1.3443\text{E-}004$$

R = 0.9999

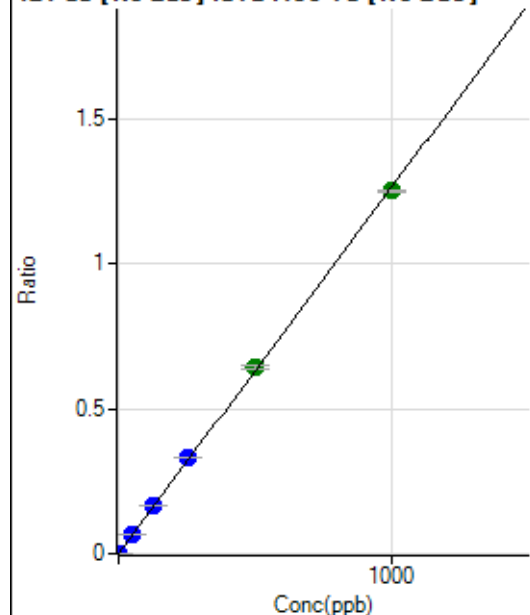
DL = 0.03778

BEC = 0.1529

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11.11	0.0000	P	42.5
2	☐	2.000	1.983	6721.27	0.0025	P	4.6
3	☐	50.000	52.803	194038.15	0.0667	P	0.9
4	☐	125.000	132.916	487260.77	0.1678	P	1.1
5	☐	250.000	262.062	968295.95	0.3308	P	0.7
6	☐	500.000	510.153	1928778.78	0.6440	A	1.6
7	☐	1000.000	990.778	3763884.07	1.2507	A	0.8
8	☐			5626.29	0.0019	P	5.8

$$y = 0.0013 * x + 4.1932E-006$$

$$R = 0.9998$$

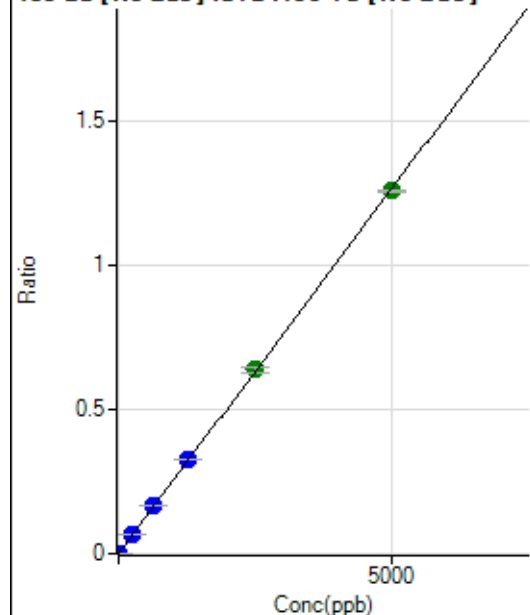
$$DL = 0.004239$$

$$BEC = 0.003322$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	69.45	0.0000	P	7.9
2	☐	10.000	10.049	6888.05	0.0026	P	4.2
3	☐	250.000	262.051	193128.84	0.0664	P	1.1
4	☐	625.000	652.670	479754.48	0.1652	P	1.7
5	☐	1250.000	1294.208	958833.95	0.3276	P	0.8
6	☐	2500.000	2518.839	1909087.74	0.6375	A	3.0
7	☐	5000.000	4975.467	3789731.34	1.2593	A	0.6
8	☐			9603.68	0.0033	P	1.4

$$y = 2.5310E-004 * x + 2.6276E-005$$

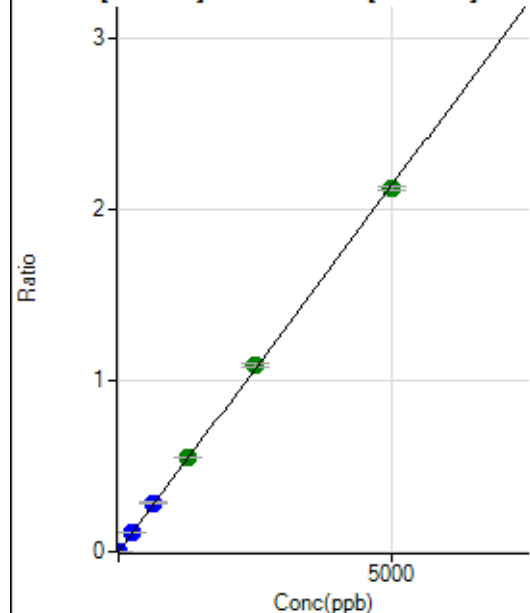
$$R = 0.9999$$

$$DL = 0.0245$$

$$BEC = 0.1038$$

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	1.0
2	☐	10.000	10.410	11994.51	0.0045	P	4.7
3	☐	250.000	265.184	330040.98	0.1134	P	0.8
4	☐	625.000	664.270	824630.93	0.2840	P	1.8
5	☐	1250.000	1293.935	1619065.28	0.5532	A	0.9
6	☐	2500.000	2552.437	3267760.60	1.0911	A	2.0
7	☐	5000.000	4957.129	6377131.22	2.1191	A	1.0
8	☐			16671.74	0.0057	P	2.7

$$y = 4.2748E-004 * x + 2.5215E-005$$

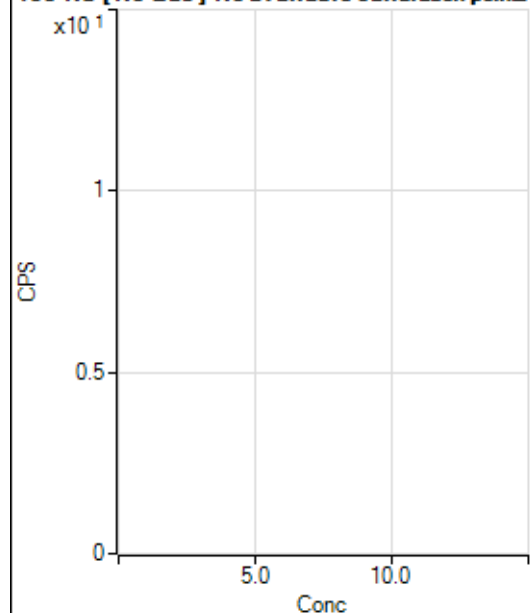
$$R = 0.9999$$

$$DL = 0.001684$$

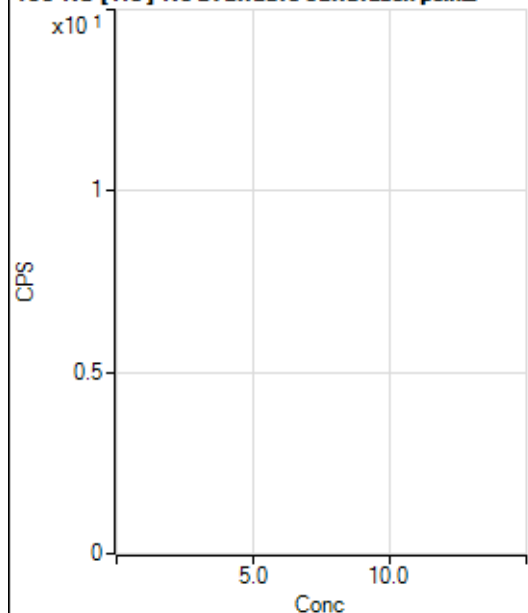
$$BEC = 0.05898$$

Weight: <None>

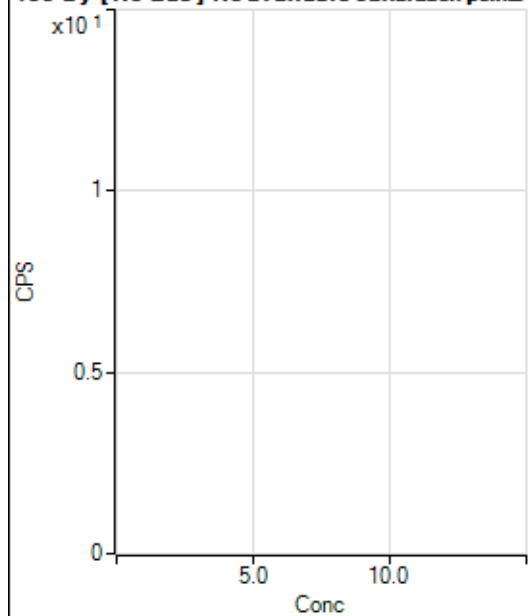
Min Conc: 0

150 Nd [No Gas] No available calibration points

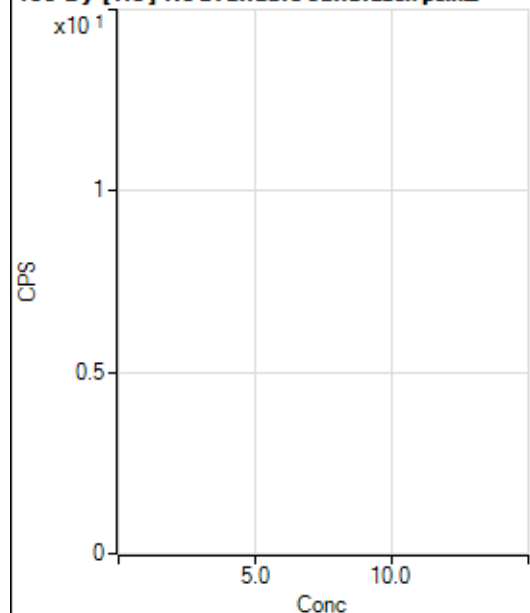
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			2.22		P	173.
3	☐			4.45		P	86.6
4	☐			33.33		P	34.6
5	☐			33.33		P	69.3
6	☐			57.78		P	46.6
7	☐			137.78		P	12.2
8	☐			37.78		P	10.2

150 Nd [He] No available calibration points

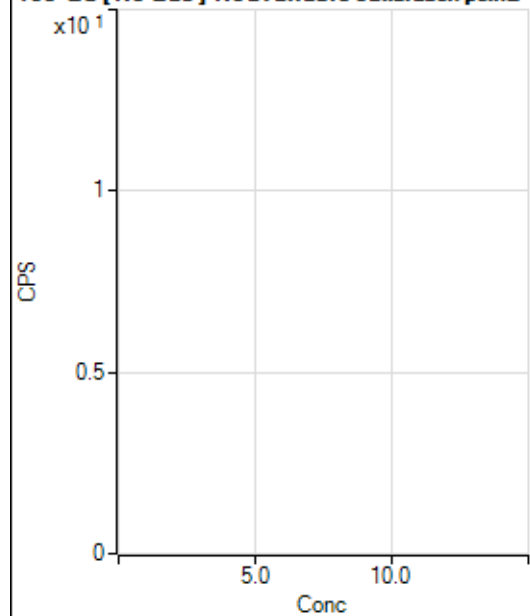
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			4.45		P	86.6
6	☐			7.78		P	49.5
7	☐			8.89		P	57.3
8	☐			15.56		P	61.9

156 Dy [No Gas] No available calibration points

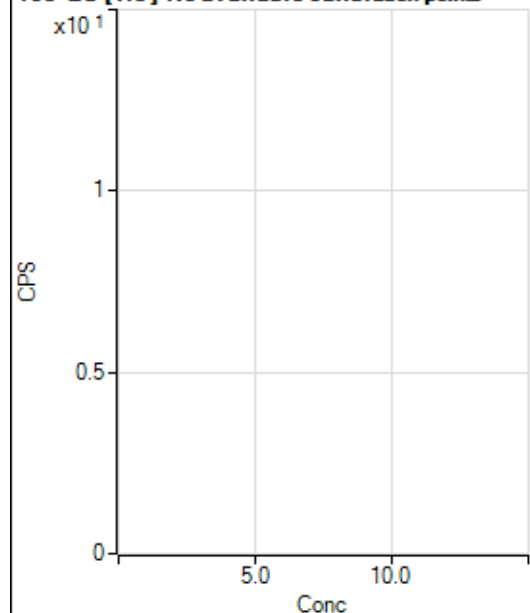
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐			5.55		P	86.6
3	☐			5.55		P	86.6
4	☐			11.11		P	43.3
5	☐			11.11		P	86.6
6	☐			36.11		P	48.0
7	☐			100.00		P	38.2
8	☐			202.79		P	9.5

156 Dy [He] No available calibration points

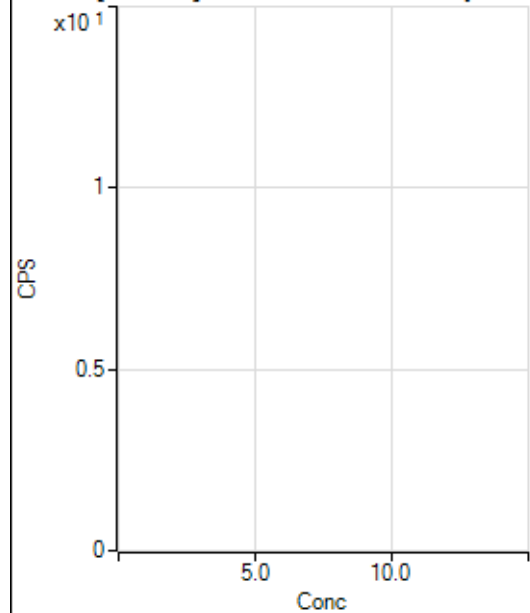
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			2.22		P	86.6
3	☐			4.44		P	43.4
4	☐			10.00		P	57.8
5	☐			7.78		P	99.0
6	☐			12.22		P	78.7
7	☐			42.22		P	4.6
8	☐			93.33		P	7.1

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

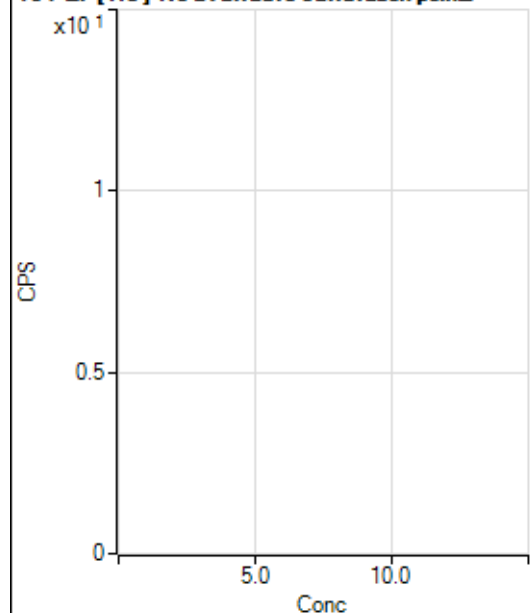
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	32.7
2	☐			33.33		P	66.1
3	☐			27.78		P	62.5
4	☐			44.45		P	10.8
5	☐			41.67		P	60.0
6	☐			69.45		P	36.7
7	☐			69.45		P	36.7
8	☐			208.34		P	32.7

160 Gd [He] No available calibration points

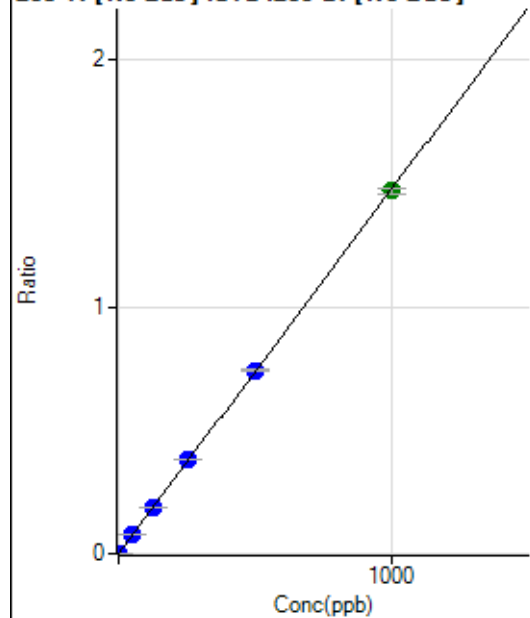
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	115.
2	☐			6.67		P	100.
3	☐			7.78		P	107.
4	☐			6.67		P	100.
5	☐			17.78		P	10.8
6	☐			23.33		P	51.5
7	☐			37.78		P	40.8
8	☐			115.56		P	7.3

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	86.6
2	☐			19.44		P	65.5
3	☐			27.78		P	96.4
4	☐			5.55		P	86.6
5	☐			16.67		P	50.0
6	☐			16.67		P	50.0
7	☐			16.67		P	50.0
8	☐			41.67		P	40.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	41.7
2	☐			4.44		P	43.4
3	☐			3.33		P	100.
4	☐			3.33		P	100.
5	☐			5.56		P	34.7
6	☐			10.00		P	33.3
7	☐			8.89		P	57.3
8	☐			22.22		P	22.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	41.67	0.0000	P	1.3
2	☐	1.000	0.880	2064.11	0.0013	P	4.1
3	☐	50.000	51.361	128702.76	0.0758	P	1.2
4	☐	125.000	126.722	319097.83	0.1869	P	1.7
5	☐	250.000	259.254	645780.93	0.3824	P	0.7
6	☐	500.000	503.044	1286340.09	0.7419	P	0.4
7	☐	1000.000	995.881	2545929.68	1.4688	A	1.3
8	☐			3072.68	0.0019	P	6.0

$$y = 0.0015 * x + 2.6744E-005$$

$$R = 0.9999$$

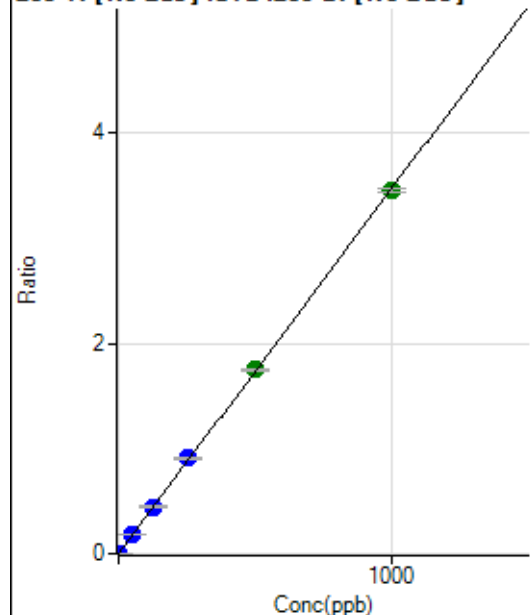
$$DL = 0.0006998$$

$$BEC = 0.01813$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	94.45	0.0001	P	38.5
2	☐	1.000	0.982	5401.28	0.0035	P	4.5
3	☐	50.000	51.811	305326.99	0.1798	P	1.1
4	☐	125.000	128.809	762837.03	0.4468	P	0.6
5	☐	250.000	261.220	1530224.69	0.9061	P	1.0
6	☐	500.000	504.612	3034638.93	1.7503	A	0.7
7	☐	1000.000	994.322	5978242.15	3.4489	A	1.0
8	☐			7141.05	0.0044	P	5.4

$$y = 0.0035 * x + 6.0414E-005$$

$$R = 0.9999$$

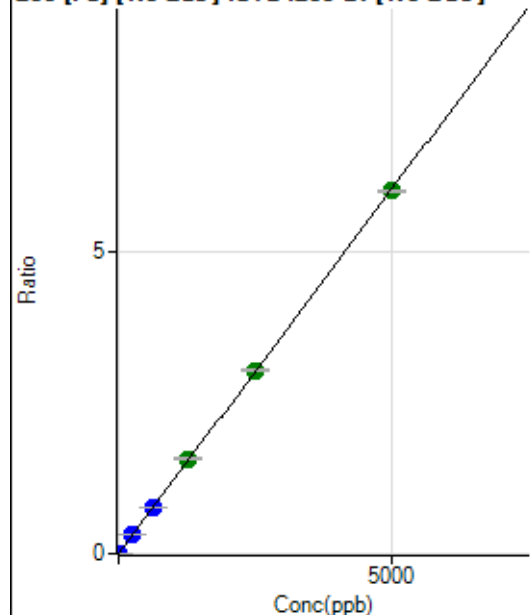
$$DL = 0.02014$$

$$BEC = 0.01742$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	253.71	0.0002	P	21.8
2	☐	1.000	0.942	2026.12	0.0013	P	5.7
3	☐	250.000	252.944	519496.32	0.3059	P	0.5
4	☐	625.000	624.407	1288504.13	0.7548	P	1.3
5	☐	1250.000	1301.486	2656506.63	1.5731	A	2.0
6	☐	2500.000	2512.720	5265102.78	3.0369	A	0.9
7	☐	5000.000	4980.696	10435652.09	6.0196	A	0.5
8	☐			17476.91	0.0108	P	2.4

$$y = 0.0012 * x + 1.6252E-004$$

$$R = 0.9999$$

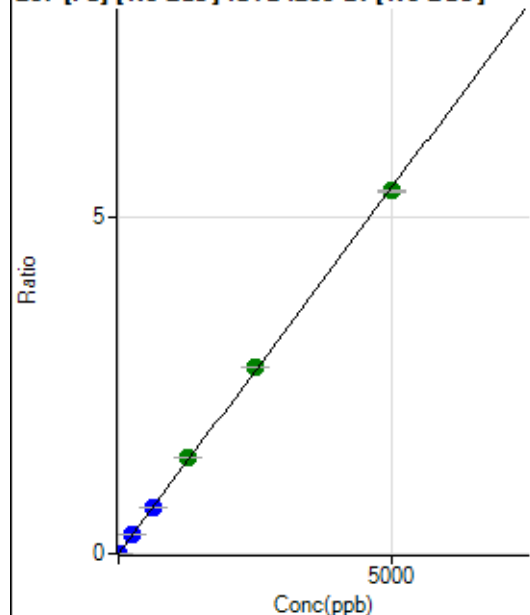
$$DL = 0.08784$$

$$BEC = 0.1345$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	174.08	0.0001	P	17.2
2	☐	1.000	0.982	1835.35	0.0012	P	2.8
3	☐	250.000	253.334	467543.46	0.2753	P	0.3
4	☐	625.000	624.298	1157722.83	0.6782	P	1.7
5	☐	1250.000	1311.479	2405883.39	1.4246	A	0.6
6	☐	2500.000	2551.652	4805133.85	2.7716	A	0.8
7	☐	5000.000	4958.725	9337121.27	5.3860	A	0.3
8	☐			16000.81	0.0099	P	3.0

$$y = 0.0011 * x + 1.1167E-004$$

$$R = 0.9998$$

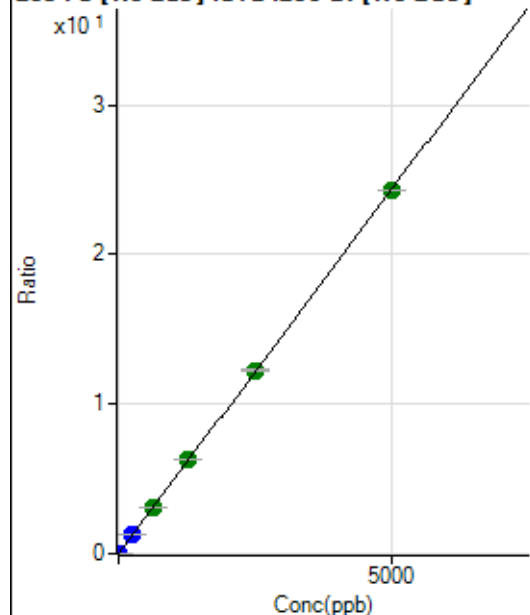
$$DL = 0.05318$$

$$BEC = 0.1028$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	888.92	0.0006	P	6.9
2	☐	1.000	0.972	8260.45	0.0053	P	1.7
3	☐	250.000	254.296	2104358.41	1.2390	P	0.4
4	☐	625.000	632.773	5261423.87	3.0821	A	1.4
5	☐	1250.000	1292.972	10634905.88	6.2972	A	0.8
6	☐	2500.000	2512.295	21212398.45	12.2351	A	0.8
7	☐	5000.000	4981.923	42060743.53	24.2618	A	0.1
8	☐			70478.97	0.0435	P	2.3

$$y = 0.0049 * x + 5.7012E-004$$

$$R = 1.0000$$

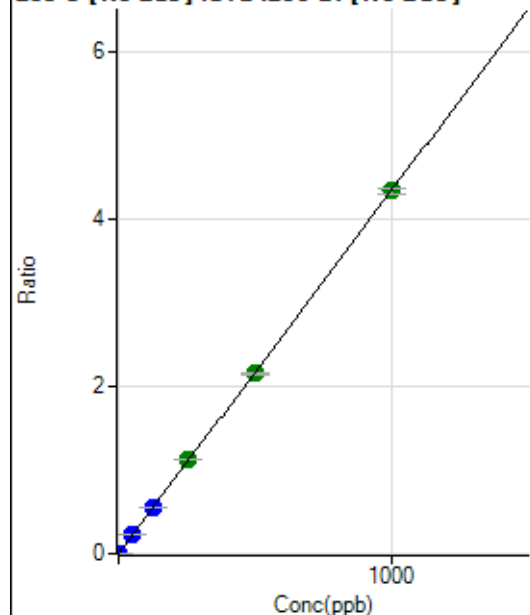
$$DL = 0.02413$$

$$BEC = 0.1171$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.78	0.0000	P	173.
2	☐	1.000	0.971	6560.21	0.0042	P	2.3
3	☐	50.000	51.419	378559.78	0.2229	P	0.5
4	☐	125.000	126.476	935903.16	0.5482	P	1.1
5	☐	250.000	257.548	1885422.02	1.1164	A	0.3
6	☐	500.000	497.318	3737277.90	2.1557	A	0.9
7	☐	1000.000	999.199	7506545.48	4.3311	A	1.9
8	☐			6090.53	0.0038	P	5.0

$$y = 0.0043 * x + 1.8014E-006$$

$$R = 1.0000$$

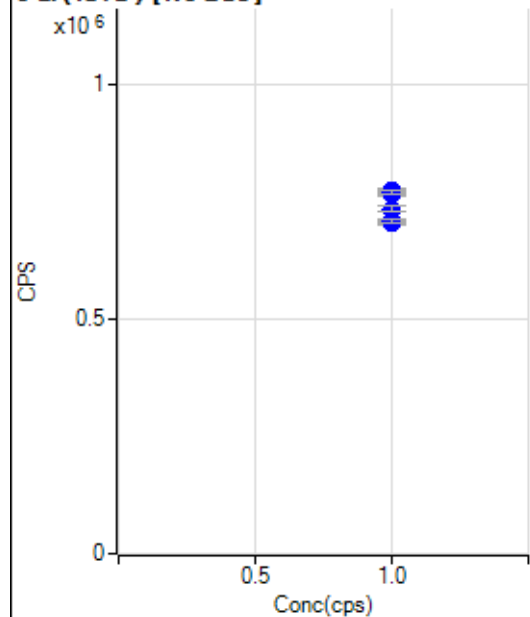
$$DL = 0.002159$$

$$BEC = 0.0004156$$

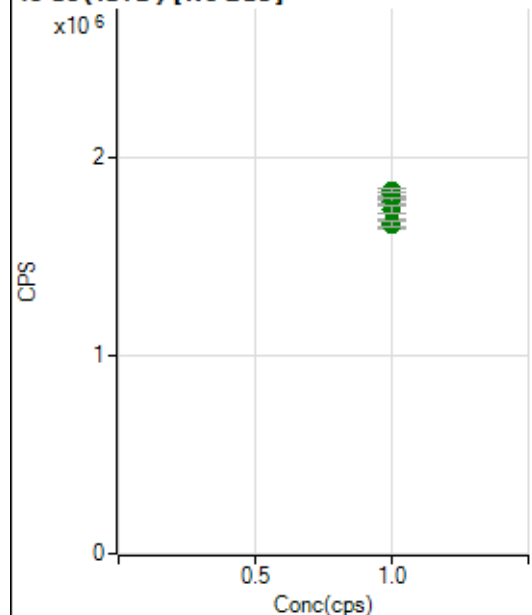
Weight: <None>

Min Conc: 0

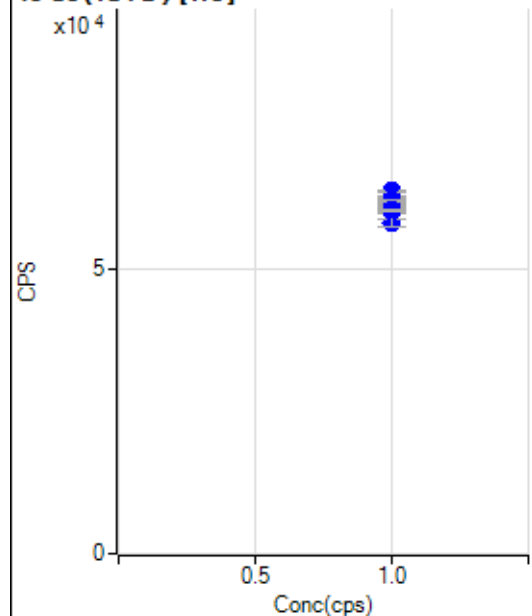
6 Li (ISTD) [No Gas]



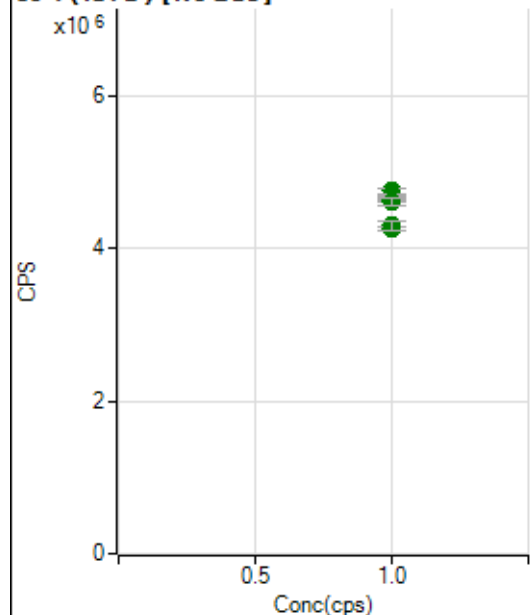
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		705486.46		P	1.1
2	☐	1.000		708006.39		P	1.3
3	☐	1.000		771889.47		P	0.3
4	☐	1.000		766262.13		P	0.7
5	☐	1.000		765673.47		P	0.8
6	☐	1.000		772947.58		P	1.3
7	☐	1.000		769111.51		P	0.9
8	☐	1.000		735267.03		P	2.0

45 Sc (ISTD) [No Gas]

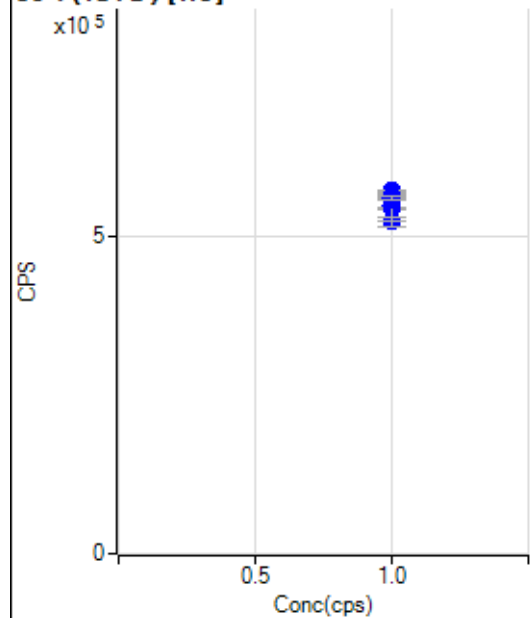
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1663768.95		A	2.5
2	☐	1.000		1659179.37		A	1.6
3	☐	1.000		1812521.03		A	0.9
4	☐	1.000		1795196.81		A	0.9
5	☐	1.000		1810459.85		A	1.8
6	☐	1.000		1828911.16		A	0.9
7	☐	1.000		1778647.58		A	1.2
8	☐	1.000		1737608.91		A	2.1

45 Sc (ISTD) [He]

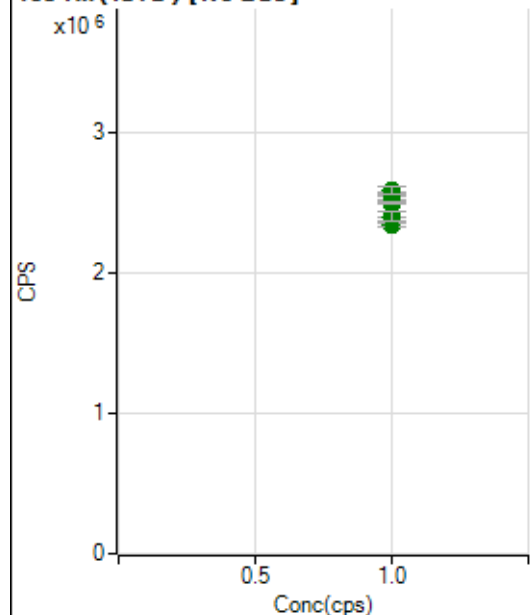
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		58210.79		P	2.3
2	☐	1.000		60268.94		P	1.7
3	☐	1.000		63735.02		P	0.4
4	☐	1.000		62948.21		P	1.3
5	☐	1.000		60171.70		P	8.8
6	☐	1.000		61233.20		P	0.7
7	☐	1.000		62018.61		P	0.4
8	☐	1.000		60416.37		P	0.5

89 Y (ISTD) [No Gas]

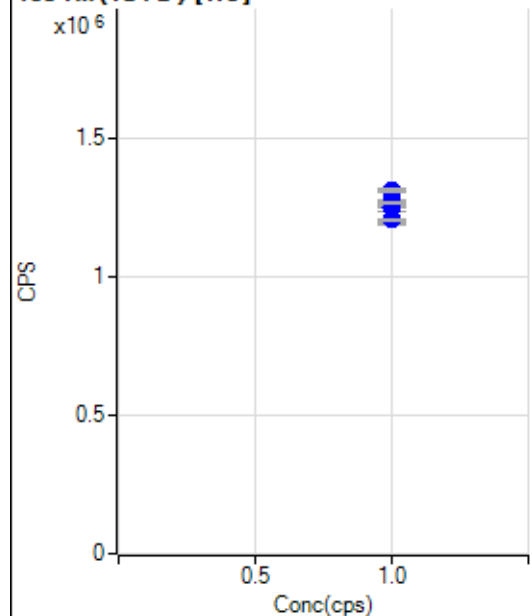
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4246452.99		A	1.1
2	☐	1.000		4298092.89		A	2.6
3	☐	1.000		4647063.02		A	0.5
4	☐	1.000		4626421.77		A	0.8
5	☐	1.000		4644093.96		A	1.1
6	☐	1.000		4751444.96		A	1.7
7	☐	1.000		4703966.01		A	0.5
8	☐	1.000		4606814.24		A	2.6

89 Y (ISTD) [He]

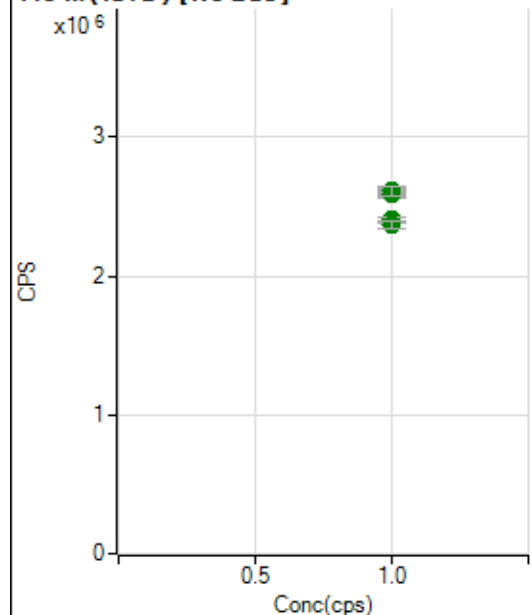
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		523557.01		P	3.0
2	☐	1.000		544385.43		P	0.5
3	☐	1.000		570912.65		P	0.5
4	☐	1.000		571361.63		P	0.7
5	☐	1.000		548157.49		P	8.7
6	☐	1.000		558733.43		P	0.6
7	☐	1.000		564729.90		P	0.9
8	☐	1.000		559024.28		P	1.0

103 Rh (ISTD) [No Gas]

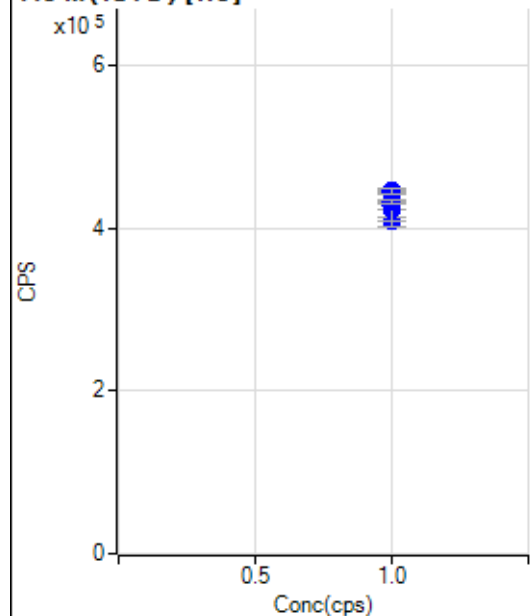
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2340518.35		A	1.0
2	☐	1.000		2371794.54		A	2.1
3	☐	1.000		2567263.68		A	0.8
4	☐	1.000		2561977.55		A	0.8
5	☐	1.000		2512877.51		A	0.6
6	☐	1.000		2581728.64		A	2.2
7	☐	1.000		2495853.90		A	0.4
8	☐	1.000		2397619.95		A	2.9

103 Rh (ISTD) [He]

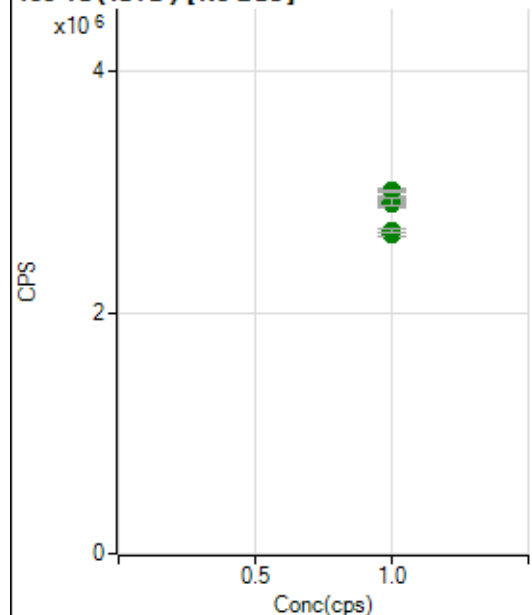
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1209081.54		P	3.8
2	☐	1.000		1252846.49		P	0.7
3	☐	1.000		1307188.09		P	0.4
4	☐	1.000		1309013.02		P	1.0
5	☐	1.000		1252060.23		P	9.0
6	☐	1.000		1270752.36		P	0.4
7	☐	1.000		1267619.44		P	0.4
8	☐	1.000		1204734.50		P	0.5

115 In (ISTD) [No Gas]

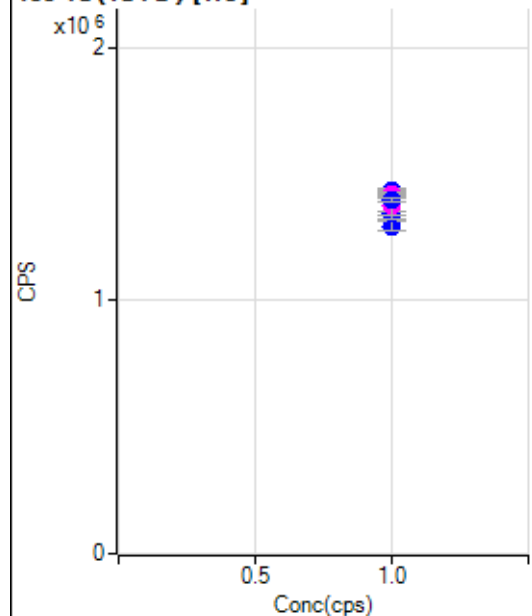
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2403666.68		A	1.4
2	☐	1.000		2368565.46		A	2.3
3	☐	1.000		2591502.29		A	0.9
4	☐	1.000		2589585.70		A	0.7
5	☐	1.000		2584822.94		A	1.6
6	☐	1.000		2612552.29		A	2.0
7	☐	1.000		2597051.71		A	1.8
8	☐	1.000		2613746.51		A	2.9

115 In (ISTD) [He]

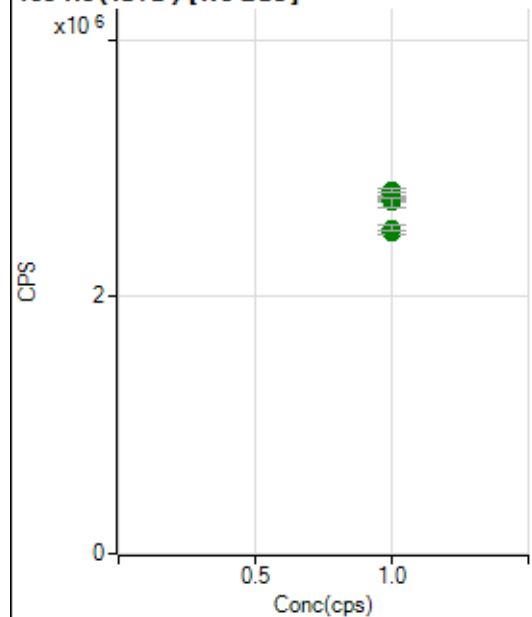
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		409349.20		P	2.9
2	☐	1.000		424267.17		P	0.2
3	☐	1.000		444627.70		P	0.1
4	☐	1.000		444168.79		P	1.0
5	☐	1.000		427954.58		P	8.9
6	☐	1.000		433078.13		P	0.4
7	☐	1.000		433348.40		P	1.3
8	☐	1.000		446530.04		P	1.4

159 Tb (ISTD) [No Gas]

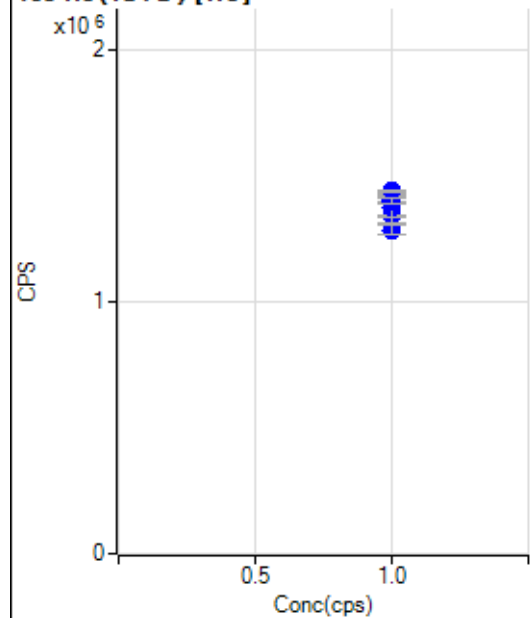
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2644254.13		A	0.9
2	☐	1.000		2680628.14		A	0.8
3	☐	1.000		2910851.73		A	0.6
4	☐	1.000		2904356.59		A	1.8
5	☐	1.000		2927031.55		A	0.5
6	☐	1.000		2995602.53		A	2.0
7	☐	1.000		3009359.68		A	0.2
8	☐	1.000		2916620.69		A	2.3

159 Tb (ISTD) [He]

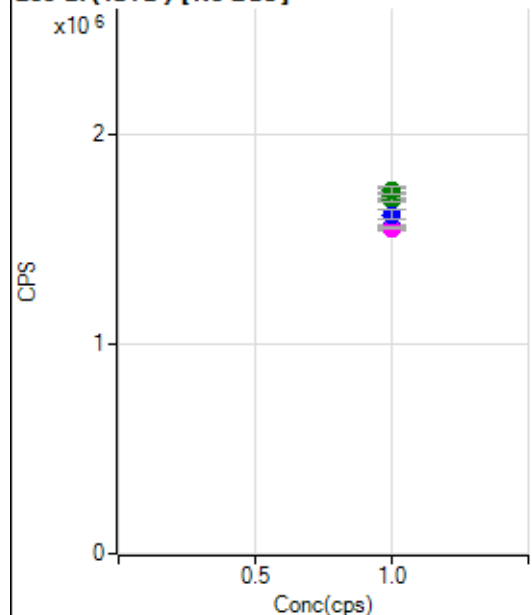
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1294122.43		P	3.0
2	☐	1.000		1343727.82		P	0.6
3	☐	1.000		1425690.02		P	0.5
4	☐	1.000		1432214.61		P	1.1
5	☐	1.000		1377655.43		M	8.3
6	☐	1.000		1414699.36		P	0.6
7	☐	1.000		1422960.67		M	0.7
8	☐	1.000		1396954.91		P	0.8

165 Ho (ISTD) [No Gas]

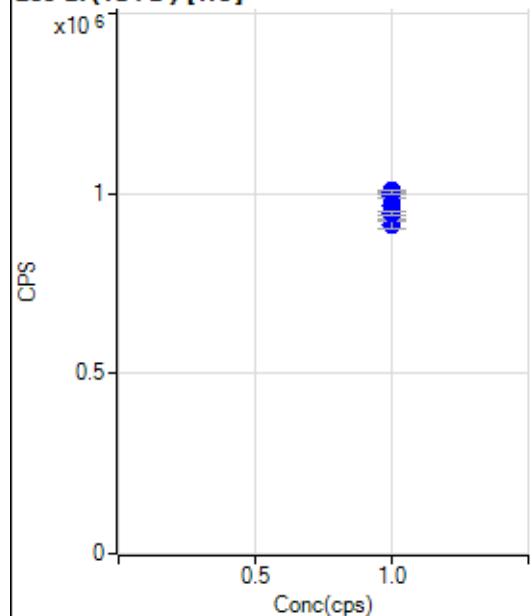
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2494644.89		A	1.3
2	☐	1.000		2533239.92		A	1.3
3	☐	1.000		2758426.97		A	0.7
4	☐	1.000		2747876.86		A	1.0
5	☐	1.000		2760811.32		A	1.3
6	☐	1.000		2789359.72		A	1.2
7	☐	1.000		2821392.10		A	1.2
8	☐	1.000		2730017.42		A	2.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1288209.73		P	2.9
2	☐	1.000		1343527.09		P	0.7
3	☐	1.000		1422497.83		P	0.7
4	☐	1.000		1426140.59		P	0.5
5	☐	1.000		1379110.26		P	9.1
6	☐	1.000		1407757.93		P	1.5
7	☐	1.000		1442461.63		P	0.6
8	☐	1.000		1401002.67		P	1.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1558297.89		P	1.3
2	☐	1.000		1557660.45		M	0.4
3	☐	1.000		1698504.77		A	0.4
4	☐	1.000		1707298.91		A	1.3
5	☐	1.000		1688906.08		A	1.0
6	☐	1.000		1733813.98		A	1.0
7	☐	1.000		1733639.77		A	2.2
8	☐	1.000		1620570.48		P	2.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		914710.77		P	2.9
2	☐	1.000		951604.43		P	0.3
3	☐	1.000		1008103.03		P	0.6
4	☐	1.000		1004883.64		P	0.6
5	☐	1.000		969505.12		P	8.8
6	☐	1.000		994546.38		P	1.2
7	☐	1.000		1004737.01		P	1.1
8	☐	1.000		944690.94		P	1.0

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8051120MS.b
Acq. Date-Time 2020-05-11 11:13:37
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		3132	31320.61			0.872	5.000
24		26229	262294.07			0.904	5.000
25		3600	35997.49			1.093	5.000
26		4363	43631.03			1.389	5.000
59		22307	223069.70			1.107	5.000
113		3574	35736.74			0.874	5.000
115		11524	115243.63			1.390	5.000
206		3839	38390.38			0.913	5.000
207		3185	31853.75			1.416	5.000
208		7829	78294.68			1.420	5.000
220		0	3.30			25.353	

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

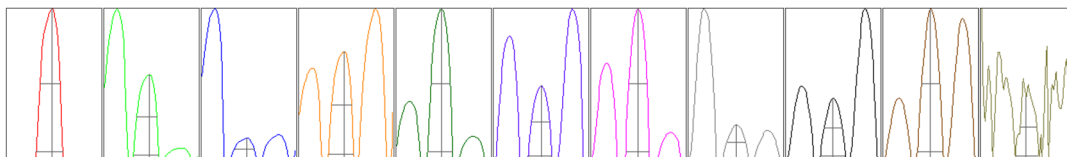
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	3130	3086	3150	3140	3154
24	26360	25808	26347	26291	26341
25	3627	3533	3628	3614	3597
26	4402	4256	4376	4391	4390
59	22437	21877	22423	22321	22476
113	3599	3529	3589	3554	3597
115	11794	11480	11506	11477	11366
206	3836	3780	3855	3855	3868
207	3179	3110	3222	3204	3212
208	7819	7651	7954	7862	7861

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5241.85	8.95	8.90 - 9.10	
24	44321.30	23.95	23.90 - 24.10	
25	5971.30	24.95	24.90 - 25.10	
26	7057.87	25.95	25.90 - 26.10	
59	38266.64	58.95	58.90 - 59.10	
113	6630.96	113.05	112.90 - 113.10	
115	21304.33	115.00	114.90 - 115.10	
206	7000.29	206.05	205.90 - 206.10	
207	5862.61	207.00	206.90 - 207.10	
208	14444.21	208.00	207.90 - 208.10	
220	0.50	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.64	0.829	0.900	
24	0.65	0.792	0.900	
25	0.64	0.798	0.900	
26	0.65	0.790	0.900	
59	0.61	0.788	0.900	
113	0.57	0.737	0.900	
115	0.57	0.737	0.900	
206	0.58	0.792	0.900	
207	0.57	0.798	0.900	
208	0.57	0.813	0.900	
220	0.52	0.735		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.9 V	Deflect	13.8 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

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

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	0.0 mm

EM

Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5642	56415.51			1.949	
89		10087	100867.22			2.106	
205		10921	109206.87			2.170	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5469	5737	5622	5643	5737
89	9726	10283	10153	10171	10101
205	10536	11125	11036	11051	10854

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.9 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	0.9995	QP Bias	-13.0 V
Mass Offset	123	Axis Offset	-0.05		
Hardware Settings					
Torch					
Torch H	0.3 mm	Torch V	0.0 mm		
EM					
Discriminator	4.0 mV	Analog HV	2169 V	Pulse HV	1203 V

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 12:53:40 DataFile Name : 005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.80	-1.20	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.03	-0.02	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.05	-0.35	0.30	0.00	N/A	ppb
Boron	11-1	0.22	-0.17	-0.04	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.05	-0.07	0.00	N/A	ppb
Cadmium	106-1	0.03	0.97	-1.00	0.00	N/A	ppb
Cadmium	108-1	-0.08	0.15	-0.07	0.00	N/A	ppb
Calcium	43-1	-2.88	4.61	-1.73	0.00	N/A	ppb
Calcium	44-1	-10.40	5.54	4.86	0.00	N/A	ppb
Chromium	52-2	-0.04	0.07	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	-0.02	-0.01	0.03	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	-1.46	-0.20	1.66	0.00	N/A	ppb
Iron	56-2	-0.07	0.04	0.03	0.00	N/A	ppb
Iron	57-2	0.73	-0.56	-0.17	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.03	-0.03	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lead	208-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:53:40	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-1.51	0.20	1.31	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.03	0.04	0.00	N/A	ppb
Molybdenum	94-1	-0.04	0.00	0.04	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.03	0.01	0.02	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.05	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-91.49	-16.18	-16.13	-41.27		ppb
Potassium	39-2	-13.43	19.90	-6.47	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.05	-0.70	0.75	0.00	N/A	ppb
Selenium	77-2	0.66	-1.30	0.64	0.00	N/A	ppb
Selenium	78-2	0.13	1.49	-1.63	0.00	N/A	ppb
Silicon	28-1	-7.11	3.46	3.65	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-7.10	7.92	-0.83	0.00	N/A	ppb
Strontium	86-1	-0.05	0.00	0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.01	-0.01	0.00	N/A	ppb
Sulfur	34-1	-2082.41	789.55	380.17	-304.23		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.01	-0.01	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.11	0.12	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:53:40	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.04	-0.06	0.10	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	0.01	-0.02	0.00	N/A	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:56:52	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.37	22.04	19.10	20.84	7.39	ppb
Antimony	121-1	1.94	1.92	2.09	1.98	4.61	ppb
Arsenic	75-2	1.14	0.85	0.99	0.99	14.24	ppb
Barium	135-1	10.24	9.56	10.35	10.05	4.25	ppb
Barium	137-1	10.87	10.46	9.90	10.41	4.68	ppb
Beryllium	9-1	1.02	0.99	0.91	0.97	6.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	18.33	21.99	23.96	21.43	13.35	ppb
Boron	11-1	19.35	22.03	25.16	22.18	13.11	ppb
Bromine	81-1						cps
Cadmium	111-1	1.03	1.10	0.93	1.02	8.38	ppb
Cadmium	106-1	0.51	0.10	1.04	0.55	84.82	ppb
Cadmium	108-1	0.83	1.34	1.34	1.17	25.06	ppb
Calcium	43-1	511.41	528.23	515.26	518.30	1.70	ppb
Calcium	44-1	512.24	498.10	496.71	502.35	1.71	ppb
Chromium	52-2	2.12	1.80	2.03	1.98	8.22	ppb
Cobalt	59-2	0.90	1.02	0.92	0.95	6.85	ppb
Copper	63-2	2.12	2.05	2.11	2.09	1.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				104		%
Iron	54-2	53.98	50.11	54.62	52.90	4.61	ppb
Iron	56-2	50.68	52.39	52.25	51.77	1.83	ppb
Iron	57-2	56.24	50.77	50.16	52.39	6.39	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.99	0.87	0.94	6.55	ppb
Lead	207-1	0.98	0.95	1.01	0.98	3.07	ppb
Lead	208-1	0.99	0.96	0.96	0.97	1.87	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:56:52	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	502.21	526.08	515.94	514.74	2.33	ppb
Manganese	55-2	1.12	0.85	1.15	1.04	15.83	ppb
Molybdenum	94-1	5.28	4.86	5.61	5.25	7.16	ppb
Molybdenum	95-1	5.09	5.20	5.71	5.34	6.19	ppb
Molybdenum	96-1	5.06	5.02	5.29	5.12	2.78	ppb
Molybdenum	97-1	5.02	5.26	5.25	5.18	2.67	ppb
Molybdenum	98-1	5.21	5.19	5.40	5.26	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.10	1.05	1.04	6.96	ppb
Phosphorus	31-2	-26.93	47.33	103.40	41.27	158.43	ppb
Potassium	39-2	453.92	499.24	485.54	479.57	4.85	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	5.42	6.26	5.59	5.76	7.71	ppb
Selenium	77-2	6.37	-1.30	10.10	5.06	115.01	ppb
Selenium	78-2	4.60	5.27	4.83	4.90	6.95	ppb
Silicon	28-1	16.72	4.45	7.41	9.53	67.19	ppb
Silver	109-1	1.02	1.03	1.02	1.02	0.55	ppb
Silver	107-1	0.95	1.13	0.97	1.02	9.85	ppb
Sodium	23-2	495.43	519.92	503.32	506.22	2.47	ppb
Strontium	86-1	1.02	0.92	1.21	1.05	14.02	ppb
Strontium	88-1	0.98	1.05	0.98	1.01	4.27	ppb
Sulfur	34-1	827.13	66.63	18.93	304.23	149.05	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.92	0.85	0.87	0.88	4.15	ppb
Thallium	205-1	0.95	1.03	0.96	0.98	4.53	ppb
Tin	118-1	5.25	4.94	4.99	5.06	3.34	ppb
Titanium	47-1	5.14	4.63	5.37	5.05	7.54	ppb
Uranium	238-1	1.00	0.96	0.96	0.97	2.31	ppb
Vanadium	51-2	4.77	5.38	5.10	5.08	5.98	ppb
Yttrium	89-1				101		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:56:52	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	1.78	1.92	1.78	1.83	4.46	ppb
Zirconium	90-1	0.97	0.93	0.95	0.95	2.11	ppb
Zirconium	91-1	0.79	1.04	1.03	0.95	14.66	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:03:12	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1021.07	1036.54	1004.61	1020.74	1.56	ppb
Antimony	121-1	52.34	52.79	53.28	52.80	0.89	ppb
Arsenic	75-2	50.98	51.21	51.21	51.14	0.26	ppb
Barium	135-1	260.30	265.32	260.53	262.05	1.08	ppb
Barium	137-1	264.25	267.56	263.74	265.18	0.78	ppb
Beryllium	9-1	52.24	51.81	52.21	52.09	0.46	ppb
Bismuth	209-1				109		%
Bismuth	209-2				110		%
Boron	10-1	45.60	51.65	58.82	52.03	12.72	ppb
Boron	11-1	46.46	50.72	55.94	51.04	9.31	ppb
Bromine	81-1						cps
Cadmium	111-1	53.37	52.81	52.96	53.05	0.55	ppb
Cadmium	106-1	53.40	49.74	51.92	51.69	3.56	ppb
Cadmium	108-1	55.07	59.76	53.95	56.26	5.48	ppb
Calcium	43-1	5130.49	5105.11	5327.76	5187.78	2.35	ppb
Calcium	44-1	5157.20	5144.37	5333.94	5211.84	2.03	ppb
Chromium	52-2	51.63	50.63	50.58	50.95	1.16	ppb
Cobalt	59-2	51.07	51.52	50.91	51.16	0.62	ppb
Copper	63-2	530.17	523.12	520.07	524.45	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	54-2	2669.18	2632.96	2561.59	2621.24	2.09	ppb
Iron	56-2	2608.99	2633.53	2613.80	2618.77	0.50	ppb
Iron	57-2	2636.65	2526.20	2540.92	2567.93	2.34	ppb
Krypton	83-1						cps
Lead	206-1	254.07	251.40	253.37	252.94	0.55	ppb
Lead	207-1	254.13	252.70	253.17	253.33	0.29	ppb
Lead	208-1	255.06	254.61	253.21	254.30	0.38	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:03:12	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	5558.28	5484.97	5353.14	5465.46	1.90	ppb
Manganese	55-2	517.98	519.38	513.60	516.99	0.58	ppb
Molybdenum	94-1	267.08	261.30	263.56	263.98	1.10	ppb
Molybdenum	95-1	270.41	267.65	266.56	268.20	0.74	ppb
Molybdenum	96-1	259.79	260.50	262.81	261.03	0.61	ppb
Molybdenum	97-1	263.69	262.85	264.37	263.63	0.29	ppb
Molybdenum	98-1	263.11	263.92	264.45	263.83	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.79	51.44	52.27	52.17	1.30	ppb
Phosphorus	31-2	987.70	1079.63	845.14	970.82	12.17	ppb
Potassium	39-2	2607.81	2684.07	2583.62	2625.17	2.00	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	52.77	56.02	52.03	53.61	3.95	ppb
Selenium	77-2	60.65	42.70	44.10	49.15	20.31	ppb
Selenium	78-2	52.89	53.58	51.61	52.69	1.89	ppb
Silicon	28-1	28.86	30.06	30.71	29.88	3.16	ppb
Silver	109-1	55.09	53.81	53.96	54.29	1.29	ppb
Silver	107-1	54.15	54.07	54.15	54.13	0.09	ppb
Sodium	23-2	5487.84	5431.84	5307.28	5408.99	1.71	ppb
Strontium	86-1	51.96	50.76	50.84	51.18	1.31	ppb
Strontium	88-1	52.60	52.85	52.94	52.80	0.34	ppb
Sulfur	34-1	-3006.93	-2462.72	-2031.72	-2500.46		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	51.76	51.65	50.67	51.36	1.17	ppb
Thallium	205-1	52.46	51.56	51.42	51.81	1.09	ppb
Tin	118-1	52.33	52.65	52.56	52.51	0.31	ppb
Titanium	47-1	258.28	255.31	263.30	258.96	1.56	ppb
Uranium	238-1	51.71	51.15	51.40	51.42	0.54	ppb
Vanadium	51-2	50.35	50.33	50.04	50.24	0.34	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:03:12	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	520.06	510.24	508.70	513.00	1.20	ppb
Zirconium	90-1	52.16	51.99	52.77	52.30	0.78	ppb
Zirconium	91-1	51.66	52.55	51.92	52.04	0.89	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:06:20 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2549.29	2469.24	2475.41	2497.98	1.78	ppb
Antimony	121-1	131.82	132.34	134.59	132.92	1.11	ppb
Arsenic	75-2	124.55	125.55	123.95	124.68	0.65	ppb
Barium	135-1	642.36	650.76	664.89	652.67	1.74	ppb
Barium	137-1	656.65	658.18	677.98	664.27	1.79	ppb
Beryllium	9-1	127.61	131.61	131.84	130.36	1.82	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	107.94	127.65	138.16	124.58	12.32	ppb
Boron	11-1	110.41	130.01	138.45	126.29	11.39	ppb
Bromine	81-1						cps
Cadmium	111-1	131.54	132.29	135.17	133.00	1.44	ppb
Cadmium	106-1	136.98	132.17	135.95	135.03	1.88	ppb
Cadmium	108-1	130.00	130.47	137.80	132.76	3.30	ppb
Calcium	43-1	12960.65	12852.20	12977.95	12930.27	0.53	ppb
Calcium	44-1	12882.66	12792.17	12799.07	12824.63	0.39	ppb
Chromium	52-2	130.36	125.80	125.71	127.29	2.09	ppb
Cobalt	59-2	129.92	127.58	125.70	127.73	1.65	ppb
Copper	63-2	1316.69	1297.31	1284.19	1299.39	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	54-2	6622.37	6530.41	6548.26	6567.01	0.74	ppb
Iron	56-2	6491.97	6294.14	6316.51	6367.54	1.70	ppb
Iron	57-2	6465.28	6335.32	6358.15	6386.25	1.09	ppb
Krypton	83-1						cps
Lead	206-1	625.48	615.91	631.84	624.41	1.28	ppb
Lead	207-1	620.60	616.32	635.98	624.30	1.66	ppb
Lead	208-1	632.57	624.24	641.51	632.77	1.37	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:06:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	13776.18	13423.67	13358.76	13519.54	1.66	ppb
Manganese	55-2	1300.29	1277.47	1270.11	1282.62	1.23	ppb
Molybdenum	94-1	649.84	654.97	659.39	654.73	0.73	ppb
Molybdenum	95-1	655.29	658.94	665.09	659.77	0.75	ppb
Molybdenum	96-1	652.83	648.85	653.91	651.86	0.41	ppb
Molybdenum	97-1	655.59	649.73	657.01	654.11	0.59	ppb
Molybdenum	98-1	650.12	654.24	662.51	655.62	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.20	126.80	126.57	128.52	2.48	ppb
Phosphorus	31-2	2534.52	2485.14	2465.10	2494.92	1.43	ppb
Potassium	39-2	6593.21	6433.56	6447.70	6491.49	1.36	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	130.33	134.37	135.87	133.52	2.15	ppb
Selenium	77-2	161.70	116.19	109.76	129.22	21.91	ppb
Selenium	78-2	135.75	124.39	136.18	132.11	5.06	ppb
Silicon	28-1	125.24	119.60	121.10	121.98	2.39	ppb
Silver	109-1	131.10	135.58	137.30	134.66	2.38	ppb
Silver	107-1	130.79	133.95	136.67	133.80	2.20	ppb
Sodium	23-2	13536.59	13334.30	13179.11	13350.00	1.34	ppb
Strontium	86-1	127.85	128.99	130.65	129.16	1.09	ppb
Strontium	88-1	129.36	130.80	131.68	130.61	0.90	ppb
Sulfur	34-1	266.75	-464.22	-415.05	-204.17		ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	124.99	125.99	129.18	126.72	1.73	ppb
Thallium	205-1	128.83	128.01	129.59	128.81	0.62	ppb
Tin	118-1	128.33	130.14	134.15	130.87	2.28	ppb
Titanium	47-1	647.51	638.06	642.72	642.76	0.74	ppb
Uranium	238-1	127.33	124.94	127.17	126.48	1.06	ppb
Vanadium	51-2	128.08	126.54	124.69	126.44	1.34	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:06:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	1304.78	1255.99	1252.65	1271.14	2.30	ppb
Zirconium	90-1	131.69	129.69	132.49	131.29	1.10	ppb
Zirconium	91-1	129.19	128.20	131.64	129.67	1.37	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:09:25	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5051.43	4960.49	5856.01	5289.31	9.32	ppb
Antimony	121-1	261.62	260.49	264.08	262.06	0.70	ppb
Arsenic	75-2	252.64	250.34	294.44	265.81	9.34	ppb
Barium	135-1	1285.99	1290.85	1305.78	1294.21	0.80	ppb
Barium	137-1	1283.77	1291.52	1306.52	1293.93	0.89	ppb
Beryllium	9-1	256.66	259.46	260.16	258.76	0.71	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	224.22	251.83	280.23	252.09	11.11	ppb
Boron	11-1	223.60	253.49	277.35	251.48	10.71	ppb
Bromine	81-1						cps
Cadmium	111-1	260.10	259.96	263.03	261.03	0.66	ppb
Cadmium	106-1	252.20	262.45	261.60	258.75	2.20	ppb
Cadmium	108-1	256.04	264.11	263.23	261.12	1.70	ppb
Calcium	43-1	25127.49	25464.12	25618.34	25403.32	0.99	ppb
Calcium	44-1	24868.44	25314.64	25299.43	25160.84	1.01	ppb
Chromium	52-2	256.04	250.51	297.45	268.00	9.57	ppb
Cobalt	59-2	254.92	252.21	298.34	268.49	9.64	ppb
Copper	63-2	2597.47	2537.39	3023.30	2719.39	9.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	13163.66	12927.27	15229.51	13773.48	9.20	ppb
Iron	56-2	13049.04	12689.82	15051.79	13596.88	9.36	ppb
Iron	57-2	12906.30	12702.47	14942.88	13517.22	9.17	ppb
Krypton	83-1						cps
Lead	206-1	1309.18	1272.64	1322.64	1301.49	1.99	ppb
Lead	207-1	1314.86	1301.98	1317.60	1311.48	0.64	ppb
Lead	208-1	1295.35	1281.17	1302.39	1292.97	0.84	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:09:25	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	27148.00	26540.45	31622.83	28437.09	9.76	ppb
Manganese	55-2	2608.01	2546.94	3017.42	2724.12	9.39	ppb
Molybdenum	94-1	1288.05	1296.54	1312.38	1298.99	0.95	ppb
Molybdenum	95-1	1277.76	1297.38	1332.45	1302.53	2.13	ppb
Molybdenum	96-1	1278.04	1298.00	1320.52	1298.85	1.64	ppb
Molybdenum	97-1	1306.39	1302.43	1318.14	1308.99	0.62	ppb
Molybdenum	98-1	1310.88	1286.61	1305.03	1300.84	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.35	255.88	304.13	272.79	9.96	ppb
Phosphorus	31-2	4605.24	5042.09	5604.94	5084.09	9.86	ppb
Potassium	39-2	13066.95	12878.52	15386.13	13777.20	10.14	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	257.98	263.17	266.24	262.46	1.59	ppb
Selenium	77-2	248.51	260.66	319.70	276.29	13.78	ppb
Selenium	78-2	247.84	240.99	297.88	262.24	11.84	ppb
Silicon	28-1	180.74	184.65	206.30	190.56	7.23	ppb
Silver	109-1	264.66	263.94	267.05	265.22	0.61	ppb
Silver	107-1	262.89	263.41	265.55	263.95	0.53	ppb
Sodium	23-2	26221.12	26237.27	31388.81	27949.07	10.66	ppb
Strontium	86-1	255.04	255.17	261.45	257.22	1.42	ppb
Strontium	88-1	260.80	262.90	261.90	261.87	0.40	ppb
Sulfur	34-1	917.19	1323.40	3236.23	1825.61	67.84	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	260.51	257.23	260.02	259.25	0.68	ppb
Thallium	205-1	263.03	258.34	262.29	261.22	0.96	ppb
Tin	118-1	260.58	263.90	259.15	261.21	0.93	ppb
Titanium	47-1	1281.29	1269.43	1314.45	1288.39	1.81	ppb
Uranium	238-1	258.26	257.67	256.72	257.55	0.30	ppb
Vanadium	51-2	252.74	247.57	297.35	265.89	10.29	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:09:25	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	2556.99	2512.63	2950.76	2673.46	9.02	ppb
Zirconium	90-1	260.02	258.16	257.59	258.59	0.49	ppb
Zirconium	91-1	255.29	256.25	259.49	257.01	0.86	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:12:24	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10132.22	10177.67	10260.84	10190.24	0.64	ppb
Antimony	121-1	518.62	509.05	502.78	510.15	1.56	ppb
Arsenic	75-2	510.08	516.64	511.37	512.70	0.68	ppb
Barium	135-1	2560.72	2563.93	2431.87	2518.84	2.99	ppb
Barium	137-1	2591.96	2571.64	2493.71	2552.44	2.03	ppb
Beryllium	9-1	510.22	512.95	496.48	506.55	1.74	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Boron	10-1	449.19	492.79	534.52	492.17	8.67	ppb
Boron	11-1	448.89	502.92	531.77	494.53	8.51	ppb
Bromine	81-1						cps
Cadmium	111-1	514.40	509.49	499.06	507.65	1.54	ppb
Cadmium	106-1	529.37	508.98	485.50	507.95	4.32	ppb
Cadmium	108-1	518.97	508.41	495.68	507.69	2.30	ppb
Calcium	43-1	50162.18	50507.69	49398.16	50022.68	1.14	ppb
Calcium	44-1	50118.73	49426.80	49346.16	49630.56	0.86	ppb
Chromium	52-2	514.17	521.31	510.83	515.44	1.04	ppb
Cobalt	59-2	515.93	520.66	512.17	516.25	0.82	ppb
Copper	63-2	5195.08	5196.70	5150.10	5180.63	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	54-2	26229.22	26686.14	26594.27	26503.21	0.91	ppb
Iron	56-2	26052.82	26167.98	25821.82	26014.21	0.68	ppb
Iron	57-2	25958.77	26158.90	26138.90	26085.52	0.42	ppb
Krypton	83-1						cps
Lead	206-1	2527.52	2524.03	2486.61	2512.72	0.90	ppb
Lead	207-1	2561.98	2565.28	2527.70	2551.65	0.82	ppb
Lead	208-1	2510.68	2532.00	2494.20	2512.29	0.75	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:12:24	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	52266.20	54492.20	54323.34	53693.91	2.31	ppb
Manganese	55-2	5141.61	5255.07	5249.99	5215.56	1.23	ppb
Molybdenum	94-1	2493.13	2569.42	2488.15	2516.90	1.81	ppb
Molybdenum	95-1	2481.32	2521.18	2494.56	2499.02	0.81	ppb
Molybdenum	96-1	2493.52	2545.58	2461.05	2500.05	1.71	ppb
Molybdenum	97-1	2524.90	2547.40	2489.99	2520.77	1.15	ppb
Molybdenum	98-1	2500.79	2543.31	2498.87	2514.32	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.31	525.49	520.95	521.58	0.70	ppb
Phosphorus	31-2	10293.55	10170.10	10507.56	10323.74	1.65	ppb
Potassium	39-2	26545.36	26684.81	26519.69	26583.29	0.33	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	495.46	512.78	497.89	502.04	1.87	ppb
Selenium	77-2	553.16	546.62	541.95	547.24	1.03	ppb
Selenium	78-2	518.31	516.31	518.91	517.84	0.26	ppb
Silicon	28-1	385.73	399.20	383.30	389.41	2.20	ppb
Silver	109-1	515.86	514.65	497.09	509.20	2.06	ppb
Silver	107-1	517.89	504.82	494.56	505.76	2.31	ppb
Sodium	23-2	53363.81	54826.43	53755.03	53981.76	1.40	ppb
Strontium	86-1	494.80	510.58	500.11	501.83	1.60	ppb
Strontium	88-1	500.51	506.22	496.17	500.97	1.01	ppb
Sulfur	34-1	8267.94	8139.27	6719.23	7708.81	11.15	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	504.83	503.57	500.74	503.04	0.42	ppb
Thallium	205-1	508.97	502.34	502.53	504.61	0.75	ppb
Tin	118-1	506.12	509.92	495.71	503.92	1.46	ppb
Titanium	47-1	2529.02	2524.04	2450.48	2501.18	1.76	ppb
Uranium	238-1	499.92	500.09	491.94	497.32	0.94	ppb
Vanadium	51-2	509.44	511.55	512.47	511.15	0.30	ppb
Yttrium	89-1				112		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:12:24	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	5096.70	5141.58	5100.66	5112.98	0.49	ppb
Zirconium	90-1	500.10	514.49	499.19	504.59	1.70	ppb
Zirconium	91-1	493.82	513.98	496.49	501.43	2.18	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:15:24 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19378.17	19402.67	19497.08	19425.97	0.32	ppb
Antimony	121-1	983.91	988.73	999.70	990.78	0.82	ppb
Arsenic	75-2	995.47	979.96	993.62	989.68	0.86	ppb
Barium	135-1	4938.98	4991.43	4995.99	4975.47	0.64	ppb
Barium	137-1	4929.20	5017.06	4925.13	4957.13	1.05	ppb
Beryllium	9-1	994.94	996.14	990.20	993.76	0.32	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	905.62	1012.86	1091.81	1003.43	9.31	ppb
Boron	11-1	901.32	1013.17	1092.18	1002.22	9.57	ppb
Bromine	81-1						cps
Cadmium	111-1	983.96	998.72	994.12	992.27	0.76	ppb
Cadmium	106-1	981.14	1003.43	992.93	992.50	1.12	ppb
Cadmium	108-1	1002.14	989.59	984.55	992.09	0.91	ppb
Calcium	43-1	99525.29	100780.74	102721.35	101009.13	1.59	ppb
Calcium	44-1	98629.60	98725.99	100917.18	99424.26	1.30	ppb
Chromium	52-2	988.09	988.87	985.39	987.45	0.18	ppb
Cobalt	59-2	987.06	974.13	999.36	986.85	1.28	ppb
Copper	63-2	9891.43	9744.23	9906.66	9847.44	0.91	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				113		%
Holmium	165-2				112		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	54-2	51373.70	51294.02	52145.67	51604.46	0.91	ppb
Iron	56-2	49920.39	49464.95	49817.08	49734.14	0.48	ppb
Iron	57-2	49309.12	49315.18	50536.48	49720.26	1.42	ppb
Krypton	83-1						cps
Lead	206-1	5000.39	4990.25	4951.45	4980.70	0.52	ppb
Lead	207-1	4975.82	4953.90	4946.45	4958.73	0.31	ppb
Lead	208-1	4986.90	4978.04	4980.83	4981.92	0.09	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:15:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	101184.41	103243.95	101874.44	102100.93	1.03	ppb
Manganese	55-2	9882.34	9851.26	9760.19	9831.26	0.65	ppb
Molybdenum	94-1	5010.93	4958.09	4955.64	4974.89	0.63	ppb
Molybdenum	95-1	4987.56	5004.33	4954.41	4982.10	0.51	ppb
Molybdenum	96-1	5008.78	5001.63	4941.15	4983.85	0.75	ppb
Molybdenum	97-1	5023.15	4924.04	4964.46	4970.55	1.00	ppb
Molybdenum	98-1	4991.56	4958.14	4977.13	4975.61	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	982.04	977.72	989.12	982.96	0.59	ppb
Phosphorus	31-2	19807.80	19774.42	19875.39	19819.20	0.26	ppb
Potassium	39-2	50520.53	49454.21	50089.34	50021.36	1.07	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	999.43	998.38	986.03	994.61	0.75	ppb
Selenium	77-2	983.90	986.71	937.36	969.32	2.86	ppb
Selenium	78-2	974.98	983.97	1002.04	987.00	1.40	ppb
Silicon	28-1	1021.85	1065.22	1127.56	1071.54	4.96	ppb
Silver	109-1	987.92	987.99	994.61	990.17	0.39	ppb
Silver	107-1	986.87	1001.58	988.54	992.33	0.81	ppb
Sodium	23-2	102506.50	102323.28	102199.55	102343.11	0.15	ppb
Strontium	86-1	996.96	995.46	997.69	996.70	0.11	ppb
Strontium	88-1	1002.10	997.72	987.31	995.71	0.76	ppb
Sulfur	34-1	21921.30	22106.42	23328.99	22452.24	3.41	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	1011.06	988.54	988.04	995.88	1.32	ppb
Thallium	205-1	1004.95	986.15	991.87	994.32	0.97	ppb
Tin	118-1	964.76	1010.04	1008.34	994.38	2.58	ppb
Titanium	47-1	4974.32	4989.86	4997.26	4987.14	0.23	ppb
Uranium	238-1	1019.63	982.81	995.15	999.20	1.88	ppb
Vanadium	51-2	987.54	985.47	997.77	990.26	0.66	ppb
Yttrium	89-1				111		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:15:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	9860.82	9750.76	10078.98	9896.85	1.69	ppb
Zirconium	90-1	995.34	994.92	993.70	994.65	0.09	ppb
Zirconium	91-1	996.57	999.73	994.23	996.85	0.28	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:18:22	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99712.77	100260.42	100270.29	100081.16	0.32	ppb
Antimony	121-1	1.61	1.43	1.53	1.53	5.84	ppb
Arsenic	75-2	1.12	1.25	1.05	1.14	8.85	ppb
Barium	135-1	12.78	12.81	13.12	12.91	1.42	ppb
Barium	137-1	13.72	13.22	13.01	13.32	2.71	ppb
Beryllium	9-1	0.95	1.01	1.07	1.01	5.65	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	221.81	189.69	169.84	193.78	13.53	ppb
Boron	11-1	218.88	188.58	171.19	192.88	12.51	ppb
Bromine	81-1						cps
Cadmium	111-1	0.64	0.69	1.10	0.81	31.36	ppb
Cadmium	106-1	-1.84	-1.23	2.59	-0.16		ppb
Cadmium	108-1	1.61	1.20	0.74	1.18	37.06	ppb
Calcium	43-1	513418.44	496834.37	489036.46	499763.09	2.49	ppb
Calcium	44-1	512955.02	493939.90	493506.52	500133.81	2.22	ppb
Chromium	52-2	26.57	26.60	27.09	26.75	1.10	ppb
Cobalt	59-2	2.41	2.43	2.49	2.44	1.66	ppb
Copper	63-2	12.22	11.83	12.16	12.07	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	54-2	247591.32	251789.11	248987.50	249455.97	0.86	ppb
Iron	56-2	249767.07	248458.46	251452.82	249892.78	0.60	ppb
Iron	57-2	251245.45	249069.27	249362.62	249892.45	0.47	ppb
Krypton	83-1						cps
Lead	206-1	8.84	8.97	8.56	8.79	2.41	ppb
Lead	207-1	9.29	8.93	8.76	8.99	3.05	ppb
Lead	208-1	9.02	8.82	8.61	8.82	2.36	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:18:22	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	501192.99	498845.66	496986.58	499008.41	0.42	ppb
Manganese	55-2	17.09	16.44	16.03	16.52	3.23	ppb
Molybdenum	94-1	7.25	6.82	6.97	7.02	3.12	ppb
Molybdenum	95-1	8.25	7.75	7.85	7.95	3.32	ppb
Molybdenum	96-1	7.89	8.13	8.20	8.07	2.00	ppb
Molybdenum	97-1	7.68	7.86	8.58	8.04	5.92	ppb
Molybdenum	98-1	8.24	7.95	8.05	8.08	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.02	18.06	17.54	17.87	1.62	ppb
Phosphorus	31-2	-69.21	62.65	-56.68	-21.08		ppb
Potassium	39-2	249677.23	249643.79	249977.85	249766.29	0.07	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	2.76	1.97	2.89	2.54	19.64	ppb
Selenium	77-2	-1.30	2.46	0.54	0.57	332.77	ppb
Selenium	78-2	2.53	-0.81	-0.60	0.38	496.82	ppb
Silicon	28-1	121.24	135.46	138.26	131.65	6.93	ppb
Silver	109-1	1.00	0.99	0.97	0.99	1.96	ppb
Silver	107-1	0.93	0.95	0.96	0.95	1.66	ppb
Sodium	23-2	499290.63	499246.23	498344.35	498960.40	0.11	ppb
Strontium	86-1	2.96	2.45	2.48	2.63	10.91	ppb
Strontium	88-1	2.92	2.75	2.79	2.82	3.19	ppb
Sulfur	34-1	-4147.14	-5026.40	-4958.01	-4710.52		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	1.36	1.24	1.21	1.27	6.10	ppb
Thallium	205-1	1.33	1.21	1.22	1.25	5.46	ppb
Tin	118-1	1.56	1.44	1.41	1.47	5.57	ppb
Titanium	47-1	4.38	5.17	4.80	4.78	8.30	ppb
Uranium	238-1	0.92	0.84	0.84	0.87	5.05	ppb
Vanadium	51-2	1.07	1.13	1.09	1.10	2.78	ppb
Yttrium	89-1				108		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:18:22	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	49.04	48.42	50.33	49.26	1.98	ppb
Zirconium	90-1	0.99	0.94	0.93	0.95	3.54	ppb
Zirconium	91-1	1.03	0.80	0.83	0.89	14.28	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:35:23 DataFile Name : 014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	467.92	471.88	478.84	472.88	1.17	ppb
Antimony	121-1	191.61	192.75	205.40	196.59	3.89	ppb
Arsenic	75-2	193.40	194.77	194.26	194.14	0.36	ppb
Barium	135-1	98.14	94.29	103.31	98.58	4.59	ppb
Barium	137-1	97.31	99.49	105.85	100.88	4.40	ppb
Beryllium	9-1	94.68	95.89	99.05	96.54	2.34	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	759.90	794.91	833.10	795.97	4.60	ppb
Boron	11-1	757.79	786.06	832.62	792.16	4.77	ppb
Bromine	81-1						cps
Cadmium	111-1	99.00	101.66	107.47	102.71	4.22	ppb
Cadmium	106-1	144.76	148.09	163.13	151.99	6.44	ppb
Cadmium	108-1	141.17	139.10	144.62	141.63	1.97	ppb
Calcium	43-1	2106.40	2093.10	2135.52	2111.68	1.03	ppb
Calcium	44-1	1989.84	2043.96	2138.18	2057.33	3.65	ppb
Chromium	52-2	94.78	94.98	94.94	94.90	0.11	ppb
Cobalt	59-2	97.88	94.71	96.95	96.51	1.69	ppb
Copper	63-2	101.12	98.41	101.15	100.23	1.57	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				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	1943.83	1959.63	1931.01	1944.83	0.74	ppb
Iron	56-2	1936.21	1892.56	1893.37	1907.38	1.31	ppb
Iron	57-2	1888.20	1892.44	1870.57	1883.74	0.62	ppb
Krypton	83-1						cps
Lead	206-1	214.03	216.48	228.48	219.66	3.52	ppb
Lead	207-1	200.57	202.39	213.16	205.37	3.31	ppb
Lead	208-1	210.58	210.13	221.90	214.20	3.11	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:35:23 DataFile Name : 014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	1179.17	1163.33	1165.19	1169.23	0.74	ppb
Manganese	55-2	102.51	100.98	102.46	101.99	0.85	ppb
Molybdenum	94-1	2566.78	2578.95	2699.84	2615.19	2.81	ppb
Molybdenum	95-1	2504.91	2463.29	2589.78	2519.33	2.56	ppb
Molybdenum	96-1	2489.00	2471.91	2598.93	2519.95	2.74	ppb
Molybdenum	97-1	2486.67	2512.66	2622.14	2540.49	2.83	ppb
Molybdenum	98-1	2479.27	2458.70	2595.78	2511.25	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.48	96.67	97.86	97.67	0.94	ppb
Phosphorus	31-2	-81.04	-33.81	13.18	-33.89		ppb
Potassium	39-2	1903.88	1916.84	1904.23	1908.32	0.39	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	194.26	196.68	204.08	198.34	2.58	ppb
Selenium	77-2	200.26	212.37	179.92	197.52	8.30	ppb
Selenium	78-2	196.88	195.12	192.27	194.76	1.19	ppb
Silicon	28-1	411.26	427.08	438.15	425.50	3.18	ppb
Silver	109-1	47.94	47.68	51.22	48.95	4.03	ppb
Silver	107-1	48.08	48.07	51.45	49.20	3.96	ppb
Sodium	23-2	1964.69	1974.53	1981.16	1973.46	0.42	ppb
Strontium	86-1	533.83	539.05	564.98	545.95	3.06	ppb
Strontium	88-1	541.61	541.97	563.80	549.13	2.31	ppb
Sulfur	34-1	-2194.75	-2598.98	-609.66	-1801.13		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	219.40	221.51	229.32	223.41	2.34	ppb
Thallium	205-1	221.29	222.71	231.67	225.23	2.50	ppb
Tin	118-1	542.53	546.23	585.69	558.15	4.29	ppb
Titanium	47-1	2464.19	2526.39	2605.36	2531.98	2.79	ppb
Uranium	238-1	576.99	566.34	611.27	584.87	4.01	ppb
Vanadium	51-2	94.55	90.83	94.68	93.35	2.34	ppb
Yttrium	89-1				104		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:35:23	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	190.58	192.76	191.77	191.70	0.57	ppb
Zirconium	90-1	560.13	547.89	574.43	560.82	2.37	ppb
Zirconium	91-1	547.48	551.50	573.59	557.52	2.52	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:38:58 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	1.50	0.33	0.49	194.39	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	17.24	ppb
Arsenic	75-2	-0.01	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.06	-0.07	-0.07	-0.06		ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.06	0.04	0.06	0.06	18.58	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	36.98	34.46	32.37	34.60	6.66	ppb
Boron	11-1	35.02	32.64	32.61	33.42	4.15	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.04	-0.22	-0.13		ppb
Cadmium	106-1	-2.10	-0.39	-2.92	-1.80		ppb
Cadmium	108-1	0.22	0.21	0.20	0.21	3.98	ppb
Calcium	43-1	-3.67	-0.94	-21.89	-8.83		ppb
Calcium	44-1	-19.99	-21.24	-18.51	-19.92		ppb
Chromium	52-2	-0.13	0.05	-0.20	-0.09		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.28	0.39	0.40	0.35	18.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	-0.40	0.69	-0.53	-0.08		ppb
Iron	56-2	-0.02	0.27	-0.07	0.06	309.43	ppb
Iron	57-2	0.64	-1.03	-2.37	-0.92		ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.20	0.22	0.20	13.92	ppb
Lead	207-1	0.27	0.25	0.26	0.26	3.95	ppb
Lead	208-1	0.21	0.22	0.24	0.23	7.16	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:38:58	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	0.14	0.65	-0.26	0.18	259.05	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb
Molybdenum	94-1	0.09	0.08	0.10	0.09	12.44	ppb
Molybdenum	95-1	0.12	0.11	0.09	0.11	16.89	ppb
Molybdenum	96-1	0.10	0.10	0.08	0.10	10.65	ppb
Molybdenum	97-1	0.15	0.10	0.10	0.11	27.15	ppb
Molybdenum	98-1	0.11	0.11	0.11	0.11	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.05	-0.05		ppb
Phosphorus	31-2	-29.95	-45.09	-30.13	-35.06		ppb
Potassium	39-2	-23.29	17.54	0.22	-1.85		ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.24	1.22	0.97	0.81	63.05	ppb
Selenium	77-2	-1.30	5.10	-1.30	0.83	444.44	ppb
Selenium	78-2	0.14	2.33	0.42	0.96	123.68	ppb
Silicon	28-1	-11.10	-18.00	-22.37	-17.16		ppb
Silver	109-1	0.00	0.02	0.01	0.01	76.83	ppb
Silver	107-1	0.01	0.02	0.01	0.01	34.43	ppb
Sodium	23-2	14.48	36.96	17.81	23.08	52.55	ppb
Strontium	86-1	0.03	0.11	0.01	0.05	108.65	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	92.88	ppb
Sulfur	34-1	-1002.29	-1697.28	-3058.28	-1919.28		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.07	0.04	0.07	45.14	ppb
Thallium	205-1	0.07	0.06	0.08	0.07	17.80	ppb
Tin	118-1	0.03	0.00	0.01	0.01	121.26	ppb
Titanium	47-1	0.08	0.09	-0.42	-0.08		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.78	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	582.46	ppb
Yttrium	89-1				103		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:38:58	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	-0.03	-0.32	-0.18	-0.18		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	33.76	ppb
Zirconium	91-1	-0.01	-0.02	0.00	-0.01		ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:41:50	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100691.69	88370.44	87098.99	92053.71	8.16	ppb
Antimony	121-1	1.16	1.16	1.10	1.14	2.97	ppb
Arsenic	75-2	0.37	0.30	0.39	0.35	13.60	ppb
Barium	135-1	1.28	1.43	1.48	1.40	7.49	ppb
Barium	137-1	1.23	1.34	1.47	1.35	8.92	ppb
Beryllium	9-1	0.31	0.33	0.31	0.32	2.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	28.51	28.94	27.42	28.29	2.78	ppb
Boron	11-1	29.26	28.18	28.22	28.55	2.14	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	0.40	0.36	0.30	47.69	ppb
Cadmium	106-1	-2.98	0.54	0.87	-0.53		ppb
Cadmium	108-1	9.93	9.78	8.24	9.32	10.05	ppb
Calcium	43-1	93278.38	93472.10	97442.61	94731.03	2.48	ppb
Calcium	44-1	93055.36	92870.25	96005.66	93977.09	1.87	ppb
Chromium	52-2	21.92	19.72	19.16	20.27	7.20	ppb
Cobalt	59-2	1.20	1.12	1.25	1.19	5.58	ppb
Copper	63-2	9.09	8.03	8.48	8.53	6.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	107896.76	97959.89	95233.24	100363.30	6.64	ppb
Iron	56-2	108519.98	96697.50	95534.41	100250.63	7.17	ppb
Iron	57-2	110052.13	95568.59	98051.97	101224.23	7.65	ppb
Krypton	83-1						cps
Lead	206-1	4.68	4.94	5.12	4.92	4.47	ppb
Lead	207-1	4.28	4.42	4.72	4.47	5.08	ppb
Lead	208-1	4.50	4.64	4.90	4.68	4.30	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:41:50	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	107013.92	96044.90	95394.08	99484.30	6.56	ppb
Manganese	55-2	8.24	7.33	7.52	7.70	6.27	ppb
Molybdenum	94-1	1308.32	1359.17	1371.19	1346.23	2.48	ppb
Molybdenum	95-1	1897.19	1952.96	1951.53	1933.89	1.64	ppb
Molybdenum	96-1	1847.09	1841.13	1893.43	1860.55	1.54	ppb
Molybdenum	97-1	1902.40	1935.29	1973.27	1936.99	1.83	ppb
Molybdenum	98-1	1872.03	1927.82	1939.97	1913.27	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.67	5.19	5.26	5.37	4.85	ppb
Phosphorus	31-2	108082.91	96113.15	94635.17	99610.41	7.40	ppb
Potassium	39-2	110682.01	98465.43	95519.56	101555.67	7.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	0.84	1.15	1.58	1.19	31.43	ppb
Selenium	77-2	-1.30	-1.30	0.63	-0.66		ppb
Selenium	78-2	-0.44	0.57	0.02	0.05	1008.58	ppb
Silicon	28-1	18.86	11.52	29.02	19.80	44.38	ppb
Silver	109-1	0.04	0.03	0.07	0.05	43.09	ppb
Silver	107-1	0.03	0.06	0.05	0.05	23.68	ppb
Sodium	23-2	112328.63	99469.03	97263.81	103020.49	7.90	ppb
Strontium	86-1	32.15	32.95	34.24	33.12	3.19	ppb
Strontium	88-1	32.68	33.44	34.53	33.55	2.76	ppb
Sulfur	34-1	91439.15	89592.40	96710.10	92580.55	3.99	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.14	0.19	0.15	26.13	ppb
Thallium	205-1	0.11	0.15	0.19	0.15	27.76	ppb
Tin	118-1	0.23	0.23	0.22	0.22	2.50	ppb
Titanium	47-1	1903.78	1891.01	1992.13	1928.97	2.85	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	33.00	ppb
Vanadium	51-2	0.16	0.13	0.12	0.14	12.40	ppb
Yttrium	89-1				105		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:41:50	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	12.08	10.41	10.61	11.03	8.28	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	15.71	ppb
Zirconium	91-1	0.02	0.00	-0.02	0.00	54373.22	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:44:39	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87216.48	90557.19	87949.26	88574.31	1.98	ppb
Antimony	121-1	20.72	21.10	20.51	20.78	1.43	ppb
Arsenic	75-2	19.06	20.53	19.51	19.70	3.83	ppb
Barium	135-1	20.75	21.42	21.68	21.28	2.27	ppb
Barium	137-1	21.70	22.13	21.02	21.62	2.60	ppb
Beryllium	9-1	19.70	19.71	19.13	19.51	1.71	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	95.03	97.30	98.89	97.07	2.00	ppb
Boron	11-1	93.99	97.41	96.76	96.05	1.89	ppb
Bromine	81-1						cps
Cadmium	111-1	19.39	19.93	19.74	19.68	1.38	ppb
Cadmium	106-1	23.38	22.69	25.04	23.70	5.11	ppb
Cadmium	108-1	31.85	28.87	26.78	29.17	8.73	ppb
Calcium	43-1	92501.80	96549.59	93169.86	94073.75	2.31	ppb
Calcium	44-1	91364.99	96101.69	92832.02	93432.90	2.60	ppb
Chromium	52-2	37.97	39.99	38.35	38.77	2.78	ppb
Cobalt	59-2	20.15	21.20	20.74	20.70	2.55	ppb
Copper	63-2	27.64	29.37	27.80	28.27	3.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	95286.46	101515.95	96350.97	97717.79	3.41	ppb
Iron	56-2	94999.88	100650.82	95875.05	97175.25	3.13	ppb
Iron	57-2	95974.23	103465.61	97212.28	98884.04	4.06	ppb
Krypton	83-1						cps
Lead	206-1	23.61	25.10	24.08	24.27	3.13	ppb
Lead	207-1	21.91	23.24	23.00	22.72	3.13	ppb
Lead	208-1	22.95	23.97	23.19	23.37	2.29	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:44:39	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	93053.14	98961.59	96617.22	96210.65	3.09	ppb
Manganese	55-2	26.39	27.53	26.81	26.91	2.14	ppb
Molybdenum	94-1	1446.11	1492.19	1465.10	1467.80	1.58	ppb
Molybdenum	95-1	1928.48	2008.35	1984.75	1973.86	2.08	ppb
Molybdenum	96-1	1846.23	1950.23	1906.88	1901.11	2.75	ppb
Molybdenum	97-1	1916.12	2045.70	1994.25	1985.36	3.29	ppb
Molybdenum	98-1	1915.08	2021.79	1982.47	1973.11	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.32	25.62	24.75	24.90	2.65	ppb
Phosphorus	31-2	93897.24	97862.44	96405.06	96054.92	2.09	ppb
Potassium	39-2	96970.11	101963.56	97037.82	98657.17	2.90	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	20.85	20.95	21.03	20.94	0.42	ppb
Selenium	77-2	20.95	20.31	17.54	19.60	9.26	ppb
Selenium	78-2	16.55	22.98	18.05	19.19	17.55	ppb
Silicon	28-1	70.93	78.95	78.48	76.12	5.92	ppb
Silver	109-1	18.74	18.92	18.65	18.77	0.72	ppb
Silver	107-1	18.94	18.76	18.48	18.73	1.21	ppb
Sodium	23-2	97645.61	101643.55	99468.16	99585.77	2.01	ppb
Strontium	86-1	89.21	89.50	91.30	90.00	1.26	ppb
Strontium	88-1	89.17	92.59	91.03	90.93	1.88	ppb
Sulfur	34-1	85206.82	90975.21	87494.05	87892.03	3.30	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	19.73	19.95	20.09	19.92	0.93	ppb
Thallium	205-1	19.57	20.46	19.82	19.95	2.30	ppb
Tin	118-1	58.08	56.62	56.25	56.98	1.70	ppb
Titanium	47-1	1957.89	2027.75	1976.88	1987.51	1.82	ppb
Uranium	238-1	58.57	60.21	58.42	59.06	1.68	ppb
Vanadium	51-2	19.06	20.25	19.07	19.46	3.51	ppb
Yttrium	89-1				107		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:44:39	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	31.06	32.65	30.85	31.52	3.12	ppb
Zirconium	90-1	57.30	60.13	58.28	58.57	2.46	ppb
Zirconium	91-1	55.91	57.98	58.72	57.54	2.53	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:47:29	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49850.31	49538.77	48932.43	49440.50	0.94	ppb
Antimony	121-1	484.25	483.54	478.14	481.98	0.69	ppb
Arsenic	75-2	473.15	472.20	473.05	472.80	0.11	ppb
Barium	135-1	2387.08	2417.03	2363.92	2389.34	1.11	ppb
Barium	137-1	2464.88	2469.41	2409.67	2447.99	1.36	ppb
Beryllium	9-1	474.77	474.23	477.55	475.52	0.38	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	404.77	458.77	505.75	456.43	11.07	ppb
Boron	11-1	397.41	462.91	506.50	455.60	12.05	ppb
Bromine	81-1						cps
Cadmium	111-1	476.53	475.93	465.21	472.56	1.35	ppb
Cadmium	106-1	481.47	486.08	459.45	475.66	2.99	ppb
Cadmium	108-1	476.71	467.11	467.39	470.41	1.16	ppb
Calcium	43-1	228814.67	235871.86	230183.53	231623.35	1.62	ppb
Calcium	44-1	228977.24	234429.65	231303.20	231570.03	1.18	ppb
Chromium	52-2	492.14	487.71	481.11	486.99	1.14	ppb
Cobalt	59-2	477.47	477.03	464.78	473.09	1.52	ppb
Copper	63-2	4802.37	4754.53	4768.26	4775.05	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	54-2	119672.39	118701.58	117640.68	118671.55	0.86	ppb
Iron	56-2	119303.11	117634.78	116248.99	117728.96	1.30	ppb
Iron	57-2	118523.39	116985.19	118659.21	118055.93	0.79	ppb
Krypton	83-1						cps
Lead	206-1	2433.53	2459.59	2461.26	2451.46	0.63	ppb
Lead	207-1	2432.52	2464.65	2479.81	2458.99	0.98	ppb
Lead	208-1	2419.25	2435.49	2447.73	2434.16	0.59	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:47:29	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	238999.08	239032.84	235583.22	237871.71	0.83	ppb
Manganese	55-2	4987.09	4847.89	4839.38	4891.45	1.70	ppb
Molybdenum	94-1	2372.21	2383.55	2443.82	2399.86	1.60	ppb
Molybdenum	95-1	2418.98	2386.66	2413.28	2406.31	0.72	ppb
Molybdenum	96-1	2367.51	2384.97	2403.27	2385.25	0.75	ppb
Molybdenum	97-1	2377.10	2414.68	2427.81	2406.53	1.09	ppb
Molybdenum	98-1	2380.54	2361.47	2451.15	2397.72	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.79	479.99	480.09	482.29	0.81	ppb
Phosphorus	31-2	10332.76	9920.35	9809.10	10020.74	2.75	ppb
Potassium	39-2	123490.54	120682.97	119004.61	121059.38	1.87	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	467.51	465.25	476.41	469.72	1.26	ppb
Selenium	77-2	524.88	482.13	518.74	508.58	4.55	ppb
Selenium	78-2	471.04	469.51	472.80	471.12	0.35	ppb
Silicon	28-1	421.78	488.47	510.70	473.65	9.77	ppb
Silver	109-1	477.02	479.60	465.11	473.91	1.63	ppb
Silver	107-1	478.79	483.55	462.05	474.80	2.38	ppb
Sodium	23-2	240423.93	236555.71	235382.37	237454.00	1.11	ppb
Strontium	86-1	481.45	476.45	483.91	480.60	0.79	ppb
Strontium	88-1	471.70	477.42	482.64	477.25	1.15	ppb
Sulfur	34-1	2162.23	3869.51	3288.18	3106.64	27.94	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	492.16	493.69	502.31	496.05	1.10	ppb
Thallium	205-1	493.13	496.40	500.14	496.56	0.71	ppb
Tin	118-1	488.10	480.13	472.54	480.25	1.62	ppb
Titanium	47-1	2334.59	2473.12	2390.20	2399.31	2.91	ppb
Uranium	238-1	493.66	501.40	507.67	500.91	1.40	ppb
Vanadium	51-2	491.02	480.58	476.81	482.80	1.52	ppb
Yttrium	89-1				113		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:47:29	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	4690.65	4661.54	4613.62	4655.27	0.84	ppb
Zirconium	90-1	480.29	487.22	482.16	483.22	0.74	ppb
Zirconium	91-1	474.63	481.06	483.37	479.69	0.94	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:58:07 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	-0.26	0.44	-0.08		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	17.88	ppb
Arsenic	75-2	0.01	0.03	-0.04	0.00		ppb
Barium	135-1	-0.02	-0.05	-0.05	-0.04		ppb
Barium	137-1	-0.02	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.03	0.07	0.07	0.06	40.69	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	14.23	14.33	14.76	14.44	1.93	ppb
Boron	11-1	15.60	14.95	14.68	15.08	3.12	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	-0.25	-0.16	-0.17		ppb
Cadmium	106-1	-1.32	-3.66	-2.13	-2.37		ppb
Cadmium	108-1	-0.08	-0.01	0.13	0.01	743.82	ppb
Calcium	43-1	-5.48	6.49	-15.61	-4.87		ppb
Calcium	44-1	-17.66	-18.40	-30.48	-22.18		ppb
Chromium	52-2	-0.03	-0.08	-0.09	-0.07		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.45	0.38	0.39	0.41	8.90	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				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	-0.37	0.74	0.23	0.20	275.02	ppb
Iron	56-2	0.31	0.08	0.36	0.25	59.16	ppb
Iron	57-2	-0.12	-1.27	3.17	0.59	388.81	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.32	0.29	0.29	10.46	ppb
Lead	207-1	0.32	0.30	0.27	0.30	8.17	ppb
Lead	208-1	0.26	0.27	0.28	0.27	4.00	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:58:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	0.36	0.09	1.17	0.54	104.77	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.07	0.00	0.01	0.03	124.13	ppb
Molybdenum	95-1	0.06	0.01	0.05	0.04	67.98	ppb
Molybdenum	96-1	0.06	0.02	-0.01	0.02	134.13	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	28.40	ppb
Molybdenum	98-1	0.05	0.02	0.01	0.03	69.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.09	-0.10	-0.06		ppb
Phosphorus	31-2	-27.44	-52.46	-7.02	-28.97		ppb
Potassium	39-2	0.93	-17.60	12.37	-1.44		ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	1.37	1.28	1.38	1.34	3.97	ppb
Selenium	77-2	-1.30	-1.30	2.79	0.06	3855.16	ppb
Selenium	78-2	0.60	0.83	-1.91	-0.16		ppb
Silicon	28-1	-20.95	-21.89	-28.42	-23.75		ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.28	ppb
Silver	107-1	0.00	0.01	0.01	0.01	53.71	ppb
Sodium	23-2	31.32	31.55	43.55	35.47	19.72	ppb
Strontium	86-1	-0.08	0.09	-0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2898.12	-3829.75	-4824.77	-3850.88		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.06	0.04	0.05	22.52	ppb
Thallium	205-1	0.04	0.06	0.05	0.05	16.23	ppb
Tin	118-1	0.03	-0.02	-0.02	0.00		ppb
Titanium	47-1	0.09	0.01	-0.38	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	235.14	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	141.82	ppb
Yttrium	89-1				104		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:58:07	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	-0.11	-0.21	-0.24	-0.18		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	39.35	ppb
Zirconium	91-1	-0.02	-0.02	0.00	-0.02		ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:00:57	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.13	18.89	21.72	19.58	9.65	ppb
Antimony	121-1	1.91	1.94	2.22	2.02	8.45	ppb
Arsenic	75-2	0.91	0.93	1.03	0.96	6.70	ppb
Barium	135-1	9.92	10.17	11.04	10.38	5.66	ppb
Barium	137-1	10.28	10.29	11.68	10.75	7.50	ppb
Beryllium	9-1	1.06	1.04	1.05	1.05	1.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	27.72	29.68	37.32	31.57	16.05	ppb
Boron	11-1	26.53	30.52	36.89	31.32	16.68	ppb
Bromine	81-1						cps
Cadmium	111-1	0.83	0.84	0.76	0.81	4.96	ppb
Cadmium	106-1	0.39	-1.33	-1.74	-0.89		ppb
Cadmium	108-1	0.86	1.37	0.95	1.06	25.49	ppb
Calcium	43-1	505.59	534.49	566.10	535.39	5.65	ppb
Calcium	44-1	479.79	485.82	555.14	506.92	8.26	ppb
Chromium	52-2	1.92	1.94	1.81	1.89	3.65	ppb
Cobalt	59-2	1.00	0.99	0.98	0.99	0.95	ppb
Copper	63-2	2.46	2.37	2.35	2.40	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	54-2	58.61	55.71	53.52	55.95	4.56	ppb
Iron	56-2	52.83	54.44	52.74	53.34	1.79	ppb
Iron	57-2	57.44	55.06	53.20	55.23	3.85	ppb
Krypton	83-1						cps
Lead	206-1	1.23	1.18	1.29	1.23	4.42	ppb
Lead	207-1	1.14	1.24	1.31	1.23	7.16	ppb
Lead	208-1	1.23	1.21	1.35	1.26	6.23	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:00:57	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	532.05	540.57	537.59	536.74	0.81	ppb
Manganese	55-2	1.13	1.11	0.82	1.02	17.19	ppb
Molybdenum	94-1	4.82	5.18	5.55	5.19	7.12	ppb
Molybdenum	95-1	5.17	5.44	5.99	5.54	7.59	ppb
Molybdenum	96-1	5.48	5.42	5.58	5.50	1.43	ppb
Molybdenum	97-1	5.38	5.42	6.17	5.66	7.87	ppb
Molybdenum	98-1	5.28	5.47	5.74	5.50	4.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.13	1.01	1.05	5.90	ppb
Phosphorus	31-2	-33.60	-43.50	-33.33	-36.81		ppb
Potassium	39-2	508.36	545.29	503.14	518.93	4.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	5.13	7.44	7.51	6.69	20.19	ppb
Selenium	77-2	2.60	12.43	12.37	9.14	61.92	ppb
Selenium	78-2	4.46	4.01	5.98	4.81	21.47	ppb
Silicon	28-1	-5.57	-2.75	17.44	3.04	413.12	ppb
Silver	109-1	1.03	1.02	1.05	1.03	1.83	ppb
Silver	107-1	0.98	0.92	1.11	1.00	9.52	ppb
Sodium	23-2	548.93	559.18	562.84	556.98	1.29	ppb
Strontium	86-1	1.07	0.83	1.08	0.99	14.36	ppb
Strontium	88-1	0.98	1.03	1.14	1.05	8.04	ppb
Sulfur	34-1	-2485.81	-1773.30	1573.33	-895.26		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	1.03	1.09	1.08	1.07	2.98	ppb
Thallium	205-1	1.05	1.07	1.11	1.08	3.07	ppb
Tin	118-1	5.03	5.19	5.58	5.27	5.30	ppb
Titanium	47-1	4.26	5.32	4.85	4.81	11.04	ppb
Uranium	238-1	0.96	1.05	0.99	1.00	4.40	ppb
Vanadium	51-2	5.13	5.27	5.31	5.24	1.77	ppb
Yttrium	89-1				100		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:00:57	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	2.31	2.37	2.14	2.27	5.29	ppb
Zirconium	90-1	1.00	0.99	1.07	1.02	4.45	ppb
Zirconium	91-1	0.96	0.85	0.94	0.92	6.06	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BL	Instrumnet Name :	P8
Client Sample ID :	PBW778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:03:49	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.00	-1.39	1.57	0.73	254.55	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	12.77	ppb
Arsenic	75-2	-0.02	-0.01	-0.04	-0.02		ppb
Barium	135-1	-0.07	-0.05	-0.08	-0.07		ppb
Barium	137-1	-0.04	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	0.04	0.05	0.06	0.05	19.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	15.09	15.07	13.80	14.65	5.05	ppb
Boron	11-1	14.82	14.42	13.91	14.38	3.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.18	-0.17	-0.14		ppb
Cadmium	106-1	-1.06	-2.66	-2.52	-2.08		ppb
Cadmium	108-1	-0.08	-0.15	-0.15	-0.13		ppb
Calcium	43-1	6.05	-6.51	1.53	0.35	1795.31	ppb
Calcium	44-1	-18.03	-18.49	-24.07	-20.20		ppb
Chromium	52-2	-0.04	-0.03	-0.17	-0.08		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.35	0.27	0.30	0.31	12.89	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				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	-1.06	-1.12	0.96	-0.40		ppb
Iron	56-2	-0.15	-0.14	0.15	-0.05		ppb
Iron	57-2	-0.14	-1.66	-0.76	-0.85		ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.20	0.18	0.19	5.60	ppb
Lead	207-1	0.20	0.26	0.17	0.21	22.32	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.97	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BL	Instrumnet Name :	P8
Client Sample ID :	PBW778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:03:49	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	1.06	0.39	1.01	0.82	45.50	ppb
Manganese	55-2	-0.07	0.06	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.00	0.00	0.01	229.64	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.02	54.39	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	174.85	ppb
Molybdenum	97-1	0.05	0.00	0.01	0.02	165.97	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	93.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.09	-0.08	-0.06		ppb
Phosphorus	31-2	-91.51	-37.15	-48.13	-58.93		ppb
Potassium	39-2	-16.27	-29.52	-21.20	-22.33		ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.29	2.15	0.05	0.83	139.36	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	0.21	0.69	-0.46	0.15	390.77	ppb
Silicon	28-1	-22.89	-26.43	-22.96	-24.09		ppb
Silver	109-1	0.00	0.01	0.00	0.00	129.62	ppb
Silver	107-1	-0.01	0.00	0.02	0.01	211.70	ppb
Sodium	23-2	27.70	18.25	23.36	23.10	20.47	ppb
Strontium	86-1	-0.08	0.03	-0.10	-0.05		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-2936.87	-3467.44	-3255.55	-3219.95		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.03	0.03	0.03	13.32	ppb
Thallium	205-1	0.04	0.06	0.04	0.05	31.37	ppb
Tin	118-1	0.00	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.06	0.24	-0.21	0.03	812.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	268.06	ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				104		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BL	Instrumnet Name :	P8
Client Sample ID :	PBW778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:03:49	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	-0.23	-0.23	-0.33	-0.26		ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	114.92	ppb
Zirconium	91-1	-0.02	0.00	-0.02	-0.02		ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BS	Instrumnet Name :	P8
Client Sample ID :	LCS778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:06:38	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.70	36.93	32.43	36.02	8.97	ppb
Antimony	121-1	3.21	3.26	3.32	3.26	1.61	ppb
Arsenic	75-2	1.71	1.44	1.67	1.61	9.18	ppb
Barium	135-1	16.00	16.10	16.23	16.11	0.71	ppb
Barium	137-1	17.36	16.08	17.05	16.83	3.97	ppb
Beryllium	9-1	1.70	1.64	1.63	1.66	2.43	ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	35.16	41.56	48.61	41.78	16.11	ppb
Boron	11-1	34.60	40.79	47.22	40.87	15.43	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.47	0.25	0.32	42.38	ppb
Cadmium	106-1	-1.78	1.23	-1.80	-0.78		ppb
Cadmium	108-1	0.48	0.20	0.14	0.27	66.69	ppb
Calcium	43-1	789.75	809.70	819.66	806.37	1.89	ppb
Calcium	44-1	782.97	799.39	809.57	797.31	1.68	ppb
Chromium	52-2	3.16	3.20	3.07	3.15	2.08	ppb
Cobalt	59-2	1.54	1.58	1.52	1.55	1.93	ppb
Copper	63-2	3.71	4.02	4.04	3.92	4.75	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				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	434.85	459.21	457.52	450.53	3.02	ppb
Iron	56-2	455.70	449.80	442.24	449.25	1.50	ppb
Iron	57-2	443.63	446.05	457.64	449.11	1.67	ppb
Krypton	83-1						cps
Lead	206-1	1.83	1.76	1.95	1.85	5.00	ppb
Lead	207-1	1.76	1.74	1.82	1.77	2.29	ppb
Lead	208-1	1.77	1.78	1.88	1.81	3.39	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BS	Instrumnet Name :	P8
Client Sample ID :	LCS778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:06:38	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	882.57	843.02	822.11	849.23	3.62	ppb
Manganese	55-2	1.83	1.79	1.47	1.70	11.63	ppb
Molybdenum	94-1	14.67	14.46	15.15	14.76	2.40	ppb
Molybdenum	95-1	17.55	17.04	18.69	17.76	4.76	ppb
Molybdenum	96-1	17.64	16.41	18.04	17.36	4.89	ppb
Molybdenum	97-1	17.15	16.75	17.87	17.26	3.28	ppb
Molybdenum	98-1	17.82	17.49	18.87	18.06	3.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.61	1.71	1.63	4.77	ppb
Phosphorus	31-2	6.86	-23.84	-50.86	-22.61		ppb
Potassium	39-2	783.83	792.60	784.22	786.88	0.63	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	7.59	8.60	10.65	8.95	17.42	ppb
Selenium	77-2	0.60	0.61	13.79	5.00	152.30	ppb
Selenium	78-2	5.50	6.71	10.27	7.49	33.11	ppb
Silicon	28-1	-8.92	-7.95	-6.71	-7.86		ppb
Silver	109-1	1.72	1.61	1.77	1.70	4.88	ppb
Silver	107-1	1.63	1.71	1.71	1.68	2.88	ppb
Sodium	23-2	879.23	882.96	861.98	874.72	1.28	ppb
Strontium	86-1	1.54	1.42	1.96	1.64	17.13	ppb
Strontium	88-1	1.63	1.69	1.65	1.65	1.84	ppb
Sulfur	34-1	-3776.90	-3538.41	-2979.32	-3431.54		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	1.56	1.78	1.87	1.73	9.20	ppb
Thallium	205-1	1.67	1.73	1.86	1.75	5.47	ppb
Tin	118-1	8.16	8.35	8.31	8.27	1.18	ppb
Titanium	47-1	8.06	7.72	8.34	8.04	3.82	ppb
Uranium	238-1	1.72	1.71	1.67	1.70	1.64	ppb
Vanadium	51-2	8.01	7.93	8.24	8.06	2.02	ppb
Yttrium	89-1				104		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BS	Instrumnet Name :	P8
Client Sample ID :	LCS778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:06:38	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	3.53	3.52	3.45	3.50	1.22	ppb
Zirconium	90-1	1.64	1.63	1.67	1.65	1.50	ppb
Zirconium	91-1	1.42	1.57	1.52	1.50	4.87	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2518-02A	Instrumnet Name :	P8
Client Sample ID :	MBFSN6A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:09:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.96	2.57	6.15	4.89	41.23	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	35.83	ppb
Arsenic	75-2	0.98	0.81	0.90	0.90	9.69	ppb
Barium	135-1	265.94	273.51	278.35	272.60	2.29	ppb
Barium	137-1	270.88	279.85	283.37	278.03	2.32	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	12.91	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	25.47	29.92	26.55	27.32	8.49	ppb
Boron	11-1	26.31	27.65	29.14	27.70	5.11	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	-0.06	-0.09	-0.08		ppb
Cadmium	106-1	-1.70	-1.26	-1.52	-1.50		ppb
Cadmium	108-1	0.05	-0.08	-0.15	-0.06		ppb
Calcium	43-1	36123.04	36516.21	36309.67	36316.31	0.54	ppb
Calcium	44-1	35933.99	36483.83	36064.01	36160.61	0.79	ppb
Chromium	52-2	2.69	2.17	1.99	2.28	15.85	ppb
Cobalt	59-2	0.00	0.00	-0.02	-0.01		ppb
Copper	63-2	5.40	5.07	5.12	5.20	3.44	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				110		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	9.69	7.93	9.17	8.93	10.10	ppb
Iron	56-2	8.71	7.61	7.93	8.08	6.99	ppb
Iron	57-2	10.80	6.06	8.72	8.53	27.88	ppb
Krypton	83-1						cps
Lead	206-1	0.72	0.64	0.62	0.66	8.08	ppb
Lead	207-1	0.58	0.64	0.61	0.61	5.13	ppb
Lead	208-1	0.62	0.62	0.62	0.62	0.32	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2518-02A	Instrumnet Name :	P8
Client Sample ID :	MBFSN6A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:09:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	24776.38	23084.12	22966.50	23609.00	4.29	ppb
Manganese	55-2	0.75	0.68	0.78	0.74	6.54	ppb
Molybdenum	94-1	0.04	0.06	0.01	0.03	63.76	ppb
Molybdenum	95-1	0.06	0.08	0.06	0.06	15.55	ppb
Molybdenum	96-1	0.06	0.06	0.04	0.05	28.60	ppb
Molybdenum	97-1	0.05	0.10	0.04	0.07	46.56	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	27.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.13	8.25	7.99	8.45	7.05	ppb
Phosphorus	31-2	23.00	46.07	79.46	49.51	57.33	ppb
Potassium	39-2	3108.06	2883.55	2895.33	2962.31	4.27	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	2.11	1.41	1.32	1.61	26.85	ppb
Selenium	77-2	-1.30	0.56	0.56	-0.06		ppb
Selenium	78-2	2.82	2.02	-1.17	1.22	172.65	ppb
Silicon	28-1	10041.67	10142.77	10110.24	10098.23	0.51	ppb
Silver	109-1	2.01	2.09	1.95	2.02	3.59	ppb
Silver	107-1	1.92	1.96	1.84	1.91	3.14	ppb
Sodium	23-2	27554.95	25566.89	25623.77	26248.54	4.31	ppb
Strontium	86-1	216.79	218.04	212.70	215.85	1.29	ppb
Strontium	88-1	218.24	220.62	222.83	220.56	1.04	ppb
Sulfur	34-1	-2711.54	-3079.35	-4862.49	-3551.13		ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.87	ppb
Thallium	205-1	0.03	0.03	0.01	0.02	48.42	ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.62	0.18	0.32	0.38	59.44	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.76	ppb
Vanadium	51-2	0.50	0.44	0.44	0.46	7.87	ppb
Yttrium	89-1				108		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2518-02A	Instrumnet Name :	P8
Client Sample ID :	MBFSN6A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:09:30	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	25.40	24.74	22.27	24.13	6.84	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	83.61	ppb
Zirconium	91-1	0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:12:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	574.82	630.27	576.53	593.87	5.31	ppb
Antimony	121-1	0.41	0.42	0.33	0.39	13.32	ppb
Arsenic	75-2	9.68	10.32	9.53	9.84	4.24	ppb
Barium	135-1	26.83	25.57	26.96	26.46	2.89	ppb
Barium	137-1	26.39	27.41	27.47	27.09	2.23	ppb
Beryllium	9-1	0.11	0.15	0.11	0.13	17.72	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	16.46	16.66	17.11	16.74	1.99	ppb
Boron	11-1	16.85	17.77	17.34	17.32	2.68	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	0.00	-0.14	-0.07		ppb
Cadmium	106-1	-1.36	-0.46	-2.16	-1.33		ppb
Cadmium	108-1	0.12	-0.02	0.05	0.05	135.29	ppb
Calcium	43-1	12868.40	13124.97	12984.73	12992.70	0.99	ppb
Calcium	44-1	12909.55	13180.60	13045.60	13045.25	1.04	ppb
Chromium	52-2	0.84	0.80	0.51	0.72	25.41	ppb
Cobalt	59-2	0.22	0.24	0.25	0.24	5.99	ppb
Copper	63-2	5.02	5.63	5.25	5.30	5.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	54-2	437.81	458.18	446.39	447.46	2.29	ppb
Iron	56-2	435.48	469.12	441.30	448.63	4.01	ppb
Iron	57-2	469.63	475.46	461.36	468.82	1.51	ppb
Krypton	83-1						cps
Lead	206-1	1.35	1.33	1.30	1.32	2.06	ppb
Lead	207-1	1.31	1.38	1.27	1.32	4.12	ppb
Lead	208-1	1.35	1.34	1.32	1.34	1.43	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:12:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	3539.21	3696.95	3467.79	3567.99	3.29	ppb
Manganese	55-2	51.79	56.91	52.06	53.59	5.37	ppb
Molybdenum	94-1	2.30	2.42	2.26	2.33	3.43	ppb
Molybdenum	95-1	0.41	0.29	0.37	0.36	18.12	ppb
Molybdenum	96-1	0.60	0.56	0.60	0.59	3.89	ppb
Molybdenum	97-1	0.45	0.32	0.36	0.38	18.00	ppb
Molybdenum	98-1	0.35	0.34	0.38	0.35	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.65	1.45	1.53	6.95	ppb
Phosphorus	31-2	168.65	114.98	92.01	125.21	31.41	ppb
Potassium	39-2	2438.26	2602.00	2451.87	2497.38	3.64	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	0.80	-0.87	0.76	0.23	411.04	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	0.28	0.80	-1.93	-0.28		ppb
Silicon	28-1	10465.20	11237.15	10596.76	10766.37	3.84	ppb
Silver	109-1	0.01	0.00	0.02	0.01	73.33	ppb
Silver	107-1	0.01	0.03	0.02	0.02	29.16	ppb
Sodium	23-2	9580.16	10250.73	9682.51	9837.80	3.67	ppb
Strontium	86-1	106.00	108.41	104.59	106.34	1.82	ppb
Strontium	88-1	107.34	110.97	106.41	108.24	2.23	ppb
Sulfur	34-1	-3604.67	-1690.17	-4088.08	-3127.64		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.05	0.02	0.03	53.37	ppb
Thallium	205-1	0.04	0.04	0.01	0.03	51.72	ppb
Tin	118-1	-0.02	-0.01	-0.04	-0.02		ppb
Titanium	47-1	13.45	13.86	19.24	15.52	20.83	ppb
Uranium	238-1	0.64	0.61	0.60	0.62	3.81	ppb
Vanadium	51-2	2.55	2.75	2.78	2.69	4.71	ppb
Yttrium	89-1				111		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:12:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	3.72	4.68	3.69	4.03	14.04	ppb
Zirconium	90-1	1.38	1.36	1.51	1.42	5.65	ppb
Zirconium	91-1	1.36	1.36	1.25	1.33	4.87	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-15	Instrumnet Name :	P8
Client Sample ID :	MH0KF4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:15:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	8.09	3.54	4.81	59.59	ppb
Antimony	121-1	1.40	1.32	1.29	1.33	4.26	ppb
Arsenic	75-2	40.10	42.24	41.37	41.24	2.60	ppb
Barium	135-1	78.74	80.37	79.22	79.44	1.05	ppb
Barium	137-1	79.61	82.05	79.39	80.35	1.84	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	24.78	ppb
Bismuth	209-1				115		%
Bismuth	209-2				111		%
Boron	10-1	28.63	35.06	37.96	33.88	14.10	ppb
Boron	11-1	31.00	34.38	37.85	34.41	9.95	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.10	0.01	0.05	94.19	ppb
Cadmium	106-1	-0.99	-0.40	-0.97	-0.79		ppb
Cadmium	108-1	0.17	0.11	0.57	0.28	87.42	ppb
Calcium	43-1	49945.06	50921.44	50037.05	50301.18	1.07	ppb
Calcium	44-1	49319.51	50294.08	49852.76	49822.12	0.98	ppb
Chromium	52-2	-0.13	0.02	-0.15	-0.09		ppb
Cobalt	59-2	0.06	0.05	0.08	0.06	26.05	ppb
Copper	63-2	3.68	3.75	3.61	3.68	1.85	ppb
Dysprosium	156-1						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				113		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	54-2	23.50	23.79	20.38	22.55	8.37	ppb
Iron	56-2	25.38	26.62	25.38	25.79	2.79	ppb
Iron	57-2	30.10	25.03	28.46	27.86	9.28	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.28	0.31	0.29	6.61	ppb
Lead	207-1	0.38	0.40	0.28	0.36	18.06	ppb
Lead	208-1	0.32	0.33	0.28	0.31	8.51	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-15	Instrumnet Name :	P8
Client Sample ID :	MH0KF4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:15:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	9467.57	9970.85	9524.01	9654.14	2.86	ppb
Manganese	55-2	8.94	9.23	9.14	9.10	1.68	ppb
Molybdenum	94-1	1.04	0.97	1.01	1.01	3.54	ppb
Molybdenum	95-1	1.22	1.09	1.18	1.17	5.55	ppb
Molybdenum	96-1	1.21	1.33	1.15	1.23	7.64	ppb
Molybdenum	97-1	1.42	1.09	1.24	1.25	13.42	ppb
Molybdenum	98-1	1.23	1.25	1.24	1.24	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.71	0.56	0.52	0.60	16.77	ppb
Phosphorus	31-2	85.94	159.94	75.88	107.25	42.80	ppb
Potassium	39-2	3126.70	3300.43	3152.59	3193.24	2.94	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	1.20	-0.10	0.02	0.37	191.52	ppb
Selenium	77-2	-1.30	0.58	5.93	1.74	216.03	ppb
Selenium	78-2	-1.36	-0.13	0.54	-0.32		ppb
Silicon	28-1	10960.29	11223.51	11081.68	11088.50	1.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.52	ppb
Silver	107-1	0.00	0.01	0.02	0.01	72.51	ppb
Sodium	23-2	22103.46	23027.62	21713.19	22281.42	3.03	ppb
Strontium	86-1	495.62	496.09	496.75	496.15	0.11	ppb
Strontium	88-1	497.31	506.76	499.78	501.29	0.98	ppb
Sulfur	34-1	31916.28	33300.63	32337.29	32518.07	2.18	ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.03	0.05	0.01	0.03	70.62	ppb
Thallium	205-1	0.04	0.02	0.01	0.02	53.49	ppb
Tin	118-1	-0.09	-0.07	-0.09	-0.08		ppb
Titanium	47-1	0.14	0.52	0.42	0.36	54.07	ppb
Uranium	238-1	0.26	0.32	0.30	0.29	8.92	ppb
Vanadium	51-2	3.85	3.95	3.71	3.84	3.14	ppb
Yttrium	89-1				115		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-15	Instrumnet Name :	P8
Client Sample ID :	MH0KF4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:15:09	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	7.57	7.40	6.51	7.16	7.91	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	7.80	ppb
Zirconium	91-1	0.04	0.06	0.08	0.06	33.52	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-17	Instrumnet Name :	P8
Client Sample ID :	MH0KF8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:17:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.21	10.41	9.99	9.87	6.17	ppb
Antimony	121-1	0.21	0.25	0.18	0.21	15.27	ppb
Arsenic	75-2	6.06	6.42	6.78	6.42	5.59	ppb
Barium	135-1	13.27	13.41	13.03	13.24	1.43	ppb
Barium	137-1	13.44	13.32	13.29	13.35	0.59	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	10.87	ppb
Bismuth	209-1				114		%
Bismuth	209-2				115		%
Boron	10-1	24.51	28.86	29.74	27.70	10.11	ppb
Boron	11-1	25.72	27.85	28.86	27.48	5.84	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.23	-0.02	-0.13		ppb
Cadmium	106-1	-2.23	-3.60	-0.53	-2.12		ppb
Cadmium	108-1	0.05	0.11	-0.02	0.04	152.26	ppb
Calcium	43-1	53600.03	52754.70	53376.76	53243.83	0.82	ppb
Calcium	44-1	52421.10	51859.40	52770.55	52350.35	0.88	ppb
Chromium	52-2	-0.08	-0.14	-0.15	-0.13		ppb
Cobalt	59-2	0.06	0.05	0.07	0.06	10.66	ppb
Copper	63-2	1.45	1.57	1.54	1.52	4.11	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				117		%
Holmium	165-2				117		%
Indium	115-1				113		%
Indium	115-2				115		%
Iron	54-2	96.53	96.62	97.22	96.79	0.39	ppb
Iron	56-2	97.69	99.18	97.00	97.95	1.14	ppb
Iron	57-2	95.45	98.15	89.81	94.47	4.51	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.40	0.32	0.36	12.12	ppb
Lead	207-1	0.44	0.41	0.39	0.41	6.08	ppb
Lead	208-1	0.38	0.41	0.38	0.39	4.02	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-17	Instrumnet Name :	P8
Client Sample ID :	MH0KF8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:17:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	11227.96	11305.94	11057.80	11197.23	1.13	ppb
Manganese	55-2	110.44	111.27	108.94	110.22	1.07	ppb
Molybdenum	94-1	5.69	5.74	5.90	5.77	1.90	ppb
Molybdenum	95-1	8.40	8.13	8.20	8.24	1.72	ppb
Molybdenum	96-1	7.76	7.66	7.90	7.77	1.59	ppb
Molybdenum	97-1	8.07	8.19	7.91	8.06	1.73	ppb
Molybdenum	98-1	8.49	7.85	7.77	8.04	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.30	0.31	0.30	2.14	ppb
Phosphorus	31-2	38.31	-57.85	-64.69	-28.08		ppb
Potassium	39-2	4172.03	4334.84	4217.53	4241.47	1.98	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	82-1	0.73	1.00	0.73	0.82	18.79	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	-1.25	-1.22	-1.94	-1.47		ppb
Silicon	28-1	7873.40	7736.40	7841.50	7817.10	0.92	ppb
Silver	109-1	0.00	0.00	0.00	0.00	27.90	ppb
Silver	107-1	0.01	0.00	0.00	0.00	145.69	ppb
Sodium	23-2	14917.17	15135.40	14962.16	15004.91	0.77	ppb
Strontium	86-1	333.22	326.18	328.10	329.16	1.10	ppb
Strontium	88-1	337.16	337.39	335.73	336.76	0.27	ppb
Sulfur	34-1	32497.94	31639.34	32450.41	32195.89	1.50	ppb
Terbium	159-1				117		%
Terbium	159-2				115		%
Thallium	203-1	0.03	0.04	0.04	0.03	22.51	ppb
Thallium	205-1	0.03	0.04	0.01	0.03	55.07	ppb
Tin	118-1	-0.08	-0.09	-0.05	-0.07		ppb
Titanium	47-1	0.45	0.27	0.61	0.44	37.94	ppb
Uranium	238-1	6.76	6.68	6.87	6.77	1.44	ppb
Vanadium	51-2	0.61	0.54	0.57	0.57	6.07	ppb
Yttrium	89-1				114		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-17	Instrumnet Name :	P8
Client Sample ID :	MH0KF8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:17:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				114		%
Zinc	66-2	1.83	1.88	1.53	1.75	10.84	ppb
Zirconium	90-1	0.07	0.03	0.04	0.05	38.08	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	94.30	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:20:48	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	120.95	122.17	107.39	116.84	7.02	ppb
Antimony	121-1	0.37	0.41	0.36	0.38	7.64	ppb
Arsenic	75-2	8.09	8.12	8.17	8.12	0.46	ppb
Barium	135-1	18.98	17.51	19.87	18.79	6.35	ppb
Barium	137-1	18.46	19.17	22.05	19.89	9.55	ppb
Beryllium	9-1	0.05	0.03	0.06	0.05	25.37	ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Boron	10-1	16.28	15.61	17.44	16.45	5.64	ppb
Boron	11-1	16.29	15.59	18.38	16.75	8.66	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.19	0.10	-0.08		ppb
Cadmium	106-1	-2.21	-3.07	1.19	-1.36		ppb
Cadmium	108-1	-0.08	-0.02	-0.08	-0.06		ppb
Calcium	43-1	12577.02	12928.93	14046.97	13184.31	5.82	ppb
Calcium	44-1	12480.73	13007.39	14215.66	13234.59	6.72	ppb
Chromium	52-2	-0.03	0.03	0.12	0.04	185.12	ppb
Cobalt	59-2	0.10	0.07	0.07	0.08	23.62	ppb
Copper	63-2	3.19	3.21	3.20	3.20	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	54-2	112.59	102.35	105.56	106.83	4.90	ppb
Iron	56-2	109.21	108.14	109.77	109.04	0.76	ppb
Iron	57-2	107.77	117.99	109.83	111.86	4.83	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.35	0.37	0.35	3.48	ppb
Lead	207-1	0.31	0.34	0.32	0.32	4.76	ppb
Lead	208-1	0.35	0.33	0.39	0.36	8.89	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:20:48	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	3377.04	3401.40	3443.08	3407.17	0.98	ppb
Manganese	55-2	17.98	17.49	17.93	17.80	1.52	ppb
Molybdenum	94-1	1.28	1.30	1.28	1.28	0.93	ppb
Molybdenum	95-1	0.41	0.31	0.43	0.38	16.80	ppb
Molybdenum	96-1	0.45	0.52	0.59	0.52	14.00	ppb
Molybdenum	97-1	0.48	0.31	0.50	0.43	24.00	ppb
Molybdenum	98-1	0.36	0.42	0.42	0.40	7.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.12	1.15	1.12	3.29	ppb
Phosphorus	31-2	75.54	90.75	37.16	67.82	40.72	ppb
Potassium	39-2	2330.17	2340.77	2394.51	2355.15	1.46	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	1.43	2.20	2.41	2.01	25.60	ppb
Selenium	77-2	0.49	-1.30	-1.30	-0.70		ppb
Selenium	78-2	1.28	-0.53	-0.35	0.13	756.24	ppb
Silicon	28-1	9635.76	10081.91	10640.71	10119.46	4.98	ppb
Silver	109-1	0.02	0.00	0.00	0.01	123.54	ppb
Silver	107-1	0.01	0.01	0.02	0.01	21.56	ppb
Sodium	23-2	9656.69	9942.29	9817.25	9805.41	1.46	ppb
Strontium	86-1	102.90	102.28	111.34	105.51	4.80	ppb
Strontium	88-1	104.55	103.07	114.35	107.32	5.71	ppb
Sulfur	34-1	-4006.66	-3127.15	582.11	-2183.90		ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	0.04	0.01	0.05	0.03	51.43	ppb
Thallium	205-1	0.03	0.00	0.03	0.02	75.39	ppb
Tin	118-1	-0.04	-0.05	-0.06	-0.05		ppb
Titanium	47-1	2.55	3.15	3.36	3.02	13.97	ppb
Uranium	238-1	0.46	0.44	0.49	0.46	4.96	ppb
Vanadium	51-2	1.72	2.01	1.82	1.85	7.89	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:20:48	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	8.71	8.16	8.71	8.53	3.71	ppb
Zirconium	90-1	0.63	0.63	0.68	0.65	4.43	ppb
Zirconium	91-1	0.67	0.62	0.82	0.70	14.64	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-14	Instrumnet Name :	P8
Client Sample ID :	MH0KF3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:23:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.81	4.00	3.87	4.23	12.07	ppb
Antimony	121-1	1.39	1.39	1.31	1.36	3.37	ppb
Arsenic	75-2	42.70	39.87	39.63	40.73	4.20	ppb
Barium	135-1	79.89	80.79	79.12	79.93	1.05	ppb
Barium	137-1	81.82	82.16	80.21	81.40	1.28	ppb
Beryllium	9-1	0.04	0.06	0.04	0.04	20.23	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Boron	10-1	28.41	33.08	37.07	32.85	13.19	ppb
Boron	11-1	30.12	35.68	39.83	35.21	13.84	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.01	-0.01	0.03	189.76	ppb
Cadmium	106-1	-1.84	-1.81	-1.77	-1.81		ppb
Cadmium	108-1	0.04	0.18	0.31	0.18	75.80	ppb
Calcium	43-1	50226.66	50589.57	51212.00	50676.08	0.98	ppb
Calcium	44-1	50106.14	50249.56	50490.92	50282.20	0.39	ppb
Chromium	52-2	-0.12	-0.11	-0.21	-0.15		ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	4.03	ppb
Copper	63-2	4.00	3.62	3.51	3.71	6.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	54-2	17.25	15.31	14.64	15.73	8.60	ppb
Iron	56-2	17.79	16.21	16.00	16.67	5.87	ppb
Iron	57-2	17.70	15.90	18.08	17.23	6.78	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.25	0.23	0.26	14.15	ppb
Lead	207-1	0.33	0.23	0.22	0.26	23.13	ppb
Lead	208-1	0.33	0.22	0.24	0.26	23.39	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-14	Instrumnet Name :	P8
Client Sample ID :	MH0KF3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:23:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	9979.41	9305.04	9191.15	9491.87	4.49	ppb
Manganese	55-2	8.77	7.50	7.84	8.04	8.20	ppb
Molybdenum	94-1	2.65	0.91	1.05	1.54	62.91	ppb
Molybdenum	95-1	3.00	1.26	1.46	1.91	49.87	ppb
Molybdenum	96-1	2.91	1.24	1.25	1.80	53.53	ppb
Molybdenum	97-1	2.64	1.24	1.67	1.85	38.90	ppb
Molybdenum	98-1	2.66	1.24	1.25	1.72	47.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.73	0.96	0.88	14.56	ppb
Phosphorus	31-2	44.91	83.01	83.69	70.54	31.47	ppb
Potassium	39-2	3374.59	3144.18	3097.89	3205.56	4.62	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	0.93	2.02	0.12	1.02	93.31	ppb
Selenium	77-2	-1.30	-1.30	0.48	-0.71		ppb
Selenium	78-2	1.07	-0.31	-1.86	-0.37		ppb
Silicon	28-1	11191.96	11127.04	11237.09	11185.36	0.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	50.57	ppb
Silver	107-1	0.01	0.00	0.01	0.01	38.66	ppb
Sodium	23-2	23223.18	21683.80	21589.29	22165.43	4.14	ppb
Strontium	86-1	498.46	508.40	501.76	502.87	1.01	ppb
Strontium	88-1	500.35	509.59	510.23	506.72	1.09	ppb
Sulfur	34-1	32906.48	31963.91	32644.25	32504.88	1.50	ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.08	0.04	0.02	0.05	61.03	ppb
Thallium	205-1	0.21	0.05	0.04	0.10	96.98	ppb
Tin	118-1	0.04	-0.06	-0.05	-0.03		ppb
Titanium	47-1	0.60	0.18	0.22	0.33	70.18	ppb
Uranium	238-1	0.36	0.32	0.31	0.33	7.43	ppb
Vanadium	51-2	4.09	3.80	3.67	3.85	5.56	ppb
Yttrium	89-1				114		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-14	Instrumnet Name :	P8
Client Sample ID :	MH0KF3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:23:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	10.02	8.50	8.62	9.05	9.35	ppb
Zirconium	90-1	0.34	0.06	0.06	0.16	103.52	ppb
Zirconium	91-1	0.35	0.08	0.10	0.18	83.46	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-16	Instrumnet Name :	P8
Client Sample ID :	MH0KF7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.66	4.67	3.69	4.34	13.05	ppb
Antimony	121-1	0.23	0.22	0.21	0.22	4.25	ppb
Arsenic	75-2	5.88	6.12	5.67	5.89	3.78	ppb
Barium	135-1	11.41	12.24	11.25	11.63	4.59	ppb
Barium	137-1	12.09	11.76	12.43	12.09	2.74	ppb
Beryllium	9-1	0.01	0.05	0.03	0.03	73.89	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Boron	10-1	23.64	26.99	27.58	26.07	8.16	ppb
Boron	11-1	24.45	26.54	30.10	27.03	10.56	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.14	-0.17	-0.11		ppb
Cadmium	106-1	-0.61	-2.30	-2.31	-1.74		ppb
Cadmium	108-1	-0.15	0.18	-0.02	0.00	6712.10	ppb
Calcium	43-1	52370.05	53502.58	51907.67	52593.43	1.56	ppb
Calcium	44-1	52038.04	52558.13	51248.33	51948.17	1.27	ppb
Chromium	52-2	-0.09	-0.23	-0.18	-0.17		ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	36.07	ppb
Copper	63-2	1.23	1.29	1.40	1.31	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				114		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	54-2	30.87	28.27	33.61	30.91	8.64	ppb
Iron	56-2	34.29	33.91	32.85	33.68	2.21	ppb
Iron	57-2	41.79	35.15	37.00	37.98	9.02	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.18	0.25	0.23	18.79	ppb
Lead	207-1	0.23	0.23	0.23	0.23	1.14	ppb
Lead	208-1	0.26	0.20	0.22	0.23	13.23	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-16	Instrumnet Name :	P8
Client Sample ID :	MH0KF7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	11420.43	11267.71	11068.41	11252.19	1.57	ppb
Manganese	55-2	37.50	35.72	35.53	36.25	3.00	ppb
Molybdenum	94-1	5.97	6.06	6.00	6.01	0.76	ppb
Molybdenum	95-1	8.23	8.31	8.21	8.25	0.67	ppb
Molybdenum	96-1	8.35	7.90	7.48	7.91	5.54	ppb
Molybdenum	97-1	8.12	8.74	8.26	8.37	3.91	ppb
Molybdenum	98-1	8.45	8.62	8.44	8.50	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.25	0.27	0.28	15.84	ppb
Phosphorus	31-2	-5.17	-68.30	-63.16	-45.54		ppb
Potassium	39-2	4460.52	4303.48	4242.09	4335.36	2.60	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	0.67	0.58	1.71	0.99	64.04	ppb
Selenium	77-2	0.53	-1.30	0.48	-0.10		ppb
Selenium	78-2	0.65	-0.82	0.29	0.04	1945.80	ppb
Silicon	28-1	7437.50	7683.20	7543.01	7554.57	1.63	ppb
Silver	109-1	0.00	0.00	0.01	0.00	43.77	ppb
Silver	107-1	0.02	0.00	0.01	0.01	107.46	ppb
Sodium	23-2	15440.15	14945.79	14649.71	15011.88	2.66	ppb
Strontium	86-1	329.58	331.60	321.22	327.47	1.68	ppb
Strontium	88-1	333.95	338.53	327.04	333.18	1.74	ppb
Sulfur	34-1	27998.65	30779.46	29530.91	29436.34	4.73	ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.04	0.01	0.06	0.04	71.02	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.65	ppb
Tin	118-1	-0.04	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.42	0.36	0.39	0.39	8.39	ppb
Uranium	238-1	6.85	6.63	6.63	6.70	1.86	ppb
Vanadium	51-2	0.49	0.45	0.47	0.47	4.47	ppb
Yttrium	89-1				113		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-16	Instrumnet Name :	P8
Client Sample ID :	MH0KF7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	0.76	0.96	1.03	0.92	15.22	ppb
Zirconium	90-1	0.05	0.02	0.03	0.03	41.30	ppb
Zirconium	91-1	0.03	-0.02	0.01	0.01	373.84	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:32:41	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49425.48	49268.88	49772.85	49489.07	0.52	ppb
Antimony	121-1	474.91	484.87	468.68	476.15	1.71	ppb
Arsenic	75-2	469.85	470.21	476.30	472.12	0.77	ppb
Barium	135-1	2363.12	2414.61	2360.91	2379.54	1.28	ppb
Barium	137-1	2380.81	2409.33	2395.49	2395.21	0.60	ppb
Beryllium	9-1	488.14	498.67	485.09	490.63	1.45	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	395.43	459.11	503.16	452.57	11.97	ppb
Boron	11-1	393.89	465.50	495.82	451.73	11.59	ppb
Bromine	81-1						cps
Cadmium	111-1	466.85	470.40	467.83	468.36	0.39	ppb
Cadmium	106-1	460.99	473.12	461.03	465.05	1.50	ppb
Cadmium	108-1	466.51	464.42	472.01	467.65	0.84	ppb
Calcium	43-1	233858.69	233910.22	229643.83	232470.91	1.05	ppb
Calcium	44-1	232041.50	230899.52	235209.51	232716.85	0.96	ppb
Chromium	52-2	489.48	486.15	497.79	491.14	1.22	ppb
Cobalt	59-2	474.09	469.75	479.34	474.39	1.01	ppb
Copper	63-2	4720.74	4679.09	4771.37	4723.73	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				114		%
Indium	115-1				112		%
Indium	115-2				112		%
Iron	54-2	118189.26	117626.66	120388.53	118734.82	1.23	ppb
Iron	56-2	119127.70	117339.99	120417.42	118961.70	1.30	ppb
Iron	57-2	121068.42	119119.33	123334.25	121174.00	1.74	ppb
Krypton	83-1						cps
Lead	206-1	2483.62	2417.97	2390.05	2430.55	1.98	ppb
Lead	207-1	2503.74	2423.47	2418.58	2448.60	1.95	ppb
Lead	208-1	2483.20	2396.53	2409.80	2429.84	1.92	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:32:41	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	238346.75	235772.24	238516.68	237545.22	0.65	ppb
Manganese	55-2	4944.85	4892.45	5004.57	4947.29	1.13	ppb
Molybdenum	94-1	2415.94	2428.91	2433.88	2426.24	0.38	ppb
Molybdenum	95-1	2440.27	2440.20	2436.74	2439.07	0.08	ppb
Molybdenum	96-1	2381.66	2408.08	2428.82	2406.19	0.98	ppb
Molybdenum	97-1	2412.40	2392.26	2450.70	2418.45	1.23	ppb
Molybdenum	98-1	2425.30	2411.91	2424.73	2420.64	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.19	471.10	480.65	478.98	1.50	ppb
Phosphorus	31-2	9435.06	9458.18	9576.18	9489.81	0.80	ppb
Potassium	39-2	121830.39	121179.18	123920.58	122310.05	1.17	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	471.38	472.73	469.94	471.35	0.30	ppb
Selenium	77-2	447.80	467.55	483.89	466.41	3.88	ppb
Selenium	78-2	477.68	482.04	470.24	476.65	1.25	ppb
Silicon	28-1	437.52	458.49	499.35	465.12	6.76	ppb
Silver	109-1	477.30	482.28	477.68	479.09	0.58	ppb
Silver	107-1	471.27	475.10	462.45	469.60	1.38	ppb
Sodium	23-2	239988.46	237291.64	240924.51	239401.53	0.79	ppb
Strontium	86-1	475.23	483.70	486.23	481.72	1.20	ppb
Strontium	88-1	474.88	486.05	485.21	482.05	1.29	ppb
Sulfur	34-1	6907.11	6456.31	6349.25	6570.89	4.51	ppb
Terbium	159-1				114		%
Terbium	159-2				114		%
Thallium	203-1	491.20	478.93	476.64	482.26	1.62	ppb
Thallium	205-1	492.37	478.43	479.54	483.45	1.60	ppb
Tin	118-1	479.89	477.51	469.52	475.64	1.14	ppb
Titanium	47-1	2370.86	2377.86	2390.24	2379.65	0.41	ppb
Uranium	238-1	499.91	487.27	493.54	493.58	1.28	ppb
Vanadium	51-2	482.27	475.79	486.53	481.53	1.12	ppb
Yttrium	89-1				112		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:32:41	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				112		%
Zinc	66-2	4671.63	4586.72	4685.83	4648.06	1.15	ppb
Zirconium	90-1	483.95	485.94	481.22	483.70	0.49	ppb
Zirconium	91-1	475.85	483.70	483.92	481.15	0.96	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:39:12	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	-2.00	-1.79	-1.19		ppb
Antimony	121-1	0.03	0.03	0.06	0.04	31.04	ppb
Arsenic	75-2	-0.02	-0.02	-0.05	-0.03		ppb
Barium	135-1	0.05	-0.05	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.04	0.07	0.03	0.04	42.51	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	19.27	20.11	18.21	19.20	4.97	ppb
Boron	11-1	20.20	19.08	19.08	19.45	3.31	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.16	-0.21	-0.18		ppb
Cadmium	106-1	-2.40	-2.41	-3.01	-2.61		ppb
Cadmium	108-1	-0.15	-0.01	0.06	-0.04		ppb
Calcium	43-1	-4.38	0.52	-4.22	-2.69		ppb
Calcium	44-1	-23.42	-30.82	-28.60	-27.61		ppb
Chromium	52-2	0.07	-0.03	-0.08	-0.02		ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	0.54	0.47	0.44	0.48	9.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	54-2	1.27	0.37	0.90	0.85	53.46	ppb
Iron	56-2	0.42	0.25	0.46	0.38	30.56	ppb
Iron	57-2	-0.51	2.43	-0.89	0.34	528.75	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.23	0.22	0.23	4.46	ppb
Lead	207-1	0.27	0.27	0.28	0.27	2.65	ppb
Lead	208-1	0.25	0.24	0.26	0.25	3.58	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:39:12	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	0.41	1.67	1.27	1.11	57.81	ppb
Manganese	55-2	-0.05	0.02	0.05	0.01	974.11	ppb
Molybdenum	94-1	0.07	0.08	0.06	0.07	11.38	ppb
Molybdenum	95-1	0.15	0.06	0.02	0.08	87.39	ppb
Molybdenum	96-1	0.07	0.07	0.02	0.05	52.91	ppb
Molybdenum	97-1	0.06	0.07	0.02	0.05	50.33	ppb
Molybdenum	98-1	0.09	0.03	0.04	0.06	56.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.11	-0.07		ppb
Phosphorus	31-2	-61.61	-100.79	-70.07	-77.49		ppb
Potassium	39-2	-17.03	-37.69	-5.84	-20.18		ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	1.22	0.82	0.49	0.84	43.79	ppb
Selenium	77-2	0.61	-1.30	-1.30	-0.67		ppb
Selenium	78-2	0.27	-1.35	0.46	-0.20		ppb
Silicon	28-1	-23.56	-32.50	-30.88	-28.98		ppb
Silver	109-1	0.01	0.00	0.01	0.01	49.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.29	ppb
Sodium	23-2	14.76	11.29	13.56	13.20	13.34	ppb
Strontium	86-1	-0.07	-0.07	-0.21	-0.12		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-3019.10	-4643.70	-4546.94	-4069.91		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.08	0.04	0.06	37.99	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	6.31	ppb
Tin	118-1	0.00	0.01	-0.03	-0.01		ppb
Titanium	47-1	-0.19	0.01	-0.10	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1.46	ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	1653.43	ppb
Yttrium	89-1				105		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:39:12	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	-0.12	-0.14	-0.28	-0.18		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	55.91	ppb
Zirconium	91-1	-0.02	-0.03	0.00	-0.01		ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : PB128774BL Instrumnet Name : P8
 Client Sample ID : PB128774BL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:42:01 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	-2.34	-0.76	-0.92		ppb
Antimony	121-1	0.01	0.00	0.02	0.01	89.54	ppb
Arsenic	75-2	-0.01	-0.04	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.07	-0.05	-0.04		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	13.99	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Boron	10-1	13.21	13.36	13.13	13.23	0.90	ppb
Boron	11-1	13.26	13.96	12.59	13.27	5.14	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.06	-0.11	-0.12		ppb
Cadmium	106-1	-2.63	-0.86	-1.34	-1.61		ppb
Cadmium	108-1	-0.15	-0.08	0.06	-0.06		ppb
Calcium	43-1	-15.08	-25.18	-14.97	-18.41		ppb
Calcium	44-1	-37.34	-35.40	-37.72	-36.82		ppb
Chromium	52-2	-0.21	-0.24	-0.03	-0.16		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.25	0.29	0.37	0.30	20.19	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				109		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	54-2	0.73	-1.16	-0.86	-0.43		ppb
Iron	56-2	-0.07	-0.24	-0.15	-0.15		ppb
Iron	57-2	1.50	-2.63	1.73	0.20	1236.33	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.25	0.18	0.21	16.25	ppb
Lead	207-1	0.19	0.18	0.26	0.21	21.93	ppb
Lead	208-1	0.20	0.21	0.20	0.21	3.97	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BL	Instrumnet Name :	P8
Client Sample ID :	PB128774BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:42:01	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	1.18	0.71	-0.03	0.62	98.81	ppb
Manganese	55-2	-0.07	-0.02	-0.05	-0.05		ppb
Molybdenum	94-1	0.02	0.03	0.02	0.02	9.20	ppb
Molybdenum	95-1	0.07	0.02	0.01	0.03	106.45	ppb
Molybdenum	96-1	0.03	0.00	0.03	0.02	96.62	ppb
Molybdenum	97-1	0.02	0.05	0.00	0.02	90.20	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	75.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.09	-0.07	-0.07		ppb
Phosphorus	31-2	-47.67	-13.88	-37.26	-32.94		ppb
Potassium	39-2	-36.16	-48.64	-19.03	-34.61		ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.52	1.47	1.58	1.19	48.80	ppb
Selenium	77-2	0.54	2.36	-1.30	0.53	343.94	ppb
Selenium	78-2	2.12	0.93	1.83	1.63	38.09	ppb
Silicon	28-1	-41.45	-32.66	-37.79	-37.30		ppb
Silver	109-1	0.00	0.00	0.00	0.00	27.78	ppb
Silver	107-1	0.02	0.00	0.01	0.01	115.12	ppb
Sodium	23-2	3.47	-6.11	4.83	0.73	819.41	ppb
Strontium	86-1	-0.09	0.05	-0.11	-0.05		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-5316.03	-3562.44	-4514.48	-4464.32		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.06	0.04	0.04	40.52	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	12.17	ppb
Tin	118-1	-0.06	-0.01	-0.06	-0.04		ppb
Titanium	47-1	-0.19	-0.13	-0.27	-0.19		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				108		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BL	Instrumnet Name :	P8
Client Sample ID :	PB128774BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:42:01	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	-0.29	-0.05	-0.13	-0.15		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	89.70	ppb
Zirconium	91-1	-0.01	-0.04	-0.03	-0.03		ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BS	Instrumnet Name :	P8
Client Sample ID :	PB128774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:44:53	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9631.32	9663.63	9552.67	9615.87	0.59	ppb
Antimony	121-1	481.32	490.08	496.48	489.29	1.56	ppb
Arsenic	75-2	486.20	486.86	483.09	485.38	0.41	ppb
Barium	135-1	2401.37	2441.43	2427.03	2423.27	0.84	ppb
Barium	137-1	2412.33	2465.85	2438.56	2438.91	1.10	ppb
Beryllium	9-1	484.31	500.55	498.47	494.44	1.79	ppb
Bismuth	209-1				114		%
Bismuth	209-2				113		%
Boron	10-1	335.29	404.66	458.04	399.33	15.41	ppb
Boron	11-1	335.50	404.85	458.40	399.59	15.42	ppb
Bromine	81-1						cps
Cadmium	111-1	479.20	479.68	490.78	483.22	1.36	ppb
Cadmium	106-1	493.45	475.79	493.35	487.53	2.09	ppb
Cadmium	108-1	485.77	479.00	499.70	488.16	2.16	ppb
Calcium	43-1	47888.78	49148.55	49133.57	48723.63	1.48	ppb
Calcium	44-1	47092.60	48149.51	47878.90	47707.00	1.15	ppb
Chromium	52-2	494.10	496.62	485.64	492.12	1.17	ppb
Cobalt	59-2	493.79	488.31	486.07	489.39	0.81	ppb
Copper	63-2	4981.03	4917.23	4940.54	4946.27	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				114		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	54-2	25208.34	25508.80	24956.27	25224.47	1.10	ppb
Iron	56-2	24848.38	25359.83	24511.85	24906.68	1.71	ppb
Iron	57-2	24793.56	25014.26	24463.55	24757.12	1.12	ppb
Krypton	83-1						cps
Lead	206-1	2415.14	2456.10	2434.69	2435.31	0.84	ppb
Lead	207-1	2448.92	2452.66	2439.60	2447.06	0.27	ppb
Lead	208-1	2427.13	2446.73	2430.08	2434.65	0.43	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BS	Instrumnet Name :	P8
Client Sample ID :	PB128774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:44:53	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	51273.16	50977.47	50253.79	50834.81	1.03	ppb
Manganese	55-2	4997.11	5074.25	4948.52	5006.63	1.27	ppb
Molybdenum	94-1	2443.15	2504.47	2433.70	2460.44	1.56	ppb
Molybdenum	95-1	2451.63	2505.47	2487.12	2481.40	1.10	ppb
Molybdenum	96-1	2419.59	2490.21	2441.42	2450.41	1.48	ppb
Molybdenum	97-1	2462.74	2479.00	2441.08	2460.94	0.77	ppb
Molybdenum	98-1	2428.15	2455.11	2444.14	2442.47	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.93	500.60	490.47	496.00	1.03	ppb
Phosphorus	31-2	9586.91	9418.69	9595.82	9533.81	1.05	ppb
Potassium	39-2	25193.06	25550.96	25101.89	25281.97	0.94	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	481.27	489.23	484.30	484.93	0.83	ppb
Selenium	77-2	550.97	528.23	539.69	539.63	2.11	ppb
Selenium	78-2	496.84	499.49	482.35	492.89	1.87	ppb
Silicon	28-1	424.36	466.78	505.64	465.59	8.73	ppb
Silver	109-1	491.19	493.09	501.43	495.24	1.10	ppb
Silver	107-1	486.46	498.53	493.28	492.75	1.23	ppb
Sodium	23-2	51409.97	50614.07	50330.13	50784.72	1.10	ppb
Strontium	86-1	489.23	486.82	487.22	487.76	0.26	ppb
Strontium	88-1	482.79	499.41	487.50	489.90	1.75	ppb
Sulfur	34-1	6982.49	6881.60	5912.93	6592.34	8.96	ppb
Terbium	159-1				118		%
Terbium	159-2				112		%
Thallium	203-1	477.57	485.35	490.19	484.37	1.31	ppb
Thallium	205-1	486.07	492.84	498.04	492.32	1.22	ppb
Tin	118-1	479.27	484.29	485.29	482.95	0.67	ppb
Titanium	47-1	2434.79	2458.38	2409.25	2434.14	1.01	ppb
Uranium	238-1	480.16	480.36	489.34	483.29	1.08	ppb
Vanadium	51-2	491.06	489.17	479.98	486.74	1.22	ppb
Yttrium	89-1				115		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BS	Instrumnet Name :	P8
Client Sample ID :	PB128774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:44:53	DataFile Name :	033LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4860.51	4873.74	4839.17	4857.80	0.36	ppb
Zirconium	90-1	480.89	494.90	498.86	491.55	1.92	ppb
Zirconium	91-1	478.50	493.10	489.87	487.16	1.57	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:47:41	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	3.69	2.30	2.10	81.34	ppb
Antimony	121-1	0.12	0.17	0.22	0.17	29.66	ppb
Arsenic	75-2	52.23	49.56	49.04	50.28	3.41	ppb
Barium	135-1	418.88	418.96	417.38	418.41	0.21	ppb
Barium	137-1	426.54	434.26	422.38	427.73	1.41	ppb
Beryllium	9-1	0.19	0.12	0.14	0.15	24.45	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	239.36	267.03	287.31	264.57	9.10	ppb
Boron	11-1	247.22	271.89	289.53	269.55	7.89	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.08	0.02	-0.05		ppb
Cadmium	106-1	-2.41	-1.59	-0.22	-1.40		ppb
Cadmium	108-1	0.19	0.26	0.05	0.17	64.05	ppb
Calcium	43-1	100653.65	100267.93	101063.04	100661.54	0.40	ppb
Calcium	44-1	99215.82	99933.75	99467.79	99539.12	0.37	ppb
Chromium	52-2	0.38	0.51	0.42	0.44	15.98	ppb
Cobalt	59-2	0.23	0.22	0.21	0.22	4.43	ppb
Copper	63-2	1.70	1.50	1.43	1.54	9.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	54-2	7907.28	7518.55	7439.96	7621.93	3.28	ppb
Iron	56-2	7976.51	7602.27	7475.19	7684.66	3.39	ppb
Iron	57-2	7937.54	7431.93	7535.28	7634.92	3.50	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.51	0.34	0.45	21.91	ppb
Lead	207-1	0.52	0.55	0.50	0.52	4.83	ppb
Lead	208-1	0.60	0.53	0.47	0.53	12.64	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:47:41	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	12729.02	12188.21	11879.72	12265.65	3.51	ppb
Manganese	55-2	89.37	86.78	85.76	87.30	2.13	ppb
Molybdenum	94-1	2.11	1.85	1.80	1.92	8.52	ppb
Molybdenum	95-1	2.49	2.44	2.30	2.41	4.03	ppb
Molybdenum	96-1	2.32	2.34	2.05	2.24	7.35	ppb
Molybdenum	97-1	2.54	2.20	2.29	2.34	7.47	ppb
Molybdenum	98-1	2.45	2.47	2.27	2.40	4.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.12	17.61	17.90	17.88	1.44	ppb
Phosphorus	31-2	43.58	-27.74	-46.27	-10.14		ppb
Potassium	39-2	1251.49	1196.39	1164.91	1204.26	3.64	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.06	0.45	0.94	0.49	90.53	ppb
Selenium	77-2	-1.30	0.56	-1.30	-0.68		ppb
Selenium	78-2	-0.32	-1.16	-1.08	-0.85		ppb
Silicon	28-1	8827.94	8890.85	8897.21	8872.00	0.43	ppb
Silver	109-1	0.06	0.02	0.02	0.03	77.58	ppb
Silver	107-1	0.03	0.03	0.02	0.03	30.47	ppb
Sodium	23-2	47888.25	45286.84	45025.27	46066.79	3.44	ppb
Strontium	86-1	482.67	488.57	486.38	485.88	0.61	ppb
Strontium	88-1	481.72	494.57	495.88	490.72	1.59	ppb
Sulfur	34-1	-5278.48	-6317.04	-5489.99	-5695.17		ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.27	0.24	0.16	0.22	25.46	ppb
Thallium	205-1	0.25	0.23	0.23	0.24	5.09	ppb
Tin	118-1	0.07	0.03	0.01	0.03	79.90	ppb
Titanium	47-1	0.39	0.41	0.40	0.40	1.96	ppb
Uranium	238-1	0.06	0.04	0.03	0.05	33.69	ppb
Vanadium	51-2	0.64	0.68	0.65	0.66	2.90	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:47:41	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	1.96	1.97	1.90	1.94	2.03	ppb
Zirconium	90-1	0.14	0.14	0.14	0.14	1.40	ppb
Zirconium	91-1	0.15	0.11	0.14	0.13	16.19	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504DL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:50:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.75	3.37	0.70	1.94	69.27	ppb
Antimony	121-1	0.03	0.06	0.07	0.06	39.02	ppb
Arsenic	75-2	47.79	50.36	49.07	49.07	2.62	ppb
Barium	135-1	484.97	426.26	429.48	446.90	7.39	ppb
Barium	137-1	486.84	435.43	438.02	453.43	6.39	ppb
Beryllium	9-1	0.06	0.05	0.10	0.07	37.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	241.61	250.73	270.44	254.26	5.80	ppb
Boron	11-1	252.42	255.69	280.62	262.91	5.87	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.17	-0.18	-0.11		ppb
Cadmium	106-1	-0.11	-2.49	-2.40	-1.67		ppb
Cadmium	108-1	0.00	0.05	0.19	0.08	120.49	ppb
Calcium	43-1	110072.46	101686.62	100043.00	103934.02	5.18	ppb
Calcium	44-1	108190.09	99972.16	100148.40	102770.22	4.57	ppb
Chromium	52-2	0.29	0.40	0.34	0.34	16.29	ppb
Cobalt	59-2	0.19	0.22	0.21	0.20	8.82	ppb
Copper	63-2	0.82	0.81	0.73	0.79	6.63	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				107		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	54-2	7498.24	7720.02	7561.98	7593.41	1.50	ppb
Iron	56-2	7569.20	7710.51	7593.84	7624.52	0.99	ppb
Iron	57-2	7397.25	7685.97	7466.33	7516.52	2.01	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.26	0.38	0.34	20.59	ppb
Lead	207-1	0.37	0.37	0.26	0.34	18.45	ppb
Lead	208-1	0.37	0.33	0.31	0.34	8.91	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-01DUP Instrumnet Name : P8
 Client Sample ID : SS037MW036-200504DL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:50:31 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	12152.75	12351.73	12274.09	12259.52	0.82	ppb
Manganese	55-2	86.23	87.45	87.50	87.06	0.83	ppb
Molybdenum	94-1	1.81	1.52	1.47	1.60	11.25	ppb
Molybdenum	95-1	2.26	2.25	2.16	2.22	2.52	ppb
Molybdenum	96-1	2.15	2.08	2.06	2.09	2.27	ppb
Molybdenum	97-1	2.54	2.15	2.22	2.30	9.07	ppb
Molybdenum	98-1	2.31	1.99	2.09	2.13	7.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.00	18.16	17.31	17.49	3.42	ppb
Phosphorus	31-2	-4.73	29.71	52.88	25.95	111.70	ppb
Potassium	39-2	1176.25	1204.77	1197.38	1192.80	1.24	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	-0.20	-1.04	1.06	-0.06		ppb
Selenium	77-2	-1.30	2.50	-1.30	-0.03		ppb
Selenium	78-2	-0.83	0.89	-0.72	-0.22		ppb
Silicon	28-1	9486.46	8875.18	8733.01	9031.55	4.43	ppb
Silver	109-1	0.01	0.01	0.01	0.01	43.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.16	ppb
Sodium	23-2	45849.32	46734.39	46415.99	46333.23	0.97	ppb
Strontium	86-1	530.60	495.67	503.96	510.08	3.58	ppb
Strontium	88-1	541.87	502.88	509.69	518.15	4.02	ppb
Sulfur	34-1	-1751.21	-5959.54	-7079.49	-4930.08		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	0.11	0.08	0.06	0.09	24.85	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	14.37	ppb
Tin	118-1	0.05	0.00	-0.01	0.02	187.55	ppb
Titanium	47-1	0.75	0.40	0.15	0.43	69.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.48	ppb
Vanadium	51-2	0.72	0.64	0.64	0.67	6.56	ppb
Yttrium	89-1				106		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504DL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:50:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	3.54	3.51	3.31	3.46	3.59	ppb
Zirconium	90-1	0.12	0.11	0.07	0.10	26.18	ppb
Zirconium	91-1	0.09	0.04	0.07	0.07	37.93	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 14:53:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	0.42	-1.72	0.07	2271.01	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	17.83	ppb
Arsenic	75-2	9.46	9.87	9.63	9.65	2.16	ppb
Barium	135-1	83.23	87.50	85.11	85.28	2.51	ppb
Barium	137-1	85.75	87.25	86.21	86.41	0.89	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	8.21	ppb
Bismuth	209-1				111		%
Bismuth	209-2				113		%
Boron	10-1	88.23	90.77	96.74	91.91	4.75	ppb
Boron	11-1	89.97	93.32	94.34	92.55	2.47	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.05	-0.24	-0.12		ppb
Cadmium	106-1	-0.93	-0.87	-3.39	-1.73		ppb
Cadmium	108-1	0.11	0.19	-0.09	0.07	195.75	ppb
Calcium	43-1	19906.42	20499.43	20221.84	20209.23	1.47	ppb
Calcium	44-1	19901.33	20166.74	20199.80	20089.29	0.81	ppb
Chromium	52-2	0.05	-0.13	-0.10	-0.06		ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	20.60	ppb
Copper	63-2	0.39	0.42	0.49	0.43	11.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				113		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	54-2	1519.01	1492.40	1522.92	1511.45	1.10	ppb
Iron	56-2	1523.87	1501.66	1507.61	1511.05	0.76	ppb
Iron	57-2	1552.91	1493.00	1485.28	1510.39	2.45	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.23	0.22	0.23	3.36	ppb
Lead	207-1	0.20	0.26	0.25	0.24	12.98	ppb
Lead	208-1	0.23	0.26	0.23	0.24	6.98	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 14:53:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	2443.29	2423.45	2450.94	2439.23	0.58	ppb
Manganese	55-2	17.39	17.16	17.65	17.40	1.41	ppb
Molybdenum	94-1	0.28	0.37	0.29	0.31	16.27	ppb
Molybdenum	95-1	0.44	0.43	0.46	0.44	3.09	ppb
Molybdenum	96-1	0.34	0.36	0.53	0.41	25.36	ppb
Molybdenum	97-1	0.36	0.38	0.43	0.39	10.12	ppb
Molybdenum	98-1	0.39	0.49	0.44	0.44	12.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.27	3.38	3.36	2.29	ppb
Phosphorus	31-2	-24.22	-15.46	-42.56	-27.41		ppb
Potassium	39-2	206.14	185.55	188.58	193.42	5.75	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	1.22	1.08	0.92	1.08	14.31	ppb
Selenium	77-2	-1.30	0.49	-1.30	-0.70		ppb
Selenium	78-2	-1.06	0.18	-1.33	-0.74		ppb
Silicon	28-1	1697.17	1705.37	1725.32	1709.29	0.85	ppb
Silver	109-1	0.00	0.01	0.01	0.01	59.32	ppb
Silver	107-1	0.00	0.01	0.01	0.01	44.59	ppb
Sodium	23-2	9479.12	9240.08	9338.82	9352.67	1.28	ppb
Strontium	86-1	96.00	96.92	97.54	96.82	0.80	ppb
Strontium	88-1	97.77	100.32	99.56	99.22	1.32	ppb
Sulfur	34-1	-7562.51	-7310.51	-7285.05	-7386.02		ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.02	0.04	0.03	36.37	ppb
Thallium	205-1	0.04	0.03	0.05	0.04	24.86	ppb
Tin	118-1	-0.04	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.32	-0.11	-0.12	0.03	898.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	120.05	ppb
Vanadium	51-2	0.13	0.16	0.13	0.14	10.82	ppb
Yttrium	89-1				112		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 14:53:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	0.51	0.45	0.21	0.39	41.06	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	24.86	ppb
Zirconium	91-1	-0.02	0.00	-0.01	-0.01		ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-01MS Instrumnet Name : P8
 Client Sample ID : SS037MW036-200504M Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:56:10 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9779.90	9565.81	9564.10	9636.60	1.29	ppb
Antimony	121-1	496.06	498.41	549.00	514.49	5.81	ppb
Arsenic	75-2	545.16	547.37	540.80	544.44	0.61	ppb
Barium	135-1	2865.94	2938.93	3175.00	2993.29	5.40	ppb
Barium	137-1	2949.55	2954.83	3250.36	3051.58	5.64	ppb
Beryllium	9-1	497.80	504.77	528.98	510.52	3.21	ppb
Bismuth	209-1				106		%
Bismuth	209-2				110		%
Boron	10-1	576.73	694.27	801.03	690.68	16.24	ppb
Boron	11-1	587.89	697.60	805.02	696.83	15.58	ppb
Bromine	81-1						cps
Cadmium	111-1	491.16	492.05	540.68	507.96	5.58	ppb
Cadmium	106-1	509.99	499.75	536.52	515.42	3.68	ppb
Cadmium	108-1	483.81	494.70	541.32	506.61	6.03	ppb
Calcium	43-1	150295.53	149737.37	160229.94	153420.94	3.85	ppb
Calcium	44-1	146732.65	147602.16	160130.53	151488.45	4.95	ppb
Chromium	52-2	492.62	481.92	485.81	486.78	1.11	ppb
Cobalt	59-2	494.48	485.37	486.61	488.82	1.01	ppb
Copper	63-2	993.99	983.46	985.51	987.66	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				109		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	54-2	33938.98	32667.49	33540.34	33382.27	1.95	ppb
Iron	56-2	32773.72	31703.29	32150.08	32209.03	1.67	ppb
Iron	57-2	32498.11	31888.21	32262.33	32216.22	0.95	ppb
Krypton	83-1						cps
Lead	206-1	517.89	508.42	560.43	528.91	5.24	ppb
Lead	207-1	515.34	507.01	554.71	525.69	4.85	ppb
Lead	208-1	522.85	519.21	567.72	536.59	5.04	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01MS	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:56:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				104		%
Magnesium	24-2	62102.77	61814.66	61654.97	61857.47	0.37	ppb
Manganese	55-2	1101.14	1076.14	1086.50	1087.93	1.15	ppb
Molybdenum	94-1	2539.86	2517.32	2742.80	2599.99	4.78	ppb
Molybdenum	95-1	2509.33	2554.86	2809.53	2624.58	6.16	ppb
Molybdenum	96-1	2514.45	2551.30	2766.35	2610.70	5.21	ppb
Molybdenum	97-1	2559.02	2532.93	2749.86	2613.94	4.53	ppb
Molybdenum	98-1	2550.11	2548.48	2758.34	2618.98	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.68	517.04	513.44	517.39	0.80	ppb
Phosphorus	31-2	109.93	-18.67	-5.62	28.54	247.96	ppb
Potassium	39-2	26976.84	26209.64	26428.10	26538.19	1.49	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	492.81	500.28	539.51	510.87	4.91	ppb
Selenium	77-2	492.60	489.59	511.30	497.83	2.36	ppb
Selenium	78-2	494.26	504.32	495.21	497.93	1.12	ppb
Silicon	28-1	9227.27	9361.12	9736.65	9441.68	2.80	ppb
Silver	109-1	27.35	27.23	30.11	28.23	5.79	ppb
Silver	107-1	27.32	27.76	30.64	28.57	6.30	ppb
Sodium	23-2	94925.24	92246.93	94124.60	93765.59	1.47	ppb
Strontium	86-1	984.83	986.64	1070.80	1014.09	4.84	ppb
Strontium	88-1	996.43	986.16	1077.28	1019.96	4.89	ppb
Sulfur	34-1	-4336.19	-5056.73	-2430.45	-3941.12		ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	510.02	501.12	545.57	518.90	4.53	ppb
Thallium	205-1	515.10	500.72	552.46	522.76	5.11	ppb
Tin	118-1	506.11	512.32	558.95	525.80	5.49	ppb
Titanium	47-1	2486.91	2490.61	2669.11	2548.88	4.09	ppb
Uranium	238-1	519.65	509.67	563.12	530.81	5.35	ppb
Vanadium	51-2	497.68	489.09	492.51	493.09	0.88	ppb
Yttrium	89-1				107		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01MS	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:56:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	984.50	962.61	965.77	970.96	1.22	ppb
Zirconium	90-1	507.39	500.18	547.05	518.20	4.87	ppb
Zirconium	91-1	495.51	501.15	542.27	512.98	4.98	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01MSD	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:58:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9883.46	9939.32	9887.75	9903.51	0.31	ppb
Antimony	121-1	506.54	503.98	513.19	507.90	0.94	ppb
Arsenic	75-2	558.71	565.92	555.04	559.89	0.99	ppb
Barium	135-1	2994.51	2919.14	3071.84	2995.16	2.55	ppb
Barium	137-1	2969.18	2944.40	3097.41	3003.67	2.73	ppb
Beryllium	9-1	498.44	511.53	520.56	510.18	2.18	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	682.94	776.30	860.29	773.17	11.47	ppb
Boron	11-1	676.09	781.79	866.88	774.92	12.33	ppb
Bromine	81-1						cps
Cadmium	111-1	495.58	496.69	520.90	504.39	2.84	ppb
Cadmium	106-1	499.42	497.59	515.63	504.21	1.97	ppb
Cadmium	108-1	487.52	485.10	518.55	497.06	3.75	ppb
Calcium	43-1	155559.88	154031.16	157565.09	155718.71	1.14	ppb
Calcium	44-1	151733.78	150964.03	153440.13	152045.98	0.83	ppb
Chromium	52-2	498.36	497.32	495.85	497.18	0.25	ppb
Cobalt	59-2	503.34	498.84	493.74	498.64	0.96	ppb
Copper	63-2	1014.55	1000.02	1010.02	1008.20	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	33867.45	33403.44	33390.14	33553.68	0.81	ppb
Iron	56-2	33310.59	33290.83	32897.37	33166.26	0.70	ppb
Iron	57-2	32768.97	33058.07	32551.15	32792.73	0.78	ppb
Krypton	83-1						cps
Lead	206-1	516.53	517.81	537.29	523.88	2.22	ppb
Lead	207-1	525.65	524.16	542.35	530.72	1.90	ppb
Lead	208-1	531.47	534.70	553.13	539.77	2.16	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-01MSD Instrumnet Name : P8
 Client Sample ID : SS037MW036-200504M Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:58:58 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	62927.91	62207.71	63219.12	62784.92	0.83	ppb
Manganese	55-2	1114.48	1099.66	1103.09	1105.75	0.70	ppb
Molybdenum	94-1	2561.98	2578.41	2667.51	2602.63	2.18	ppb
Molybdenum	95-1	2606.28	2573.85	2705.07	2628.40	2.60	ppb
Molybdenum	96-1	2525.07	2563.51	2688.64	2592.40	3.30	ppb
Molybdenum	97-1	2589.26	2592.94	2732.30	2638.17	3.09	ppb
Molybdenum	98-1	2554.69	2588.98	2706.74	2616.80	3.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.87	526.64	525.10	527.54	0.57	ppb
Phosphorus	31-2	9.28	13.03	-20.92	0.47	3998.02	ppb
Potassium	39-2	27276.67	27197.74	27634.62	27369.68	0.85	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	500.08	508.46	527.35	511.96	2.73	ppb
Selenium	77-2	496.09	488.99	505.43	496.83	1.66	ppb
Selenium	78-2	498.05	522.55	495.69	505.43	2.94	ppb
Silicon	28-1	9316.67	9154.29	9271.74	9247.57	0.91	ppb
Silver	109-1	255.67	269.12	189.69	238.16	17.85	ppb
Silver	107-1	187.24	276.39	306.76	256.80	24.19	ppb
Sodium	23-2	96114.73	95889.11	95918.95	95974.26	0.13	ppb
Strontium	86-1	993.85	1013.55	1064.24	1023.88	3.55	ppb
Strontium	88-1	998.68	1026.44	1049.37	1024.83	2.48	ppb
Sulfur	34-1	-4615.03	-5415.61	-5695.95	-5242.20		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	502.60	503.63	521.91	509.38	2.13	ppb
Thallium	205-1	506.84	510.85	523.57	513.75	1.70	ppb
Tin	118-1	522.50	518.70	538.04	526.42	1.95	ppb
Titanium	47-1	2524.52	2490.96	2530.01	2515.17	0.84	ppb
Uranium	238-1	535.74	526.85	548.51	537.03	2.03	ppb
Vanadium	51-2	505.09	503.03	502.62	503.58	0.26	ppb
Yttrium	89-1				107		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01MSD	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:58:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	1000.93	988.52	994.90	994.78	0.62	ppb
Zirconium	90-1	502.23	514.80	531.11	516.04	2.81	ppb
Zirconium	91-1	502.86	507.56	528.47	512.96	2.66	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-01A Instrumnet Name : P8
 Client Sample ID : SS037MW036-200504A Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 15:01:49 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9768.50	9809.35	10639.94	10072.60	4.88	ppb
Antimony	121-1	507.11	502.92	508.54	506.19	0.58	ppb
Arsenic	75-2	552.10	550.59	596.48	566.39	4.60	ppb
Barium	135-1	2887.67	2882.01	2966.72	2912.13	1.63	ppb
Barium	137-1	2986.26	2997.41	3013.10	2998.92	0.45	ppb
Beryllium	9-1	495.32	493.60	502.35	497.09	0.93	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	691.00	772.89	843.45	769.11	9.92	ppb
Boron	11-1	701.51	778.24	850.83	776.86	9.61	ppb
Bromine	81-1						cps
Cadmium	111-1	489.41	490.37	492.69	490.82	0.34	ppb
Cadmium	106-1	482.49	482.95	490.81	485.42	0.96	ppb
Cadmium	108-1	494.60	494.38	499.45	496.15	0.58	ppb
Calcium	43-1	152769.89	148502.37	152825.19	151365.81	1.64	ppb
Calcium	44-1	149507.42	149469.13	149155.36	149377.30	0.13	ppb
Chromium	52-2	495.28	490.97	535.37	507.20	4.83	ppb
Cobalt	59-2	492.96	499.58	542.52	511.69	5.26	ppb
Copper	63-2	1010.83	1002.45	1096.32	1036.53	5.01	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				107		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	33546.58	33680.88	36140.70	34456.05	4.24	ppb
Iron	56-2	32790.51	32991.94	35901.36	33894.61	5.14	ppb
Iron	57-2	32647.06	32784.00	35499.17	33643.41	4.78	ppb
Krypton	83-1						cps
Lead	206-1	512.52	515.93	523.64	517.36	1.10	ppb
Lead	207-1	518.12	522.29	524.99	521.80	0.66	ppb
Lead	208-1	523.20	524.59	532.03	526.61	0.90	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01A	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:01:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	63117.41	62493.29	68228.30	64613.00	4.87	ppb
Manganese	55-2	1091.07	1116.38	1205.68	1137.71	5.29	ppb
Molybdenum	94-1	2592.44	2574.29	2549.97	2572.24	0.83	ppb
Molybdenum	95-1	2602.60	2611.17	2595.22	2603.00	0.31	ppb
Molybdenum	96-1	2591.10	2534.12	2527.96	2551.06	1.36	ppb
Molybdenum	97-1	2619.36	2605.66	2566.87	2597.30	1.05	ppb
Molybdenum	98-1	2597.77	2560.92	2586.39	2581.69	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.52	529.14	569.65	542.44	4.35	ppb
Phosphorus	31-2	-1.84	15.73	-7.60	2.10	580.02	ppb
Potassium	39-2	27268.28	27305.31	29609.08	28060.89	4.78	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	500.81	502.60	497.46	500.29	0.52	ppb
Selenium	77-2	504.57	560.82	566.44	543.94	6.29	ppb
Selenium	78-2	495.49	485.76	543.74	508.33	6.11	ppb
Silicon	28-1	9070.72	9166.24	9159.02	9132.00	0.58	ppb
Silver	109-1	116.95	81.71	61.56	86.74	32.32	ppb
Silver	107-1	139.01	113.55	97.99	116.85	17.72	ppb
Sodium	23-2	95247.36	96299.21	103334.90	98293.82	4.47	ppb
Strontium	86-1	1001.40	1000.31	995.45	999.05	0.32	ppb
Strontium	88-1	1008.69	999.82	1004.75	1004.42	0.44	ppb
Sulfur	34-1	-5196.46	-6153.72	-5826.67	-5725.62		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	501.86	509.46	508.48	506.60	0.82	ppb
Thallium	205-1	501.43	515.94	510.87	509.41	1.45	ppb
Tin	118-1	520.40	506.44	514.86	513.90	1.37	ppb
Titanium	47-1	2501.37	2458.57	2538.19	2499.37	1.59	ppb
Uranium	238-1	520.26	522.83	533.25	525.45	1.31	ppb
Vanadium	51-2	500.68	499.89	546.45	515.67	5.17	ppb
Yttrium	89-1				108		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01A	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:01:49	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	988.29	997.32	1087.66	1024.42	5.36	ppb
Zirconium	90-1	508.29	508.86	509.50	508.88	0.12	ppb
Zirconium	91-1	505.20	506.22	508.52	506.64	0.34	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:04:38	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.21	5.08	4.24	5.51	27.79	ppb
Antimony	121-1	0.12	0.08	0.09	0.10	18.76	ppb
Arsenic	75-2	113.56	112.95	116.07	114.20	1.45	ppb
Barium	135-1	269.70	267.14	269.36	268.73	0.52	ppb
Barium	137-1	271.26	273.86	266.39	270.50	1.40	ppb
Beryllium	9-1	0.24	0.14	0.19	0.19	26.86	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Boron	10-1	510.59	573.41	604.01	562.67	8.46	ppb
Boron	11-1	512.42	573.45	612.08	565.98	8.88	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.04	-0.13	-0.10		ppb
Cadmium	106-1	-2.33	-1.82	-2.57	-2.24		ppb
Cadmium	108-1	0.05	0.05	0.11	0.07	51.22	ppb
Calcium	43-1	98793.64	98426.90	98037.99	98419.51	0.38	ppb
Calcium	44-1	98391.68	97506.65	97926.91	97941.75	0.45	ppb
Chromium	52-2	0.56	0.51	0.55	0.54	5.34	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	15.14	ppb
Copper	63-2	0.63	0.53	0.56	0.57	9.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				111		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	54-2	4164.77	4194.34	4267.08	4208.73	1.25	ppb
Iron	56-2	4213.26	4276.69	4329.73	4273.22	1.36	ppb
Iron	57-2	4195.08	4207.97	4227.35	4210.13	0.39	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.88	0.87	0.91	6.61	ppb
Lead	207-1	0.94	0.91	0.77	0.87	10.16	ppb
Lead	208-1	0.95	0.91	0.82	0.89	7.11	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:04:38	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	13269.50	13278.70	13314.90	13287.70	0.18	ppb
Manganese	55-2	341.88	341.97	340.77	341.54	0.20	ppb
Molybdenum	94-1	0.75	0.59	0.47	0.61	23.22	ppb
Molybdenum	95-1	0.82	0.44	0.60	0.62	30.73	ppb
Molybdenum	96-1	0.94	0.66	0.58	0.73	25.72	ppb
Molybdenum	97-1	0.79	0.63	0.51	0.64	22.18	ppb
Molybdenum	98-1	0.80	0.65	0.56	0.67	18.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.22	14.74	13.70	14.22	3.66	ppb
Phosphorus	31-2	25.35	-3.06	-26.24	-1.32		ppb
Potassium	39-2	1199.89	1230.82	1240.16	1223.62	1.72	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	1.23	1.88	1.36	1.49	23.02	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	-0.80	-0.28	1.13	0.02	4940.22	ppb
Silicon	28-1	9107.30	9132.90	9048.74	9096.31	0.47	ppb
Silver	109-1	0.43	0.45	0.46	0.45	2.84	ppb
Silver	107-1	0.37	0.46	0.48	0.44	12.91	ppb
Sodium	23-2	53630.95	54128.45	54661.35	54140.25	0.95	ppb
Strontium	86-1	381.83	376.29	380.74	379.62	0.77	ppb
Strontium	88-1	387.19	383.31	385.11	385.20	0.50	ppb
Sulfur	34-1	-7652.11	-7804.60	-8526.48	-7994.40		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.32	0.25	0.23	0.27	19.23	ppb
Thallium	205-1	0.32	0.30	0.30	0.31	2.93	ppb
Tin	118-1	0.04	0.04	0.02	0.03	40.34	ppb
Titanium	47-1	0.60	0.31	0.55	0.49	32.15	ppb
Uranium	238-1	0.06	0.04	0.03	0.04	39.37	ppb
Vanadium	51-2	0.66	0.64	0.64	0.65	1.06	ppb
Yttrium	89-1				111		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:04:38	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	3.47	2.41	3.47	3.11	19.71	ppb
Zirconium	90-1	0.13	0.13	0.07	0.11	28.67	ppb
Zirconium	91-1	0.12	0.13	0.05	0.10	43.96	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-03	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:07:28	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.70	18.15	14.58	16.81	11.56	ppb
Antimony	121-1	0.05	0.08	0.07	0.06	19.18	ppb
Arsenic	75-2	65.93	67.68	67.94	67.18	1.63	ppb
Barium	135-1	243.59	241.30	240.93	241.94	0.60	ppb
Barium	137-1	246.79	246.24	241.78	244.94	1.12	ppb
Beryllium	9-1	0.10	0.12	0.12	0.12	10.81	ppb
Bismuth	209-1				115		%
Bismuth	209-2				115		%
Boron	10-1	296.97	317.53	333.23	315.91	5.76	ppb
Boron	11-1	301.76	324.52	339.09	321.79	5.85	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.15	-0.06	-0.08		ppb
Cadmium	106-1	-0.73	-2.10	-1.13	-1.32		ppb
Cadmium	108-1	-0.09	0.11	0.04	0.02	473.60	ppb
Calcium	43-1	79320.62	79633.65	79551.88	79502.05	0.20	ppb
Calcium	44-1	79078.67	78008.91	78872.51	78653.36	0.72	ppb
Chromium	52-2	0.27	0.19	0.21	0.23	17.84	ppb
Cobalt	59-2	0.10	0.09	0.13	0.11	16.14	ppb
Copper	63-2	0.44	0.51	0.38	0.44	14.90	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				117		%
Holmium	165-2				117		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	54-2	5412.67	5601.58	5693.88	5569.38	2.57	ppb
Iron	56-2	5526.65	5669.77	5775.07	5657.16	2.20	ppb
Iron	57-2	5451.92	5602.96	5661.81	5572.23	1.94	ppb
Krypton	83-1						cps
Lead	206-1	1.46	1.42	1.51	1.46	3.01	ppb
Lead	207-1	1.53	1.56	1.46	1.52	3.17	ppb
Lead	208-1	1.50	1.47	1.48	1.48	1.02	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-03	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:07:28	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	11986.14	12282.53	12252.89	12173.85	1.34	ppb
Manganese	55-2	210.73	217.55	219.42	215.90	2.12	ppb
Molybdenum	94-1	2.13	2.13	1.95	2.07	5.01	ppb
Molybdenum	95-1	2.92	2.88	2.98	2.93	1.68	ppb
Molybdenum	96-1	2.69	2.74	2.76	2.73	1.27	ppb
Molybdenum	97-1	2.96	2.88	2.84	2.89	2.07	ppb
Molybdenum	98-1	2.75	2.88	2.98	2.87	4.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.51	0.74	0.63	18.11	ppb
Phosphorus	31-2	-24.36	-19.90	-53.83	-32.70		ppb
Potassium	39-2	1170.59	1210.15	1274.63	1218.46	4.31	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	0.86	0.41	0.29	0.52	58.30	ppb
Selenium	77-2	2.19	-1.30	-1.30	-0.14		ppb
Selenium	78-2	-1.95	-1.03	0.38	-0.86		ppb
Silicon	28-1	7329.05	7265.25	7395.49	7329.93	0.89	ppb
Silver	109-1	0.20	0.21	0.24	0.22	8.66	ppb
Silver	107-1	0.22	0.28	0.26	0.25	13.34	ppb
Sodium	23-2	36650.13	37665.55	37992.75	37436.14	1.87	ppb
Strontium	86-1	452.93	441.11	458.67	450.90	1.99	ppb
Strontium	88-1	461.03	455.78	457.99	458.27	0.58	ppb
Sulfur	34-1	-7553.65	-8103.65	-7854.43	-7837.25		ppb
Terbium	159-1				117		%
Terbium	159-2				116		%
Thallium	203-1	0.11	0.10	0.08	0.10	19.67	ppb
Thallium	205-1	0.10	0.10	0.08	0.09	12.26	ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.51	0.22	0.13	0.29	68.77	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	122.17	ppb
Vanadium	51-2	0.25	0.18	0.19	0.21	17.83	ppb
Yttrium	89-1				114		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-03	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:07:28	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	3.83	4.08	3.73	3.88	4.63	ppb
Zirconium	90-1	0.03	0.07	0.05	0.05	44.65	ppb
Zirconium	91-1	0.07	0.02	0.05	0.05	56.60	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:13:17	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50639.00	48660.44	49560.64	49620.03	2.00	ppb
Antimony	121-1	473.33	483.27	484.34	480.31	1.26	ppb
Arsenic	75-2	481.68	471.17	465.39	472.75	1.75	ppb
Barium	135-1	2338.02	2393.07	2449.54	2393.54	2.33	ppb
Barium	137-1	2345.67	2434.65	2466.57	2415.63	2.59	ppb
Beryllium	9-1	488.57	493.27	495.18	492.34	0.69	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Boron	10-1	461.98	516.86	563.98	514.27	9.93	ppb
Boron	11-1	458.94	532.09	570.07	520.37	10.86	ppb
Bromine	81-1						cps
Cadmium	111-1	452.95	466.89	479.37	466.40	2.83	ppb
Cadmium	106-1	460.10	466.08	483.36	469.85	2.57	ppb
Cadmium	108-1	471.60	469.27	482.64	474.50	1.51	ppb
Calcium	43-1	230825.23	231099.01	234945.32	232289.85	0.99	ppb
Calcium	44-1	231347.89	231343.19	230318.36	231003.15	0.26	ppb
Chromium	52-2	501.30	480.33	484.81	488.81	2.26	ppb
Cobalt	59-2	480.99	465.00	467.60	471.20	1.82	ppb
Copper	63-2	4914.03	4685.75	4682.87	4760.88	2.79	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				115		%
Holmium	165-2				114		%
Indium	115-1				113		%
Indium	115-2				111		%
Iron	54-2	121645.19	118098.15	118315.01	119352.78	1.67	ppb
Iron	56-2	121660.75	116595.99	118682.02	118979.59	2.14	ppb
Iron	57-2	123731.50	117649.12	119285.15	120221.92	2.62	ppb
Krypton	83-1						cps
Lead	206-1	2429.64	2451.41	2399.05	2426.70	1.08	ppb
Lead	207-1	2449.21	2453.79	2462.13	2455.04	0.27	ppb
Lead	208-1	2424.03	2440.63	2419.26	2427.97	0.46	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:13:17	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	245441.66	236928.49	239220.15	240530.10	1.83	ppb
Manganese	55-2	5077.62	4897.59	4910.22	4961.81	2.03	ppb
Molybdenum	94-1	2384.36	2473.73	2417.47	2425.19	1.86	ppb
Molybdenum	95-1	2422.05	2501.32	2454.59	2459.32	1.62	ppb
Molybdenum	96-1	2439.69	2427.78	2439.61	2435.70	0.28	ppb
Molybdenum	97-1	2404.97	2460.86	2427.26	2431.03	1.16	ppb
Molybdenum	98-1	2388.08	2446.22	2421.55	2418.61	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.16	469.87	483.09	479.37	1.73	ppb
Phosphorus	31-2	9558.65	10016.33	9556.82	9710.60	2.73	ppb
Potassium	39-2	123808.74	119933.75	121083.32	121608.60	1.64	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	469.06	481.31	468.65	473.00	1.52	ppb
Selenium	77-2	462.49	477.00	508.35	482.62	4.86	ppb
Selenium	78-2	464.16	480.77	460.75	468.56	2.29	ppb
Silicon	28-1	424.58	464.59	499.56	462.91	8.10	ppb
Silver	109-1	466.73	472.02	486.89	475.21	2.20	ppb
Silver	107-1	466.49	468.51	481.58	472.19	1.73	ppb
Sodium	23-2	244916.38	236094.86	240595.54	240535.59	1.83	ppb
Strontium	86-1	471.69	479.72	476.96	476.12	0.86	ppb
Strontium	88-1	477.00	490.02	480.72	482.58	1.39	ppb
Sulfur	34-1	7141.03	6631.67	6647.56	6806.75	4.25	ppb
Terbium	159-1				116		%
Terbium	159-2				114		%
Thallium	203-1	486.12	479.11	481.71	482.31	0.73	ppb
Thallium	205-1	481.96	492.68	483.21	485.95	1.21	ppb
Tin	118-1	462.26	468.95	488.20	473.14	2.85	ppb
Titanium	47-1	2387.51	2390.51	2424.06	2400.69	0.85	ppb
Uranium	238-1	493.01	497.98	504.18	498.39	1.12	ppb
Vanadium	51-2	489.59	472.14	476.77	479.50	1.89	ppb
Yttrium	89-1				113		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:13:17	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	4713.63	4517.85	4615.80	4615.76	2.12	ppb
Zirconium	90-1	479.47	489.42	487.26	485.38	1.08	ppb
Zirconium	91-1	471.93	488.30	478.94	479.72	1.71	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:16:16	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	0.20	0.93	1.22	98.07	ppb
Antimony	121-1	0.10	0.13	0.18	0.14	30.44	ppb
Arsenic	75-2	-0.01	0.03	0.02	0.01	228.46	ppb
Barium	135-1	-0.04	-0.04	0.34	0.09	244.12	ppb
Barium	137-1	0.00	-0.02	0.16	0.05	206.08	ppb
Beryllium	9-1	0.12	0.14	1.02	0.43	120.21	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	97.02	89.04	86.41	90.82	6.08	ppb
Boron	11-1	97.23	89.08	83.82	90.04	7.51	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.14	-0.08	-0.12		ppb
Cadmium	106-1	-2.18	-2.02	-2.05	-2.08		ppb
Cadmium	108-1	-0.01	0.05	-0.01	0.01	447.45	ppb
Calcium	43-1	-5.17	-13.95	228.28	69.72	197.05	ppb
Calcium	44-1	-31.60	-36.62	192.70	41.49	315.64	ppb
Chromium	52-2	0.00	-0.02	-0.12	-0.05		ppb
Cobalt	59-2	-0.01	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.95	0.91	0.91	0.92	2.52	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				111		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	54-2	3.92	2.33	3.10	3.12	25.47	ppb
Iron	56-2	3.13	2.72	2.63	2.82	9.44	ppb
Iron	57-2	4.82	1.14	3.38	3.11	59.67	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.49	0.66	0.55	17.49	ppb
Lead	207-1	0.52	0.50	0.68	0.57	18.04	ppb
Lead	208-1	0.51	0.53	0.60	0.55	8.43	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:16:16	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	2.04	2.45	1.20	1.90	33.66	ppb
Manganese	55-2	0.04	-0.04	-0.01	0.00		ppb
Molybdenum	94-1	0.12	0.08	0.48	0.23	98.06	ppb
Molybdenum	95-1	0.14	0.14	0.74	0.34	100.80	ppb
Molybdenum	96-1	0.15	0.11	0.61	0.29	94.70	ppb
Molybdenum	97-1	0.17	0.09	0.73	0.33	105.50	ppb
Molybdenum	98-1	0.16	0.14	0.59	0.29	85.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.14	-0.05	-0.10		ppb
Phosphorus	31-2	-43.72	-56.43	-105.98	-68.71		ppb
Potassium	39-2	-11.18	9.26	-13.88	-5.27		ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	1.32	-0.24	-0.72	0.12	909.29	ppb
Selenium	77-2	-1.30	0.58	-1.30	-0.67		ppb
Selenium	78-2	-0.32	-0.96	1.70	0.14	985.47	ppb
Silicon	28-1	-28.54	-30.48	-8.22	-22.41		ppb
Silver	109-1	0.52	0.68	0.88	0.69	25.92	ppb
Silver	107-1	0.53	0.74	0.88	0.72	24.28	ppb
Sodium	23-2	44.84	51.79	47.60	48.08	7.28	ppb
Strontium	86-1	0.02	0.02	0.38	0.14	151.28	ppb
Strontium	88-1	0.01	-0.01	0.26	0.09	171.88	ppb
Sulfur	34-1	-4385.14	-5113.34	-5047.58	-4848.69		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.24	0.24	0.37	0.28	26.55	ppb
Thallium	205-1	0.30	0.25	0.25	0.26	12.14	ppb
Tin	118-1	0.02	-0.03	0.07	0.02	285.17	ppb
Titanium	47-1	-0.17	-0.08	2.41	0.72	202.99	ppb
Uranium	238-1	0.01	0.00	0.19	0.06	160.71	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	535.17	ppb
Yttrium	89-1				108		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:16:16	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	0.01	0.23	0.08	0.11	106.22	ppb
Zirconium	90-1	0.01	0.02	0.09	0.04	102.24	ppb
Zirconium	91-1	0.00	-0.02	0.09	0.02	227.59	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-04 Instrumnet Name : P8
 Client Sample ID : SS038MW013-200504 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 15:20:47 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.58	48.18	53.22	53.99	11.55	ppb
Antimony	121-1	0.06	0.08	0.08	0.08	19.49	ppb
Arsenic	75-2	149.16	150.90	151.64	150.56	0.85	ppb
Barium	135-1	292.76	296.17	299.14	296.02	1.08	ppb
Barium	137-1	305.67	296.89	299.48	300.68	1.50	ppb
Beryllium	9-1	0.05	0.12	0.06	0.08	50.81	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	293.97	345.04	382.18	340.40	13.01	ppb
Boron	11-1	303.93	355.76	384.17	347.96	11.69	ppb
Bromine	81-1						cps
Cadmium	111-1	0.30	0.15	0.26	0.24	33.94	ppb
Cadmium	106-1	-0.88	-2.24	-0.39	-1.17		ppb
Cadmium	108-1	0.27	-0.02	0.26	0.17	94.35	ppb
Calcium	43-1	144654.99	141446.90	148157.22	144753.04	2.32	ppb
Calcium	44-1	141512.27	139103.51	144486.38	141700.72	1.90	ppb
Chromium	52-2	0.94	0.93	0.84	0.90	6.05	ppb
Cobalt	59-2	0.24	0.24	0.19	0.22	12.51	ppb
Copper	63-2	1.03	1.00	1.08	1.04	3.73	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				112		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	54-2	7558.92	7636.02	7496.61	7563.85	0.92	ppb
Iron	56-2	7734.54	7903.98	7772.59	7803.70	1.14	ppb
Iron	57-2	7556.65	7870.99	7612.81	7680.15	2.18	ppb
Krypton	83-1						cps
Lead	206-1	1.33	1.23	1.26	1.27	4.12	ppb
Lead	207-1	1.34	1.17	1.16	1.22	7.99	ppb
Lead	208-1	1.32	1.23	1.28	1.28	3.50	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-04	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:20:47	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	17386.15	17401.32	17474.04	17420.51	0.27	ppb
Manganese	55-2	322.70	327.30	328.31	326.11	0.92	ppb
Molybdenum	94-1	1.02	1.09	1.09	1.07	4.02	ppb
Molybdenum	95-1	1.07	1.34	1.32	1.24	12.10	ppb
Molybdenum	96-1	0.94	1.38	1.09	1.14	19.89	ppb
Molybdenum	97-1	1.17	1.25	1.17	1.20	4.14	ppb
Molybdenum	98-1	1.19	1.24	1.23	1.22	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.31	8.47	8.18	8.32	1.70	ppb
Phosphorus	31-2	3000.07	3007.16	3209.80	3072.34	3.88	ppb
Potassium	39-2	1119.65	1182.46	1154.92	1152.35	2.73	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	1.33	0.98	0.39	0.90	52.79	ppb
Selenium	77-2	-1.30	0.57	-1.30	-0.68		ppb
Selenium	78-2	1.56	-1.95	1.02	0.21	908.62	ppb
Silicon	28-1	9471.36	9440.89	9575.62	9495.95	0.74	ppb
Silver	109-1	0.09	0.09	0.12	0.10	18.08	ppb
Silver	107-1	0.10	0.10	0.10	0.10	2.19	ppb
Sodium	23-2	52737.39	53279.76	52813.23	52943.46	0.55	ppb
Strontium	86-1	551.49	556.12	556.36	554.66	0.49	ppb
Strontium	88-1	559.50	566.92	557.94	561.45	0.85	ppb
Sulfur	34-1	5565.25	4167.40	5192.86	4975.17	14.55	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.06	0.03	0.08	0.06	41.08	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	20.63	ppb
Tin	118-1	0.06	0.02	0.02	0.03	64.80	ppb
Titanium	47-1	2.17	1.76	2.06	2.00	10.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.33	ppb
Vanadium	51-2	0.95	0.89	0.85	0.90	5.27	ppb
Yttrium	89-1				108		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-04	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:20:47	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	7.23	6.85	6.78	6.95	3.50	ppb
Zirconium	90-1	0.18	0.17	0.13	0.16	15.46	ppb
Zirconium	91-1	0.12	0.22	0.25	0.20	34.25	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-05	Instrumnet Name :	P8
Client Sample ID :	ST008MW037-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:23:35	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.76	41.98	34.36	38.03	10.04	ppb
Antimony	121-1	0.09	0.06	0.04	0.06	35.55	ppb
Arsenic	75-2	107.78	106.77	106.50	107.02	0.63	ppb
Barium	135-1	184.00	146.42	149.93	160.12	12.96	ppb
Barium	137-1	188.85	149.98	152.28	163.71	13.32	ppb
Beryllium	9-1	0.11	0.08	0.07	0.09	22.16	ppb
Bismuth	209-1				102		%
Bismuth	209-2				109		%
Boron	10-1	279.95	261.60	268.42	269.99	3.44	ppb
Boron	11-1	290.32	260.94	279.72	276.99	5.37	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.10	-0.19	-0.11		ppb
Cadmium	106-1	-1.84	-2.23	-4.05	-2.71		ppb
Cadmium	108-1	0.27	0.12	0.05	0.15	75.40	ppb
Calcium	43-1	101510.46	80274.62	80131.80	87305.63	14.09	ppb
Calcium	44-1	101040.10	79745.60	79099.01	86628.24	14.41	ppb
Chromium	52-2	1.30	1.19	1.21	1.23	4.60	ppb
Cobalt	59-2	0.29	0.29	0.23	0.27	12.07	ppb
Copper	63-2	1.13	1.24	1.09	1.15	6.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				111		%
Indium	115-1				100		%
Indium	115-2				107		%
Iron	54-2	7104.80	7137.70	7138.35	7126.95	0.27	ppb
Iron	56-2	7137.86	7137.63	7268.03	7181.18	1.05	ppb
Iron	57-2	6917.39	7116.12	7231.49	7088.33	2.24	ppb
Krypton	83-1						cps
Lead	206-1	1.99	1.66	1.67	1.78	10.69	ppb
Lead	207-1	1.98	1.54	1.61	1.71	13.84	ppb
Lead	208-1	2.02	1.57	1.64	1.74	14.03	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-05	Instrumnet Name :	P8
Client Sample ID :	ST008MW037-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:23:35	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	12948.01	13089.37	13160.90	13066.09	0.83	ppb
Manganese	55-2	296.70	297.38	300.25	298.11	0.63	ppb
Molybdenum	94-1	2.40	1.84	1.61	1.95	21.05	ppb
Molybdenum	95-1	3.32	2.33	2.30	2.65	21.80	ppb
Molybdenum	96-1	2.83	2.17	2.21	2.40	15.39	ppb
Molybdenum	97-1	3.25	2.32	2.16	2.58	22.90	ppb
Molybdenum	98-1	3.17	2.35	2.40	2.64	17.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.44	1.50	1.44	4.24	ppb
Phosphorus	31-2	-4.44	-14.60	-0.95	-6.66		ppb
Potassium	39-2	980.91	1022.05	1018.22	1007.06	2.26	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	82-1	-0.04	1.22	1.02	0.73	92.78	ppb
Selenium	77-2	0.56	-1.30	-1.30	-0.68		ppb
Selenium	78-2	-0.54	-0.53	-1.13	-0.73		ppb
Silicon	28-1	9410.84	7357.67	7568.17	8112.23	13.92	ppb
Silver	109-1	0.09	0.09	0.15	0.11	30.19	ppb
Silver	107-1	0.13	0.09	0.13	0.12	18.42	ppb
Sodium	23-2	34129.06	34358.02	34071.14	34186.07	0.44	ppb
Strontium	86-1	698.61	560.40	550.12	603.04	13.75	ppb
Strontium	88-1	706.51	562.11	558.52	609.05	13.86	ppb
Sulfur	34-1	10628.13	-3090.68	-2440.29	1699.06	455.53	ppb
Terbium	159-1				104		%
Terbium	159-2				110		%
Thallium	203-1	0.03	0.03	0.04	0.04	9.77	ppb
Thallium	205-1	0.07	0.03	0.03	0.04	54.51	ppb
Tin	118-1	0.10	0.07	0.03	0.07	49.19	ppb
Titanium	47-1	1.13	0.98	0.74	0.95	21.00	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	27.93	ppb
Vanadium	51-2	0.33	0.32	0.28	0.31	8.14	ppb
Yttrium	89-1				101		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-05	Instrumnet Name :	P8
Client Sample ID :	ST008MW037-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:23:35	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	12.15	12.25	13.85	12.75	7.47	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	4.95	ppb
Zirconium	91-1	0.16	0.14	0.13	0.14	8.76	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-06	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	626.01	619.15	622.73	622.63	0.55	ppb
Antimony	121-1	1.19	1.17	1.14	1.17	1.80	ppb
Arsenic	75-2	26.29	25.89	25.88	26.02	0.91	ppb
Barium	135-1	323.73	310.24	312.34	315.44	2.30	ppb
Barium	137-1	324.95	320.61	316.46	320.68	1.32	ppb
Beryllium	9-1	0.13	0.11	0.11	0.12	14.02	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	286.19	314.62	341.35	314.06	8.78	ppb
Boron	11-1	292.66	323.19	341.23	319.03	7.69	ppb
Bromine	81-1						cps
Cadmium	111-1	0.22	0.36	0.37	0.32	27.19	ppb
Cadmium	106-1	-1.94	-0.05	0.04	-0.65		ppb
Cadmium	108-1	0.91	0.19	0.39	0.50	75.33	ppb
Calcium	43-1	112847.56	110644.74	107767.90	110420.07	2.31	ppb
Calcium	44-1	111969.62	109205.58	108797.53	109990.91	1.57	ppb
Chromium	52-2	7.67	7.43	8.03	7.71	3.93	ppb
Cobalt	59-2	1.28	1.20	1.39	1.29	7.55	ppb
Copper	63-2	10.10	10.02	10.51	10.21	2.57	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				109		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	54-2	1501.79	1489.37	1605.20	1532.12	4.15	ppb
Iron	56-2	1519.79	1507.07	1566.20	1531.02	2.03	ppb
Iron	57-2	1487.08	1519.24	1605.07	1537.13	3.97	ppb
Krypton	83-1						cps
Lead	206-1	29.31	29.22	29.18	29.24	0.24	ppb
Lead	207-1	27.62	26.62	26.45	26.90	2.35	ppb
Lead	208-1	28.54	27.83	27.84	28.07	1.45	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-06	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	9498.58	9369.05	9725.28	9530.97	1.89	ppb
Manganese	55-2	205.55	204.21	211.92	207.23	1.99	ppb
Molybdenum	94-1	3.58	3.67	3.67	3.64	1.49	ppb
Molybdenum	95-1	3.97	4.23	4.25	4.15	3.68	ppb
Molybdenum	96-1	3.98	3.79	3.85	3.87	2.45	ppb
Molybdenum	97-1	4.17	4.37	4.08	4.20	3.48	ppb
Molybdenum	98-1	4.28	4.11	4.21	4.20	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.13	13.91	14.51	14.18	2.16	ppb
Phosphorus	31-2	102.24	25.03	-4.20	41.02	134.06	ppb
Potassium	39-2	1212.85	1235.63	1244.74	1231.07	1.33	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	2.03	1.67	3.32	2.34	36.99	ppb
Selenium	77-2	2.44	0.52	4.33	2.43	78.41	ppb
Selenium	78-2	0.29	2.02	1.78	1.37	68.47	ppb
Silicon	28-1	9542.66	9260.67	9191.47	9331.60	1.99	ppb
Silver	109-1	0.08	0.12	0.17	0.12	35.46	ppb
Silver	107-1	0.09	0.15	0.15	0.13	29.40	ppb
Sodium	23-2	45733.13	45253.81	46572.18	45853.04	1.46	ppb
Strontium	86-1	343.82	337.06	337.56	339.48	1.11	ppb
Strontium	88-1	356.05	343.20	341.70	346.98	2.27	ppb
Sulfur	34-1	17319.70	13692.96	11557.42	14190.03	20.53	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.06	0.06	0.04	0.05	27.34	ppb
Thallium	205-1	0.09	0.05	0.06	0.07	29.03	ppb
Tin	118-1	0.27	0.34	0.28	0.30	11.69	ppb
Titanium	47-1	9.72	10.10	9.03	9.62	5.62	ppb
Uranium	238-1	0.73	0.68	0.61	0.67	9.00	ppb
Vanadium	51-2	4.63	4.56	4.74	4.64	1.99	ppb
Yttrium	89-1				107		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-06	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	76.74	74.43	78.82	76.66	2.87	ppb
Zirconium	90-1	0.54	0.50	0.65	0.57	14.24	ppb
Zirconium	91-1	0.41	0.45	0.47	0.44	6.05	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:29:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86.97	84.36	91.90	87.74	4.36	ppb
Antimony	121-1	0.05	0.07	0.05	0.05	17.28	ppb
Arsenic	75-2	95.76	95.30	94.46	95.18	0.69	ppb
Barium	135-1	365.29	353.03	359.91	359.41	1.71	ppb
Barium	137-1	369.75	364.30	369.12	367.72	0.81	ppb
Beryllium	9-1	0.08	0.07	0.10	0.08	21.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				109		%
Boron	10-1	764.23	887.87	964.94	872.34	11.61	ppb
Boron	11-1	781.91	913.10	986.14	893.72	11.58	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.12	-0.09	-0.10		ppb
Cadmium	106-1	-1.39	-1.77	-1.24	-1.47		ppb
Cadmium	108-1	0.06	0.26	0.12	0.15	68.42	ppb
Calcium	43-1	99638.39	99869.79	96813.88	98774.02	1.72	ppb
Calcium	44-1	98672.81	98537.61	96333.39	97847.93	1.34	ppb
Chromium	52-2	1.05	1.10	1.15	1.10	4.56	ppb
Cobalt	59-2	29.55	30.32	29.53	29.80	1.51	ppb
Copper	63-2	0.73	0.69	0.69	0.70	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				109		%
Holmium	165-2				111		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	54-2	6497.23	6670.45	6413.17	6526.95	2.01	ppb
Iron	56-2	6591.28	6741.32	6454.06	6595.55	2.18	ppb
Iron	57-2	6487.28	6588.77	6456.64	6510.90	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.57	0.49	0.50	13.95	ppb
Lead	207-1	0.55	0.53	0.44	0.50	12.03	ppb
Lead	208-1	0.52	0.52	0.46	0.50	7.14	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:29:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	14705.88	15007.14	14497.03	14736.68	1.74	ppb
Manganese	55-2	213.89	216.92	212.03	214.28	1.15	ppb
Molybdenum	94-1	4.90	4.70	4.73	4.78	2.23	ppb
Molybdenum	95-1	6.64	6.52	5.93	6.36	6.01	ppb
Molybdenum	96-1	6.48	6.18	5.75	6.13	5.96	ppb
Molybdenum	97-1	6.79	6.35	6.03	6.39	5.92	ppb
Molybdenum	98-1	6.62	6.29	6.18	6.36	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	298.19	306.15	295.65	300.00	1.82	ppb
Phosphorus	31-2	-20.63	-5.74	-78.18	-34.85		ppb
Potassium	39-2	1857.52	1878.31	1861.61	1865.81	0.59	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	3.16	2.45	1.52	2.38	34.68	ppb
Selenium	77-2	6.22	-1.30	0.55	1.82	214.85	ppb
Selenium	78-2	1.14	0.13	0.41	0.56	92.78	ppb
Silicon	28-1	10343.92	10067.19	9640.77	10017.29	3.54	ppb
Silver	109-1	0.06	0.04	0.07	0.05	24.26	ppb
Silver	107-1	0.03	0.05	0.07	0.05	38.57	ppb
Sodium	23-2	64878.54	65317.71	64382.59	64859.61	0.72	ppb
Strontium	86-1	339.42	333.17	323.46	332.01	2.42	ppb
Strontium	88-1	343.92	340.26	331.23	338.47	1.93	ppb
Sulfur	34-1	-990.59	-3533.76	-4652.67	-3059.01		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	0.03	0.05	0.04	0.04	22.38	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	29.17	ppb
Tin	118-1	0.02	0.03	0.01	0.02	61.57	ppb
Titanium	47-1	1.41	1.07	1.74	1.41	23.84	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	47.60	ppb
Vanadium	51-2	3.17	3.22	3.17	3.19	0.97	ppb
Yttrium	89-1				106		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:29:14	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	4.59	4.89	4.41	4.63	5.16	ppb
Zirconium	90-1	0.19	0.18	0.21	0.19	9.40	ppb
Zirconium	91-1	0.15	0.20	0.20	0.18	17.67	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-08	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:32:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.47	2.47	1.27	1.74	36.93	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	9.11	ppb
Arsenic	75-2	24.00	22.75	23.69	23.48	2.77	ppb
Barium	135-1	154.12	150.52	149.16	151.27	1.69	ppb
Barium	137-1	156.76	152.68	154.67	154.70	1.32	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	8.68	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Boron	10-1	390.41	405.61	433.28	409.77	5.30	ppb
Boron	11-1	403.50	420.94	439.10	421.18	4.23	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	-0.12	-0.18	-0.16		ppb
Cadmium	106-1	-3.37	-2.04	-2.91	-2.78		ppb
Cadmium	108-1	-0.01	0.05	0.05	0.03	128.01	ppb
Calcium	43-1	104863.16	101546.79	103954.09	103454.68	1.66	ppb
Calcium	44-1	103953.38	101425.16	103024.01	102800.85	1.24	ppb
Chromium	52-2	0.28	0.42	0.23	0.31	31.90	ppb
Cobalt	59-2	3.21	3.29	3.45	3.32	3.61	ppb
Copper	63-2	2.06	2.12	2.22	2.14	3.94	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				111		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	54-2	139.30	129.65	131.92	133.62	3.78	ppb
Iron	56-2	135.66	133.19	139.46	136.10	2.32	ppb
Iron	57-2	133.31	141.40	160.15	144.96	9.50	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.35	0.34	0.36	9.21	ppb
Lead	207-1	0.40	0.37	0.46	0.41	10.98	ppb
Lead	208-1	0.40	0.37	0.40	0.39	4.11	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-08	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:32:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	12998.40	12689.48	13119.57	12935.82	1.71	ppb
Manganese	55-2	428.04	431.98	447.47	435.83	2.36	ppb
Molybdenum	94-1	1.62	1.64	1.56	1.61	2.33	ppb
Molybdenum	95-1	2.22	2.09	2.29	2.20	4.62	ppb
Molybdenum	96-1	2.30	1.88	1.94	2.04	11.10	ppb
Molybdenum	97-1	2.20	2.08	2.23	2.17	3.61	ppb
Molybdenum	98-1	2.16	2.08	2.19	2.14	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.82	16.27	17.53	16.87	3.74	ppb
Phosphorus	31-2	-54.49	-18.47	11.34	-20.54		ppb
Potassium	39-2	1258.16	1212.52	1334.19	1268.29	4.85	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.17	1.84	0.66	0.89	96.35	ppb
Selenium	77-2	0.52	-1.30	-1.30	-0.69		ppb
Selenium	78-2	-1.27	-0.48	-0.06	-0.60		ppb
Silicon	28-1	10175.43	9736.83	10106.69	10006.32	2.36	ppb
Silver	109-1	0.05	0.08	0.08	0.07	24.74	ppb
Silver	107-1	0.05	0.09	0.10	0.08	35.80	ppb
Sodium	23-2	95881.22	92259.39	99494.34	95878.32	3.77	ppb
Strontium	86-1	383.00	381.19	386.80	383.66	0.75	ppb
Strontium	88-1	391.88	381.62	383.11	385.54	1.44	ppb
Sulfur	34-1	17136.89	14387.56	15176.90	15567.12	9.09	ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.05	0.06	0.06	0.05	10.95	ppb
Thallium	205-1	0.06	0.05	0.07	0.06	20.86	ppb
Tin	118-1	0.01	0.03	-0.02	0.00	705.90	ppb
Titanium	47-1	0.43	0.47	0.58	0.49	15.36	ppb
Uranium	238-1	0.81	0.79	0.72	0.77	6.02	ppb
Vanadium	51-2	2.66	2.77	2.86	2.76	3.71	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-08	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:32:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	6.36	5.06	6.29	5.90	12.33	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	28.35	ppb
Zirconium	91-1	0.02	-0.01	0.00	0.01	222.15	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-09	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:34:53	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.16	19.41	20.06	18.88	8.07	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	7.75	ppb
Arsenic	75-2	2.73	2.73	2.81	2.76	1.72	ppb
Barium	135-1	80.67	81.14	83.19	81.67	1.64	ppb
Barium	137-1	83.23	83.56	82.97	83.25	0.35	ppb
Beryllium	9-1	0.07	0.04	0.04	0.05	39.48	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Boron	10-1	469.56	539.41	576.79	528.59	10.30	ppb
Boron	11-1	488.88	556.07	598.20	547.72	10.07	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.06	-0.23	-0.16		ppb
Cadmium	106-1	-2.76	-0.87	-3.36	-2.33		ppb
Cadmium	108-1	-0.02	0.19	0.11	0.09	107.44	ppb
Calcium	43-1	103094.76	103419.92	103944.53	103486.40	0.41	ppb
Calcium	44-1	103071.95	102940.80	103849.07	103287.27	0.48	ppb
Chromium	52-2	2.60	2.46	2.63	2.57	3.56	ppb
Cobalt	59-2	1.10	1.23	1.04	1.12	8.96	ppb
Copper	63-2	1.26	1.19	1.32	1.26	4.91	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				112		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	54-2	85.77	82.33	73.44	80.51	7.91	ppb
Iron	56-2	79.86	81.17	79.70	80.24	1.00	ppb
Iron	57-2	84.35	95.68	83.96	88.00	7.57	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.45	0.41	0.43	5.33	ppb
Lead	207-1	0.40	0.41	0.39	0.40	3.15	ppb
Lead	208-1	0.41	0.44	0.40	0.42	5.34	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-09	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:34:53	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	6683.81	6637.82	6527.37	6616.33	1.22	ppb
Manganese	55-2	83.30	85.37	82.06	83.57	2.00	ppb
Molybdenum	94-1	1.48	1.14	1.33	1.32	13.01	ppb
Molybdenum	95-1	1.71	1.66	1.68	1.69	1.53	ppb
Molybdenum	96-1	1.74	1.65	1.83	1.74	5.19	ppb
Molybdenum	97-1	1.61	1.74	1.89	1.75	8.10	ppb
Molybdenum	98-1	1.90	1.61	1.77	1.76	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.10	5.70	6.30	6.03	5.12	ppb
Phosphorus	31-2	-3.50	-16.94	-23.29	-14.58		ppb
Potassium	39-2	2852.34	2735.51	2792.38	2793.41	2.09	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	2.90	2.05	2.77	2.57	17.80	ppb
Selenium	77-2	2.38	-1.30	0.55	0.54	339.28	ppb
Selenium	78-2	-0.76	-1.90	0.23	-0.81		ppb
Silicon	28-1	10375.43	10436.40	10390.05	10400.63	0.31	ppb
Silver	109-1	0.07	0.10	0.14	0.10	30.90	ppb
Silver	107-1	0.07	0.07	0.13	0.09	33.75	ppb
Sodium	23-2	121171.28	121320.37	119625.05	120705.57	0.78	ppb
Strontium	86-1	259.91	262.62	263.23	261.92	0.68	ppb
Strontium	88-1	268.34	268.02	270.17	268.84	0.43	ppb
Sulfur	34-1	33682.60	33957.60	32673.83	33438.01	2.02	ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.04	0.03	0.04	0.04	25.23	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	14.86	ppb
Tin	118-1	0.00	0.03	0.02	0.02	72.15	ppb
Titanium	47-1	0.95	1.32	0.61	0.96	36.54	ppb
Uranium	238-1	1.46	1.49	1.43	1.46	1.92	ppb
Vanadium	51-2	11.21	11.54	11.61	11.46	1.89	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-09	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:34:53	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	2.92	2.86	3.24	3.01	6.75	ppb
Zirconium	90-1	0.05	0.09	0.05	0.06	30.00	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	12.80	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-10	Instrumnet Name :	P8
Client Sample ID :	SS038MW050-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:37:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	4.70	5.33	3.99	45.17	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	3.84	ppb
Arsenic	75-2	64.70	63.83	64.24	64.26	0.68	ppb
Barium	135-1	189.61	199.85	194.26	194.57	2.63	ppb
Barium	137-1	195.10	206.75	196.10	199.32	3.24	ppb
Beryllium	9-1	0.07	0.05	0.05	0.06	22.70	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Boron	10-1	273.34	309.37	316.69	299.80	7.74	ppb
Boron	11-1	283.78	325.30	327.76	312.28	7.91	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.19	-0.12	-0.14		ppb
Cadmium	106-1	-1.37	-2.61	-1.58	-1.85		ppb
Cadmium	108-1	0.12	0.14	0.26	0.17	42.78	ppb
Calcium	43-1	67930.16	72165.23	68458.29	69517.89	3.32	ppb
Calcium	44-1	67878.64	71662.64	69343.58	69628.28	2.74	ppb
Chromium	52-2	0.18	0.10	0.14	0.14	29.76	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	18.28	ppb
Copper	63-2	0.41	0.40	0.43	0.41	3.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				113		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	54-2	4978.61	4951.25	4938.78	4956.22	0.41	ppb
Iron	56-2	5041.55	5067.74	5031.12	5046.80	0.37	ppb
Iron	57-2	4960.22	4968.16	4913.63	4947.33	0.60	ppb
Krypton	83-1						cps
Lead	206-1	9.15	9.22	8.88	9.09	1.98	ppb
Lead	207-1	8.89	9.29	8.51	8.90	4.34	ppb
Lead	208-1	8.78	9.17	8.66	8.87	3.02	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-10 Instrumnet Name : P8
 Client Sample ID : SS038MW050-200505 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 15:37:43 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	10313.15	10455.29	10454.05	10407.49	0.79	ppb
Manganese	55-2	361.35	361.37	367.00	363.24	0.90	ppb
Molybdenum	94-1	2.11	2.08	1.99	2.06	3.11	ppb
Molybdenum	95-1	3.15	2.97	3.07	3.07	3.03	ppb
Molybdenum	96-1	2.98	3.04	2.81	2.94	4.09	ppb
Molybdenum	97-1	2.97	3.17	3.17	3.10	3.71	ppb
Molybdenum	98-1	2.94	3.21	2.92	3.02	5.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.24	1.26	1.35	12.84	ppb
Phosphorus	31-2	41.32	-36.35	-12.38	-2.47		ppb
Potassium	39-2	1003.69	1010.41	982.09	998.73	1.48	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	2.11	0.94	1.15	1.40	44.30	ppb
Selenium	77-2	-1.30	-1.30	2.34	-0.09		ppb
Selenium	78-2	-1.76	0.73	-0.66	-0.56		ppb
Silicon	28-1	7454.62	8056.36	7723.99	7744.99	3.89	ppb
Silver	109-1	0.05	0.06	0.10	0.07	33.79	ppb
Silver	107-1	0.07	0.10	0.11	0.09	22.27	ppb
Sodium	23-2	39449.82	40294.80	40007.43	39917.35	1.08	ppb
Strontium	86-1	337.01	359.28	341.35	345.88	3.41	ppb
Strontium	88-1	347.57	363.23	345.71	352.17	2.73	ppb
Sulfur	34-1	-6951.01	-4468.85	-6579.16	-5999.67		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.01	0.02	0.01	55.91	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	44.89	ppb
Tin	118-1	0.06	0.06	0.00	0.04	97.38	ppb
Titanium	47-1	0.06	0.42	0.32	0.27	70.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.38	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	8.41	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-10	Instrumnet Name :	P8
Client Sample ID :	SS038MW050-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:37:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	3.01	3.51	3.33	3.28	7.76	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	6.57	ppb
Zirconium	91-1	0.03	-0.02	0.01	0.01	232.44	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:40:32	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.40	29.84	28.30	32.51	18.49	ppb
Antimony	121-1	0.18	0.19	0.13	0.17	18.42	ppb
Arsenic	75-2	163.57	154.50	152.05	156.70	3.87	ppb
Barium	135-1	169.28	170.85	173.53	171.22	1.25	ppb
Barium	137-1	170.61	174.66	174.41	173.23	1.31	ppb
Beryllium	9-1	0.09	0.35	0.05	0.16	102.46	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	329.21	359.72	396.67	361.87	9.34	ppb
Boron	11-1	338.59	376.86	413.65	376.37	9.97	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.27	-0.10	-0.14		ppb
Cadmium	106-1	-1.12	-4.16	-1.45	-2.24		ppb
Cadmium	108-1	-0.08	0.45	-0.02	0.12	250.36	ppb
Calcium	43-1	126270.37	124023.69	129692.14	126662.06	2.25	ppb
Calcium	44-1	126357.29	125319.45	127465.04	126380.59	0.85	ppb
Chromium	52-2	0.74	0.46	0.51	0.57	26.03	ppb
Cobalt	59-2	0.74	0.71	0.73	0.73	1.87	ppb
Copper	63-2	1.93	1.68	1.72	1.78	7.46	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				113		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	54-2	13547.34	12589.80	12335.39	12824.18	4.98	ppb
Iron	56-2	13704.72	12720.34	12454.41	12959.83	5.08	ppb
Iron	57-2	13436.95	12648.02	12363.48	12816.15	4.34	ppb
Krypton	83-1						cps
Lead	206-1	1.29	1.28	1.39	1.32	4.73	ppb
Lead	207-1	1.25	1.56	1.20	1.34	14.74	ppb
Lead	208-1	1.23	1.57	1.28	1.36	13.58	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:40:32	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	13040.66	12147.30	12030.26	12406.07	4.45	ppb
Manganese	55-2	426.35	400.02	389.42	405.26	4.69	ppb
Molybdenum	94-1	1.85	1.92	1.99	1.92	3.50	ppb
Molybdenum	95-1	0.36	0.64	0.48	0.49	28.94	ppb
Molybdenum	96-1	0.52	0.82	0.65	0.66	22.80	ppb
Molybdenum	97-1	0.34	0.54	0.42	0.43	22.43	ppb
Molybdenum	98-1	0.42	0.80	0.47	0.56	36.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.21	126.65	125.17	128.34	3.33	ppb
Phosphorus	31-2	256.26	215.55	150.68	207.50	25.66	ppb
Potassium	39-2	2580.70	2399.74	2308.70	2429.71	5.70	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	0.25	0.77	1.82	0.95	84.41	ppb
Selenium	77-2	2.53	0.50	-1.30	0.58	332.75	ppb
Selenium	78-2	-0.71	-0.09	1.27	0.16	635.29	ppb
Silicon	28-1	9413.70	9174.58	9436.23	9341.51	1.55	ppb
Silver	109-1	0.06	0.07	0.10	0.08	27.19	ppb
Silver	107-1	0.07	0.08	0.11	0.09	20.98	ppb
Sodium	23-2	115859.35	107078.50	107639.74	110192.53	4.46	ppb
Strontium	86-1	237.95	237.67	239.45	238.36	0.40	ppb
Strontium	88-1	242.40	243.05	245.98	243.81	0.78	ppb
Sulfur	34-1	-5596.46	-6897.67	-6228.62	-6240.92		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.02	0.01	0.02	31.32	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.58	ppb
Tin	118-1	0.02	0.04	0.04	0.04	28.20	ppb
Titanium	47-1	2.98	2.73	3.14	2.95	7.09	ppb
Uranium	238-1	0.01	0.20	0.01	0.08	143.57	ppb
Vanadium	51-2	19.24	17.86	17.60	18.23	4.83	ppb
Yttrium	89-1				110		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:40:32	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	17.87	17.27	16.84	17.33	2.98	ppb
Zirconium	90-1	1.09	1.15	1.06	1.10	4.49	ppb
Zirconium	91-1	1.08	0.98	1.22	1.09	11.36	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW266-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:43:23	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.94	42.37	40.24	41.51	2.71	ppb
Antimony	121-1	0.27	0.29	0.30	0.29	4.94	ppb
Arsenic	75-2	16.04	15.88	16.14	16.02	0.82	ppb
Barium	135-1	280.93	287.95	293.08	287.32	2.12	ppb
Barium	137-1	282.23	290.85	298.94	290.67	2.88	ppb
Beryllium	9-1	0.06	0.06	0.10	0.07	29.39	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Boron	10-1	250.22	277.94	297.96	275.37	8.70	ppb
Boron	11-1	263.25	290.96	312.43	288.88	8.54	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.10	-0.16	-0.13		ppb
Cadmium	106-1	-2.00	-1.61	-2.57	-2.06		ppb
Cadmium	108-1	-0.02	-0.02	-0.15	-0.06		ppb
Calcium	43-1	99027.56	98025.62	100270.88	99108.02	1.13	ppb
Calcium	44-1	98908.57	97552.99	100667.15	99042.90	1.58	ppb
Chromium	52-2	1.03	1.14	1.14	1.11	5.50	ppb
Cobalt	59-2	0.87	0.85	0.82	0.85	3.10	ppb
Copper	63-2	0.54	0.67	0.58	0.59	11.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	54-2	641.23	649.73	652.24	647.73	0.89	ppb
Iron	56-2	643.37	652.05	650.72	648.71	0.72	ppb
Iron	57-2	626.31	670.65	665.31	654.09	3.70	ppb
Krypton	83-1						cps
Lead	206-1	0.57	0.61	0.55	0.58	5.39	ppb
Lead	207-1	0.51	0.56	0.59	0.55	7.27	ppb
Lead	208-1	0.58	0.57	0.57	0.57	0.51	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW266-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:43:23	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	12574.56	12518.10	12583.69	12558.78	0.28	ppb
Manganese	55-2	478.68	482.80	485.25	482.24	0.69	ppb
Molybdenum	94-1	0.90	0.90	0.90	0.90	0.53	ppb
Molybdenum	95-1	1.28	1.29	1.36	1.31	3.31	ppb
Molybdenum	96-1	1.26	1.22	1.19	1.22	2.98	ppb
Molybdenum	97-1	1.09	1.07	1.36	1.17	13.95	ppb
Molybdenum	98-1	1.05	1.14	1.14	1.11	5.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	2.90	2.55	2.68	7.32	ppb
Phosphorus	31-2	-19.57	-36.56	-83.76	-46.63		ppb
Potassium	39-2	1942.91	1994.69	2004.06	1980.55	1.66	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	0.84	0.68	0.72	0.75	11.43	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	-1.95	-2.13	0.24	-1.28		ppb
Silicon	28-1	7531.54	7541.68	7665.88	7579.70	0.99	ppb
Silver	109-1	0.05	0.07	0.10	0.07	31.95	ppb
Silver	107-1	0.05	0.06	0.08	0.06	22.10	ppb
Sodium	23-2	38240.21	37998.22	38266.72	38168.38	0.39	ppb
Strontium	86-1	587.41	592.02	610.80	596.75	2.08	ppb
Strontium	88-1	589.13	597.05	622.75	602.98	2.92	ppb
Sulfur	34-1	2571.87	1462.15	1583.15	1872.39	32.51	ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	0.06	0.06	0.04	0.06	20.76	ppb
Thallium	205-1	0.08	0.08	0.04	0.07	37.05	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.54	0.76	0.71	0.67	17.23	ppb
Uranium	238-1	1.16	1.17	1.26	1.20	4.38	ppb
Vanadium	51-2	8.42	8.52	8.61	8.52	1.10	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW266-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:43:23	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	2.68	2.78	3.14	2.87	8.53	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	23.90	ppb
Zirconium	91-1	0.05	0.03	0.03	0.04	31.85	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-13	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:46:11	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.49	33.00	35.29	35.60	7.74	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	15.79	ppb
Arsenic	75-2	16.64	16.70	15.72	16.35	3.35	ppb
Barium	135-1	416.34	442.83	420.16	426.45	3.36	ppb
Barium	137-1	417.16	449.75	422.79	429.90	4.05	ppb
Beryllium	9-1	0.03	0.04	0.04	0.03	10.97	ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Boron	10-1	242.80	280.74	282.83	268.79	8.38	ppb
Boron	11-1	248.56	293.71	293.87	278.71	9.37	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.07	-0.29	-0.08		ppb
Cadmium	106-1	-1.00	-0.04	-4.73	-1.92		ppb
Cadmium	108-1	-0.02	-0.08	0.05	-0.02		ppb
Calcium	43-1	70707.62	75931.47	69910.09	72183.06	4.53	ppb
Calcium	44-1	70061.69	74038.52	70503.27	71534.49	3.05	ppb
Chromium	52-2	0.51	0.62	0.50	0.54	12.49	ppb
Cobalt	59-2	0.12	0.11	0.10	0.11	6.58	ppb
Copper	63-2	0.82	0.92	0.99	0.91	8.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	54-2	3260.60	3280.76	3292.24	3277.87	0.49	ppb
Iron	56-2	3364.74	3331.95	3373.26	3356.65	0.65	ppb
Iron	57-2	3265.78	3207.89	3330.14	3267.94	1.87	ppb
Krypton	83-1						cps
Lead	206-1	6.44	6.92	6.34	6.56	4.70	ppb
Lead	207-1	5.78	6.23	5.78	5.93	4.30	ppb
Lead	208-1	6.12	6.43	6.11	6.22	2.94	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-13	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:46:11	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	13757.18	13932.29	14046.28	13911.92	1.05	ppb
Manganese	55-2	671.01	676.34	675.11	674.15	0.41	ppb
Molybdenum	94-1	4.25	4.56	4.24	4.35	4.18	ppb
Molybdenum	95-1	5.87	6.18	6.14	6.06	2.79	ppb
Molybdenum	96-1	5.55	5.88	6.02	5.82	4.20	ppb
Molybdenum	97-1	5.94	6.01	6.25	6.07	2.67	ppb
Molybdenum	98-1	5.86	5.90	5.86	5.88	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.61	1.82	1.72	6.24	ppb
Phosphorus	31-2	98.15	2.77	-42.25	19.56	366.56	ppb
Potassium	39-2	1488.29	1525.26	1517.04	1510.20	1.29	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	3.24	0.58	1.50	1.77	76.02	ppb
Selenium	77-2	-1.30	-1.30	0.50	-0.70		ppb
Selenium	78-2	-1.62	-1.48	-1.96	-1.68		ppb
Silicon	28-1	7414.77	7803.69	7341.64	7520.03	3.30	ppb
Silver	109-1	0.08	0.08	0.10	0.09	12.95	ppb
Silver	107-1	0.06	0.10	0.07	0.08	27.74	ppb
Sodium	23-2	65159.25	64171.10	65491.66	64940.67	1.06	ppb
Strontium	86-1	789.25	824.54	789.62	801.14	2.53	ppb
Strontium	88-1	788.35	836.70	794.45	806.50	3.27	ppb
Sulfur	34-1	-4004.77	-2076.62	-5036.70	-3706.03		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.00	0.04	0.01	0.02	121.34	ppb
Thallium	205-1	0.01	0.01	-0.01	0.00	322.20	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	1415.99	ppb
Titanium	47-1	0.71	0.77	0.77	0.75	4.64	ppb
Uranium	238-1	0.06	0.05	0.07	0.06	18.16	ppb
Vanadium	51-2	0.47	0.39	0.39	0.42	11.13	ppb
Yttrium	89-1				111		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-13	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:46:11	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	6.74	7.75	8.00	7.50	8.94	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	4.76	ppb
Zirconium	91-1	0.05	0.02	0.03	0.03	60.50	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:55:36	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52193.57	48826.77	48821.46	49947.27	3.89	ppb
Antimony	121-1	466.30	475.42	484.39	475.37	1.90	ppb
Arsenic	75-2	482.65	465.01	467.08	471.58	2.04	ppb
Barium	135-1	2329.01	2343.97	2413.29	2362.09	1.90	ppb
Barium	137-1	2414.60	2453.63	2486.66	2451.63	1.47	ppb
Beryllium	9-1	484.35	482.54	494.64	487.18	1.34	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	415.60	485.65	542.25	481.17	13.19	ppb
Boron	11-1	415.10	488.51	539.13	480.91	12.97	ppb
Bromine	81-1						cps
Cadmium	111-1	455.76	466.31	476.18	466.08	2.19	ppb
Cadmium	106-1	450.07	452.73	480.91	461.24	3.71	ppb
Cadmium	108-1	459.14	468.83	479.89	469.29	2.21	ppb
Calcium	43-1	225013.21	228023.28	237985.10	230340.53	2.95	ppb
Calcium	44-1	227121.52	228532.21	233460.12	229704.62	1.45	ppb
Chromium	52-2	506.59	478.73	477.31	487.54	3.39	ppb
Cobalt	59-2	492.21	465.62	464.26	474.03	3.32	ppb
Copper	63-2	4977.46	4711.42	4675.96	4788.28	3.44	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				117		%
Holmium	165-2				116		%
Indium	115-1				116		%
Indium	115-2				113		%
Iron	54-2	123814.57	117721.26	116591.91	119375.92	3.25	ppb
Iron	56-2	123853.94	118274.92	117392.88	119840.58	2.92	ppb
Iron	57-2	124327.43	119812.00	119994.04	121377.82	2.11	ppb
Krypton	83-1						cps
Lead	206-1	2415.91	2444.14	2552.17	2470.74	2.91	ppb
Lead	207-1	2386.57	2435.18	2552.41	2458.05	3.47	ppb
Lead	208-1	2378.62	2420.97	2523.44	2441.01	3.05	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:55:36	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	250448.34	238940.57	236864.61	242084.51	3.02	ppb
Manganese	55-2	5130.17	4823.82	4846.11	4933.37	3.46	ppb
Molybdenum	94-1	2364.36	2444.96	2475.03	2428.12	2.36	ppb
Molybdenum	95-1	2410.42	2458.17	2539.41	2469.33	2.64	ppb
Molybdenum	96-1	2358.98	2448.98	2483.21	2430.39	2.64	ppb
Molybdenum	97-1	2384.16	2467.32	2483.63	2445.04	2.18	ppb
Molybdenum	98-1	2357.57	2402.00	2454.38	2404.65	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.20	470.87	468.86	479.31	3.42	ppb
Phosphorus	31-2	9807.88	9189.47	9358.90	9452.08	3.38	ppb
Potassium	39-2	127387.70	119410.96	120119.40	122306.02	3.61	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				111		%
Selenium	82-1	464.61	474.64	480.54	473.26	1.70	ppb
Selenium	77-2	482.78	459.89	456.04	466.23	3.10	ppb
Selenium	78-2	478.45	446.24	467.81	464.17	3.54	ppb
Silicon	28-1	404.85	421.03	481.22	435.70	9.24	ppb
Silver	109-1	468.11	471.62	486.02	475.25	2.00	ppb
Silver	107-1	470.90	483.45	488.92	481.09	1.92	ppb
Sodium	23-2	249121.50	237104.68	240371.40	242199.19	2.57	ppb
Strontium	86-1	464.97	480.51	486.92	477.47	2.36	ppb
Strontium	88-1	471.52	486.45	496.59	484.85	2.60	ppb
Sulfur	34-1	5292.40	5309.92	7136.94	5913.09	17.93	ppb
Terbium	159-1				118		%
Terbium	159-2				115		%
Thallium	203-1	475.63	483.20	501.86	486.90	2.77	ppb
Thallium	205-1	484.11	485.67	508.22	492.67	2.74	ppb
Tin	118-1	462.01	475.05	480.56	472.54	2.02	ppb
Titanium	47-1	2391.85	2370.21	2474.78	2412.28	2.29	ppb
Uranium	238-1	488.43	501.91	512.76	501.03	2.43	ppb
Vanadium	51-2	497.69	471.29	477.67	482.21	2.86	ppb
Yttrium	89-1				115		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:55:36	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				113		%
Zinc	66-2	4776.54	4534.07	4540.28	4616.96	2.99	ppb
Zirconium	90-1	473.65	484.43	493.01	483.70	2.01	ppb
Zirconium	91-1	474.87	480.34	491.85	482.36	1.80	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:01:29	DataFile Name :	056LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.47	18.14	18.01	17.54	5.27	ppb
Antimony	121-1	2.03	1.89	1.96	1.96	3.59	ppb
Arsenic	75-2	0.87	0.91	0.92	0.90	3.08	ppb
Barium	135-1	9.67	9.46	9.96	9.69	2.58	ppb
Barium	137-1	9.92	10.17	9.60	9.90	2.90	ppb
Beryllium	9-1	0.96	1.03	1.03	1.01	3.92	ppb
Bismuth	209-1				108		%
Bismuth	209-2				108		%
Boron	10-1	54.60	54.72	57.88	55.73	3.34	ppb
Boron	11-1	53.21	57.85	58.99	56.68	5.41	ppb
Bromine	81-1						cps
Cadmium	111-1	0.90	0.73	0.57	0.73	22.67	ppb
Cadmium	106-1	-0.09	-1.12	-3.51	-1.57		ppb
Cadmium	108-1	0.68	1.11	1.17	0.99	26.98	ppb
Calcium	43-1	465.16	429.76	465.92	453.61	4.56	ppb
Calcium	44-1	440.70	450.47	458.96	450.04	2.03	ppb
Chromium	52-2	1.78	1.89	1.79	1.82	3.39	ppb
Cobalt	59-2	0.94	0.87	1.04	0.95	9.14	ppb
Copper	63-2	2.60	2.69	2.64	2.64	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	53.39	59.38	47.15	53.30	11.47	ppb
Iron	56-2	53.40	51.03	52.24	52.22	2.27	ppb
Iron	57-2	53.02	52.87	37.27	47.72	18.96	ppb
Krypton	83-1						cps
Lead	206-1	1.17	1.25	1.24	1.22	3.57	ppb
Lead	207-1	1.18	1.25	1.19	1.21	3.47	ppb
Lead	208-1	1.22	1.25	1.28	1.25	2.22	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:01:29	DataFile Name :	056LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	511.55	524.25	519.01	518.27	1.23	ppb
Manganese	55-2	1.00	1.23	1.04	1.09	11.13	ppb
Molybdenum	94-1	4.84	4.91	5.46	5.07	6.72	ppb
Molybdenum	95-1	5.13	5.11	5.19	5.14	0.75	ppb
Molybdenum	96-1	5.08	5.12	5.48	5.22	4.28	ppb
Molybdenum	97-1	5.00	5.59	5.11	5.23	5.95	ppb
Molybdenum	98-1	5.22	5.21	5.13	5.19	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	0.99	0.97	1.08	16.78	ppb
Phosphorus	31-2	-13.61	-5.49	-75.40	-31.50		ppb
Potassium	39-2	452.45	477.35	470.76	466.85	2.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	7.09	6.46	5.99	6.51	8.48	ppb
Selenium	77-2	6.32	6.27	4.30	5.63	20.44	ppb
Selenium	78-2	7.49	5.59	3.35	5.48	37.87	ppb
Silicon	28-1	-17.56	-15.02	-15.47	-16.01		ppb
Silver	109-1	1.10	1.16	1.37	1.21	11.73	ppb
Silver	107-1	1.15	1.27	1.48	1.30	12.80	ppb
Sodium	23-2	548.12	573.09	542.23	554.48	2.96	ppb
Strontium	86-1	0.72	0.85	0.90	0.82	11.38	ppb
Strontium	88-1	0.99	0.96	1.02	0.99	3.12	ppb
Sulfur	34-1	-3801.99	-3045.59	-3694.06	-3513.88		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	1.01	1.01	1.11	1.04	5.44	ppb
Thallium	205-1	1.02	1.09	1.09	1.07	3.84	ppb
Tin	118-1	5.00	5.08	5.13	5.07	1.35	ppb
Titanium	47-1	4.52	5.13	5.44	5.03	9.36	ppb
Uranium	238-1	0.85	0.92	0.97	0.92	6.58	ppb
Vanadium	51-2	5.17	5.39	5.11	5.23	2.82	ppb
Yttrium	89-1				107		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:01:29	DataFile Name :	056LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	2.41	2.20	1.73	2.11	16.40	ppb
Zirconium	90-1	0.92	1.02	0.92	0.96	6.03	ppb
Zirconium	91-1	0.84	0.87	0.87	0.86	2.19	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P8
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:05:22 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.21	-0.70	-0.02	-0.65		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	31.97	ppb
Arsenic	75-2	-0.04	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.03	-0.05	-0.01	-0.03		ppb
Barium	137-1	-0.01	-0.03	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	8.08	ppb
Bismuth	209-1				114		%
Bismuth	209-2				114		%
Boron	10-1	28.49	27.88	26.17	27.51	4.36	ppb
Boron	11-1	29.20	27.66	27.08	27.98	3.92	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.09	0.01	-0.05		ppb
Cadmium	106-1	-1.29	-1.23	-0.03	-0.85		ppb
Cadmium	108-1	-0.09	-0.09	-0.09	-0.09		ppb
Calcium	43-1	-18.49	-10.75	-14.59	-14.61		ppb
Calcium	44-1	-47.57	-46.31	-47.45	-47.11		ppb
Chromium	52-2	-0.16	-0.24	-0.14	-0.18		ppb
Cobalt	59-2	-0.03	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.25	0.25	0.31	0.27	12.76	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				114		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	54-2	0.40	-2.19	-1.12	-0.97		ppb
Iron	56-2	-0.15	-0.03	0.02	-0.05		ppb
Iron	57-2	-1.49	2.56	-1.33	-0.08		ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.19	0.18	3.50	ppb
Lead	207-1	0.27	0.18	0.25	0.24	20.16	ppb
Lead	208-1	0.23	0.22	0.21	0.22	2.89	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:05:22	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	0.13	-0.18	0.14	0.03	646.89	ppb
Manganese	55-2	-0.03	-0.09	0.00	-0.04		ppb
Molybdenum	94-1	0.03	0.01	0.03	0.02	51.19	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	68.02	ppb
Molybdenum	96-1	0.03	0.00	0.00	0.01	123.17	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	198.33	ppb
Molybdenum	98-1	0.04	0.02	0.01	0.02	61.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.08	-0.10	-0.10		ppb
Phosphorus	31-2	19.44	-90.05	-79.99	-50.20		ppb
Potassium	39-2	-28.26	-39.86	-53.78	-40.63		ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	0.46	1.18	1.15	0.93	43.71	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	-0.20	-0.52	-1.66	-0.79		ppb
Silicon	28-1	-45.78	-53.08	-47.44	-48.77		ppb
Silver	109-1	0.14	0.26	0.32	0.24	39.19	ppb
Silver	107-1	0.16	0.23	0.31	0.23	33.86	ppb
Sodium	23-2	22.35	12.09	18.93	17.79	29.36	ppb
Strontium	86-1	-0.02	-0.12	-0.21	-0.11		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-6035.19	-6428.57	-5888.13	-6117.30		ppb
Terbium	159-1				115		%
Terbium	159-2				114		%
Thallium	203-1	0.03	0.00	0.03	0.02	71.41	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.00	ppb
Tin	118-1	-0.01	-0.05	-0.04	-0.03		ppb
Titanium	47-1	-0.11	-0.12	-0.23	-0.16		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	205.71	ppb
Vanadium	51-2	0.00	-0.01	-0.02	-0.01		ppb
Yttrium	89-1				112		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:05:22	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	-0.30	-0.26	-0.24	-0.26		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.89	ppb
Zirconium	91-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-14	Instrumnet Name :	P8
Client Sample ID :	KY036MW016-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:08:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.82	20.78	5.48	11.03	76.85	ppb
Antimony	121-1	0.05	0.04	0.07	0.05	32.56	ppb
Arsenic	75-2	31.81	31.23	32.31	31.78	1.71	ppb
Barium	135-1	81.50	80.79	81.02	81.10	0.45	ppb
Barium	137-1	81.03	82.99	81.61	81.88	1.23	ppb
Beryllium	9-1	0.05	0.07	0.06	0.06	18.02	ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Boron	10-1	102.75	122.45	136.83	120.68	14.18	ppb
Boron	11-1	106.63	127.86	140.22	124.90	13.60	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	-0.10	-0.10	-0.05		ppb
Cadmium	106-1	0.55	-1.77	-1.64	-0.95		ppb
Cadmium	108-1	0.05	-0.02	-0.09	-0.02		ppb
Calcium	43-1	53395.70	54392.17	53156.21	53648.03	1.22	ppb
Calcium	44-1	53573.31	54484.87	53444.22	53834.13	1.05	ppb
Chromium	52-2	0.74	0.70	0.62	0.69	9.31	ppb
Cobalt	59-2	0.00	0.05	0.02	0.02	108.37	ppb
Copper	63-2	0.61	0.88	0.56	0.68	25.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				114		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	54-2	1827.88	1777.27	1782.24	1795.80	1.55	ppb
Iron	56-2	1894.55	1839.15	1816.60	1850.10	2.17	ppb
Iron	57-2	1833.80	1760.66	1781.04	1791.83	2.11	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.28	0.33	0.32	10.70	ppb
Lead	207-1	0.41	0.31	0.29	0.34	19.23	ppb
Lead	208-1	0.34	0.32	0.32	0.33	4.30	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-14	Instrumnet Name :	P8
Client Sample ID :	KY036MW016-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:08:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	6585.38	6506.32	6534.97	6542.22	0.61	ppb
Manganese	55-2	1120.11	1079.81	1109.14	1103.02	1.89	ppb
Molybdenum	94-1	7.48	7.36	7.54	7.46	1.21	ppb
Molybdenum	95-1	10.77	11.49	10.42	10.89	5.02	ppb
Molybdenum	96-1	9.90	10.83	9.66	10.13	6.11	ppb
Molybdenum	97-1	10.83	11.40	10.53	10.92	4.03	ppb
Molybdenum	98-1	10.74	11.02	10.57	10.78	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.40	0.45	0.40	13.14	ppb
Phosphorus	31-2	-0.58	-0.56	-13.98	-5.04		ppb
Potassium	39-2	933.08	961.66	937.31	944.02	1.63	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	1.49	1.73	1.15	1.46	20.27	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	-0.94	-1.29	-1.54	-1.26		ppb
Silicon	28-1	5937.20	6087.55	5798.92	5941.22	2.43	ppb
Silver	109-1	0.04	0.08	0.13	0.09	53.96	ppb
Silver	107-1	0.06	0.09	0.14	0.10	41.08	ppb
Sodium	23-2	18900.06	18505.80	18969.93	18791.93	1.33	ppb
Strontium	86-1	181.24	187.88	177.28	182.13	2.94	ppb
Strontium	88-1	184.78	193.28	182.12	186.72	3.12	ppb
Sulfur	34-1	-2717.42	-3163.30	-4202.07	-3360.93		ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	0.03	0.01	0.02	0.02	36.30	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.93	ppb
Tin	118-1	0.00	-0.01	0.04	0.01	251.43	ppb
Titanium	47-1	0.54	0.56	0.29	0.46	32.19	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	9.13	ppb
Vanadium	51-2	0.13	0.14	0.12	0.13	8.13	ppb
Yttrium	89-1				110		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-14	Instrumnet Name :	P8
Client Sample ID :	KY036MW016-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:08:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	2.67	2.66	2.90	2.74	4.98	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	10.95	ppb
Zirconium	91-1	0.03	0.01	-0.01	0.01	158.54	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-15	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0550-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:11:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.31	15.51	16.78	16.87	8.32	ppb
Antimony	121-1	0.11	0.12	0.16	0.13	17.66	ppb
Arsenic	75-2	2.57	2.67	2.55	2.60	2.63	ppb
Barium	135-1	82.47	80.89	81.95	81.77	0.98	ppb
Barium	137-1	82.45	81.94	84.67	83.02	1.75	ppb
Beryllium	9-1	0.07	0.03	0.04	0.05	42.83	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Boron	10-1	398.31	464.59	513.27	458.73	12.58	ppb
Boron	11-1	411.64	476.48	532.42	473.51	12.77	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.21	-0.12	-0.17		ppb
Cadmium	106-1	-2.53	-3.41	-1.62	-2.52		ppb
Cadmium	108-1	-0.02	-0.09	0.05	-0.02		ppb
Calcium	43-1	103460.25	100983.38	100602.40	101682.01	1.53	ppb
Calcium	44-1	102502.44	101416.41	100427.79	101448.88	1.02	ppb
Chromium	52-2	2.33	2.43	2.41	2.39	2.35	ppb
Cobalt	59-2	1.07	0.99	1.08	1.05	4.41	ppb
Copper	63-2	1.16	1.14	1.19	1.16	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	54-2	85.72	82.16	78.25	82.05	4.56	ppb
Iron	56-2	78.76	81.31	78.70	79.59	1.87	ppb
Iron	57-2	81.48	76.73	86.59	81.60	6.04	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.47	0.46	0.46	2.47	ppb
Lead	207-1	0.47	0.44	0.42	0.45	5.73	ppb
Lead	208-1	0.46	0.46	0.43	0.45	4.01	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-15	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0550-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:11:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	6444.39	6466.31	6394.98	6435.23	0.57	ppb
Manganese	55-2	81.35	84.02	80.49	81.95	2.25	ppb
Molybdenum	94-1	1.30	1.45	1.31	1.35	6.52	ppb
Molybdenum	95-1	1.74	1.78	1.72	1.75	1.79	ppb
Molybdenum	96-1	1.65	1.68	1.78	1.70	3.84	ppb
Molybdenum	97-1	1.71	1.76	1.73	1.73	1.41	ppb
Molybdenum	98-1	1.74	1.57	1.56	1.62	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.18	6.08	5.63	5.96	4.89	ppb
Phosphorus	31-2	-34.00	-61.01	-57.50	-50.84		ppb
Potassium	39-2	2755.47	2725.86	2708.58	2729.97	0.87	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	1.97	0.88	1.86	1.57	38.28	ppb
Selenium	77-2	-1.30	4.07	2.29	1.68	162.46	ppb
Selenium	78-2	-2.01	0.32	-0.90	-0.87		ppb
Silicon	28-1	10068.85	10132.68	9983.09	10061.54	0.75	ppb
Silver	109-1	0.04	0.03	0.06	0.04	35.01	ppb
Silver	107-1	0.04	0.03	0.07	0.04	44.42	ppb
Sodium	23-2	117840.59	118066.63	115355.59	117087.60	1.28	ppb
Strontium	86-1	261.08	257.76	256.95	258.60	0.85	ppb
Strontium	88-1	264.39	263.93	265.30	264.54	0.26	ppb
Sulfur	34-1	33686.68	32152.03	30727.27	32188.66	4.60	ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.04	0.03	0.03	8.82	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	20.69	ppb
Tin	118-1	0.00	-0.02	0.01	0.00		ppb
Titanium	47-1	0.48	4.06	0.57	1.70	120.20	ppb
Uranium	238-1	1.48	1.47	1.41	1.45	2.66	ppb
Vanadium	51-2	11.01	10.91	11.02	10.98	0.55	ppb
Yttrium	89-1				112		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-15	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0550-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:11:01	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4.30	4.24	4.16	4.24	1.66	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.13	ppb
Zirconium	91-1	0.21	0.03	0.06	0.10	96.92	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-16	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0551-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:13:52	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.09	4.64	3.39	4.04	15.59	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	19.54	ppb
Arsenic	75-2	64.40	63.15	65.08	64.21	1.53	ppb
Barium	135-1	185.43	186.24	191.47	187.72	1.75	ppb
Barium	137-1	191.23	190.60	192.84	191.55	0.60	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	22.47	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Boron	10-1	238.51	264.25	283.08	261.95	8.54	ppb
Boron	11-1	242.15	272.99	287.29	267.48	8.63	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.14	-0.14	-0.13		ppb
Cadmium	106-1	-1.69	-2.02	-1.84	-1.85		ppb
Cadmium	108-1	-0.08	-0.02	0.12	0.00	2824.65	ppb
Calcium	43-1	68214.53	68158.27	67429.40	67934.06	0.64	ppb
Calcium	44-1	67514.17	67388.84	67836.83	67579.95	0.34	ppb
Chromium	52-2	0.23	0.12	-0.08	0.09	173.60	ppb
Cobalt	59-2	0.06	0.07	0.05	0.06	12.58	ppb
Copper	63-2	0.41	0.42	0.37	0.40	7.37	ppb
Dysprosium	156-1						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				110		%
Iron	54-2	5051.47	4963.89	4960.80	4992.05	1.03	ppb
Iron	56-2	5053.91	4946.32	5018.43	5006.22	1.10	ppb
Iron	57-2	4977.33	4929.46	4953.68	4953.49	0.48	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.33	0.34	0.34	1.55	ppb
Lead	207-1	0.34	0.30	0.39	0.34	13.29	ppb
Lead	208-1	0.33	0.36	0.40	0.36	10.80	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-16	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0551-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:13:52	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	10585.36	10440.65	10389.01	10471.67	0.97	ppb
Manganese	55-2	371.16	366.07	365.16	367.46	0.88	ppb
Molybdenum	94-1	2.14	2.08	2.13	2.12	1.58	ppb
Molybdenum	95-1	3.03	2.94	2.87	2.95	2.68	ppb
Molybdenum	96-1	2.68	2.72	2.64	2.68	1.50	ppb
Molybdenum	97-1	3.14	2.80	2.86	2.93	6.16	ppb
Molybdenum	98-1	2.93	3.11	2.82	2.95	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.27	1.19	1.23	3.23	ppb
Phosphorus	31-2	3.90	-20.99	-20.53	-12.54		ppb
Potassium	39-2	1022.35	1000.04	995.26	1005.88	1.44	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	-0.56	1.49	2.50	1.14	136.29	ppb
Selenium	77-2	-1.30	0.51	-1.30	-0.70		ppb
Selenium	78-2	-0.51	-0.83	-0.68	-0.67		ppb
Silicon	28-1	7716.64	7640.04	7812.16	7722.95	1.12	ppb
Silver	109-1	0.02	0.03	0.03	0.02	26.26	ppb
Silver	107-1	0.04	0.03	0.04	0.04	24.78	ppb
Sodium	23-2	40127.14	40121.51	39410.23	39886.29	1.03	ppb
Strontium	86-1	334.52	334.20	335.13	334.62	0.14	ppb
Strontium	88-1	348.27	339.00	347.78	345.02	1.51	ppb
Sulfur	34-1	-5517.92	-6732.80	-6831.89	-6360.87		ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.01	0.01	0.01	43.53	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	123.19	ppb
Tin	118-1	-0.02	0.03	-0.04	-0.01		ppb
Titanium	47-1	0.26	0.26	0.23	0.25	8.48	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	164.77	ppb
Vanadium	51-2	0.03	0.08	0.02	0.04	74.37	ppb
Yttrium	89-1				113		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-16	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0551-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:13:52	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	1.88	1.53	2.29	1.90	20.22	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	63.79	ppb
Zirconium	91-1	-0.01	0.01	0.02	0.01	182.31	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-18	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:16:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.54	6.46	4.69	5.90	17.76	ppb
Antimony	121-1	0.04	0.05	0.08	0.05	34.88	ppb
Arsenic	75-2	145.92	147.35	146.08	146.45	0.54	ppb
Barium	135-1	305.25	294.16	292.95	297.45	2.28	ppb
Barium	137-1	306.31	297.73	294.34	299.46	2.06	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	23.17	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Boron	10-1	331.10	361.62	402.15	364.96	9.77	ppb
Boron	11-1	339.39	369.97	402.06	370.48	8.46	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-2.06	-1.72	-2.61	-2.13		ppb
Cadmium	108-1	-0.01	-0.08	-0.09	-0.06		ppb
Calcium	43-1	143783.92	146092.49	140773.79	143550.07	1.86	ppb
Calcium	44-1	141499.93	140917.53	138799.66	140405.71	1.01	ppb
Chromium	52-2	0.77	0.70	0.66	0.71	8.00	ppb
Cobalt	59-2	0.18	0.18	0.18	0.18	2.20	ppb
Copper	63-2	0.51	0.48	0.36	0.45	17.84	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				113		%
Holmium	165-2				114		%
Indium	115-1				109		%
Indium	115-2				110		%
Iron	54-2	6981.99	6954.27	6757.06	6897.78	1.78	ppb
Iron	56-2	7076.46	7077.90	6832.59	6995.65	2.02	ppb
Iron	57-2	6965.30	6819.07	6882.00	6888.79	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.45	0.47	0.45	4.30	ppb
Lead	207-1	0.52	0.42	0.44	0.46	12.00	ppb
Lead	208-1	0.50	0.44	0.48	0.47	6.49	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-18	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:16:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	16766.91	16603.53	16530.20	16633.55	0.73	ppb
Manganese	55-2	321.60	320.93	315.92	319.48	0.97	ppb
Molybdenum	94-1	0.89	0.90	0.91	0.90	0.95	ppb
Molybdenum	95-1	1.11	0.94	1.08	1.04	8.63	ppb
Molybdenum	96-1	1.07	0.96	1.00	1.01	5.49	ppb
Molybdenum	97-1	0.95	1.17	1.08	1.06	10.58	ppb
Molybdenum	98-1	1.14	0.95	0.98	1.02	9.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.98	7.89	8.02	7.96	0.79	ppb
Phosphorus	31-2	2763.16	2721.69	2644.29	2709.72	2.23	ppb
Potassium	39-2	1128.12	1130.66	1113.82	1124.20	0.81	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	-0.02	-0.10	2.76	0.88	185.51	ppb
Selenium	77-2	-1.30	0.50	0.50	-0.10		ppb
Selenium	78-2	-2.27	0.05	0.55	-0.56		ppb
Silicon	28-1	9705.82	9530.98	9403.08	9546.62	1.59	ppb
Silver	109-1	0.02	0.03	0.05	0.03	54.64	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.13	ppb
Sodium	23-2	53070.12	51706.08	52022.19	52266.13	1.37	ppb
Strontium	86-1	575.40	559.54	555.04	563.33	1.90	ppb
Strontium	88-1	575.17	561.79	559.31	565.42	1.51	ppb
Sulfur	34-1	5056.21	3507.87	2888.29	3817.46	29.25	ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	50.09	ppb
Tin	118-1	-0.04	-0.01	0.00	-0.02		ppb
Titanium	47-1	1.43	1.14	1.44	1.34	12.77	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	58.58	ppb
Vanadium	51-2	0.31	0.37	0.42	0.37	14.55	ppb
Yttrium	89-1				110		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-18	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:16:40	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	2.34	2.60	2.37	2.44	5.91	ppb
Zirconium	90-1	0.10	0.08	0.08	0.08	11.88	ppb
Zirconium	91-1	0.05	0.08	0.15	0.09	56.68	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-19	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:19:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.53	5.92	5.35	5.93	9.96	ppb
Antimony	121-1	0.81	0.90	0.82	0.84	6.09	ppb
Arsenic	75-2	7.37	6.62	6.75	6.91	5.77	ppb
Barium	135-1	299.12	302.21	298.12	299.82	0.71	ppb
Barium	137-1	307.96	305.91	302.12	305.33	0.97	ppb
Beryllium	9-1	0.06	0.03	0.02	0.04	46.98	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	285.45	317.32	342.67	315.15	9.10	ppb
Boron	11-1	291.61	325.48	348.58	321.89	8.90	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	0.07	0.08	0.08	11.09	ppb
Cadmium	106-1	-1.08	-1.61	-1.80	-1.50		ppb
Cadmium	108-1	0.47	0.19	0.18	0.28	59.05	ppb
Calcium	43-1	105329.29	105328.81	105764.22	105474.11	0.24	ppb
Calcium	44-1	105511.58	105388.00	106352.33	105750.63	0.50	ppb
Chromium	52-2	1.94	1.92	1.98	1.95	1.55	ppb
Cobalt	59-2	0.32	0.30	0.35	0.32	7.29	ppb
Copper	63-2	4.63	4.10	4.36	4.36	6.10	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				112		%
Indium	115-1				110		%
Indium	115-2				109		%
Iron	54-2	22.85	22.55	24.25	23.22	3.90	ppb
Iron	56-2	21.57	21.95	20.81	21.44	2.72	ppb
Iron	57-2	24.49	22.14	20.98	22.53	7.93	ppb
Krypton	83-1						cps
Lead	206-1	1.10	0.90	1.00	1.00	10.36	ppb
Lead	207-1	0.88	0.99	0.96	0.95	6.29	ppb
Lead	208-1	0.98	0.97	0.99	0.98	0.82	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-19	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:19:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	9667.49	9186.71	9270.46	9374.89	2.74	ppb
Manganese	55-2	41.56	39.55	39.43	40.18	2.98	ppb
Molybdenum	94-1	2.84	2.86	2.54	2.75	6.56	ppb
Molybdenum	95-1	3.81	3.64	4.02	3.82	5.03	ppb
Molybdenum	96-1	3.68	3.39	3.82	3.63	6.02	ppb
Molybdenum	97-1	3.97	3.97	3.64	3.86	5.07	ppb
Molybdenum	98-1	3.73	3.79	3.79	3.77	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.28	10.19	10.14	10.54	6.09	ppb
Phosphorus	31-2	-45.27	-21.27	-32.08	-32.87		ppb
Potassium	39-2	1092.39	1053.99	1074.67	1073.68	1.79	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	0.82	2.39	2.94	2.05	53.55	ppb
Selenium	77-2	6.12	4.15	-1.30	2.99	128.66	ppb
Selenium	78-2	1.69	1.67	-1.51	0.62	297.72	ppb
Silicon	28-1	7887.31	7911.13	7937.40	7911.95	0.32	ppb
Silver	109-1	0.03	0.04	0.06	0.04	34.72	ppb
Silver	107-1	0.02	0.05	0.05	0.04	45.85	ppb
Sodium	23-2	47468.78	45180.58	45326.39	45991.92	2.79	ppb
Strontium	86-1	333.70	332.69	333.87	333.42	0.19	ppb
Strontium	88-1	339.17	339.20	341.58	339.98	0.41	ppb
Sulfur	34-1	11512.31	10842.76	10914.51	11089.86	3.31	ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	0.02	0.02	0.00	0.01	56.58	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	18.05	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.36	0.50	0.36	0.41	19.76	ppb
Uranium	238-1	0.62	0.65	0.62	0.63	3.21	ppb
Vanadium	51-2	1.60	1.47	1.51	1.53	4.14	ppb
Yttrium	89-1				111		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-19	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:19:30	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	40.26	37.84	38.69	38.93	3.16	ppb
Zirconium	90-1	0.04	0.06	0.02	0.04	51.64	ppb
Zirconium	91-1	0.00	0.05	0.06	0.04	82.18	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:22:19	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.00	12.02	9.68	10.23	15.47	ppb
Antimony	121-1	0.18	0.18	0.17	0.18	2.21	ppb
Arsenic	75-2	182.48	194.27	184.44	187.06	3.38	ppb
Barium	135-1	162.13	170.29	166.67	166.36	2.46	ppb
Barium	137-1	166.00	170.09	169.64	168.58	1.33	ppb
Beryllium	9-1	0.03	0.05	0.05	0.04	23.30	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	329.68	363.17	390.13	361.00	8.39	ppb
Boron	11-1	334.47	368.02	403.12	368.54	9.32	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.03	-0.08	-0.07		ppb
Cadmium	106-1	-1.69	-0.52	-1.14	-1.12		ppb
Cadmium	108-1	-0.02	0.11	0.11	0.07	107.24	ppb
Calcium	43-1	126745.44	128250.00	130017.35	128337.59	1.28	ppb
Calcium	44-1	124488.90	126361.39	128630.57	126493.62	1.64	ppb
Chromium	52-2	2.26	2.65	2.45	2.45	7.96	ppb
Cobalt	59-2	0.77	0.73	0.74	0.75	2.56	ppb
Copper	63-2	2.30	2.39	2.15	2.28	5.30	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				113		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	54-2	12218.36	12991.00	12161.03	12456.80	3.72	ppb
Iron	56-2	12105.13	13079.05	12502.96	12562.38	3.90	ppb
Iron	57-2	11945.22	12810.81	12113.91	12289.98	3.73	ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.12	1.08	1.08	3.77	ppb
Lead	207-1	1.12	1.00	1.04	1.05	5.50	ppb
Lead	208-1	1.07	1.05	1.06	1.06	0.61	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:22:19	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	12178.54	12719.57	11948.37	12282.16	3.22	ppb
Manganese	55-2	393.09	417.77	391.46	400.77	3.68	ppb
Molybdenum	94-1	2.13	2.09	2.11	2.11	0.86	ppb
Molybdenum	95-1	0.60	0.60	0.58	0.59	2.18	ppb
Molybdenum	96-1	0.64	0.63	0.71	0.66	6.87	ppb
Molybdenum	97-1	0.64	0.61	0.49	0.58	14.28	ppb
Molybdenum	98-1	0.57	0.58	0.63	0.59	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.39	133.73	125.47	127.86	4.00	ppb
Phosphorus	31-2	135.12	208.28	138.46	160.62	25.72	ppb
Potassium	39-2	2268.65	2533.05	2277.73	2359.81	6.36	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	0.93	0.72	1.93	1.19	54.13	ppb
Selenium	77-2	-1.30	0.58	-1.30	-0.67		ppb
Selenium	78-2	0.93	-0.30	-1.23	-0.20		ppb
Silicon	28-1	9209.30	9391.58	9388.94	9329.94	1.12	ppb
Silver	109-1	0.04	0.04	0.04	0.04	1.62	ppb
Silver	107-1	0.02	0.03	0.04	0.03	32.88	ppb
Sodium	23-2	106472.32	112743.39	104897.97	108037.89	3.84	ppb
Strontium	86-1	229.97	236.40	231.30	232.56	1.46	ppb
Strontium	88-1	236.69	243.58	241.15	240.47	1.45	ppb
Sulfur	34-1	-4349.45	-5854.63	-6195.82	-5466.63		ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.00	0.00	0.00	189.01	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	38.62	ppb
Tin	118-1	-0.04	-0.01	0.01	-0.01		ppb
Titanium	47-1	2.76	2.56	2.76	2.69	4.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.82	ppb
Vanadium	51-2	17.61	19.00	17.91	18.17	4.02	ppb
Yttrium	89-1				112		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:22:19	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	2.87	2.92	2.69	2.83	4.34	ppb
Zirconium	90-1	1.09	1.16	1.11	1.12	3.28	ppb
Zirconium	91-1	1.13	1.20	1.20	1.18	3.12	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-01	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:25:09	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	1.12	0.18	0.77	66.59	ppb
Antimony	121-1	0.03	0.02	0.05	0.03	45.29	ppb
Arsenic	75-2	71.80	74.97	69.48	72.09	3.82	ppb
Barium	135-1	414.62	414.96	409.14	412.91	0.79	ppb
Barium	137-1	423.89	420.27	415.49	419.89	1.00	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	18.54	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	284.18	317.16	339.97	313.77	8.94	ppb
Boron	11-1	291.74	328.22	352.24	324.07	9.40	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.31	0.07	-0.12	-0.12		ppb
Cadmium	106-1	-4.43	0.70	-2.24	-1.99		ppb
Cadmium	108-1	0.11	-0.02	-0.09	0.00	3483.96	ppb
Calcium	43-1	63340.01	65302.45	62499.81	63714.09	2.26	ppb
Calcium	44-1	62396.07	64552.28	62990.24	63312.86	1.76	ppb
Chromium	52-2	0.15	0.30	0.04	0.16	80.74	ppb
Cobalt	59-2	0.09	0.07	0.06	0.07	19.25	ppb
Copper	63-2	0.38	0.34	0.40	0.37	8.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	54-2	3829.70	3976.87	3725.66	3844.08	3.28	ppb
Iron	56-2	4006.79	4128.67	3883.11	4006.19	3.06	ppb
Iron	57-2	3839.46	4032.58	3742.00	3871.35	3.82	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.32	0.31	0.34	15.47	ppb
Lead	207-1	0.44	0.43	0.46	0.44	3.74	ppb
Lead	208-1	0.42	0.38	0.37	0.39	6.80	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-01	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:25:09	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	10674.25	10978.50	10645.09	10765.95	1.72	ppb
Manganese	55-2	333.80	344.94	322.68	333.81	3.33	ppb
Molybdenum	94-1	2.79	2.81	2.82	2.81	0.49	ppb
Molybdenum	95-1	4.23	4.01	3.77	4.00	5.74	ppb
Molybdenum	96-1	3.87	3.79	3.65	3.77	2.92	ppb
Molybdenum	97-1	4.24	4.12	4.09	4.15	2.00	ppb
Molybdenum	98-1	3.96	3.75	4.04	3.92	3.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.76	4.06	3.98	3.93	3.91	ppb
Phosphorus	31-2	4.82	-24.51	-37.05	-18.91		ppb
Potassium	39-2	855.78	931.89	857.90	881.86	4.91	ppb
Rhodium	103-1				112		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	0.93	0.67	0.78	0.80	16.11	ppb
Selenium	77-2	-1.30	2.49	-1.30	-0.04		ppb
Selenium	78-2	-1.22	-0.92	-0.92	-1.02		ppb
Silicon	28-1	7855.02	8025.07	7662.08	7847.39	2.31	ppb
Silver	109-1	0.03	0.02	0.05	0.03	38.22	ppb
Silver	107-1	0.02	0.04	0.05	0.04	44.34	ppb
Sodium	23-2	43936.66	44650.15	43739.02	44108.61	1.09	ppb
Strontium	86-1	323.79	326.21	324.31	324.77	0.39	ppb
Strontium	88-1	327.92	329.97	330.47	329.45	0.41	ppb
Sulfur	34-1	-6362.77	-6773.20	-8405.80	-7180.59		ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	0.00	0.00	0.01	0.00	406.24	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	78.05	ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.17	0.16	0.13	0.15	14.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	45.48	ppb
Vanadium	51-2	0.07	0.09	0.04	0.07	38.96	ppb
Yttrium	89-1				112		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-01	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:25:09	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	2.84	2.46	2.37	2.56	9.81	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	56.99	ppb
Zirconium	91-1	0.02	0.07	0.01	0.03	103.23	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:27:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.03	2.48	0.71	0.72	243.04	ppb
Antimony	121-1	0.02	0.03	0.05	0.03	36.31	ppb
Arsenic	75-2	22.26	21.81	22.49	22.19	1.56	ppb
Barium	135-1	235.58	209.36	212.00	218.98	6.59	ppb
Barium	137-1	240.80	212.26	213.01	222.02	7.33	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	21.28	ppb
Bismuth	209-1				108		%
Bismuth	209-2				112		%
Boron	10-1	251.47	249.20	274.34	258.34	5.38	ppb
Boron	11-1	264.90	260.54	275.86	267.10	2.96	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	-0.23	-0.22	-0.22		ppb
Cadmium	106-1	-3.05	-2.98	-3.21	-3.08		ppb
Cadmium	108-1	-0.08	0.11	-0.02	0.00	2180.38	ppb
Calcium	43-1	89951.72	79663.85	80104.05	83239.87	6.99	ppb
Calcium	44-1	88164.35	80219.72	79489.47	82624.51	5.82	ppb
Chromium	52-2	0.13	0.07	0.13	0.11	29.25	ppb
Cobalt	59-2	0.02	0.00	0.02	0.02	72.77	ppb
Copper	63-2	0.31	0.29	0.29	0.30	4.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				114		%
Indium	115-1				107		%
Indium	115-2				110		%
Iron	54-2	3801.63	3930.37	3876.42	3869.47	1.67	ppb
Iron	56-2	3878.95	3993.09	3929.07	3933.70	1.45	ppb
Iron	57-2	3817.11	3851.48	3859.30	3842.63	0.58	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.38	0.33	0.36	8.15	ppb
Lead	207-1	0.40	0.38	0.32	0.37	12.10	ppb
Lead	208-1	0.42	0.36	0.34	0.37	11.12	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:27:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	11683.59	11982.07	12000.64	11888.77	1.50	ppb
Manganese	55-2	270.67	274.42	275.25	273.45	0.89	ppb
Molybdenum	94-1	0.79	0.75	0.74	0.76	3.63	ppb
Molybdenum	95-1	1.03	0.88	1.02	0.98	8.78	ppb
Molybdenum	96-1	1.04	0.88	0.99	0.97	8.16	ppb
Molybdenum	97-1	1.14	0.78	0.93	0.95	19.24	ppb
Molybdenum	98-1	1.03	0.88	0.84	0.91	10.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.89	0.81	0.76	20.61	ppb
Phosphorus	31-2	-22.99	22.47	-13.25	-4.59		ppb
Potassium	39-2	1404.31	1502.21	1512.85	1473.12	4.06	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	82-1	0.58	1.10	1.57	1.08	45.57	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	-1.23	-1.03	-1.02	-1.09		ppb
Silicon	28-1	6978.54	6271.01	6220.27	6489.94	6.53	ppb
Silver	109-1	0.02	0.03	0.01	0.02	39.29	ppb
Silver	107-1	0.04	0.04	0.03	0.04	19.77	ppb
Sodium	23-2	36919.84	37918.91	38016.46	37618.40	1.61	ppb
Strontium	86-1	603.33	538.58	527.12	556.34	7.39	ppb
Strontium	88-1	601.13	540.32	540.62	560.69	6.25	ppb
Sulfur	34-1	1492.00	-4904.29	-5039.49	-2817.26		ppb
Terbium	159-1				111		%
Terbium	159-2				113		%
Thallium	203-1	0.01	0.01	0.01	0.01	11.16	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	102.00	ppb
Tin	118-1	-0.01	-0.04	-0.01	-0.02		ppb
Titanium	47-1	0.34	0.18	0.14	0.22	47.98	ppb
Uranium	238-1	0.10	0.07	0.09	0.09	18.17	ppb
Vanadium	51-2	0.15	0.18	0.15	0.16	9.44	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:27:58	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	1.77	1.84	1.57	1.73	8.01	ppb
Zirconium	90-1	0.06	0.03	0.02	0.03	50.26	ppb
Zirconium	91-1	0.01	0.06	0.03	0.04	68.56	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:30:49	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.36	-0.23	0.39	-0.40		ppb
Antimony	121-1	0.10	0.06	0.10	0.09	28.99	ppb
Arsenic	75-2	14.34	14.51	14.47	14.44	0.62	ppb
Barium	135-1	250.91	257.38	280.03	262.77	5.82	ppb
Barium	137-1	251.93	259.56	282.58	264.69	6.03	ppb
Beryllium	9-1	0.06	0.03	0.03	0.04	34.41	ppb
Bismuth	209-1				110		%
Bismuth	209-2				114		%
Boron	10-1	231.57	256.95	305.63	264.72	14.22	ppb
Boron	11-1	241.33	266.95	314.83	274.37	13.60	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	-0.11	-0.14	-0.06		ppb
Cadmium	106-1	0.32	-1.58	-2.20	-1.15		ppb
Cadmium	108-1	0.11	0.11	-0.01	0.07	96.00	ppb
Calcium	43-1	96837.56	97291.59	105953.85	100027.67	5.14	ppb
Calcium	44-1	96539.16	95669.48	105730.95	99313.20	5.61	ppb
Chromium	52-2	-0.01	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	0.41	0.39	0.39	0.40	3.55	ppb
Copper	63-2	0.33	0.30	0.31	0.31	5.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				117		%
Indium	115-1				110		%
Indium	115-2				113		%
Iron	54-2	1092.29	1076.17	1105.98	1091.48	1.37	ppb
Iron	56-2	1098.31	1084.12	1090.87	1091.10	0.65	ppb
Iron	57-2	1084.22	1093.29	1107.62	1095.05	1.08	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.13	0.22	0.19	28.31	ppb
Lead	207-1	0.30	0.20	0.25	0.25	19.86	ppb
Lead	208-1	0.25	0.17	0.24	0.22	19.62	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:30:49	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	12655.27	12274.69	12460.13	12463.36	1.53	ppb
Manganese	55-2	624.75	609.24	615.35	616.45	1.27	ppb
Molybdenum	94-1	1.35	0.77	0.85	0.99	31.77	ppb
Molybdenum	95-1	1.73	1.15	1.20	1.36	23.71	ppb
Molybdenum	96-1	1.47	1.26	1.25	1.33	9.18	ppb
Molybdenum	97-1	1.85	1.27	1.14	1.42	26.76	ppb
Molybdenum	98-1	1.71	1.14	1.22	1.35	22.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.59	1.65	1.67	1.64	2.51	ppb
Phosphorus	31-2	-33.44	-64.67	-74.89	-57.67		ppb
Potassium	39-2	1698.93	1627.43	1674.41	1666.92	2.18	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	82-1	0.46	1.23	1.58	1.09	52.86	ppb
Selenium	77-2	0.46	-1.30	0.47	-0.12		ppb
Selenium	78-2	-0.84	-0.60	-1.12	-0.85		ppb
Silicon	28-1	7422.82	7281.43	8140.24	7614.83	6.05	ppb
Silver	109-1	0.02	0.02	0.01	0.02	23.71	ppb
Silver	107-1	0.03	0.02	0.03	0.02	17.69	ppb
Sodium	23-2	41336.08	39951.04	40579.98	40622.37	1.71	ppb
Strontium	86-1	557.15	564.61	607.14	576.30	4.68	ppb
Strontium	88-1	552.49	571.21	614.95	579.55	5.53	ppb
Sulfur	34-1	6710.40	3865.27	10245.66	6940.44	46.05	ppb
Terbium	159-1				113		%
Terbium	159-2				115		%
Thallium	203-1	0.02	0.00	0.01	0.01	95.00	ppb
Thallium	205-1	0.04	0.02	0.01	0.02	61.46	ppb
Tin	118-1	0.01	-0.02	0.01	0.00	6058.48	ppb
Titanium	47-1	0.42	0.20	0.40	0.34	35.27	ppb
Uranium	238-1	0.77	0.78	0.83	0.79	3.76	ppb
Vanadium	51-2	0.25	0.21	0.26	0.24	10.27	ppb
Yttrium	89-1				111		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:30:49	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				113		%
Zinc	66-2	1.77	2.08	1.65	1.83	12.09	ppb
Zirconium	90-1	0.13	0.02	0.01	0.05	130.95	ppb
Zirconium	91-1	0.13	0.03	0.04	0.07	77.63	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:33:37	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.44	1.02	3.68	2.38	55.82	ppb
Antimony	121-1	0.10	0.08	0.06	0.08	20.23	ppb
Arsenic	75-2	56.87	56.69	56.48	56.68	0.35	ppb
Barium	135-1	470.98	458.03	467.96	465.65	1.46	ppb
Barium	137-1	489.74	469.96	473.37	477.69	2.21	ppb
Beryllium	9-1	0.06	0.04	0.02	0.04	47.39	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Boron	10-1	217.91	232.85	247.58	232.78	6.37	ppb
Boron	11-1	226.70	239.81	256.55	241.02	6.21	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.26	-0.23	-0.23		ppb
Cadmium	106-1	-3.01	-3.72	-3.21	-3.31		ppb
Cadmium	108-1	0.05	-0.09	-0.09	-0.04		ppb
Calcium	43-1	101914.83	97566.55	98800.90	99427.43	2.25	ppb
Calcium	44-1	100422.43	96080.11	98970.22	98490.92	2.24	ppb
Chromium	52-2	0.33	0.23	0.12	0.23	47.33	ppb
Cobalt	59-2	4.01	3.91	3.99	3.97	1.28	ppb
Copper	63-2	0.93	0.98	0.90	0.94	4.09	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				115		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	54-2	8371.05	8520.16	8410.37	8433.86	0.92	ppb
Iron	56-2	8627.28	8721.73	8719.42	8689.48	0.62	ppb
Iron	57-2	8569.21	8487.88	8501.61	8519.57	0.51	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.22	0.21	0.23	15.70	ppb
Lead	207-1	0.26	0.23	0.18	0.22	18.70	ppb
Lead	208-1	0.25	0.24	0.23	0.24	4.58	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:33:37	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	10972.30	10960.91	10880.75	10937.99	0.46	ppb
Manganese	55-2	523.39	526.56	523.55	524.50	0.34	ppb
Molybdenum	94-1	0.61	0.56	0.64	0.60	6.93	ppb
Molybdenum	95-1	1.03	0.99	0.86	0.96	8.98	ppb
Molybdenum	96-1	0.99	0.80	0.83	0.87	11.58	ppb
Molybdenum	97-1	0.81	0.84	0.85	0.83	2.25	ppb
Molybdenum	98-1	0.89	0.78	0.83	0.83	6.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.41	64.25	62.57	63.41	1.33	ppb
Phosphorus	31-2	-67.58	-20.52	-68.01	-52.03		ppb
Potassium	39-2	1465.33	1518.02	1478.42	1487.26	1.84	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	2.74	0.74	0.84	1.44	78.36	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	0.45	-0.92	0.65	0.06	1379.93	ppb
Silicon	28-1	9809.35	9516.97	9469.50	9598.61	1.92	ppb
Silver	109-1	0.02	0.01	0.02	0.02	32.67	ppb
Silver	107-1	0.02	0.03	0.02	0.02	29.92	ppb
Sodium	23-2	80628.77	80487.14	80408.10	80508.00	0.14	ppb
Strontium	86-1	497.78	488.13	489.28	491.73	1.07	ppb
Strontium	88-1	511.15	484.18	498.01	497.78	2.71	ppb
Sulfur	34-1	3605.29	1092.07	943.16	1880.17	79.56	ppb
Terbium	159-1				114		%
Terbium	159-2				114		%
Thallium	203-1	0.02	0.01	0.00	0.01	107.57	ppb
Thallium	205-1	0.02	0.00	0.00	0.01	82.26	ppb
Tin	118-1	0.10	0.03	0.04	0.06	66.94	ppb
Titanium	47-1	0.49	1.12	0.21	0.61	76.60	ppb
Uranium	238-1	0.71	0.68	0.75	0.71	5.27	ppb
Vanadium	51-2	4.15	4.30	4.35	4.26	2.38	ppb
Yttrium	89-1				111		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:33:37	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4.79	5.36	5.16	5.10	5.69	ppb
Zirconium	90-1	0.05	0.03	0.02	0.03	47.38	ppb
Zirconium	91-1	0.02	0.00	0.03	0.02	82.24	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:37:56	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50928.24	49978.91	48715.30	49874.15	2.23	ppb
Antimony	121-1	472.25	497.73	508.30	492.76	3.76	ppb
Arsenic	75-2	478.63	472.04	467.58	472.75	1.18	ppb
Barium	135-1	2405.73	2473.60	2562.62	2480.65	3.17	ppb
Barium	137-1	2443.33	2557.18	2587.99	2529.50	3.01	ppb
Beryllium	9-1	486.53	512.09	515.79	504.80	3.16	ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Boron	10-1	439.02	525.05	575.99	513.35	13.49	ppb
Boron	11-1	435.95	522.21	577.69	511.95	13.95	ppb
Bromine	81-1						cps
Cadmium	111-1	467.70	490.41	498.26	485.45	3.27	ppb
Cadmium	106-1	472.96	487.32	483.97	481.42	1.56	ppb
Cadmium	108-1	468.69	493.66	499.69	487.35	3.37	ppb
Calcium	43-1	225861.36	235536.41	238341.64	233246.47	2.81	ppb
Calcium	44-1	225783.93	235984.81	237622.61	233130.45	2.75	ppb
Chromium	52-2	492.43	476.72	484.30	484.48	1.62	ppb
Cobalt	59-2	480.40	462.05	464.17	468.87	2.14	ppb
Copper	63-2	4816.71	4707.37	4765.38	4763.15	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				115		%
Holmium	165-2				118		%
Indium	115-1				114		%
Indium	115-2				115		%
Iron	54-2	120997.36	117722.08	118436.96	119052.13	1.45	ppb
Iron	56-2	120476.78	118984.63	119166.18	119542.53	0.68	ppb
Iron	57-2	121255.75	119154.05	120793.42	120401.07	0.92	ppb
Krypton	83-1						cps
Lead	206-1	2412.32	2495.90	2493.61	2467.28	1.93	ppb
Lead	207-1	2429.29	2514.91	2524.68	2489.62	2.11	ppb
Lead	208-1	2422.15	2504.29	2495.35	2473.93	1.82	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:37:56	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	242802.25	235873.19	233846.84	237507.43	1.98	ppb
Manganese	55-2	5038.12	4908.92	4870.34	4939.13	1.78	ppb
Molybdenum	94-1	2467.43	2561.11	2536.11	2521.55	1.92	ppb
Molybdenum	95-1	2443.95	2597.68	2537.51	2526.38	3.07	ppb
Molybdenum	96-1	2399.81	2576.13	2498.05	2491.33	3.55	ppb
Molybdenum	97-1	2417.50	2591.35	2518.26	2509.04	3.48	ppb
Molybdenum	98-1	2439.24	2563.90	2535.67	2512.94	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.88	470.75	472.54	475.39	1.38	ppb
Phosphorus	31-2	9756.24	9423.36	9377.97	9519.19	2.17	ppb
Potassium	39-2	123291.06	120333.77	120981.93	121535.59	1.28	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	459.12	492.01	476.83	475.99	3.46	ppb
Selenium	77-2	498.61	500.13	447.17	481.97	6.25	ppb
Selenium	78-2	472.29	474.09	470.14	472.17	0.42	ppb
Silicon	28-1	385.12	447.05	485.97	439.38	11.58	ppb
Silver	109-1	476.82	508.33	510.75	498.63	3.80	ppb
Silver	107-1	479.09	497.20	503.88	493.39	2.60	ppb
Sodium	23-2	244411.73	237693.69	235980.95	239362.12	1.86	ppb
Strontium	86-1	469.02	497.88	494.66	487.19	3.25	ppb
Strontium	88-1	477.93	506.31	502.52	495.59	3.11	ppb
Sulfur	34-1	4702.97	6910.37	8505.45	6706.26	28.47	ppb
Terbium	159-1				114		%
Terbium	159-2				116		%
Thallium	203-1	468.90	498.95	494.51	487.45	3.33	ppb
Thallium	205-1	484.74	505.84	498.30	496.29	2.15	ppb
Tin	118-1	467.49	495.16	502.85	488.50	3.81	ppb
Titanium	47-1	2366.76	2403.51	2553.23	2441.17	4.05	ppb
Uranium	238-1	486.11	511.49	514.89	504.17	3.12	ppb
Vanadium	51-2	487.02	471.84	475.28	478.05	1.67	ppb
Yttrium	89-1				113		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:37:56	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				114		%
Zinc	66-2	4669.92	4544.62	4587.36	4600.63	1.38	ppb
Zirconium	90-1	483.75	513.21	504.42	500.46	3.02	ppb
Zirconium	91-1	478.39	505.96	495.74	493.36	2.82	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:50:12	DataFile Name :	070LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.83	15.61	20.34	17.93	13.19	ppb
Antimony	121-1	1.89	1.81	1.88	1.86	2.33	ppb
Arsenic	75-2	0.98	0.98	0.96	0.97	1.37	ppb
Barium	135-1	9.56	9.20	9.56	9.44	2.21	ppb
Barium	137-1	9.50	9.36	9.56	9.47	1.07	ppb
Beryllium	9-1	0.90	0.93	1.00	0.95	5.70	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	60.73	61.50	63.77	62.00	2.54	ppb
Boron	11-1	62.32	62.39	63.36	62.69	0.93	ppb
Bromine	81-1						cps
Cadmium	111-1	0.83	0.73	0.77	0.77	6.75	ppb
Cadmium	106-1	1.61	-2.44	-2.39	-1.07		ppb
Cadmium	108-1	0.85	0.37	1.01	0.75	44.68	ppb
Calcium	43-1	450.46	462.56	498.05	470.36	5.26	ppb
Calcium	44-1	438.29	446.27	446.45	443.67	1.05	ppb
Chromium	52-2	1.90	1.90	1.71	1.84	5.85	ppb
Cobalt	59-2	0.90	0.91	0.88	0.89	1.49	ppb
Copper	63-2	2.36	2.25	2.12	2.24	5.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	54-2	52.80	50.13	50.87	51.27	2.69	ppb
Iron	56-2	51.40	51.37	48.95	50.57	2.77	ppb
Iron	57-2	54.98	52.70	45.24	50.97	9.99	ppb
Krypton	83-1						cps
Lead	206-1	1.14	1.14	1.19	1.16	2.67	ppb
Lead	207-1	1.16	1.09	1.20	1.15	4.86	ppb
Lead	208-1	1.18	1.11	1.20	1.16	3.74	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:50:12	DataFile Name :	070LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	489.48	484.18	479.90	484.52	0.99	ppb
Manganese	55-2	0.86	0.97	0.93	0.92	5.74	ppb
Molybdenum	94-1	4.49	4.66	4.99	4.71	5.40	ppb
Molybdenum	95-1	4.90	5.16	5.01	5.02	2.63	ppb
Molybdenum	96-1	5.33	4.79	5.01	5.04	5.39	ppb
Molybdenum	97-1	5.09	4.81	4.70	4.87	4.17	ppb
Molybdenum	98-1	4.97	4.68	5.03	4.89	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.06	1.00	1.04	3.57	ppb
Phosphorus	31-2	-27.27	7.56	-66.76	-28.82		ppb
Potassium	39-2	462.59	456.68	423.46	447.57	4.71	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	4.15	5.33	5.31	4.93	13.68	ppb
Selenium	77-2	4.24	2.38	0.49	2.37	79.13	ppb
Selenium	78-2	3.72	7.78	4.36	5.29	41.32	ppb
Silicon	28-1	-31.38	-33.33	-32.21	-32.31		ppb
Silver	109-1	1.15	1.04	1.14	1.11	5.69	ppb
Silver	107-1	1.01	1.05	1.11	1.06	4.72	ppb
Sodium	23-2	536.82	538.79	507.36	527.65	3.34	ppb
Strontium	86-1	0.78	0.77	0.85	0.80	5.55	ppb
Strontium	88-1	0.99	1.06	0.94	1.00	5.88	ppb
Sulfur	34-1	-4501.02	-4879.11	-4610.65	-4663.59		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.80	0.87	0.87	0.85	4.67	ppb
Thallium	205-1	0.96	0.97	0.94	0.96	1.33	ppb
Tin	118-1	4.62	4.67	4.76	4.68	1.42	ppb
Titanium	47-1	5.01	5.00	5.11	5.04	1.25	ppb
Uranium	238-1	0.92	0.94	1.01	0.96	4.69	ppb
Vanadium	51-2	4.86	4.77	4.78	4.81	1.04	ppb
Yttrium	89-1				110		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:50:12	DataFile Name :	070LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	2.56	2.54	2.44	2.52	2.71	ppb
Zirconium	90-1	0.97	0.87	0.90	0.91	5.50	ppb
Zirconium	91-1	0.89	0.92	0.87	0.89	2.55	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:53:04	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	-0.55	-1.27	-0.10		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	16.40	ppb
Arsenic	75-2	-0.02	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.09	-0.08	-0.04	-0.07		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.02	0.04	0.03	0.03	32.21	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	32.50	29.93	31.05	31.16	4.13	ppb
Boron	11-1	31.46	31.85	31.28	31.53	0.93	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.23	-0.20	-0.09	-0.17		ppb
Cadmium	106-1	-3.53	-2.79	-1.57	-2.63		ppb
Cadmium	108-1	-0.09	-0.01	-0.02	-0.04		ppb
Calcium	43-1	-18.32	-2.73	-2.84	-7.96		ppb
Calcium	44-1	-45.59	-40.82	-47.59	-44.67		ppb
Chromium	52-2	-0.10	-0.08	-0.01	-0.06		ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.23	0.18	0.17	0.19	18.30	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				111		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	54-2	-1.12	-0.90	-0.90	-0.97		ppb
Iron	56-2	-0.03	0.12	0.22	0.10	117.33	ppb
Iron	57-2	-1.00	0.77	1.23	0.33	354.00	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.13	0.20	0.17	22.25	ppb
Lead	207-1	0.23	0.27	0.19	0.23	16.52	ppb
Lead	208-1	0.21	0.20	0.20	0.20	2.93	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:53:04	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	-0.07	-0.38	-0.43	-0.29		ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	-0.02	-0.03	0.02	-0.01		ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	80.31	ppb
Molybdenum	96-1	-0.01	0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	41.56	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.02	63.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.13	-0.12	-0.11		ppb
Phosphorus	31-2	-42.93	-82.47	-95.70	-73.70		ppb
Potassium	39-2	-50.05	-39.01	-32.94	-40.67		ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	1.44	0.64	1.72	1.27	44.51	ppb
Selenium	77-2	2.38	-1.30	-1.30	-0.08		ppb
Selenium	78-2	-0.77	-1.58	-0.45	-0.93		ppb
Silicon	28-1	-46.31	-36.98	-41.56	-41.62		ppb
Silver	109-1	0.02	0.04	0.04	0.03	36.98	ppb
Silver	107-1	0.03	0.03	0.04	0.03	30.48	ppb
Sodium	23-2	20.14	31.23	20.38	23.91	26.48	ppb
Strontium	86-1	-0.06	-0.01	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-5410.66	-3153.72	-4385.60	-4316.66		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.03	0.01	0.00	0.01	149.08	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	36.54	ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	-0.16	-0.07	-0.34	-0.19		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	195.40	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:53:04	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	-0.38	-0.31	-0.29	-0.32		ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	44.98	ppb
Zirconium	91-1	-0.04	-0.04	0.00	-0.03		ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : PB128773BL Instrumnet Name : P8
 Client Sample ID : PB128773BL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:55:52 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	1.07	-1.74	0.01	15011.89	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	16.89	ppb
Arsenic	75-2	0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.06	-0.08	-0.03	-0.06		ppb
Barium	137-1	-0.03	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	9.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				109		%
Boron	10-1	23.79	24.53	22.41	23.58	4.56	ppb
Boron	11-1	24.91	25.04	23.69	24.55	3.05	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.05	-0.15	-0.09		ppb
Cadmium	106-1	-1.13	-1.10	-1.90	-1.38		ppb
Cadmium	108-1	-0.01	-0.08	0.13	0.01	827.67	ppb
Calcium	43-1	-13.90	3.21	-9.53	-6.74		ppb
Calcium	44-1	-33.36	-30.84	-30.70	-31.63		ppb
Chromium	52-2	0.03	-0.08	-0.07	-0.04		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.02		ppb
Copper	63-2	0.23	0.29	0.16	0.23	26.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	54-2	-0.88	-0.03	-2.07	-0.99		ppb
Iron	56-2	0.20	-0.03	0.04	0.07	176.58	ppb
Iron	57-2	0.87	-2.81	0.57	-0.46		ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.22	0.16	0.19	16.46	ppb
Lead	207-1	0.13	0.16	0.18	0.16	16.00	ppb
Lead	208-1	0.17	0.20	0.16	0.18	11.65	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128773BL	Instrumnet Name :	P8
Client Sample ID :	PB128773BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:55:52	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	0.10	2.42	-0.75	0.59	276.56	ppb
Manganese	55-2	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	94-1	0.01	0.01	-0.02	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	55.89	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	527.49	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	75.89	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	169.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.05	-0.06	-0.07		ppb
Phosphorus	31-2	-37.42	-75.32	-13.18	-41.97		ppb
Potassium	39-2	-52.75	-30.58	-30.63	-37.99		ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	1.13	-0.14	2.16	1.05	109.32	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	1.64	0.41	0.49	0.84	81.27	ppb
Silicon	28-1	-30.39	-18.93	-30.47	-26.59		ppb
Silver	109-1	0.03	0.03	0.03	0.03	4.62	ppb
Silver	107-1	0.01	0.04	0.04	0.03	42.17	ppb
Sodium	23-2	30.34	24.23	25.91	26.83	11.77	ppb
Strontium	86-1	-0.18	-0.08	0.02	-0.08		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2376.37	-468.63	-2736.44	-1860.48		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.01	0.00	0.01	156.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	44.51	ppb
Tin	118-1	0.02	-0.04	-0.01	-0.01		ppb
Titanium	47-1	-0.24	-0.09	-0.09	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	154.55	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				104		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128773BL	Instrumnet Name :	P8
Client Sample ID :	PB128773BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:55:52	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	-0.20	-0.32	-0.37	-0.30		ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	113.70	ppb
Zirconium	91-1	-0.03	0.01	-0.02	-0.01		ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BSRE	Instrumnet Name :	P8
Client Sample ID :	PB128774BSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:58:43	DataFile Name :	073LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.68	36.06	34.81	34.85	3.42	ppb
Antimony	121-1	3.54	3.20	3.41	3.38	5.01	ppb
Arsenic	75-2	1.81	1.63	1.79	1.75	5.77	ppb
Barium	135-1	16.80	15.66	16.24	16.23	3.52	ppb
Barium	137-1	17.59	16.57	16.67	16.94	3.32	ppb
Beryllium	9-1	1.73	1.70	1.78	1.74	2.09	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	48.78	52.35	59.07	53.40	9.78	ppb
Boron	11-1	47.28	51.48	57.14	51.97	9.52	ppb
Bromine	81-1						cps
Cadmium	111-1	0.21	0.38	0.11	0.23	57.50	ppb
Cadmium	106-1	-1.78	0.25	-2.89	-1.48		ppb
Cadmium	108-1	0.37	0.46	0.19	0.34	40.27	ppb
Calcium	43-1	824.20	785.69	843.00	817.63	3.57	ppb
Calcium	44-1	824.22	757.35	774.32	785.30	4.43	ppb
Chromium	52-2	3.20	3.18	3.48	3.29	5.01	ppb
Cobalt	59-2	1.65	1.62	1.61	1.63	1.46	ppb
Copper	63-2	4.03	3.63	3.90	3.86	5.33	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				108		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	54-2	446.07	446.25	457.14	449.82	1.41	ppb
Iron	56-2	451.75	445.89	459.02	452.22	1.45	ppb
Iron	57-2	455.92	454.21	456.38	455.50	0.25	ppb
Krypton	83-1						cps
Lead	206-1	1.72	1.73	1.71	1.72	0.62	ppb
Lead	207-1	1.79	1.71	1.75	1.75	2.33	ppb
Lead	208-1	1.81	1.73	1.81	1.78	2.60	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BSRE	Instrumnet Name :	P8
Client Sample ID :	PB128774BSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:58:43	DataFile Name :	073LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	843.98	859.33	839.45	847.59	1.23	ppb
Manganese	55-2	1.52	1.53	1.61	1.55	2.89	ppb
Molybdenum	94-1	15.74	15.02	13.91	14.89	6.17	ppb
Molybdenum	95-1	19.54	17.53	17.72	18.26	6.07	ppb
Molybdenum	96-1	18.40	17.27	17.27	17.65	3.72	ppb
Molybdenum	97-1	18.98	17.67	17.22	17.96	5.07	ppb
Molybdenum	98-1	19.23	17.52	17.66	18.14	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.62	1.66	1.66	2.49	ppb
Phosphorus	31-2	-64.26	-89.31	-93.27	-82.28		ppb
Potassium	39-2	780.04	775.65	803.45	786.38	1.90	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	9.50	8.32	7.60	8.47	11.34	ppb
Selenium	77-2	9.84	6.14	9.76	8.58	24.62	ppb
Selenium	78-2	8.41	9.41	6.88	8.23	15.49	ppb
Silicon	28-1	-3.83	-22.54	-20.88	-15.75		ppb
Silver	109-1	1.95	1.66	1.71	1.77	8.59	ppb
Silver	107-1	1.72	1.61	1.65	1.66	3.39	ppb
Sodium	23-2	885.02	870.75	903.10	886.29	1.83	ppb
Strontium	86-1	1.80	1.53	1.55	1.62	9.47	ppb
Strontium	88-1	1.71	1.57	1.63	1.64	4.29	ppb
Sulfur	34-1	-558.12	-3999.57	-3699.30	-2752.33		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	1.76	1.59	1.71	1.69	5.28	ppb
Thallium	205-1	1.74	1.57	1.64	1.65	5.14	ppb
Tin	118-1	8.49	8.51	8.25	8.42	1.71	ppb
Titanium	47-1	8.73	7.28	7.90	7.97	9.16	ppb
Uranium	238-1	1.74	1.54	1.60	1.63	6.21	ppb
Vanadium	51-2	8.47	8.32	8.51	8.43	1.20	ppb
Yttrium	89-1				106		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BSRE	Instrumnet Name :	P8
Client Sample ID :	PB128774BSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:58:43	DataFile Name :	073LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	3.24	2.68	3.55	3.15	13.96	ppb
Zirconium	90-1	1.70	1.63	1.57	1.63	3.93	ppb
Zirconium	91-1	1.69	1.62	1.48	1.60	6.88	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-04DUP Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503DL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 17:01:33 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.06	-0.04	1.68	1.90	108.37	ppb
Antimony	121-1	0.08	0.05	0.06	0.06	19.45	ppb
Arsenic	75-2	56.56	55.95	55.48	55.99	0.96	ppb
Barium	135-1	454.26	468.71	464.03	462.33	1.60	ppb
Barium	137-1	464.36	481.32	467.95	471.21	1.90	ppb
Beryllium	9-1	0.03	0.06	0.03	0.04	35.20	ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Boron	10-1	157.59	190.79	201.19	183.19	12.43	ppb
Boron	11-1	161.49	195.07	204.70	187.08	12.12	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.19	-0.19	-0.17		ppb
Cadmium	106-1	-1.95	-2.70	-2.80	-2.48		ppb
Cadmium	108-1	-0.02	-0.08	-0.15	-0.08		ppb
Calcium	43-1	97699.06	101263.25	97363.29	98775.20	2.19	ppb
Calcium	44-1	97324.87	101491.52	98026.26	98947.55	2.25	ppb
Chromium	52-2	0.11	0.24	0.21	0.18	37.54	ppb
Cobalt	59-2	4.09	4.02	3.90	4.00	2.40	ppb
Copper	63-2	0.41	0.55	0.49	0.48	14.20	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				114		%
Holmium	165-2				115		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	54-2	8442.64	8241.98	8339.25	8341.29	1.20	ppb
Iron	56-2	8513.15	8469.31	8446.44	8476.30	0.40	ppb
Iron	57-2	8474.87	8288.31	8298.83	8354.00	1.25	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.28	0.24	0.23	17.96	ppb
Lead	207-1	0.27	0.25	0.30	0.27	8.26	ppb
Lead	208-1	0.26	0.27	0.24	0.26	7.07	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-04DUP Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503DL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 17:01:33 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	10978.12	10784.79	10757.83	10840.24	1.11	ppb
Manganese	55-2	524.93	514.94	518.11	519.33	0.98	ppb
Molybdenum	94-1	0.56	0.78	0.69	0.68	16.35	ppb
Molybdenum	95-1	0.87	0.92	0.74	0.84	11.01	ppb
Molybdenum	96-1	0.82	0.88	0.73	0.81	9.27	ppb
Molybdenum	97-1	0.81	0.99	0.77	0.86	13.74	ppb
Molybdenum	98-1	0.84	0.84	0.87	0.85	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.51	62.53	62.86	62.97	0.79	ppb
Phosphorus	31-2	-54.37	-73.67	-37.05	-55.03		ppb
Potassium	39-2	1456.90	1415.05	1445.18	1439.04	1.50	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	82-1	1.50	1.78	0.81	1.36	36.69	ppb
Selenium	77-2	0.50	0.49	0.49	0.49	1.48	ppb
Selenium	78-2	-1.50	-1.53	-0.29	-1.11		ppb
Silicon	28-1	9468.84	9790.13	9427.22	9562.06	2.08	ppb
Silver	109-1	0.02	0.01	0.01	0.01	42.74	ppb
Silver	107-1	0.00	0.02	0.01	0.01	111.39	ppb
Sodium	23-2	80370.52	79549.78	79281.85	79734.05	0.71	ppb
Strontium	86-1	489.04	490.38	467.24	482.22	2.69	ppb
Strontium	88-1	488.96	500.34	475.25	488.18	2.57	ppb
Sulfur	34-1	4514.62	5086.69	2475.69	4025.67	34.09	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	0.02	0.01	0.02	0.02	30.23	ppb
Thallium	205-1	0.02	0.02	0.00	0.01	75.80	ppb
Tin	118-1	-0.01	0.00	0.02	0.01	278.51	ppb
Titanium	47-1	0.14	0.46	0.21	0.27	63.01	ppb
Uranium	238-1	0.73	0.80	0.72	0.75	5.96	ppb
Vanadium	51-2	4.19	4.30	4.29	4.26	1.36	ppb
Yttrium	89-1				111		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503DL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:01:33	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	4.19	4.30	4.23	4.24	1.28	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	10.72	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	10.20	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 17:04:23	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	-1.17	-1.22	-0.31		ppb
Antimony	121-1	0.03	0.03	0.02	0.03	27.02	ppb
Arsenic	75-2	11.35	11.47	10.84	11.22	2.96	ppb
Barium	135-1	91.88	118.38	96.68	102.31	13.80	ppb
Barium	137-1	92.75	119.57	96.69	103.01	14.06	ppb
Beryllium	9-1	0.02	0.06	0.04	0.04	47.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				115		%
Boron	10-1	64.86	87.43	73.22	75.17	15.18	ppb
Boron	11-1	66.96	86.19	72.99	75.38	13.05	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.35	-0.16	-0.19		ppb
Cadmium	106-1	-0.85	-4.64	-2.19	-2.56		ppb
Cadmium	108-1	-0.02	0.19	0.05	0.07	141.76	ppb
Calcium	43-1	20237.37	26386.68	20461.72	22361.93	15.60	ppb
Calcium	44-1	19840.60	26603.53	20438.72	22294.29	16.79	ppb
Chromium	52-2	-0.11	0.03	-0.17	-0.08		ppb
Cobalt	59-2	0.72	0.73	0.79	0.75	4.92	ppb
Copper	63-2	0.27	0.29	0.29	0.28	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				117		%
Indium	115-1				102		%
Indium	115-2				114		%
Iron	54-2	1691.11	1607.65	1592.64	1630.47	3.25	ppb
Iron	56-2	1761.05	1690.12	1673.80	1708.32	2.72	ppb
Iron	57-2	1695.46	1627.49	1610.10	1644.35	2.74	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.16	0.20	0.16	21.49	ppb
Lead	207-1	0.17	0.27	0.17	0.20	28.06	ppb
Lead	208-1	0.16	0.23	0.19	0.19	19.28	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 17:04:23	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	2205.53	2126.43	2058.92	2130.29	3.44	ppb
Manganese	55-2	104.32	100.92	99.67	101.64	2.37	ppb
Molybdenum	94-1	0.03	0.17	0.15	0.12	63.95	ppb
Molybdenum	95-1	0.19	0.21	0.19	0.20	6.09	ppb
Molybdenum	96-1	0.12	0.22	0.15	0.16	32.41	ppb
Molybdenum	97-1	0.15	0.23	0.21	0.20	21.43	ppb
Molybdenum	98-1	0.18	0.25	0.20	0.21	16.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.32	12.42	12.34	12.36	0.42	ppb
Phosphorus	31-2	-96.31	-115.94	-65.17	-92.47		ppb
Potassium	39-2	239.27	231.94	206.11	225.77	7.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				113		%
Scandium	45-1				101		%
Scandium	45-2				111		%
Selenium	82-1	1.66	1.72	0.97	1.45	28.65	ppb
Selenium	77-2	0.49	-1.30	0.43	-0.13		ppb
Selenium	78-2	-0.29	-1.21	-1.38	-0.96		ppb
Silicon	28-1	1864.63	2515.89	1944.00	2108.18	16.85	ppb
Silver	109-1	0.02	0.01	0.02	0.01	45.82	ppb
Silver	107-1	0.02	0.01	0.00	0.01	56.84	ppb
Sodium	23-2	16666.57	15862.46	15442.07	15990.37	3.89	ppb
Strontium	86-1	94.67	123.81	100.14	106.21	14.58	ppb
Strontium	88-1	96.56	127.09	100.84	108.16	15.29	ppb
Sulfur	34-1	-4359.23	9633.64	-3234.07	680.11	1143.10	ppb
Terbium	159-1				105		%
Terbium	159-2				115		%
Thallium	203-1	0.02	0.01	0.00	0.01	131.08	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	169.77	ppb
Tin	118-1	-0.04	0.04	-0.01	-0.01		ppb
Titanium	47-1	-0.01	0.00	-0.08	-0.03		ppb
Uranium	238-1	0.15	0.19	0.14	0.16	18.16	ppb
Vanadium	51-2	0.80	0.85	0.89	0.85	5.20	ppb
Yttrium	89-1				103		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 17:04:23	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				113		%
Zinc	66-2	1.24	0.85	0.83	0.98	23.80	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.75	ppb
Zirconium	91-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-05 Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503MS Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 17:07:12 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9506.31	9291.51	9510.10	9435.97	1.33	ppb
Antimony	121-1	490.67	505.60	531.05	509.11	4.01	ppb
Arsenic	75-2	558.87	540.96	552.94	550.92	1.66	ppb
Barium	135-1	2849.27	2982.17	3176.60	3002.68	5.48	ppb
Barium	137-1	2861.69	3032.82	3174.86	3023.12	5.19	ppb
Beryllium	9-1	491.13	501.38	544.43	512.31	5.52	ppb
Bismuth	209-1				110		%
Bismuth	209-2				114		%
Boron	10-1	537.19	638.82	765.66	647.22	17.69	ppb
Boron	11-1	546.28	648.79	773.71	656.26	17.36	ppb
Bromine	81-1						cps
Cadmium	111-1	473.75	487.33	524.83	495.30	5.34	ppb
Cadmium	106-1	466.41	494.62	526.36	495.80	6.05	ppb
Cadmium	108-1	468.75	485.41	531.11	495.09	6.52	ppb
Calcium	43-1	148887.20	144343.42	161477.98	151569.54	5.86	ppb
Calcium	44-1	145219.96	145833.23	158039.25	149697.48	4.83	ppb
Chromium	52-2	480.62	475.19	476.09	477.30	0.61	ppb
Cobalt	59-2	485.54	479.54	479.17	481.42	0.74	ppb
Copper	63-2	982.36	986.54	965.42	978.11	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				118		%
Indium	115-1				110		%
Indium	115-2				112		%
Iron	54-2	34153.29	33724.12	33846.57	33907.99	0.65	ppb
Iron	56-2	33641.00	32577.36	32781.85	33000.07	1.71	ppb
Iron	57-2	33120.33	32094.04	32388.49	32534.29	1.62	ppb
Krypton	83-1						cps
Lead	206-1	499.91	492.54	561.18	517.88	7.28	ppb
Lead	207-1	500.21	496.19	560.66	519.02	6.96	ppb
Lead	208-1	514.74	508.63	572.12	531.83	6.59	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-05 Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503MS Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 17:07:12 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	61099.46	59675.54	59179.05	59984.68	1.66	ppb
Manganese	55-2	1495.32	1481.16	1481.75	1486.08	0.54	ppb
Molybdenum	94-1	2475.61	2532.38	2762.53	2590.17	5.87	ppb
Molybdenum	95-1	2490.18	2595.80	2840.84	2642.27	6.81	ppb
Molybdenum	96-1	2460.04	2545.71	2735.64	2580.46	5.47	ppb
Molybdenum	97-1	2510.77	2529.03	2750.47	2596.75	5.14	ppb
Molybdenum	98-1	2508.33	2509.27	2772.49	2596.70	5.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.38	543.01	548.21	548.20	0.95	ppb
Phosphorus	31-2	-18.22	-15.57	-64.55	-32.78		ppb
Potassium	39-2	27189.88	26077.39	26842.01	26703.09	2.13	ppb
Rhodium	103-1				111		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	82-1	479.43	486.40	537.57	501.14	6.34	ppb
Selenium	77-2	504.06	502.51	513.90	506.82	1.22	ppb
Selenium	78-2	502.43	470.96	484.79	486.06	3.25	ppb
Silicon	28-1	9712.04	9876.93	10622.10	10070.36	4.81	ppb
Silver	109-1	47.28	48.85	74.41	56.85	26.79	ppb
Silver	107-1	46.57	48.44	94.97	63.33	43.30	ppb
Sodium	23-2	126694.98	123612.08	124780.82	125029.29	1.24	ppb
Strontium	86-1	946.77	949.27	1065.49	987.18	6.87	ppb
Strontium	88-1	956.18	938.23	1064.25	986.22	6.91	ppb
Sulfur	34-1	2226.74	1032.80	5452.67	2904.07	78.73	ppb
Terbium	159-1				115		%
Terbium	159-2				117		%
Thallium	203-1	483.97	483.24	540.33	502.51	6.52	ppb
Thallium	205-1	501.76	499.03	550.26	517.02	5.58	ppb
Tin	118-1	495.46	509.30	545.00	516.59	4.95	ppb
Titanium	47-1	2446.82	2499.61	2688.98	2545.14	5.00	ppb
Uranium	238-1	505.27	503.06	575.33	527.89	7.79	ppb
Vanadium	51-2	489.43	483.72	486.59	486.58	0.59	ppb
Yttrium	89-1				112		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-05	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:07:12	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				114		%
Zinc	66-2	973.29	956.44	971.45	967.06	0.96	ppb
Zirconium	90-1	490.11	496.22	556.51	514.28	7.14	ppb
Zirconium	91-1	485.04	492.70	543.05	506.93	6.22	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-06 Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503MS Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 17:10:02 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9094.11	9852.10	9248.03	9398.08	4.26	ppb
Antimony	121-1	507.85	497.37	504.99	503.40	1.08	ppb
Arsenic	75-2	561.68	573.35	547.04	560.69	2.35	ppb
Barium	135-1	2922.70	2911.53	2918.67	2917.63	0.19	ppb
Barium	137-1	2923.15	2929.38	2926.10	2926.21	0.11	ppb
Beryllium	9-1	488.92	496.99	494.92	493.61	0.85	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	618.88	712.53	767.62	699.67	10.75	ppb
Boron	11-1	627.83	715.61	770.55	704.66	10.22	ppb
Bromine	81-1						cps
Cadmium	111-1	488.47	483.51	486.58	486.19	0.52	ppb
Cadmium	106-1	487.06	474.85	489.91	483.94	1.65	ppb
Cadmium	108-1	505.90	486.43	492.26	494.86	2.02	ppb
Calcium	43-1	143498.17	149247.64	149114.90	147286.90	2.23	ppb
Calcium	44-1	145667.43	147991.07	146592.19	146750.23	0.80	ppb
Chromium	52-2	466.09	506.05	475.89	482.68	4.31	ppb
Cobalt	59-2	474.13	512.37	486.89	491.13	3.96	ppb
Copper	63-2	932.40	1013.91	958.02	968.11	4.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	54-2	31843.14	35491.37	33348.69	33561.06	5.46	ppb
Iron	56-2	31456.13	34342.93	32101.88	32633.65	4.64	ppb
Iron	57-2	31024.99	33951.37	32062.86	32346.41	4.59	ppb
Krypton	83-1						cps
Lead	206-1	500.96	500.93	504.30	502.06	0.39	ppb
Lead	207-1	501.67	502.21	510.87	504.92	1.02	ppb
Lead	208-1	513.41	510.60	519.24	514.42	0.86	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503M9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:10:02	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	59673.80	64561.75	60089.72	61441.76	4.41	ppb
Manganese	55-2	1444.26	1556.78	1467.79	1489.61	3.98	ppb
Molybdenum	94-1	2425.14	2463.91	2468.99	2452.68	0.98	ppb
Molybdenum	95-1	2452.80	2496.00	2485.33	2478.04	0.91	ppb
Molybdenum	96-1	2466.62	2465.40	2454.74	2462.26	0.27	ppb
Molybdenum	97-1	2480.42	2509.24	2466.08	2485.24	0.88	ppb
Molybdenum	98-1	2452.74	2495.32	2447.27	2465.11	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.54	585.53	557.32	559.80	4.39	ppb
Phosphorus	31-2	-80.44	-54.71	-83.97	-73.04		ppb
Potassium	39-2	25446.87	27543.23	26002.97	26331.02	4.12	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	483.10	494.86	485.77	487.91	1.26	ppb
Selenium	77-2	516.62	471.66	527.90	505.40	5.89	ppb
Selenium	78-2	488.46	511.85	478.97	493.09	3.43	ppb
Silicon	28-1	9698.18	9793.68	9878.01	9789.95	0.92	ppb
Silver	109-1	48.91	48.54	48.14	48.53	0.80	ppb
Silver	107-1	49.12	48.77	48.94	48.94	0.36	ppb
Sodium	23-2	123506.98	134448.96	125800.65	127918.86	4.51	ppb
Strontium	86-1	954.03	964.49	959.35	959.29	0.55	ppb
Strontium	88-1	970.89	988.63	959.03	972.85	1.53	ppb
Sulfur	34-1	2792.57	2730.64	3116.22	2879.81	7.19	ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	489.03	490.70	492.24	490.66	0.33	ppb
Thallium	205-1	489.95	503.78	501.69	498.48	1.50	ppb
Tin	118-1	498.43	496.83	497.35	497.54	0.16	ppb
Titanium	47-1	2368.45	2399.72	2457.74	2408.63	1.88	ppb
Uranium	238-1	507.50	510.12	517.33	511.65	1.00	ppb
Vanadium	51-2	477.37	514.06	489.86	493.76	3.78	ppb
Yttrium	89-1				111		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:10:02	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	926.12	994.81	946.99	955.97	3.68	ppb
Zirconium	90-1	503.53	509.96	503.47	505.65	0.74	ppb
Zirconium	91-1	493.83	500.06	489.01	494.30	1.12	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-04A Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503A Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 17:12:51 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9354.60	9627.73	9552.45	9511.59	1.48	ppb
Antimony	121-1	499.70	502.21	507.58	503.16	0.80	ppb
Arsenic	75-2	555.50	558.54	559.95	558.00	0.41	ppb
Barium	135-1	2895.28	2931.83	2946.88	2924.66	0.91	ppb
Barium	137-1	2954.64	2931.61	2986.16	2957.47	0.93	ppb
Beryllium	9-1	495.20	488.97	493.53	492.57	0.65	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Boron	10-1	652.83	741.83	789.41	728.02	9.52	ppb
Boron	11-1	659.96	742.88	794.25	732.36	9.25	ppb
Bromine	81-1						cps
Cadmium	111-1	483.91	484.92	490.16	486.33	0.69	ppb
Cadmium	106-1	473.38	484.36	504.27	487.34	3.21	ppb
Cadmium	108-1	480.65	487.70	484.04	484.13	0.73	ppb
Calcium	43-1	144859.21	147282.65	144653.61	145598.49	1.00	ppb
Calcium	44-1	144667.28	144913.60	145353.42	144978.10	0.24	ppb
Chromium	52-2	484.57	490.62	488.70	487.96	0.63	ppb
Cobalt	59-2	488.56	495.44	497.06	493.69	0.91	ppb
Copper	63-2	985.95	984.67	991.04	987.22	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				117		%
Holmium	165-2				113		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	54-2	34240.68	34602.39	34809.31	34550.79	0.83	ppb
Iron	56-2	33159.91	33364.96	33397.38	33307.42	0.39	ppb
Iron	57-2	32578.34	33030.04	33049.51	32885.96	0.81	ppb
Krypton	83-1						cps
Lead	206-1	506.06	497.58	502.68	502.11	0.85	ppb
Lead	207-1	503.69	499.00	504.72	502.47	0.61	ppb
Lead	208-1	511.08	511.69	516.19	512.99	0.54	ppb

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-04A Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503A Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 17:12:51 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	59847.44	62039.74	62094.70	61327.29	2.09	ppb
Manganese	55-2	1486.56	1515.15	1518.65	1506.79	1.17	ppb
Molybdenum	94-1	2477.88	2536.23	2505.47	2506.53	1.16	ppb
Molybdenum	95-1	2486.12	2529.68	2539.24	2518.35	1.12	ppb
Molybdenum	96-1	2460.07	2490.89	2499.90	2483.62	0.84	ppb
Molybdenum	97-1	2502.78	2500.26	2537.85	2513.63	0.84	ppb
Molybdenum	98-1	2506.21	2532.79	2520.03	2519.68	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	559.35	564.95	566.12	563.47	0.64	ppb
Phosphorus	31-2	-13.06	-40.38	-29.25	-27.56		ppb
Potassium	39-2	26954.88	26582.75	27470.95	27002.86	1.65	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	490.25	496.21	486.71	491.06	0.98	ppb
Selenium	77-2	544.94	549.53	510.80	535.09	3.95	ppb
Selenium	78-2	484.80	494.56	491.28	490.21	1.01	ppb
Silicon	28-1	9689.30	9785.36	9632.35	9702.34	0.80	ppb
Silver	109-1	49.33	49.05	50.22	49.54	1.24	ppb
Silver	107-1	138.94	49.24	50.49	79.56	64.64	ppb
Sodium	23-2	125908.44	130839.00	128716.79	128488.08	1.92	ppb
Strontium	86-1	955.77	968.31	961.85	961.98	0.65	ppb
Strontium	88-1	968.39	972.41	967.35	969.38	0.28	ppb
Sulfur	34-1	986.94	1131.64	410.03	842.87	45.29	ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	486.36	493.48	492.52	490.79	0.79	ppb
Thallium	205-1	495.19	499.39	505.97	500.18	1.09	ppb
Tin	118-1	501.43	492.81	504.82	499.69	1.24	ppb
Titanium	47-1	2404.79	2388.41	2472.05	2421.75	1.83	ppb
Uranium	238-1	516.61	521.13	514.82	517.52	0.63	ppb
Vanadium	51-2	490.83	501.46	503.71	498.66	1.38	ppb
Yttrium	89-1				113		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04A	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:12:51	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	967.47	975.11	991.10	977.89	1.23	ppb
Zirconium	90-1	496.56	501.54	507.03	501.71	1.04	ppb
Zirconium	91-1	489.66	491.52	494.68	491.95	0.52	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2550-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1EFF-200430	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:15:42	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.93	5.44	4.15	4.51	18.10	ppb
Antimony	121-1	0.13	0.13	0.10	0.12	11.99	ppb
Arsenic	75-2	0.16	0.21	0.12	0.16	25.73	ppb
Barium	135-1	73.29	76.35	70.36	73.33	4.08	ppb
Barium	137-1	74.71	79.42	74.29	76.14	3.74	ppb
Beryllium	9-1	0.23	0.19	0.17	0.20	15.91	ppb
Bismuth	209-1				112		%
Bismuth	209-2				113		%
Boron	10-1	202.02	211.96	197.79	203.92	3.57	ppb
Boron	11-1	205.96	210.79	200.53	205.76	2.49	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.08	-0.13	-0.11		ppb
Cadmium	106-1	-2.19	-1.95	-2.42	-2.19		ppb
Cadmium	108-1	0.11	0.06	0.30	0.16	82.00	ppb
Calcium	43-1	64938.95	67258.59	63427.76	65208.44	2.96	ppb
Calcium	44-1	64698.87	67809.59	64080.60	65529.69	3.05	ppb
Chromium	52-2	0.19	0.24	0.13	0.19	27.23	ppb
Cobalt	59-2	0.12	0.11	0.11	0.11	8.46	ppb
Copper	63-2	10.71	10.45	10.19	10.45	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				114		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	54-2	196.97	195.49	193.06	195.17	1.01	ppb
Iron	56-2	195.36	194.87	193.73	194.65	0.43	ppb
Iron	57-2	188.37	204.67	185.06	192.70	5.45	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.50	0.40	0.45	11.32	ppb
Lead	207-1	0.53	0.48	0.45	0.49	8.29	ppb
Lead	208-1	0.53	0.49	0.45	0.49	8.01	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2550-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1EFF-200430	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:15:42	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	13452.72	13434.53	13214.50	13367.25	0.99	ppb
Manganese	55-2	82.34	80.79	80.65	81.26	1.15	ppb
Molybdenum	94-1	1.12	0.87	0.88	0.96	14.69	ppb
Molybdenum	95-1	1.29	1.22	0.92	1.14	17.38	ppb
Molybdenum	96-1	1.28	1.04	0.95	1.09	15.75	ppb
Molybdenum	97-1	1.15	1.28	1.06	1.16	9.50	ppb
Molybdenum	98-1	1.25	1.06	1.00	1.11	11.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.52	2.17	2.34	7.54	ppb
Phosphorus	31-2	-65.00	-65.11	-108.14	-79.42		ppb
Potassium	39-2	1293.88	1318.81	1285.09	1299.26	1.35	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	0.49	1.54	1.46	1.16	50.14	ppb
Selenium	77-2	2.37	0.49	-1.30	0.52	353.39	ppb
Selenium	78-2	-1.73	-0.12	-1.37	-1.07		ppb
Silicon	28-1	3746.78	3929.80	3701.84	3792.81	3.18	ppb
Silver	109-1	0.27	0.39	0.45	0.37	24.93	ppb
Silver	107-1	0.30	0.40	0.42	0.37	16.49	ppb
Sodium	23-2	13591.61	13887.70	13566.79	13682.03	1.30	ppb
Strontium	86-1	574.23	581.72	558.78	571.58	2.05	ppb
Strontium	88-1	576.22	587.55	565.45	576.40	1.92	ppb
Sulfur	34-1	4870.61	7081.82	3148.00	5033.48	39.18	ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	0.40	0.31	0.19	0.30	36.24	ppb
Thallium	205-1	0.36	0.29	0.26	0.30	16.51	ppb
Tin	118-1	0.01	0.09	0.05	0.05	84.14	ppb
Titanium	47-1	-0.03	0.24	0.12	0.11	119.59	ppb
Uranium	238-1	0.59	0.61	0.48	0.56	12.38	ppb
Vanadium	51-2	0.52	0.47	0.50	0.50	5.76	ppb
Yttrium	89-1				109		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2550-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1EFF-200430	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:15:42	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	24.16	26.03	24.29	24.83	4.21	ppb
Zirconium	90-1	0.06	0.05	0.03	0.05	32.89	ppb
Zirconium	91-1	0.04	0.02	-0.01	0.02	152.10	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128773BS	Instrumnet Name :	P8
Client Sample ID :	PB128773BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:18:30	DataFile Name :	080LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10099.25	9688.76	9666.35	9818.12	2.48	ppb
Antimony	121-1	505.71	491.43	505.83	500.99	1.65	ppb
Arsenic	75-2	514.93	494.08	485.42	498.14	3.05	ppb
Barium	135-1	2527.68	2467.56	2460.27	2485.17	1.49	ppb
Barium	137-1	2547.99	2526.67	2503.81	2526.16	0.87	ppb
Beryllium	9-1	511.48	489.80	496.90	499.39	2.21	ppb
Bismuth	209-1				117		%
Bismuth	209-2				115		%
Boron	10-1	426.83	473.13	530.68	476.88	10.91	ppb
Boron	11-1	422.95	469.32	528.36	473.54	11.16	ppb
Bromine	81-1						cps
Cadmium	111-1	504.32	485.27	486.82	492.14	2.15	ppb
Cadmium	106-1	497.88	487.18	478.70	487.92	1.97	ppb
Cadmium	108-1	491.77	487.44	486.07	488.42	0.61	ppb
Calcium	43-1	49820.38	49907.64	49445.41	49724.48	0.49	ppb
Calcium	44-1	50091.96	49890.21	49471.72	49817.96	0.64	ppb
Chromium	52-2	506.99	493.80	495.51	498.76	1.44	ppb
Cobalt	59-2	510.39	493.78	497.86	500.68	1.73	ppb
Copper	63-2	5213.72	5148.47	5110.51	5157.57	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				117		%
Indium	115-1				115		%
Indium	115-2				111		%
Iron	54-2	26398.68	25419.51	25483.47	25767.22	2.13	ppb
Iron	56-2	26424.83	25446.78	25404.70	25758.77	2.24	ppb
Iron	57-2	25798.75	24955.51	25051.62	25268.63	1.83	ppb
Krypton	83-1						cps
Lead	206-1	2517.13	2493.20	2499.27	2503.20	0.50	ppb
Lead	207-1	2496.60	2481.10	2469.15	2482.29	0.55	ppb
Lead	208-1	2498.10	2465.32	2462.09	2475.17	0.80	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128773BS	Instrumnet Name :	P8
Client Sample ID :	PB128773BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:18:30	DataFile Name :	080LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				113		%
Magnesium	24-2	54352.97	53126.37	51758.37	53079.24	2.45	ppb
Manganese	55-2	5302.65	5175.68	5070.60	5182.98	2.24	ppb
Molybdenum	94-1	2555.93	2466.78	2497.07	2506.60	1.81	ppb
Molybdenum	95-1	2526.66	2475.45	2500.22	2500.78	1.02	ppb
Molybdenum	96-1	2496.02	2449.52	2488.71	2478.08	1.01	ppb
Molybdenum	97-1	2520.59	2466.84	2534.49	2507.31	1.42	ppb
Molybdenum	98-1	2572.41	2471.94	2489.66	2511.34	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.30	498.78	499.22	504.76	1.98	ppb
Phosphorus	31-2	10521.39	9591.03	10253.94	10122.12	4.73	ppb
Potassium	39-2	26306.08	25575.99	25796.94	25893.00	1.45	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	82-1	498.98	487.63	494.60	493.73	1.16	ppb
Selenium	77-2	528.52	558.58	510.18	532.42	4.59	ppb
Selenium	78-2	510.67	492.40	491.91	498.33	2.15	ppb
Silicon	28-1	422.11	462.97	490.63	458.57	7.52	ppb
Silver	109-1	520.14	499.62	507.87	509.21	2.03	ppb
Silver	107-1	507.75	497.03	492.51	499.10	1.57	ppb
Sodium	23-2	54270.68	52888.64	51207.73	52789.02	2.91	ppb
Strontium	86-1	499.15	481.86	492.27	491.10	1.77	ppb
Strontium	88-1	507.05	492.76	498.74	499.52	1.44	ppb
Sulfur	34-1	6717.95	6104.20	6585.08	6469.08	4.99	ppb
Terbium	159-1				120		%
Terbium	159-2				115		%
Thallium	203-1	493.05	490.96	490.66	491.56	0.26	ppb
Thallium	205-1	502.44	493.84	492.96	496.42	1.06	ppb
Tin	118-1	494.92	489.44	488.86	491.07	0.68	ppb
Titanium	47-1	2504.75	2452.98	2486.88	2481.54	1.06	ppb
Uranium	238-1	498.16	482.79	492.60	491.18	1.58	ppb
Vanadium	51-2	512.60	493.53	489.11	498.41	2.51	ppb
Yttrium	89-1				116		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128773BS	Instrumnet Name :	P8
Client Sample ID :	PB128773BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:18:30	DataFile Name :	080LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				111		%
Zinc	66-2	5096.88	4941.48	4915.81	4984.72	1.97	ppb
Zirconium	90-1	504.63	484.06	493.24	493.98	2.09	ppb
Zirconium	91-1	502.48	482.18	488.75	491.14	2.11	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:22:40	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52696.05	52070.49	53867.17	52877.91	1.72	ppb
Antimony	121-1	493.31	499.81	504.04	499.05	1.08	ppb
Arsenic	75-2	488.61	481.30	504.22	491.38	2.38	ppb
Barium	135-1	2507.02	2470.28	2492.52	2489.94	0.74	ppb
Barium	137-1	2567.43	2501.42	2574.51	2547.79	1.58	ppb
Beryllium	9-1	509.50	502.50	507.37	506.46	0.71	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Boron	10-1	507.82	548.23	602.01	552.69	8.55	ppb
Boron	11-1	502.14	546.30	599.49	549.31	8.87	ppb
Bromine	81-1						cps
Cadmium	111-1	490.10	478.57	483.98	484.22	1.19	ppb
Cadmium	106-1	491.49	485.81	490.37	489.22	0.62	ppb
Cadmium	108-1	482.91	484.91	495.43	487.75	1.38	ppb
Calcium	43-1	241718.98	241378.08	239995.67	241030.91	0.38	ppb
Calcium	44-1	242089.34	236480.26	238406.63	238992.08	1.19	ppb
Chromium	52-2	515.69	511.26	517.12	514.69	0.59	ppb
Cobalt	59-2	498.48	494.07	504.22	498.93	1.02	ppb
Copper	63-2	5006.40	4982.96	5104.24	5031.20	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				115		%
Indium	115-1				115		%
Indium	115-2				111		%
Iron	54-2	125089.06	125564.16	127135.32	125929.52	0.85	ppb
Iron	56-2	126792.13	125223.25	126996.49	126337.29	0.77	ppb
Iron	57-2	127562.00	127214.55	127416.09	127397.55	0.14	ppb
Krypton	83-1						cps
Lead	206-1	2511.08	2533.93	2514.53	2519.85	0.49	ppb
Lead	207-1	2527.93	2562.47	2545.44	2545.28	0.68	ppb
Lead	208-1	2527.92	2536.96	2508.64	2524.51	0.57	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:22:40	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	248600.81	249816.29	256001.13	251472.74	1.58	ppb
Manganese	55-2	5176.52	5210.24	5255.56	5214.11	0.76	ppb
Molybdenum	94-1	2563.25	2516.41	2486.42	2522.03	1.54	ppb
Molybdenum	95-1	2563.04	2529.12	2522.52	2538.22	0.86	ppb
Molybdenum	96-1	2535.78	2490.59	2515.67	2514.01	0.90	ppb
Molybdenum	97-1	2563.49	2516.23	2540.48	2540.06	0.93	ppb
Molybdenum	98-1	2564.34	2482.28	2486.18	2510.93	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.27	501.54	511.79	504.53	1.25	ppb
Phosphorus	31-2	9651.43	10006.25	10049.17	9902.29	2.20	ppb
Potassium	39-2	128224.59	126307.69	129577.35	128036.54	1.28	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	481.98	474.25	478.90	478.38	0.81	ppb
Selenium	77-2	531.82	487.52	503.90	507.74	4.41	ppb
Selenium	78-2	483.83	482.21	500.10	488.71	2.02	ppb
Silicon	28-1	373.97	393.85	408.97	392.26	4.47	ppb
Silver	109-1	494.00	494.00	495.78	494.59	0.21	ppb
Silver	107-1	501.13	496.44	494.72	497.43	0.67	ppb
Sodium	23-2	252996.79	251185.55	259060.45	254414.27	1.62	ppb
Strontium	86-1	497.27	490.97	493.26	493.83	0.65	ppb
Strontium	88-1	504.15	508.37	505.07	505.86	0.44	ppb
Sulfur	34-1	6845.17	6244.00	6366.72	6485.30	4.90	ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	489.79	493.91	495.63	493.11	0.61	ppb
Thallium	205-1	510.10	507.28	505.81	507.73	0.43	ppb
Tin	118-1	491.81	493.03	494.32	493.05	0.25	ppb
Titanium	47-1	2494.26	2470.86	2541.09	2502.07	1.43	ppb
Uranium	238-1	513.46	513.43	513.50	513.46	0.01	ppb
Vanadium	51-2	508.68	504.04	514.92	509.21	1.07	ppb
Yttrium	89-1				115		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:22:40	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				110		%
Zinc	66-2	4883.91	4865.20	4936.33	4895.15	0.75	ppb
Zirconium	90-1	509.15	503.69	503.17	505.34	0.66	ppb
Zirconium	91-1	497.46	492.68	490.79	493.64	0.70	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:29:39	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	-0.79	-0.55	-0.22		ppb
Antimony	121-1	0.05	0.05	0.06	0.05	17.63	ppb
Arsenic	75-2	0.03	0.03	0.04	0.03	15.62	ppb
Barium	135-1	-0.01	-0.08	-0.04	-0.04		ppb
Barium	137-1	0.00	-0.01	0.02	0.00	284.55	ppb
Beryllium	9-1	0.16	0.13	0.11	0.13	20.00	ppb
Bismuth	209-1				115		%
Bismuth	209-2				112		%
Boron	10-1	49.31	47.69	46.56	47.85	2.89	ppb
Boron	11-1	49.61	47.48	47.13	48.07	2.79	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.24	-0.25	-0.21		ppb
Cadmium	106-1	-2.37	-3.46	-3.66	-3.16		ppb
Cadmium	108-1	0.11	0.04	0.05	0.07	56.88	ppb
Calcium	43-1	-20.50	-11.09	-2.49	-11.36		ppb
Calcium	44-1	-47.50	-47.53	-48.10	-47.71		ppb
Chromium	52-2	-0.08	-0.21	-0.08	-0.12		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.57	0.49	0.47	0.51	11.01	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				115		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	54-2	0.34	-2.29	-1.51	-1.15		ppb
Iron	56-2	-0.04	-0.12	-0.04	-0.07		ppb
Iron	57-2	-0.80	-1.57	0.07	-0.77		ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.45	0.39	0.43	7.90	ppb
Lead	207-1	0.50	0.49	0.51	0.50	2.55	ppb
Lead	208-1	0.48	0.46	0.44	0.46	3.94	ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:29:39	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				112		%
Magnesium	24-2	-0.58	0.30	0.99	0.24	331.05	ppb
Manganese	55-2	-0.05	0.04	-0.01	-0.01		ppb
Molybdenum	94-1	0.09	0.06	0.02	0.06	63.57	ppb
Molybdenum	95-1	0.12	0.07	0.08	0.09	35.42	ppb
Molybdenum	96-1	0.11	0.03	0.02	0.06	86.77	ppb
Molybdenum	97-1	0.10	0.02	0.03	0.05	86.28	ppb
Molybdenum	98-1	0.10	0.04	0.03	0.06	76.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.08	-0.09	-0.10		ppb
Phosphorus	31-2	-24.29	-85.17	-37.26	-48.90		ppb
Potassium	39-2	-23.12	-38.88	-45.62	-35.87		ppb
Rhodium	103-1				114		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	0.92	1.99	1.69	1.53	36.18	ppb
Selenium	77-2	-1.30	-1.30	-1.30	-1.30		ppb
Selenium	78-2	1.48	-0.33	0.69	0.62	147.59	ppb
Silicon	28-1	-49.72	-43.61	-47.63	-46.99		ppb
Silver	109-1	0.47	0.60	0.76	0.61	24.40	ppb
Silver	107-1	0.46	0.56	0.71	0.58	21.45	ppb
Sodium	23-2	49.07	24.33	41.24	38.21	33.08	ppb
Strontium	86-1	-0.10	-0.08	-0.13	-0.10		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	43.00	ppb
Sulfur	34-1	-6702.20	-4641.02	-6297.84	-5880.35		ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.10	0.05	0.07	0.08	32.20	ppb
Thallium	205-1	0.09	0.07	0.09	0.08	18.51	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	-0.21	-0.06	-0.23	-0.16		ppb
Uranium	238-1	0.01	0.01	0.00	0.01	36.79	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00	2453.43	ppb
Yttrium	89-1				113		%

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:29:39	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	0.00	0.02	0.01	0.01	132.70	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	218.05	ppb
Zirconium	91-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:53:40	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296	294	264	285	6.30	cps
Antimony	121-1	17	8	8	11	43.34	cps
Arsenic	75-2	11	4	5	7	56.79	cps
Barium	135-1	67	67	75	69	6.93	cps
Barium	137-1	67	67	67	67	0.00	cps
Beryllium	9-1	16	16	18	17	6.93	cps
Bismuth	209-1	1580577	1541383	1552934	1558298	1.29	cps
Bismuth	209-2	923414	884794	935924	914711	2.91	cps
Boron	10-1	136	112	150	133	14.48	cps
Boron	11-1	654	542	586	594	9.50	cps
Bromine	81-1	1962	2172	2293	2142	7.81	cps
Cadmium	111-1	790	811	703	768	7.45	cps
Cadmium	106-1	1108	1175	1008	1097	7.65	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	450	500	442	464	6.80	cps
Calcium	44-1	26091	27351	27251	26898	2.60	cps
Chromium	52-2	1187	1247	1200	1211	2.60	cps
Cobalt	59-2	67	43	90	67	35.00	cps
Copper	63-2	370	373	440	394	10.01	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	42	25	50	39	32.73	cps
Gadolinium	160-2	3	23	3	10	115.51	cps
Holmium	165-1	2529409	2463504	2491022	2494645	1.33	cps
Holmium	165-2	1303820	1245367	1315443	1288210	2.92	cps
Indium	115-1	2438511	2373454	2399036	2403667	1.36	cps
Indium	115-2	413879	395731	418438	409349	2.93	cps
Iron	54-2	339	378	472	396	17.30	cps
Iron	56-2	2545	2539	2645	2576	2.31	cps
Iron	57-2	111	83	94	96	14.52	cps
Krypton	83-1	533	510	480	508	5.27	cps
Lead	206-1	311	194	256	254	23.00	cps
Lead	207-1	194	189	139	174	17.58	cps
Lead	208-1	961	817	889	889	8.13	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:53:40	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	709577	696784	710098	705486	1.07	cps
Magnesium	24-2	142	233	308	228	36.65	cps
Manganese	55-2	87	73	110	90	20.62	cps
Molybdenum	94-1	25	67	117	69	66.09	cps
Molybdenum	95-1	25	8	17	17	50.01	cps
Molybdenum	96-1	25	92	108	75	58.80	cps
Molybdenum	97-1	17	8	8	11	43.34	cps
Molybdenum	98-1	0	17	17	11	86.60	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	103	127	93	108	15.87	cps
Phosphorus	31-2	100	192	200	164	33.86	cps
Potassium	39-2	20081	20857	20540	20493	1.90	cps
Rhodium	103-1	2333446	2321671	2366438	2340518	0.99	cps
Rhodium	103-2	1224394	1157887	1244963	1209082	3.76	cps
Scandium	45-1	1711533	1639888	1639886	1663769	2.49	cps
Scandium	45-2	58759	56712	59161	58211	2.26	cps
Selenium	82-1	-64	-96	-22	-61	-61.34	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	38	44	28	37	22.04	cps
Silicon	28-1	506557	505687	506062	506102	0.09	cps
Silver	109-1	8	33	17	19	65.47	cps
Silver	107-1	33	17	33	28	34.63	cps
Sodium	23-2	26191	26917	27084	26731	1.78	cps
Strontium	86-1	725	758	825	769	6.62	cps
Strontium	88-1	208	283	142	211	33.57	cps
Sulfur	34-1	500865	506333	502565	503254	0.56	cps
Terbium	159-1	2666058	2649866	2616839	2644254	0.95	cps
Terbium	159-2	1309249	1250615	1322503	1294122	2.96	cps
Thallium	203-1	42	42	42	42	0.00	cps
Thallium	205-1	133	58	92	94	39.79	cps
Tin	118-1	392	333	342	356	8.87	cps
Titanium	47-1	450	533	475	486	8.80	cps
Uranium	238-1	0	8	0	3	173.21	cps
Vanadium	51-2	10	10	27	16	61.87	cps
Yttrium	89-1	4296711	4207275	4235373	4246453	1.08	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:53:40	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	528926	505738	536007	523557	3.02	cps
Zinc	66-2	160	150	187	166	11.45	cps
Zirconium	90-1	108	175	150	144	23.32	cps
Zirconium	91-1	67	75	33	58	37.80	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:56:52	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	768	758	714	747	3.85	cps
Antimony	121-1	6527	6527	7110	6721	5.01	cps
Arsenic	75-2	159	121	141	140	13.55	cps
Barium	135-1	6952	6585	7127	6888	4.01	cps
Barium	137-1	12406	12106	11472	11995	3.98	cps
Beryllium	9-1	752	730	656	713	7.06	cps
Bismuth	209-1	1563655	1552617	1556709	1557660	0.36	cps
Bismuth	209-2	950496	949472	954846	951604	0.30	cps
Boron	10-1	1140	1342	1418	1300	11.05	cps
Boron	11-1	5706	6418	7082	6402	10.75	cps
Bromine	81-1	1922	2062	2152	2046	5.67	cps
Cadmium	111-1	1566	1638	1507	1570	4.17	cps
Cadmium	106-1	1142	1125	1200	1156	3.41	cps
Cadmium	108-1	54	83	83	74	22.87	cps
Calcium	43-1	5126	5434	5301	5287	2.93	cps
Calcium	44-1	101474	102313	101884	101890	0.41	cps
Chromium	52-2	3460	3034	3347	3280	6.74	cps
Cobalt	59-2	1723	1887	1757	1789	4.82	cps
Copper	63-2	3320	3134	3294	3249	3.11	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	58	25	17	33	66.13	cps
Gadolinium	160-2	7	13	0	7	99.98	cps
Holmium	165-1	2530589	2568525	2500606	2533240	1.34	cps
Holmium	165-2	1340832	1335515	1354234	1343527	0.72	cps
Indium	115-1	2385707	2412549	2307440	2368565	2.31	cps
Indium	115-2	424843	423304	424654	424267	0.20	cps
Iron	54-2	2756	2506	2767	2676	5.52	cps
Iron	56-2	43026	42971	44001	43333	1.34	cps
Iron	57-2	1222	1078	1095	1132	6.98	cps
Krypton	83-1	513	450	520	494	7.81	cps
Lead	206-1	2072	2111	1895	2026	5.70	cps
Lead	207-1	1834	1783	1889	1835	2.88	cps
Lead	208-1	8451	8146	8185	8260	2.01	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:56:52	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	713020	713419	697579	708006	1.28	cps
Magnesium	24-2	30741	31167	31384	31098	1.05	cps
Manganese	55-2	637	490	647	591	14.84	cps
Molybdenum	94-1	6969	6435	7077	6827	5.03	cps
Molybdenum	95-1	8053	8236	8628	8305	3.54	cps
Molybdenum	96-1	9120	9070	9103	9098	0.28	cps
Molybdenum	97-1	4984	5234	4984	5068	2.85	cps
Molybdenum	98-1	13223	13198	13098	13173	0.50	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	590	640	630	620	4.27	cps
Phosphorus	31-2	192	283	367	281	31.20	cps
Potassium	39-2	43131	43851	44369	43784	1.42	cps
Rhodium	103-1	2339783	2428157	2347443	2371795	2.06	cps
Rhodium	103-2	1248377	1246521	1263641	1252846	0.75	cps
Scandium	45-1	1628555	1676290	1672693	1659179	1.60	cps
Scandium	45-2	61039	59097	60671	60269	1.71	cps
Selenium	82-1	225	270	223	239	11.03	cps
Selenium	77-2	13	0	20	11	91.66	cps
Selenium	78-2	66	70	68	68	2.94	cps
Silicon	28-1	527513	518859	523560	523311	0.83	cps
Silver	109-1	3701	3792	3784	3759	1.35	cps
Silver	107-1	3651	4417	3801	3956	10.27	cps
Sodium	23-2	86222	86263	86623	86369	0.26	cps
Strontium	86-1	1817	1717	1917	1817	5.50	cps
Strontium	88-1	8661	9287	8228	8725	6.10	cps
Sulfur	34-1	503178	510771	509227	507725	0.79	cps
Terbium	159-1	2655234	2692236	2694414	2680628	0.82	cps
Terbium	159-2	1342994	1335414	1352776	1343728	0.65	cps
Thallium	203-1	2167	1992	2034	2064	4.43	cps
Thallium	205-1	5260	5660	5285	5401	4.15	cps
Tin	118-1	12615	12047	12172	12278	2.43	cps
Titanium	47-1	2817	2659	3000	2825	6.05	cps
Uranium	238-1	6760	6444	6477	6560	2.65	cps
Vanadium	51-2	3961	4321	4211	4164	4.43	cps
Yttrium	89-1	4360391	4367004	4166884	4298093	2.64	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 12:56:52	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	542948	542518	547690	544385	0.53	cps
Zinc	66-2	520	530	517	522	1.33	cps
Zirconium	90-1	5393	5184	5043	5207	3.38	cps
Zirconium	91-1	1025	1325	1258	1203	13.10	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:03:12 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23616	24129	23400	23715	1.58	cps
Antimony	121-1	193075	192660	196380	194038	1.05	cps
Arsenic	75-2	7193	7180	7247	7206	0.49	cps
Barium	135-1	192604	194187	192596	193129	0.47	cps
Barium	137-1	330183	330702	329237	330041	0.23	cps
Beryllium	9-1	40670	40433	40856	40653	0.52	cps
Bismuth	209-1	1690549	1701742	1703223	1698505	0.41	cps
Bismuth	209-2	1014610	1001752	1007948	1008103	0.64	cps
Boron	10-1	2848	3214	3650	3237	12.40	cps
Boron	11-1	13890	15137	16676	15234	9.16	cps
Bromine	81-1	2062	2062	1982	2036	2.27	cps
Cadmium	111-1	46062	45092	45671	45609	1.07	cps
Cadmium	106-1	5818	5443	5685	5649	3.37	cps
Cadmium	108-1	3355	3601	3284	3413	4.87	cps
Calcium	43-1	52957	52647	54119	53241	1.46	cps
Calcium	44-1	875911	872974	890855	879913	1.09	cps
Chromium	52-2	56745	56042	55999	56262	0.74	cps
Cobalt	59-2	97645	99165	98011	98274	0.81	cps
Copper	63-2	757601	752511	748264	752792	0.62	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	58	17	8	28	96.44	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	42	8	33	28	62.46	cps
Gadolinium	160-2	17	7	0	8	107.84	cps
Holmium	165-1	2780997	2752246	2742038	2758427	0.73	cps
Holmium	165-2	1434174	1415704	1417616	1422498	0.71	cps
Indium	115-1	2618204	2585056	2571247	2591502	0.93	cps
Indium	115-2	444838	444381	444663	444628	0.05	cps
Iron	54-2	120744	119904	116689	119112	1.80	cps
Iron	56-2	2160499	2195306	2179319	2178375	0.80	cps
Iron	57-2	54760	52820	53138	53573	1.94	cps
Krypton	83-1	447	440	503	463	7.51	cps
Lead	206-1	519362	517316	521811	519496	0.43	cps
Lead	207-1	466824	467269	468537	467543	0.19	cps
Lead	208-1	2100814	2111015	2101246	2104358	0.27	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:03:12	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	770003	771776	773889	771889	0.25	cps
Magnesium	24-2	351168	348846	340535	346850	1.61	cps
Manganese	55-2	261229	263680	260801	261903	0.59	cps
Molybdenum	94-1	373235	361906	368319	367820	1.54	cps
Molybdenum	95-1	455916	447230	449431	450859	1.00	cps
Molybdenum	96-1	496523	493436	502294	497418	0.90	cps
Molybdenum	97-1	279286	275911	280008	278402	0.79	cps
Molybdenum	98-1	713601	709388	717232	713407	0.55	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	27380	26862	27300	27180	1.03	cps
Phosphorus	31-2	1633	1775	1442	1617	10.35	cps
Potassium	39-2	151530	156341	151362	153078	1.85	cps
Rhodium	103-1	2571390	2544181	2586220	2567264	0.83	cps
Rhodium	103-2	1305160	1303658	1312747	1307188	0.37	cps
Scandium	45-1	1822541	1820806	1794216	1812521	0.88	cps
Scandium	45-2	63449	63871	63884	63735	0.39	cps
Selenium	82-1	2924	3080	2882	2962	3.52	cps
Selenium	77-2	113	80	83	92	19.91	cps
Selenium	78-2	377	379	370	375	1.26	cps
Silicon	28-1	616297	618275	610632	615068	0.64	cps
Silver	109-1	219518	212098	214821	215479	1.74	cps
Silver	107-1	227910	225085	227701	226898	0.69	cps
Sodium	23-2	699069	696838	681669	692525	1.37	cps
Strontium	86-1	56590	54808	55385	55594	1.64	cps
Strontium	88-1	482916	480922	486099	483312	0.54	cps
Sulfur	34-1	523894	528957	525572	526141	0.49	cps
Terbium	159-1	2922297	2890663	2919595	2910852	0.60	cps
Terbium	159-2	1433241	1423018	1420811	1425690	0.47	cps
Thallium	203-1	129104	129676	127329	128703	0.95	cps
Thallium	205-1	307688	304442	303851	305327	0.68	cps
Tin	118-1	134860	134194	135314	134789	0.42	cps
Titanium	47-1	132088	130450	132551	131696	0.84	cps
Uranium	238-1	378904	377292	379483	378560	0.30	cps
Vanadium	51-2	43282	43553	43315	43383	0.34	cps
Yttrium	89-1	4660959	4619318	4660912	4647063	0.52	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:03:12	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	571523	567943	573272	570913	0.48	cps
Zinc	66-2	105247	103951	103659	104286	0.81	cps
Zirconium	90-1	300690	297035	304198	300641	1.19	cps
Zirconium	91-1	67304	67857	67639	67600	0.41	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:06:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57180	56802	56614	56865	0.51	cps
Antimony	121-1	488065	490273	483443	487261	0.72	cps
Arsenic	75-2	17666	17568	17488	17574	0.51	cps
Barium	135-1	476906	483439	478918	479754	0.70	cps
Barium	137-1	823353	825772	824769	824631	0.15	cps
Beryllium	9-1	99687	101528	101666	100960	1.09	cps
Bismuth	209-1	1704394	1731023	1686480	1707299	1.31	cps
Bismuth	209-2	999613	1004362	1010676	1004884	0.55	cps
Boron	10-1	6566	7642	8257	7488	11.43	cps
Boron	11-1	32233	37366	39735	36445	10.52	cps
Bromine	81-1	2052	2122	1872	2016	6.41	cps
Cadmium	111-1	112687	113393	112322	112800	0.48	cps
Cadmium	106-1	13073	12664	12598	12778	2.01	cps
Cadmium	108-1	7936	7969	8161	8022	1.51	cps
Calcium	43-1	129682	130960	131454	130699	0.70	cps
Calcium	44-1	2090311	2113912	2102533	2102252	0.56	cps
Chromium	52-2	138068	136672	135784	136841	0.84	cps
Cobalt	59-2	242713	244408	239409	242176	1.05	cps
Copper	63-2	1838492	1857502	1828077	1841357	0.81	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	13	7	0	7	99.98	cps
Holmium	165-1	2779330	2724867	2739433	2747877	1.03	cps
Holmium	165-2	1428216	1418859	1431347	1426141	0.46	cps
Indium	115-1	2608007	2590362	2570388	2589586	0.73	cps
Indium	115-2	447030	438858	446618	444169	1.04	cps
Iron	54-2	292196	295472	294563	294077	0.57	cps
Iron	56-2	5250767	5220299	5208504	5226523	0.42	cps
Iron	57-2	131102	131736	131444	131427	0.24	cps
Krypton	83-1	473	520	440	478	8.41	cps
Lead	206-1	1288657	1288779	1288076	1288504	0.03	cps
Lead	207-1	1149052	1158963	1165153	1157723	0.70	cps
Lead	208-1	5251391	5263234	5269646	5261424	0.18	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:06:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	772794	763138	762854	766262	0.74	cps
Magnesium	24-2	850398	849715	840711	846941	0.64	cps
Manganese	55-2	640850	645614	638178	641547	0.59	cps
Molybdenum	94-1	901187	915661	907374	908074	0.80	cps
Molybdenum	95-1	1096492	1111528	1104312	1104110	0.68	cps
Molybdenum	96-1	1238196	1240606	1230680	1236494	0.42	cps
Molybdenum	97-1	689131	688499	685286	687639	0.30	cps
Molybdenum	98-1	1749929	1775260	1769513	1764901	0.75	cps
Neodymium	150-1	20	40	40	33	34.64	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	66849	65758	65259	65955	1.23	cps
Phosphorus	31-2	3734	3759	3709	3734	0.67	cps
Potassium	39-2	341088	341835	340553	341159	0.19	cps
Rhodium	103-1	2571129	2537272	2577531	2561978	0.84	cps
Rhodium	103-2	1320161	1294847	1312032	1309013	0.99	cps
Scandium	45-1	1777030	1809630	1798931	1795197	0.93	cps
Scandium	45-2	62020	63597	63228	62948	1.31	cps
Selenium	82-1	7265	7553	7518	7445	2.11	cps
Selenium	77-2	300	213	203	239	22.25	cps
Selenium	78-2	910	826	908	881	5.44	cps
Silicon	28-1	801785	804538	802928	803084	0.17	cps
Silver	109-1	524222	542490	532650	533121	1.72	cps
Silver	107-1	552364	566065	560020	559483	1.23	cps
Sodium	23-2	1643717	1660763	1632268	1645583	0.87	cps
Strontium	86-1	136968	139306	138868	138381	0.90	cps
Strontium	88-1	1178407	1201207	1190251	1189955	0.96	cps
Sulfur	34-1	543463	546008	543277	544249	0.28	cps
Terbium	159-1	2932893	2934689	2845488	2904357	1.76	cps
Terbium	159-2	1438769	1414112	1443762	1432215	1.11	cps
Thallium	203-1	314229	321707	321358	319098	1.32	cps
Thallium	205-1	761680	768667	758163	762837	0.70	cps
Tin	118-1	331319	336194	336009	334507	0.83	cps
Titanium	47-1	322088	323216	323651	322985	0.25	cps
Uranium	238-1	940665	937433	929612	935903	0.61	cps
Vanadium	51-2	107604	109014	106798	107805	1.04	cps
Yttrium	89-1	4625836	4663285	4590144	4626422	0.79	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:06:20	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	574946	567211	571928	571362	0.68	cps
Zinc	66-2	257839	254516	252370	254908	1.08	cps
Zirconium	90-1	753227	747800	751974	751000	0.38	cps
Zirconium	91-1	166950	167007	168798	167585	0.63	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:09:25 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	113974	114240	114272	114162	0.14	cps
Antimony	121-1	971004	963243	970640	968296	0.45	cps
Arsenic	75-2	35584	35833	35806	35741	0.38	cps
Barium	135-1	957035	957109	962359	958834	0.32	cps
Barium	137-1	1613578	1617337	1626281	1619065	0.40	cps
Beryllium	9-1	200031	200978	199731	200247	0.33	cps
Bismuth	209-1	1672177	1706410	1688130	1688906	1.01	cps
Bismuth	209-2	1014693	1022584	871238	969505	8.79	cps
Boron	10-1	13454	15001	16528	14994	10.25	cps
Boron	11-1	64463	72551	78614	71876	9.88	cps
Bromine	81-1	1882	1952	1982	1939	2.65	cps
Cadmium	111-1	222531	221586	222847	222321	0.30	cps
Cadmium	106-1	23103	23905	23687	23565	1.76	cps
Cadmium	108-1	15659	16093	15943	15898	1.39	cps
Calcium	43-1	257740	262368	255263	258457	1.40	cps
Calcium	44-1	4116715	4209017	4068005	4131246	1.73	cps
Chromium	52-2	272257	271904	273460	272540	0.30	cps
Cobalt	59-2	480270	484989	486278	483846	0.65	cps
Copper	63-2	3657585	3646793	3683185	3662521	0.51	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	17	67	42	42	60.00	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	2801901	2744260	2736273	2760811	1.30	cps
Holmium	165-2	1444567	1457890	1234874	1379110	9.07	cps
Indium	115-1	2598613	2617491	2538365	2584823	1.60	cps
Indium	115-2	446577	452946	384340	427955	8.86	cps
Iron	54-2	585381	586752	585885	586006	0.12	cps
Iron	56-2	10641997	10562907	10620004	10608303	0.38	cps
Iron	57-2	263856	265055	264291	264401	0.23	cps
Krypton	83-1	543	577	513	544	5.82	cps
Lead	206-1	2645993	2624812	2698714	2656507	1.43	cps
Lead	207-1	2388280	2413291	2416080	2405883	0.64	cps
Lead	208-1	10549348	10647477	10707893	10634906	0.75	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:09:25	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	771070	766370	759580	765673	0.75	cps
Magnesium	24-2	1689985	1686300	1703114	1693133	0.52	cps
Manganese	55-2	1296299	1292098	1297581	1295326	0.22	cps
Molybdenum	94-1	1802656	1818592	1803803	1808350	0.49	cps
Molybdenum	95-1	2157762	2195799	2209808	2187790	1.23	cps
Molybdenum	96-1	2446285	2490031	2482315	2472877	0.94	cps
Molybdenum	97-1	1385873	1384760	1373282	1381305	0.50	cps
Molybdenum	98-1	3561000	3502902	3481607	3515170	1.17	cps
Neodymium	150-1	20	20	60	33	69.28	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	131656	133089	134071	132939	0.91	cps
Phosphorus	31-2	6652	7410	6960	7007	5.45	cps
Potassium	39-2	660166	664411	669152	664576	0.68	cps
Rhodium	103-1	2517216	2526428	2494988	2512878	0.64	cps
Rhodium	103-2	1304372	1329280	1122528	1252060	9.01	cps
Scandium	45-1	1825073	1833335	1772972	1810460	1.81	cps
Scandium	45-2	62552	63844	54119	60172	8.78	cps
Selenium	82-1	14578	14906	14778	14754	1.12	cps
Selenium	77-2	457	487	507	483	5.21	cps
Selenium	78-2	1617	1599	1671	1629	2.30	cps
Silicon	28-1	942256	954940	968512	955236	1.37	cps
Silver	109-1	1060871	1054107	1060091	1058357	0.35	cps
Silver	107-1	1113006	1111113	1113375	1112498	0.11	cps
Sodium	23-2	3184379	3252146	3293135	3243220	1.69	cps
Strontium	86-1	274912	275671	276756	275780	0.34	cps
Strontium	88-1	2397473	2422186	2364448	2394702	1.21	cps
Sulfur	34-1	564819	571555	571772	569382	0.69	cps
Terbium	159-1	2940126	2929286	2911683	2927032	0.49	cps
Terbium	159-2	1441459	1445215	1246292	1377655	8.26	cps
Thallium	203-1	642517	647410	647416	645781	0.44	cps
Thallium	205-1	1525658	1529142	1535874	1530225	0.34	cps
Tin	118-1	674041	680096	663859	672665	1.22	cps
Titanium	47-1	654055	650942	651813	652270	0.25	cps
Uranium	238-1	1871888	1905866	1878512	1885422	0.96	cps
Vanadium	51-2	214134	214086	217965	215395	1.03	cps
Yttrium	89-1	4668490	4678932	4584860	4644094	1.11	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:09:25	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	571059	580350	493063	548157	8.75	cps
Zinc	66-2	509457	510964	508627	509683	0.23	cps
Zirconium	90-1	1500794	1493378	1460166	1484779	1.46	cps
Zirconium	91-1	332881	334880	332302	333355	0.41	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:12:24	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	224969	222834	226495	224766	0.82	cps
Antimony	121-1	1929042	1913995	1943299	1928779	0.76	cps
Arsenic	75-2	70639	70705	70586	70643	0.08	cps
Barium	135-1	1909741	1932892	1884630	1909088	1.26	cps
Barium	137-1	3264850	3274408	3264024	3267761	0.18	cps
Beryllium	9-1	395839	397684	393483	395669	0.53	cps
Bismuth	209-1	1725423	1721460	1754559	1733814	1.04	cps
Bismuth	209-2	1004100	980540	998999	994546	1.25	cps
Boron	10-1	26687	29243	32413	29448	9.74	cps
Boron	11-1	128184	143436	155002	142207	9.46	cps
Bromine	81-1	2102	1942	1952	1999	4.49	cps
Cadmium	111-1	440218	440751	443824	441597	0.44	cps
Cadmium	106-1	47257	45977	45141	46125	2.31	cps
Cadmium	108-1	31799	31490	31561	31617	0.51	cps
Calcium	43-1	511871	516237	512799	513636	0.45	cps
Calcium	44-1	8232100	8132152	8245815	8203356	0.76	cps
Chromium	52-2	537450	537325	530860	535212	0.70	cps
Cobalt	59-2	957752	953080	945242	952025	0.66	cps
Copper	63-2	7208113	7110067	7104117	7140766	0.82	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	7	23	7	12	78.69	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	92	75	42	69	36.66	cps
Gadolinium	160-2	20	37	13	23	51.52	cps
Holmium	165-1	2795199	2752819	2820061	2789360	1.22	cps
Holmium	165-2	1408503	1386377	1428393	1407758	1.49	cps
Indium	115-1	2597587	2568614	2671456	2612552	2.03	cps
Indium	115-2	432300	432086	434849	433078	0.35	cps
Iron	54-2	1148950	1152698	1158155	1153268	0.40	cps
Iron	56-2	20934096	20734138	20627745	20765326	0.75	cps
Iron	57-2	522847	519549	523410	521935	0.40	cps
Krypton	83-1	483	450	470	468	3.59	cps
Lead	206-1	5270806	5251447	5273056	5265103	0.23	cps
Lead	207-1	4801501	4796644	4817257	4805134	0.22	cps
Lead	208-1	21097120	21227452	21312624	21212398	0.51	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:12:24	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	767607	767078	784157	772948	1.26	cps
Magnesium	24-2	3205877	3295911	3312654	3271481	1.76	cps
Manganese	55-2	2518198	2537967	2556314	2537493	0.75	cps
Molybdenum	94-1	3596404	3587270	3569018	3584231	0.39	cps
Molybdenum	95-1	4319061	4247333	4317674	4294689	0.96	cps
Molybdenum	96-1	4919498	4860730	4828101	4869443	0.95	cps
Molybdenum	97-1	2760869	2695903	2707374	2721382	1.27	cps
Molybdenum	98-1	7002294	6892358	6957539	6950730	0.80	cps
Neodymium	150-1	73	73	27	58	46.63	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	260158	260090	259962	260070	0.04	cps
Phosphorus	31-2	14366	13999	14574	14313	2.04	cps
Potassium	39-2	1299139	1287686	1290350	1292392	0.46	cps
Rhodium	103-1	2575522	2529302	2640361	2581729	2.16	cps
Rhodium	103-2	1277081	1266961	1268215	1270752	0.43	cps
Scandium	45-1	1817444	1820420	1848870	1828911	0.95	cps
Scandium	45-2	61639	60781	61280	61233	0.70	cps
Selenium	82-1	28923	28973	28901	28932	0.13	cps
Selenium	77-2	997	973	973	981	1.37	cps
Selenium	78-2	3283	3232	3276	3263	0.85	cps
Silicon	28-1	1375275	1406282	1393795	1391784	1.12	cps
Silver	109-1	2072276	2089842	2075005	2079041	0.45	cps
Silver	107-1	2197348	2165112	2180468	2180976	0.74	cps
Sodium	23-2	6356727	6439346	6365854	6387309	0.71	cps
Strontium	86-1	548934	548198	551696	549609	0.34	cps
Strontium	88-1	4742301	4642150	4674664	4686372	1.09	cps
Sulfur	34-1	637441	637170	632392	635668	0.45	cps
Terbium	159-1	2946505	2978487	3061815	2995603	1.99	cps
Terbium	159-2	1412387	1407414	1424297	1414699	0.61	cps
Thallium	203-1	1284695	1278532	1295794	1286340	0.68	cps
Thallium	205-1	3046088	2999519	3058310	3034639	1.02	cps
Tin	118-1	1311624	1335819	1334938	1327460	1.03	cps
Titanium	47-1	1285065	1284638	1266704	1278802	0.82	cps
Uranium	238-1	3738930	3731588	3741316	3737278	0.14	cps
Vanadium	51-2	425301	421123	425346	423923	0.57	cps
Yttrium	89-1	4812050	4657320	4784965	4751445	1.74	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:12:24	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	561547	554942	559712	558733	0.61	cps
Zinc	66-2	1000469	995237	995417	997041	0.30	cps
Zirconium	90-1	2975157	2962314	2952992	2963488	0.38	cps
Zirconium	91-1	663663	668538	663485	665229	0.43	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:15:24	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433580	434195	433322	433699	0.10	cps
Antimony	121-1	3730409	3754100	3807143	3763884	1.04	cps
Arsenic	75-2	137262	137032	139178	137824	0.85	cps
Barium	135-1	3754541	3799871	3814782	3789731	0.83	cps
Barium	137-1	6328801	6450876	6351717	6377131	1.02	cps
Beryllium	9-1	765195	779028	773171	772465	0.90	cps
Bismuth	209-1	1696156	1773472	1731291	1733640	2.23	cps
Bismuth	209-2	992031	1008848	1013332	1004737	1.12	cps
Boron	10-1	53193	60477	65077	59582	10.06	cps
Boron	11-1	254507	290829	312966	286101	10.32	cps
Bromine	81-1	2082	2082	2242	2136	4.33	cps
Cadmium	111-1	857533	871640	870238	866471	0.90	cps
Cadmium	106-1	88215	90321	89657	89397	1.20	cps
Cadmium	108-1	62583	61888	61758	62076	0.71	cps
Calcium	43-1	998576	1014357	1011412	1008115	0.83	cps
Calcium	44-1	15908569	15974336	15973412	15952105	0.24	cps
Chromium	52-2	1040274	1041256	1030504	1037345	0.57	cps
Cobalt	59-2	1847582	1823675	1858114	1843124	0.96	cps
Copper	63-2	13838589	13634780	13767251	13746873	0.75	cps
Dysprosium	156-1	58	108	133	100	38.19	cps
Dysprosium	156-2	43	43	40	42	4.55	cps
Erbium	164-1	17	8	25	17	50.01	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	75	42	92	69	36.66	cps
Gadolinium	160-2	47	47	20	38	40.76	cps
Holmium	165-1	2838117	2782803	2843256	2821392	1.19	cps
Holmium	165-2	1432748	1443311	1451326	1442462	0.65	cps
Indium	115-1	2558062	2585448	2647646	2597052	1.77	cps
Indium	115-2	427075	434931	438039	433348	1.30	cps
Iron	54-2	2268792	2265627	2287483	2273968	0.52	cps
Iron	56-2	40445100	40082387	40091598	40206362	0.51	cps
Iron	57-2	1001367	1001647	1019429	1007481	1.03	cps
Krypton	83-1	447	437	563	482	14.60	cps
Lead	206-1	10250502	10696011	10360444	10435652	2.22	cps
Lead	207-1	9167024	9542656	9301684	9337121	2.04	cps
Lead	208-1	41192998	42994117	41995116	42060744	2.15	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:15:24	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	760968	773791	772576	769112	0.92	cps
Magnesium	24-2	6258053	6386423	6258610	6301029	1.17	cps
Manganese	55-2	4880433	4865847	4787888	4844723	1.03	cps
Molybdenum	94-1	7030021	7017168	6997843	7015011	0.23	cps
Molybdenum	95-1	8443321	8546355	8441966	8477214	0.71	cps
Molybdenum	96-1	9610709	9681540	9542838	9611696	0.72	cps
Molybdenum	97-1	5341900	5282638	5313945	5312828	0.56	cps
Molybdenum	98-1	13593094	13621013	13642260	13618789	0.18	cps
Neodymium	150-1	120	153	140	138	12.18	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	496939	494831	497174	496315	0.26	cps
Phosphorus	31-2	27660	27618	27568	27616	0.17	cps
Potassium	39-2	2473389	2422024	2436072	2443828	1.09	cps
Rhodium	103-1	2487312	2492800	2507450	2495854	0.42	cps
Rhodium	103-2	1262770	1273627	1266461	1267619	0.44	cps
Scandium	45-1	1787878	1793520	1754545	1778648	1.18	cps
Scandium	45-2	62154	62164	61738	62019	0.39	cps
Selenium	82-1	56810	57250	56413	56824	0.74	cps
Selenium	77-2	1763	1793	1707	1755	2.51	cps
Selenium	78-2	6114	6257	6382	6251	2.15	cps
Silicon	28-1	2686786	2786479	2854212	2775826	3.03	cps
Silver	109-1	4045284	4051390	4090822	4062499	0.61	cps
Silver	107-1	4268053	4337906	4294311	4300090	0.82	cps
Sodium	23-2	12286417	12266422	12167825	12240221	0.52	cps
Strontium	86-1	1074829	1082667	1082642	1080046	0.42	cps
Strontium	88-1	9234058	9274675	9157211	9221981	0.65	cps
Sulfur	34-1	764081	768355	763698	765378	0.34	cps
Terbium	159-1	3003463	3007785	3016831	3009360	0.23	cps
Terbium	159-2	1414547	1433523	1420812	1422961	0.68	cps
Thallium	203-1	2529262	2585643	2522885	2545930	1.36	cps
Thallium	205-1	5912300	6066196	5956230	5978242	1.33	cps
Tin	118-1	2548160	2671566	2675096	2631607	2.75	cps
Titanium	47-1	2485967	2501601	2450868	2479479	1.05	cps
Uranium	238-1	7496451	7555145	7468041	7506545	0.59	cps
Vanadium	51-2	831325	829714	834317	831785	0.28	cps
Yttrium	89-1	4680039	4721269	4710590	4703966	0.45	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:15:24	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	559144	567038	568007	564730	0.86	cps
Zinc	66-2	1951668	1930187	1981507	1954454	1.32	cps
Zirconium	90-1	5758756	5807036	5786784	5784192	0.42	cps
Zirconium	91-1	1302519	1318157	1307941	1309539	0.61	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:18:22	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2176095	2165707	2184504	2175435	0.43	cps
Antimony	121-1	5793	5393	5693	5626	3.70	cps
Arsenic	75-2	161	178	154	164	7.51	cps
Barium	135-1	9270	9720	9821	9604	3.05	cps
Barium	137-1	16736	16878	16402	16672	1.46	cps
Beryllium	9-1	710	778	814	767	6.88	cps
Bismuth	209-1	1574812	1633853	1653047	1620570	2.52	cps
Bismuth	209-2	943350	936285	954437	944691	0.97	cps
Boron	10-1	12419	11060	9795	11091	11.83	cps
Boron	11-1	58889	52825	47420	53045	10.82	cps
Bromine	81-1	2182	2192	2062	2146	3.38	cps
Cadmium	111-1	1349	1458	1788	1532	14.92	cps
Cadmium	106-1	1025	1125	1442	1197	18.17	cps
Cadmium	108-1	104	83	54	81	31.18	cps
Calcium	43-1	4889817	4862875	4856324	4869672	0.36	cps
Calcium	44-1	78453658	77637729	78700221	78263869	0.71	cps
Chromium	52-2	28525	28268	29013	28602	1.32	cps
Cobalt	59-2	4471	4467	4607	4515	1.77	cps
Copper	63-2	17097	16390	16984	16823	2.26	cps
Dysprosium	156-1	192	192	225	203	9.49	cps
Dysprosium	156-2	87	93	100	93	7.14	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-1	150	283	192	208	32.74	cps
Gadolinium	160-2	107	117	123	116	7.26	cps
Holmium	165-1	2647468	2772143	2770441	2730017	2.62	cps
Holmium	165-2	1399503	1381828	1421677	1401003	1.43	cps
Indium	115-1	2529450	2672347	2639442	2613747	2.86	cps
Indium	115-2	444627	441419	453545	446530	1.41	cps
Iron	54-2	10669436	10739549	10711178	10706721	0.33	cps
Iron	56-2	197476704	194436510	198468188	196793801	1.07	cps
Iron	57-2	4979032	4885514	4933236	4932594	0.95	cps
Krypton	83-1	473	440	460	458	3.67	cps
Lead	206-1	17078	17985	17367	17477	2.65	cps
Lead	207-1	16071	16027	15904	16001	0.54	cps
Lead	208-1	70097	71104	70236	70479	0.77	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:18:22	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	719408	747809	738584	735267	1.97	cps
Magnesium	24-2	30250569	29801498	29945185	29999084	0.76	cps
Manganese	55-2	8329	7936	7806	8023	3.40	cps
Molybdenum	94-1	9804	9695	9779	9759	0.58	cps
Molybdenum	95-1	13365	13198	13198	13254	0.73	cps
Molybdenum	96-1	14558	15751	15693	15334	4.39	cps
Molybdenum	97-1	7819	8411	9062	8431	7.37	cps
Molybdenum	98-1	21467	21767	21759	21664	0.79	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	10	27	10	16	61.87	cps
Nickel	60-2	9010	8936	8756	8901	1.47	cps
Phosphorus	31-2	133	308	150	197	48.97	cps
Potassium	39-2	11845208	11722707	11839083	11802333	0.58	cps
Rhodium	103-1	2318499	2427928	2446433	2397620	2.88	cps
Rhodium	103-2	1202527	1200085	1211591	1204734	0.50	cps
Scandium	45-1	1697799	1744798	1770229	1737609	2.11	cps
Scandium	45-2	60658	60038	60553	60416	0.55	cps
Selenium	82-1	86	45	97	76	35.81	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	55	34	36	42	27.83	cps
Silicon	28-1	758074	808161	825744	797326	4.40	cps
Silver	109-1	3909	4034	3884	3942	2.04	cps
Silver	107-1	3842	4084	4101	4009	3.61	cps
Sodium	23-2	58296283	57695980	58085953	58026072	0.52	cps
Strontium	86-1	3859	3501	3492	3617	5.79	cps
Strontium	88-1	25992	25733	25741	25822	0.57	cps
Sulfur	34-1	477171	481770	489471	482804	1.29	cps
Terbium	159-1	2841985	2972910	2934967	2916621	2.31	cps
Terbium	159-2	1391215	1389950	1409700	1396955	0.79	cps
Thallium	203-1	3192	3034	2992	3073	3.44	cps
Thallium	205-1	7377	6969	7077	7141	2.96	cps
Tin	118-1	4292	4151	4042	4162	3.01	cps
Titanium	47-1	2575	3034	2892	2834	8.28	cps
Uranium	238-1	6268	5968	6035	6091	2.59	cps
Vanadium	51-2	897	937	913	916	2.19	cps
Yttrium	89-1	4474809	4702917	4642717	4606814	2.57	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:18:22	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	558274	553852	564948	559024	1.00	cps
Zinc	66-2	9643	9427	9877	9649	2.33	cps
Zirconium	90-1	5635	5635	5476	5582	1.64	cps
Zirconium	91-1	1350	1117	1133	1200	10.85	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:35:23 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10446	10720	10614	10593	1.30	cps
Antimony	121-1	684555	694000	693730	690762	0.78	cps
Arsenic	75-2	25876	25987	25880	25915	0.24	cps
Barium	135-1	70375	68138	70031	69515	1.73	cps
Barium	137-1	117801	121374	121130	120102	1.66	cps
Beryllium	9-1	71074	71940	71865	71626	0.67	cps
Bismuth	209-1	1631342	1638146	1566922	1612137	2.44	cps
Bismuth	209-2	970090	972931	967570	970197	0.28	cps
Boron	10-1	43579	45553	46165	45099	3.00	cps
Boron	11-1	208916	216553	221798	215756	3.00	cps
Bromine	81-1	1702	2042	1952	1899	9.29	cps
Cadmium	111-1	82041	84874	84129	83681	1.75	cps
Cadmium	106-1	13265	13649	13991	13635	2.66	cps
Cadmium	108-1	8315	8257	8052	8208	1.68	cps
Calcium	43-1	20832	20423	20040	20432	1.94	cps
Calcium	44-1	336527	340250	341249	339342	0.73	cps
Chromium	52-2	97949	99905	97482	98446	1.31	cps
Cobalt	59-2	177819	175143	174994	175985	0.90	cps
Copper	63-2	137664	136378	136822	136954	0.48	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	0	50	17	22	114.56	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	2672261	2666688	2545798	2628249	2.72	cps
Holmium	165-2	1367819	1378148	1367313	1371093	0.45	cps
Indium	115-1	2473476	2467511	2379599	2440195	2.15	cps
Indium	115-2	418651	415520	417916	417362	0.39	cps
Iron	54-2	83682	85867	82598	84049	1.98	cps
Iron	56-2	1524536	1516874	1481272	1507561	1.53	cps
Iron	57-2	37299	38051	36714	37355	1.79	cps
Krypton	83-1	497	483	510	497	2.68	cps
Lead	206-1	422234	428857	432919	428003	1.26	cps
Lead	207-1	355576	360290	362949	359605	1.04	cps
Lead	208-1	1673842	1677238	1694154	1681745	0.65	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:35:23	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	742613	742159	717741	734171	1.94	cps
Magnesium	24-2	70990	71292	69700	70660	1.20	cps
Manganese	55-2	49211	49345	48870	49142	0.50	cps
Molybdenum	94-1	3424125	3466401	3483455	3457994	0.88	cps
Molybdenum	95-1	4032151	3995173	4031980	4019768	0.53	cps
Molybdenum	96-1	4541202	4544163	4586177	4557181	0.55	cps
Molybdenum	97-1	2514529	2560049	2564515	2546364	1.09	cps
Molybdenum	98-1	6419855	6414781	6500988	6445208	0.75	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	48449	48412	47837	48232	0.71	cps
Phosphorus	31-2	117	183	242	181	34.64	cps
Potassium	39-2	110874	113478	110177	111510	1.56	cps
Rhodium	103-1	2486202	2461965	2329494	2425887	3.48	cps
Rhodium	103-2	1266873	1256792	1250084	1257916	0.67	cps
Scandium	45-1	1722514	1699177	1634893	1685528	2.69	cps
Scandium	45-2	60302	61380	59914	60532	1.25	cps
Selenium	82-1	10448	10659	10619	10576	1.06	cps
Selenium	77-2	350	370	313	344	8.34	cps
Selenium	78-2	1228	1214	1195	1213	1.37	cps
Silicon	28-1	1355026	1368191	1337646	1353621	1.13	cps
Silver	109-1	184995	185437	186862	185765	0.53	cps
Silver	107-1	195987	197449	198234	197224	0.58	cps
Sodium	23-2	255644	261376	255898	257639	1.26	cps
Strontium	86-1	547627	557153	560517	555099	1.20	cps
Strontium	88-1	4745632	4784776	4778033	4769480	0.44	cps
Sulfur	34-1	502993	492323	491952	495756	1.26	cps
Terbium	159-1	2830150	2852163	2675504	2785939	3.46	cps
Terbium	159-2	1378760	1379781	1363778	1374106	0.65	cps
Thallium	203-1	527902	535221	529984	531036	0.71	cps
Thallium	205-1	1252246	1265530	1259195	1258990	0.53	cps
Tin	118-1	1350441	1370214	1378178	1366278	1.05	cps
Titanium	47-1	1186735	1200195	1190869	1192600	0.58	cps
Uranium	238-1	4079987	4021404	4151748	4084380	1.60	cps
Vanadium	51-2	77233	75521	76848	76534	1.17	cps
Yttrium	89-1	4450080	4483763	4304068	4412637	2.16	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:35:23	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	542453	540937	540116	541169	0.22	cps
Zinc	66-2	36764	37847	36754	37122	1.69	cps
Zirconium	90-1	3081575	3037030	3056563	3058389	0.73	cps
Zirconium	91-1	680425	690600	689477	686834	0.81	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:38:58 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284	298	286	289	2.62	cps
Antimony	121-1	167	200	150	172	14.79	cps
Arsenic	75-2	5	1	4	3	62.45	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	42	42	58	47	20.38	cps
Beryllium	9-1	64	50	62	59	12.91	cps
Bismuth	209-1	1600902	1619773	1628588	1616421	0.88	cps
Bismuth	209-2	957957	879395	958567	931973	4.89	cps
Boron	10-1	2200	2078	1974	2084	5.43	cps
Boron	11-1	10007	9451	9509	9656	3.17	cps
Bromine	81-1	2062	2283	2112	2152	5.36	cps
Cadmium	111-1	677	765	643	695	9.09	cps
Cadmium	106-1	958	1108	933	1000	9.47	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	425	458	267	383	26.71	cps
Calcium	44-1	23645	23887	24764	24098	2.44	cps
Chromium	52-2	1110	1187	997	1098	8.71	cps
Cobalt	59-2	57	60	47	54	12.74	cps
Copper	63-2	777	850	893	840	7.02	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	25	17	14	91.65	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	17	0	33	17	99.99	cps
Gadolinium	160-2	0	13	10	8	89.21	cps
Holmium	165-1	2596876	2664743	2686220	2649280	1.76	cps
Holmium	165-2	1348217	1230898	1353884	1311000	5.30	cps
Indium	115-1	2394740	2443528	2445026	2427765	1.18	cps
Indium	115-2	417148	384780	413881	405270	4.40	cps
Iron	54-2	389	400	367	385	4.41	cps
Iron	56-2	2623	2623	2472	2573	3.37	cps
Iron	57-2	111	72	50	78	39.77	cps
Krypton	83-1	510	440	510	487	8.31	cps
Lead	206-1	583	656	700	646	9.11	cps
Lead	207-1	644	617	633	632	2.21	cps
Lead	208-1	2561	2695	2861	2706	5.56	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:38:58 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	724912	731441	736493	730949	0.79	cps
Magnesium	24-2	242	250	208	233	9.45	cps
Manganese	55-2	93	80	90	88	7.90	cps
Molybdenum	94-1	192	175	208	192	8.69	cps
Molybdenum	95-1	208	192	158	186	13.68	cps
Molybdenum	96-1	258	258	233	250	5.77	cps
Molybdenum	97-1	158	108	108	125	23.09	cps
Molybdenum	98-1	283	283	308	292	4.95	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	87	83	83	4.00	cps
Phosphorus	31-2	183	150	175	169	10.24	cps
Potassium	39-2	19931	20065	20098	20031	0.44	cps
Rhodium	103-1	2366764	2380075	2448850	2398563	1.84	cps
Rhodium	103-2	1228791	1138474	1228261	1198509	4.34	cps
Scandium	45-1	1644307	1674223	1706296	1674942	1.85	cps
Scandium	45-2	59663	54832	57029	57175	4.23	cps
Selenium	82-1	-50	2	-11	-20	-136.47	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	38	47	40	42	11.34	cps
Silicon	28-1	478971	474140	474479	475863	0.57	cps
Silver	109-1	25	83	75	61	51.63	cps
Silver	107-1	58	92	83	78	22.31	cps
Sodium	23-2	29071	29088	28153	28771	1.86	cps
Strontium	86-1	817	908	817	847	6.25	cps
Strontium	88-1	225	342	275	281	20.86	cps
Sulfur	34-1	491161	493566	489987	491571	0.37	cps
Terbium	159-1	2715190	2747503	2839736	2767476	2.34	cps
Terbium	159-2	1355061	1234852	1337015	1308976	4.95	cps
Thallium	203-1	300	200	150	217	35.25	cps
Thallium	205-1	475	425	567	489	14.70	cps
Tin	118-1	442	367	408	406	9.27	cps
Titanium	47-1	517	533	300	450	28.93	cps
Uranium	238-1	100	100	92	97	4.95	cps
Vanadium	51-2	13	17	17	16	12.40	cps
Yttrium	89-1	4318386	4381528	4471202	4390372	1.75	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:38:58	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	528468	487902	532854	516408	4.80	cps
Zinc	66-2	163	100	130	131	24.17	cps
Zirconium	90-1	217	283	242	247	13.62	cps
Zirconium	91-1	42	33	58	44	28.65	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:41:50 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1920822	1876556	1868543	1888641	1.49	cps
Antimony	121-1	4242	4134	4076	4151	2.04	cps
Arsenic	75-2	51	47	58	52	10.71	cps
Barium	135-1	1008	1092	1167	1089	7.27	cps
Barium	137-1	1583	1683	1900	1722	9.40	cps
Beryllium	9-1	248	262	250	253	2.99	cps
Bismuth	209-1	1645012	1650195	1576252	1623820	2.54	cps
Bismuth	209-2	858099	968756	944019	923625	6.29	cps
Boron	10-1	1752	1794	1704	1750	2.57	cps
Boron	11-1	8581	8371	8367	8439	1.45	cps
Bromine	81-1	3174	3294	4065	3511	13.77	cps
Cadmium	111-1	949	1136	1147	1077	10.34	cps
Cadmium	106-1	942	1208	1283	1145	15.69	cps
Cadmium	108-1	604	579	508	564	8.82	cps
Calcium	43-1	893318	921370	926846	913845	1.97	cps
Calcium	44-1	14327662	14717701	14680764	14575376	1.48	cps
Chromium	52-2	20769	20922	20572	20754	0.85	cps
Cobalt	59-2	1977	2054	2310	2114	8.26	cps
Copper	63-2	11208	11064	11785	11352	3.36	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	7	17	3	9	78.08	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	58	75	25	53	48.24	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	2697435	2686185	2633405	2672342	1.28	cps
Holmium	165-2	1237597	1395787	1376949	1336778	6.46	cps
Indium	115-1	2493449	2489794	2442146	2475130	1.16	cps
Indium	115-2	377078	429395	417215	407896	6.71	cps
Iron	54-2	4064464	4107710	4034371	4068848	0.91	cps
Iron	56-2	75000663	74391802	74251366	74547943	0.53	cps
Iron	57-2	1906441	1842875	1910166	1886494	2.00	cps
Krypton	83-1	467	483	473	474	1.77	cps
Lead	206-1	9581	10115	10015	9904	2.86	cps
Lead	207-1	7825	8103	8258	8062	2.72	cps
Lead	208-1	37027	38206	38517	37917	2.07	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:41:50 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	735249	742560	741294	739701	0.53	cps
Magnesium	24-2	5646098	5640752	5660031	5648961	0.18	cps
Manganese	55-2	3554	3527	3654	3578	1.87	cps
Molybdenum	94-1	1756646	1799674	1817953	1791425	1.76	cps
Molybdenum	95-1	3073655	3120247	3122024	3105308	0.88	cps
Molybdenum	96-1	3391844	3334130	3433322	3386432	1.47	cps
Molybdenum	97-1	1936164	1942389	1983090	1953881	1.30	cps
Molybdenum	98-1	4878800	4954699	4992436	4941978	1.17	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	2547	2604	2664	2605	2.24	cps
Phosphorus	31-2	127870	126599	125935	126801	0.78	cps
Potassium	39-2	4600346	4557940	4467585	4541957	1.49	cps
Rhodium	103-1	2415957	2392291	2407056	2405101	0.50	cps
Rhodium	103-2	1101553	1235678	1218647	1185293	6.16	cps
Scandium	45-1	1706478	1756420	1694901	1719266	1.90	cps
Scandium	45-2	53021	59021	59626	57223	6.38	cps
Selenium	82-1	-19	-2	22	0	4526.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	32	42	38	37	13.48	cps
Silicon	28-1	557046	558225	573457	562909	1.63	cps
Silver	109-1	167	142	292	200	40.18	cps
Silver	107-1	175	258	242	225	19.60	cps
Sodium	23-2	11483109	11322145	11185369	11330208	1.32	cps
Strontium	86-1	33959	34301	35663	34641	2.60	cps
Strontium	88-1	288408	290997	300856	293420	2.24	cps
Sulfur	34-1	1395133	1417758	1435811	1416234	1.44	cps
Terbium	159-1	2881949	2805802	2914314	2867355	1.94	cps
Terbium	159-2	1248137	1399651	1360744	1336177	5.89	cps
Thallium	203-1	325	392	492	403	20.83	cps
Thallium	205-1	717	958	1142	939	22.70	cps
Tin	118-1	958	942	950	950	0.88	cps
Titanium	47-1	908422	928740	944109	927091	1.93	cps
Uranium	238-1	117	208	125	150	33.79	cps
Vanadium	51-2	127	120	117	121	4.20	cps
Yttrium	89-1	4478859	4416904	4422663	4439475	0.77	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:41:50	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	489150	547398	538087	524878	5.96	cps
Zinc	66-2	2190	2124	2184	2166	1.70	cps
Zirconium	90-1	333	325	283	314	8.53	cps
Zirconium	91-1	83	58	42	61	34.32	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:44:39	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1916962	1905332	1907114	1909803	0.33	cps
Antimony	121-1	74403	76154	76128	75562	1.33	cps
Arsenic	75-2	2646	2690	2666	2667	0.83	cps
Barium	135-1	15009	15576	16210	15598	3.85	cps
Barium	137-1	26451	27119	26485	26685	1.41	cps
Beryllium	9-1	14945	14957	14716	14873	0.91	cps
Bismuth	209-1	1639500	1623127	1658444	1640357	1.08	cps
Bismuth	209-2	996298	932847	974147	967764	3.33	cps
Boron	10-1	5624	5758	5930	5771	2.66	cps
Boron	11-1	26707	27670	27867	27415	2.26	cps
Bromine	81-1	2873	3224	3083	3060	5.76	cps
Cadmium	111-1	16810	17343	17670	17274	2.51	cps
Cadmium	106-1	3142	3100	3392	3212	4.91	cps
Cadmium	108-1	1892	1725	1646	1754	7.15	cps
Calcium	43-1	916965	940374	920117	925819	1.37	cps
Calcium	44-1	14561452	15047745	14739280	14782826	1.66	cps
Chromium	52-2	40510	40785	40357	40551	0.53	cps
Cobalt	59-2	37135	37399	37713	37416	0.77	cps
Copper	63-2	38425	39060	38128	38538	1.24	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	17	37	20	24	43.83	cps
Holmium	165-1	2699831	2673476	2734190	2702499	1.13	cps
Holmium	165-2	1437737	1344754	1401150	1394547	3.36	cps
Indium	115-1	2496719	2415571	2532846	2481712	2.42	cps
Indium	115-2	437030	412391	427628	425683	2.92	cps
Iron	54-2	4135646	4217734	4125703	4159695	1.21	cps
Iron	56-2	75647168	76722274	75319124	75896189	0.97	cps
Iron	57-2	1915556	1976833	1914217	1935535	1.85	cps
Krypton	83-1	457	473	480	470	2.56	cps
Lead	206-1	47058	49506	48541	48368	2.55	cps
Lead	207-1	39198	41160	41623	40660	3.17	cps
Lead	208-1	184145	190396	188260	187600	1.69	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:44:39	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	749569	749979	760242	753263	0.80	cps
Magnesium	24-2	5656579	5758691	5794378	5736549	1.25	cps
Manganese	55-2	12906	12883	12933	12907	0.19	cps
Molybdenum	94-1	1978352	2002246	2007108	1995902	0.77	cps
Molybdenum	95-1	3183435	3251688	3280843	3238655	1.54	cps
Molybdenum	96-1	3454376	3578984	3572779	3535380	1.99	cps
Molybdenum	97-1	1986994	2080688	2070879	2046187	2.52	cps
Molybdenum	98-1	5085362	5265759	5271593	5207571	2.03	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	12209	12302	12252	12254	0.38	cps
Phosphorus	31-2	128020	127716	129669	128468	0.82	cps
Potassium	39-2	4646360	4675810	4587169	4636446	0.97	cps
Rhodium	103-1	2426344	2395411	2412233	2411329	0.64	cps
Rhodium	103-2	1267988	1196399	1235092	1233160	2.91	cps
Scandium	45-1	1766348	1735536	1759718	1753867	0.92	cps
Scandium	45-2	61089	58479	60269	59946	2.23	cps
Selenium	82-1	1092	1076	1103	1090	1.23	cps
Selenium	77-2	40	37	33	37	9.10	cps
Selenium	78-2	143	173	150	155	10.10	cps
Silicon	28-1	684455	688852	697481	690263	0.96	cps
Silver	109-1	72683	73764	74770	73739	1.41	cps
Silver	107-1	77568	77266	78272	77702	0.66	cps
Sodium	23-2	11504626	11462869	11561512	11509669	0.43	cps
Strontium	86-1	94535	93025	96868	94810	2.04	cps
Strontium	88-1	801456	816187	819261	812302	1.17	cps
Sulfur	34-1	1382292	1414371	1399695	1398786	1.15	cps
Terbium	159-1	2843832	2859030	2939516	2880793	1.78	cps
Terbium	159-2	1428253	1348617	1397890	1391587	2.89	cps
Thallium	203-1	47747	47805	49193	48248	1.70	cps
Thallium	205-1	111367	115276	114116	113586	1.77	cps
Tin	118-1	145601	142721	145769	144697	1.18	cps
Titanium	47-1	967004	984023	972715	974581	0.89	cps
Uranium	238-1	416198	423617	419952	419922	0.88	cps
Vanadium	51-2	15789	16052	15579	15807	1.50	cps
Yttrium	89-1	4563549	4476027	4569862	4536479	1.16	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:44:39	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	561477	529974	552631	548027	2.96	cps
Zinc	66-2	6215	6245	6091	6184	1.31	cps
Zirconium	90-1	323416	332897	329408	328574	1.46	cps
Zirconium	91-1	71316	72539	75001	72952	2.57	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:47:29	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1104088	1100356	1099683	1101376	0.22	cps
Antimony	121-1	1824335	1828397	1859782	1837504	1.06	cps
Arsenic	75-2	66506	65970	66576	66351	0.50	cps
Barium	135-1	1803136	1832492	1843607	1826412	1.14	cps
Barium	137-1	3144682	3162097	3174062	3160280	0.47	cps
Beryllium	9-1	369576	371689	374619	371961	0.68	cps
Bismuth	209-1	1696163	1706892	1675508	1692854	0.94	cps
Bismuth	209-2	977333	977903	999094	984777	1.26	cps
Boron	10-1	24143	27532	30363	27346	11.39	cps
Boron	11-1	113941	133522	146160	131207	12.37	cps
Bromine	81-1	2473	2232	2263	2323	5.64	cps
Cadmium	111-1	413114	414119	416415	414550	0.41	cps
Cadmium	106-1	43644	44213	43059	43639	1.32	cps
Cadmium	108-1	29586	29098	29949	29544	1.45	cps
Calcium	43-1	2366419	2374047	2376226	2372231	0.22	cps
Calcium	44-1	38040756	37902651	38356705	38100037	0.61	cps
Chromium	52-2	513745	510610	509642	511332	0.42	cps
Cobalt	59-2	885099	886833	874232	882055	0.77	cps
Copper	63-2	6653772	6606506	6703560	6654613	0.73	cps
Dysprosium	156-1	100	150	142	131	20.52	cps
Dysprosium	156-2	73	103	70	82	22.33	cps
Erbium	164-1	17	58	8	28	96.44	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	167	108	142	139	21.07	cps
Gadolinium	160-2	67	97	90	84	18.65	cps
Holmium	165-1	2867962	2842388	2900480	2870277	1.01	cps
Holmium	165-2	1436712	1430334	1458612	1441886	1.03	cps
Indium	115-1	2725327	2617276	2684077	2675560	2.04	cps
Indium	115-2	444791	446754	452643	448063	0.91	cps
Iron	54-2	5233202	5205731	5219924	5219619	0.26	cps
Iron	56-2	95716863	94650738	94636516	95001372	0.65	cps
Iron	57-2	2383472	2359329	2421252	2388018	1.31	cps
Krypton	83-1	433	457	517	469	9.17	cps
Lead	206-1	4988755	5074062	4984158	5015658	1.01	cps
Lead	207-1	4481570	4569485	4513064	4521373	0.99	cps
Lead	208-1	19984194	20245533	19973205	20067644	0.77	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:47:29	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	770198	775482	776153	773944	0.42	cps
Magnesium	24-2	14637876	14682189	14640599	14653555	0.17	cps
Manganese	55-2	2439047	2377814	2401573	2406145	1.28	cps
Molybdenum	94-1	3390578	3448912	3492168	3443886	1.48	cps
Molybdenum	95-1	4171913	4167082	4161192	4166729	0.13	cps
Molybdenum	96-1	4628033	4719823	4696927	4681594	1.02	cps
Molybdenum	97-1	2575405	2648472	2629778	2617885	1.45	cps
Molybdenum	98-1	6604411	6632551	6798847	6678603	1.57	cps
Neodymium	150-1	87	53	60	67	26.46	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	243994	241283	244171	243150	0.67	cps
Phosphorus	31-2	14399	13874	13882	14052	2.14	cps
Potassium	39-2	5955891	5837773	5824638	5872767	1.23	cps
Rhodium	103-1	2525562	2497030	2498451	2507014	0.64	cps
Rhodium	103-2	1262786	1245859	1265158	1257934	0.84	cps
Scandium	45-1	1843405	1794026	1840039	1825823	1.51	cps
Scandium	45-2	61551	61728	62455	61911	0.77	cps
Selenium	82-1	27037	27238	27547	27274	0.94	cps
Selenium	77-2	960	877	950	929	4.90	cps
Selenium	78-2	3032	3004	3047	3027	0.72	cps
Silicon	28-1	1472855	1573737	1662072	1569555	6.03	cps
Silver	109-1	1940892	1958573	1953844	1951103	0.47	cps
Silver	107-1	2057558	2085696	2050067	2064440	0.91	cps
Sodium	23-2	28499559	28122395	28312364	28311440	0.67	cps
Strontium	86-1	529252	530240	531830	530441	0.25	cps
Strontium	88-1	4428268	4537467	4530004	4498580	1.36	cps
Sulfur	34-1	583374	584938	593937	587416	0.97	cps
Terbium	159-1	2984378	2995393	3081265	3020346	1.76	cps
Terbium	159-2	1448081	1415702	1445310	1436364	1.25	cps
Thallium	203-1	1231219	1242848	1241297	1238455	0.51	cps
Thallium	205-1	2901233	2938986	2906661	2915627	0.70	cps
Tin	118-1	1281185	1264929	1280624	1275579	0.72	cps
Titanium	47-1	1203260	1240484	1229659	1224468	1.56	cps
Uranium	238-1	3629435	3709711	3687027	3675391	1.13	cps
Vanadium	51-2	409346	401798	403337	404827	0.99	cps
Yttrium	89-1	4767893	4826859	4766865	4787206	0.72	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:47:29	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	569953	566501	570673	569042	0.39	cps
Zinc	66-2	919464	916397	917652	917838	0.17	cps
Zirconium	90-1	2831083	2907406	2841461	2859983	1.45	cps
Zirconium	91-1	632015	648498	643518	641344	1.32	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:58:07 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	278	280	282	280	0.71	cps
Antimony	121-1	117	125	158	133	16.54	cps
Arsenic	75-2	8	10	1	6	74.62	cps
Barium	135-1	58	42	42	47	20.38	cps
Barium	137-1	50	42	75	56	31.22	cps
Beryllium	9-1	40	72	70	61	29.55	cps
Bismuth	209-1	1624522	1639437	1658055	1640671	1.02	cps
Bismuth	209-2	958812	950664	914477	941318	2.51	cps
Boron	10-1	936	952	978	955	2.22	cps
Boron	11-1	4824	4700	4636	4720	2.03	cps
Bromine	81-1	2303	2222	2222	2249	2.06	cps
Cadmium	111-1	740	613	687	680	9.38	cps
Cadmium	106-1	1050	867	992	970	9.66	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	417	533	333	428	23.48	cps
Calcium	44-1	24480	24555	23386	24140	2.71	cps
Chromium	52-2	1190	1133	1077	1133	5.00	cps
Cobalt	59-2	47	40	33	40	16.68	cps
Copper	63-2	987	893	870	917	6.74	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	2594758	2626895	2713182	2644945	2.32	cps
Holmium	165-2	1345603	1336299	1278950	1320284	2.73	cps
Indium	115-1	2467453	2472076	2467077	2468869	0.11	cps
Indium	115-2	426037	417142	398656	413945	3.37	cps
Iron	54-2	383	428	389	400	6.05	cps
Iron	56-2	2834	2645	2734	2737	3.45	cps
Iron	57-2	94	72	150	106	37.95	cps
Krypton	83-1	467	527	497	497	6.04	cps
Lead	206-1	778	906	850	844	7.59	cps
Lead	207-1	750	717	678	715	5.06	cps
Lead	208-1	2984	3128	3217	3109	3.79	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 13:58:07 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	729227	737211	738650	735029	0.69	cps
Magnesium	24-2	250	233	283	256	9.96	cps
Manganese	55-2	90	83	83	86	4.50	cps
Molybdenum	94-1	158	75	92	108	40.71	cps
Molybdenum	95-1	117	33	92	81	53.09	cps
Molybdenum	96-1	183	117	67	122	47.89	cps
Molybdenum	97-1	50	42	33	42	20.00	cps
Molybdenum	98-1	133	67	42	81	58.82	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	110	67	57	78	36.45	cps
Phosphorus	31-2	183	150	200	178	14.32	cps
Potassium	39-2	20682	19747	20198	20209	2.31	cps
Rhodium	103-1	2422898	2461932	2463271	2449367	0.94	cps
Rhodium	103-2	1234116	1227948	1174717	1212260	2.69	cps
Scandium	45-1	1677828	1690702	1740672	1703067	1.95	cps
Scandium	45-2	58596	58338	55812	57582	2.67	cps
Selenium	82-1	10	5	11	9	32.81	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	42	42	25	36	27.01	cps
Silicon	28-1	469356	471099	471689	470715	0.26	cps
Silver	109-1	75	50	50	58	24.74	cps
Silver	107-1	42	67	50	53	24.12	cps
Sodium	23-2	30449	30341	30316	30368	0.23	cps
Strontium	86-1	717	892	742	783	12.08	cps
Strontium	88-1	225	192	225	214	9.00	cps
Sulfur	34-1	483320	478188	482600	481369	0.58	cps
Terbium	159-1	2794142	2825479	2817044	2812222	0.58	cps
Terbium	159-2	1365944	1342439	1281791	1330058	3.26	cps
Thallium	203-1	158	183	133	158	15.79	cps
Thallium	205-1	325	417	392	378	12.54	cps
Tin	118-1	450	333	333	372	18.10	cps
Titanium	47-1	533	500	325	453	24.72	cps
Uranium	238-1	33	0	0	11	173.21	cps
Vanadium	51-2	23	13	20	19	26.96	cps
Yttrium	89-1	4382192	4423438	4430003	4411878	0.59	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 13:58:07	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	544767	527270	509285	527108	3.37	cps
Zinc	66-2	147	127	117	130	11.75	cps
Zirconium	90-1	250	200	267	239	14.52	cps
Zirconium	91-1	33	33	58	42	34.64	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:00:57 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	668	668	742	693	6.17	cps
Antimony	121-1	6702	6794	7135	6877	3.32	cps
Arsenic	75-2	126	129	142	132	6.43	cps
Barium	135-1	7044	7210	7177	7144	1.23	cps
Barium	137-1	12264	12264	12765	12431	2.32	cps
Beryllium	9-1	802	790	748	780	3.64	cps
Bismuth	209-1	1615521	1615408	1501848	1577592	4.16	cps
Bismuth	209-2	950934	951262	961090	954429	0.60	cps
Boron	10-1	1702	1824	2116	1880	11.31	cps
Boron	11-1	7815	8953	10021	8930	12.36	cps
Bromine	81-1	2012	1832	2072	1972	6.34	cps
Cadmium	111-1	1471	1481	1303	1418	7.06	cps
Cadmium	106-1	1183	1042	925	1050	12.32	cps
Cadmium	108-1	58	88	58	68	24.75	cps
Calcium	43-1	5234	5435	5343	5337	1.88	cps
Calcium	44-1	99795	99384	102346	100508	1.60	cps
Chromium	52-2	3120	3067	3007	3065	1.85	cps
Cobalt	59-2	1827	1770	1790	1796	1.60	cps
Copper	63-2	3641	3437	3487	3522	3.01	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	0	10	0	3	173.21	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	2591841	2606495	2405603	2534646	4.42	cps
Holmium	165-2	1342959	1345325	1348449	1345578	0.20	cps
Indium	115-1	2461504	2452113	2260771	2391463	4.74	cps
Indium	115-2	415782	413472	417538	415597	0.49	cps
Iron	54-2	2834	2650	2617	2700	4.32	cps
Iron	56-2	42876	43076	42719	42890	0.42	cps
Iron	57-2	1195	1122	1111	1143	3.96	cps
Krypton	83-1	517	463	470	483	6.01	cps
Lead	206-1	2656	2561	2578	2598	1.94	cps
Lead	207-1	2178	2350	2311	2280	3.96	cps
Lead	208-1	10580	10441	10763	10595	1.53	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:00:57	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	732926	737539	691345	720604	3.53	cps
Magnesium	24-2	31201	30959	31460	31206	0.80	cps
Manganese	55-2	617	593	470	560	14.07	cps
Molybdenum	94-1	6393	6794	6860	6682	3.78	cps
Molybdenum	95-1	8203	8536	8861	8533	3.86	cps
Molybdenum	96-1	9920	9695	9403	9673	2.68	cps
Molybdenum	97-1	5368	5343	5735	5482	4.00	cps
Molybdenum	98-1	13474	13791	13632	13632	1.16	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	597	630	590	606	3.54	cps
Phosphorus	31-2	175	158	175	169	5.68	cps
Potassium	39-2	43825	44452	43500	43926	1.10	cps
Rhodium	103-1	2379373	2406615	2231599	2339195	4.03	cps
Rhodium	103-2	1220712	1221580	1233859	1225384	0.60	cps
Scandium	45-1	1680423	1658352	1546671	1628482	4.40	cps
Scandium	45-2	58502	57140	58385	58009	1.30	cps
Selenium	82-1	211	329	314	285	22.70	cps
Selenium	77-2	7	23	23	18	54.11	cps
Selenium	78-2	64	61	73	66	9.46	cps
Silicon	28-1	500392	499297	502295	500662	0.30	cps
Silver	109-1	3901	3859	3667	3809	3.27	cps
Silver	107-1	3942	3717	4092	3917	4.82	cps
Sodium	23-2	88660	87722	90044	88809	1.32	cps
Strontium	86-1	1875	1608	1750	1745	7.65	cps
Strontium	88-1	8645	9003	9387	9011	4.12	cps
Sulfur	34-1	487956	488180	484355	486830	0.44	cps
Terbium	159-1	2775546	2773506	2544317	2697790	4.93	cps
Terbium	159-2	1339000	1332402	1353703	1341702	0.81	cps
Thallium	203-1	2500	2642	2434	2525	4.21	cps
Thallium	205-1	5985	6068	5893	5982	1.46	cps
Tin	118-1	12656	13031	12815	12834	1.47	cps
Titanium	47-1	2492	2950	2550	2664	9.37	cps
Uranium	238-1	6752	7344	6418	6838	6.85	cps
Vanadium	51-2	4084	4091	4217	4131	1.82	cps
Yttrium	89-1	4378253	4325996	4079805	4261351	3.74	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:00:57	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	533347	530512	532996	532285	0.29	cps
Zinc	66-2	597	593	563	584	3.14	cps
Zirconium	90-1	5543	5426	5535	5501	1.18	cps
Zirconium	91-1	1233	1092	1125	1150	6.44	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BL	Instrumnet Name :	P8
Client Sample ID :	PBW778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:03:49	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330	264	324	306	11.93	cps
Antimony	121-1	50	50	42	47	10.18	cps
Arsenic	75-2	4	6	1	4	68.63	cps
Barium	135-1	25	42	17	28	45.82	cps
Barium	137-1	25	33	42	33	25.01	cps
Beryllium	9-1	50	52	64	55	13.69	cps
Bismuth	209-1	1636893	1646780	1611360	1631678	1.12	cps
Bismuth	209-2	965068	978255	978176	973833	0.78	cps
Boron	10-1	1008	1000	934	981	4.14	cps
Boron	11-1	4726	4584	4476	4595	2.73	cps
Bromine	81-1	2032	2062	2112	2069	1.96	cps
Cadmium	111-1	768	681	679	709	7.16	cps
Cadmium	106-1	1083	967	958	1003	6.97	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	533	417	492	481	12.30	cps
Calcium	44-1	24805	24939	23954	24566	2.18	cps
Chromium	52-2	1183	1217	1063	1155	6.99	cps
Cobalt	59-2	53	53	47	51	7.52	cps
Copper	63-2	857	770	803	810	5.40	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	0	13	10	8	89.21	cps
Holmium	165-1	2675577	2685699	2681480	2680919	0.19	cps
Holmium	165-2	1362357	1354913	1373559	1363610	0.69	cps
Indium	115-1	2472075	2459802	2487487	2473121	0.56	cps
Indium	115-2	420551	422795	421001	421449	0.28	cps
Iron	54-2	356	361	444	387	12.87	cps
Iron	56-2	2484	2550	2745	2593	5.23	cps
Iron	57-2	94	67	83	81	17.16	cps
Krypton	83-1	493	430	503	476	8.36	cps
Lead	206-1	639	667	611	639	4.35	cps
Lead	207-1	544	656	478	559	16.06	cps
Lead	208-1	2639	2617	2533	2596	2.14	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BL	Instrumnet Name :	P8
Client Sample ID :	PBW778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:03:49	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	746930	741914	747158	745334	0.40	cps
Magnesium	24-2	292	258	292	281	6.86	cps
Manganese	55-2	60	123	90	91	34.78	cps
Molybdenum	94-1	100	67	75	81	21.53	cps
Molybdenum	95-1	58	75	33	56	37.75	cps
Molybdenum	96-1	117	75	83	92	24.05	cps
Molybdenum	97-1	58	8	17	28	96.44	cps
Molybdenum	98-1	33	17	17	22	43.28	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	110	67	73	83	28.00	cps
Phosphorus	31-2	100	175	158	144	27.26	cps
Potassium	39-2	19956	19781	19923	19886	0.47	cps
Rhodium	103-1	2443052	2411400	2404083	2419512	0.86	cps
Rhodium	103-2	1238184	1242152	1245699	1242012	0.30	cps
Scandium	45-1	1704053	1718169	1709411	1710544	0.42	cps
Scandium	45-2	58773	60088	59349	59403	1.11	cps
Selenium	82-1	-48	53	-61	-19	-331.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	42	35	39	9.08	cps
Silicon	28-1	472818	469599	474154	472190	0.50	cps
Silver	109-1	33	42	17	31	41.66	cps
Silver	107-1	8	42	125	58	103.02	cps
Sodium	23-2	30132	29714	29931	29926	0.70	cps
Strontium	86-1	717	842	700	753	10.29	cps
Strontium	88-1	167	192	250	203	21.09	cps
Sulfur	34-1	490504	489451	488989	489648	0.16	cps
Terbium	159-1	2824869	2875152	2814255	2838092	1.15	cps
Terbium	159-2	1351888	1363776	1369363	1361676	0.66	cps
Thallium	203-1	125	108	108	114	8.45	cps
Thallium	205-1	300	458	325	361	23.57	cps
Tin	118-1	392	358	358	369	5.21	cps
Titanium	47-1	525	617	400	514	21.16	cps
Uranium	238-1	25	0	0	8	173.21	cps
Vanadium	51-2	17	10	7	11	45.82	cps
Yttrium	89-1	4379044	4472894	4446726	4432888	1.09	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BL	Instrumnet Name :	P8
Client Sample ID :	PBW778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:03:49	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	536757	538037	536099	536964	0.18	cps
Zinc	66-2	123	127	107	119	9.01	cps
Zirconium	90-1	183	250	150	194	26.19	cps
Zirconium	91-1	33	58	33	42	34.64	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : PB128778BS Instrumnet Name : P8
 Client Sample ID : LCS778 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:06:38 DataFile Name : 022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1128	1086	1006	1073	5.77	cps
Antimony	121-1	11580	11730	11589	11633	0.73	cps
Arsenic	75-2	238	200	234	224	9.32	cps
Barium	135-1	11630	11664	11430	11575	1.09	cps
Barium	137-1	21242	19623	20224	20363	4.02	cps
Beryllium	9-1	1308	1252	1224	1261	3.39	cps
Bismuth	209-1	1676046	1652945	1596222	1641738	2.50	cps
Bismuth	209-2	971692	970924	992213	978276	1.23	cps
Boron	10-1	2168	2520	2880	2522	14.11	cps
Boron	11-1	10224	11856	13423	11834	13.52	cps
Bromine	81-1	1902	1992	2082	1992	4.52	cps
Cadmium	111-1	1018	1213	1001	1077	10.94	cps
Cadmium	106-1	1033	1283	1000	1106	14.01	cps
Cadmium	108-1	38	21	17	25	44.09	cps
Calcium	43-1	8186	8361	8386	8311	1.31	cps
Calcium	44-1	150700	152916	153193	152270	0.90	cps
Chromium	52-2	4454	4481	4424	4453	0.64	cps
Cobalt	59-2	2854	2907	2847	2869	1.15	cps
Copper	63-2	5411	5811	5938	5720	4.81	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	3	13	17	11	62.48	cps
Holmium	165-1	2675907	2661392	2633457	2656919	0.81	cps
Holmium	165-2	1375556	1366802	1394540	1378966	1.03	cps
Indium	115-1	2508580	2513307	2416966	2479617	2.19	cps
Indium	115-2	424477	427578	430032	427362	0.65	cps
Iron	54-2	18924	19892	20153	19656	3.30	cps
Iron	56-2	358670	352833	352776	354760	0.95	cps
Iron	57-2	8786	8803	9181	8923	2.50	cps
Krypton	83-1	527	487	437	483	9.33	cps
Lead	206-1	3978	3790	4012	3927	3.05	cps
Lead	207-1	3384	3317	3334	3345	1.04	cps
Lead	208-1	15370	15265	15509	15382	0.80	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BS	Instrumnet Name :	P8
Client Sample ID :	LCS778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:06:38	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	749024	743883	732817	741908	1.12	cps
Magnesium	24-2	52871	50338	49920	51043	3.13	cps
Manganese	55-2	963	943	803	903	9.65	cps
Molybdenum	94-1	19756	19740	19472	19656	0.81	cps
Molybdenum	95-1	28438	27979	28897	28438	1.61	cps
Molybdenum	96-1	32464	30609	31670	31581	2.95	cps
Molybdenum	97-1	17461	17286	17361	17370	0.51	cps
Molybdenum	98-1	46429	46186	46922	46512	0.81	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	873	893	960	909	4.99	cps
Phosphorus	31-2	233	192	158	194	19.32	cps
Potassium	39-2	57791	58000	58578	58123	0.70	cps
Rhodium	103-1	2471176	2452427	2374342	2432648	2.11	cps
Rhodium	103-2	1259395	1243426	1278245	1260355	1.38	cps
Scandium	45-1	1738410	1734374	1719645	1730809	0.57	cps
Scandium	45-2	59938	59730	60734	60134	0.88	cps
Selenium	82-1	349	410	492	417	17.23	cps
Selenium	77-2	3	3	27	11	121.29	cps
Selenium	78-2	72	79	102	84	18.61	cps
Silicon	28-1	510827	511607	509770	510735	0.18	cps
Silver	109-1	6727	6268	6702	6566	3.93	cps
Silver	107-1	6710	7044	6827	6860	2.47	cps
Sodium	23-2	128925	128908	128622	128818	0.13	cps
Strontium	86-1	2400	2309	2700	2470	8.30	cps
Strontium	88-1	14566	15301	14082	14650	4.19	cps
Sulfur	34-1	492197	493376	494582	493385	0.24	cps
Terbium	159-1	2853139	2844843	2764740	2820907	1.73	cps
Terbium	159-2	1374198	1381014	1397390	1384201	0.86	cps
Thallium	203-1	3892	4384	4434	4237	7.07	cps
Thallium	205-1	9796	10021	10371	10063	2.88	cps
Tin	118-1	20866	21267	20574	20903	1.66	cps
Titanium	47-1	4426	4251	4509	4395	3.00	cps
Uranium	238-1	12515	12240	11547	12101	4.12	cps
Vanadium	51-2	6518	6428	6795	6580	2.91	cps
Yttrium	89-1	4476692	4537413	4272378	4428828	3.14	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128778BS	Instrumnet Name :	P8
Client Sample ID :	LCS778	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:06:38	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	547019	544549	551990	547853	0.69	cps
Zinc	66-2	843	840	840	841	0.23	cps
Zirconium	90-1	9220	9278	8986	9162	1.69	cps
Zirconium	91-1	1842	2050	1867	1920	5.93	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2518-02A	Instrumnet Name :	P8
Client Sample ID :	MBFSN6A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:09:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	356	430	395	9.41	cps
Antimony	121-1	150	117	75	114	32.99	cps
Arsenic	75-2	133	119	131	128	5.93	cps
Barium	135-1	200034	201794	204850	202226	1.21	cps
Barium	137-1	344069	348669	352176	348305	1.17	cps
Beryllium	9-1	56	58	66	60	8.82	cps
Bismuth	209-1	1679637	1662417	1702621	1681558	1.20	cps
Bismuth	209-2	916882	995951	1002757	971863	4.91	cps
Boron	10-1	1654	1916	1712	1760	7.82	cps
Boron	11-1	8143	8517	8919	8526	4.55	cps
Bromine	81-1	15334	18381	21087	18267	15.76	cps
Cadmium	111-1	787	796	769	784	1.76	cps
Cadmium	106-1	1083	1100	1075	1086	1.17	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	358449	362400	368248	363033	1.36	cps
Calcium	44-1	5745394	5833758	5893306	5824153	1.28	cps
Chromium	52-2	3767	3520	3297	3528	6.67	cps
Cobalt	59-2	57	73	33	54	36.91	cps
Copper	63-2	7295	7399	7382	7359	0.75	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	33	0	0	11	173.21	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	2738583	2750493	2753514	2747530	0.29	cps
Holmium	165-2	1306576	1421107	1405295	1377660	4.51	cps
Indium	115-1	2524691	2588216	2551860	2554922	1.25	cps
Indium	115-2	405392	436481	434735	425536	4.10	cps
Iron	54-2	778	761	806	782	2.87	cps
Iron	56-2	8964	8775	8931	8890	1.13	cps
Iron	57-2	294	222	272	263	14.07	cps
Krypton	83-1	450	447	503	467	6.81	cps
Lead	206-1	1728	1550	1545	1608	6.49	cps
Lead	207-1	1239	1339	1317	1298	4.04	cps
Lead	208-1	6023	5962	6134	6040	1.45	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2518-02A	Instrumnet Name :	P8
Client Sample ID :	MBFSN6A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:09:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	769604	769013	767010	768542	0.18	cps
Magnesium	24-2	1401331	1405811	1382670	1396604	0.88	cps
Manganese	55-2	427	427	467	440	5.25	cps
Molybdenum	94-1	125	150	92	122	23.94	cps
Molybdenum	95-1	108	142	125	125	13.33	cps
Molybdenum	96-1	200	192	150	181	14.84	cps
Molybdenum	97-1	67	117	58	81	39.17	cps
Molybdenum	98-1	175	108	175	153	25.19	cps
Neodymium	150-1	53	7	7	22	121.23	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4327	4221	4047	4198	3.37	cps
Phosphorus	31-2	242	292	333	289	15.89	cps
Potassium	39-2	157923	159314	158050	158429	0.49	cps
Rhodium	103-1	2484078	2516612	2481416	2494036	0.79	cps
Rhodium	103-2	1182206	1267482	1268974	1239554	4.01	cps
Scandium	45-1	1766659	1766928	1805640	1779743	1.26	cps
Scandium	45-2	56832	61193	60494	59506	3.94	cps
Selenium	82-1	51	13	8	24	99.84	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	53	52	32	46	25.95	cps
Silicon	28-1	21344018	21556765	21960164	21620316	1.45	cps
Silver	109-1	8161	8328	7736	8075	3.78	cps
Silver	107-1	8236	8269	7752	8086	3.58	cps
Sodium	23-2	3039033	3038151	3010061	3029082	0.54	cps
Strontium	86-1	227408	229274	227412	228031	0.47	cps
Strontium	88-1	1951273	1977433	2030522	1986410	2.03	cps
Sulfur	34-1	510759	507189	500230	506060	1.06	cps
Terbium	159-1	2970732	2913896	2906698	2930442	1.20	cps
Terbium	159-2	1313005	1414206	1406395	1377869	4.09	cps
Thallium	203-1	125	117	117	119	4.03	cps
Thallium	205-1	292	267	167	242	27.37	cps
Tin	118-1	267	283	250	267	6.25	cps
Titanium	47-1	825	608	692	708	15.43	cps
Uranium	238-1	308	283	325	306	6.86	cps
Vanadium	51-2	403	380	380	388	3.47	cps
Yttrium	89-1	4540593	4551762	4627640	4573332	1.04	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2518-02A	Instrumnet Name :	P8
Client Sample ID :	MBFSN6A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:09:30	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	520649	559963	558434	546348	4.08	cps
Zinc	66-2	4758	4994	4461	4738	5.64	cps
Zirconium	90-1	208	158	233	200	19.09	cps
Zirconium	91-1	75	42	50	56	31.22	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:12:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13412	13784	13139	13445	2.41	cps
Antimony	121-1	1550	1617	1250	1472	13.27	cps
Arsenic	75-2	1372	1386	1354	1371	1.17	cps
Barium	135-1	20466	19440	20483	20129	2.97	cps
Barium	137-1	33943	35130	35188	34754	2.02	cps
Beryllium	9-1	110	140	108	119	15.02	cps
Bismuth	209-1	1732895	1709382	1743115	1728464	1.00	cps
Bismuth	209-2	1029530	978245	1039971	1015915	3.25	cps
Boron	10-1	1152	1162	1184	1166	1.40	cps
Boron	11-1	5604	5862	5710	5725	2.27	cps
Bromine	81-1	7800	6799	6979	7193	7.42	cps
Cadmium	111-1	822	868	747	812	7.48	cps
Cadmium	106-1	1125	1200	1050	1125	6.67	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	134955	133708	135745	134803	0.76	cps
Calcium	44-1	2195351	2176882	2211252	2194495	0.78	cps
Chromium	52-2	2224	2040	1820	2028	9.96	cps
Cobalt	59-2	500	507	540	516	4.16	cps
Copper	63-2	7582	7946	7732	7753	2.36	cps
Dysprosium	156-1	542	467	442	483	10.77	cps
Dysprosium	156-2	193	180	177	183	4.81	cps
Erbium	164-1	367	392	400	386	4.49	cps
Erbium	164-2	240	230	153	208	22.82	cps
Gadolinium	160-1	317	400	333	350	12.60	cps
Gadolinium	160-2	220	207	233	220	6.06	cps
Holmium	165-1	2804279	2749121	2894386	2815929	2.60	cps
Holmium	165-2	1472235	1373432	1448787	1431485	3.61	cps
Indium	115-1	2620553	2621311	2667531	2636465	1.02	cps
Indium	115-2	454981	427169	451708	444619	3.42	cps
Iron	54-2	20137	19775	20049	19987	0.94	cps
Iron	56-2	362440	366516	358749	362568	1.07	cps
Iron	57-2	9826	9342	9431	9533	2.70	cps
Krypton	83-1	540	597	527	554	6.70	cps
Lead	206-1	3106	3028	3012	3049	1.65	cps
Lead	207-1	2661	2745	2595	2667	2.82	cps
Lead	208-1	12419	12152	12175	12249	1.21	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:12:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	791819	789999	786624	789481	0.33	cps
Magnesium	24-2	223377	219147	213809	218777	2.19	cps
Manganese	55-2	26171	26999	25697	26289	2.51	cps
Molybdenum	94-1	3309	3459	3317	3362	2.51	cps
Molybdenum	95-1	717	500	658	625	17.94	cps
Molybdenum	96-1	1233	1158	1267	1220	4.55	cps
Molybdenum	97-1	492	350	400	414	17.36	cps
Molybdenum	98-1	967	925	1067	986	7.38	cps
Neodymium	150-1	553	467	500	507	8.63	cps
Neodymium	150-2	213	137	233	194	26.24	cps
Nickel	60-2	883	910	847	880	3.61	cps
Phosphorus	31-2	475	375	358	403	15.67	cps
Potassium	39-2	142928	141852	140277	141686	0.94	cps
Rhodium	103-1	2579736	2561134	2590777	2577215	0.58	cps
Rhodium	103-2	1332986	1254416	1317785	1301729	3.20	cps
Scandium	45-1	1862492	1809356	1856685	1842844	1.58	cps
Scandium	45-2	63359	59510	61893	61587	3.15	cps
Selenium	82-1	-21	-116	-24	-54	-100.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	42	43	28	38	22.27	cps
Silicon	28-1	23426977	24396760	23640422	23821386	2.14	cps
Silver	109-1	58	42	108	69	49.96	cps
Silver	107-1	92	142	125	119	21.31	cps
Sodium	23-2	1196927	1200988	1181416	1193110	0.87	cps
Strontium	86-1	115316	117399	115801	116172	0.94	cps
Strontium	88-1	991649	1020713	1000430	1004264	1.48	cps
Sulfur	34-1	529129	533476	522442	528349	1.05	cps
Terbium	159-1	3001772	2991141	2990548	2994487	0.21	cps
Terbium	159-2	1464201	1372086	1444153	1426814	3.40	cps
Thallium	203-1	92	167	108	122	32.22	cps
Thallium	205-1	333	317	175	275	31.64	cps
Tin	118-1	358	383	292	344	13.76	cps
Titanium	47-1	7546	7536	10526	8536	20.19	cps
Uranium	238-1	4843	4501	4543	4629	4.03	cps
Vanadium	51-2	2204	2230	2350	2261	3.46	cps
Yttrium	89-1	4691225	4670626	4773921	4711924	1.16	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:12:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	571758	542077	572947	562261	3.11	cps
Zinc	66-2	930	1057	903	963	8.50	cps
Zirconium	90-1	8169	8011	9062	8414	6.73	cps
Zirconium	91-1	1850	1842	1733	1809	3.60	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-15	Instrumnet Name :	P8
Client Sample ID :	MH0KF4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:15:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	374	472	388	411	12.89	cps
Antimony	121-1	5468	5101	5001	5190	4.74	cps
Arsenic	75-2	5742	5753	5883	5792	1.35	cps
Barium	135-1	61657	62344	61540	61847	0.70	cps
Barium	137-1	105232	107442	104099	105591	1.61	cps
Beryllium	9-1	54	40	52	49	15.56	cps
Bismuth	209-1	1827760	1759691	1789155	1792202	1.90	cps
Bismuth	209-2	1031194	987665	1035131	1017997	2.59	cps
Boron	10-1	1906	2286	2482	2224	13.17	cps
Boron	11-1	9815	10742	11850	10803	9.43	cps
Bromine	81-1	12118	12248	13049	12472	4.05	cps
Cadmium	111-1	936	981	896	938	4.51	cps
Cadmium	106-1	1192	1233	1183	1203	2.23	cps
Cadmium	108-1	21	17	46	28	56.78	cps
Calcium	43-1	527139	528221	525593	526984	0.25	cps
Calcium	44-1	8379169	8397678	8429088	8401978	0.30	cps
Chromium	52-2	1177	1280	1150	1202	5.71	cps
Cobalt	59-2	183	160	227	190	17.81	cps
Copper	63-2	5681	5511	5541	5578	1.63	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	0	23	3	9	142.00	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	33	0	25	19	89.21	cps
Gadolinium	160-2	3	13	10	9	57.30	cps
Holmium	165-1	2864820	2925238	2878796	2889618	1.09	cps
Holmium	165-2	1474326	1398725	1485004	1452685	3.24	cps
Indium	115-1	2671758	2730127	2687256	2696380	1.12	cps
Indium	115-2	453347	430414	455830	446530	3.14	cps
Iron	54-2	1489	1433	1339	1420	5.34	cps
Iron	56-2	23770	23664	23597	23677	0.37	cps
Iron	57-2	728	594	689	670	10.23	cps
Krypton	83-1	467	563	543	524	9.73	cps
Lead	206-1	900	889	961	917	4.24	cps
Lead	207-1	967	967	750	894	13.99	cps
Lead	208-1	3917	3867	3489	3758	6.23	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-15	Instrumnet Name :	P8
Client Sample ID :	MH0KF4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:15:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	796883	791766	797904	795518	0.41	cps
Magnesium	24-2	597253	600256	596495	598001	0.33	cps
Manganese	55-2	4597	4531	4667	4599	1.49	cps
Molybdenum	94-1	1600	1500	1567	1556	3.27	cps
Molybdenum	95-1	2167	1950	2117	2078	5.46	cps
Molybdenum	96-1	2500	2750	2392	2548	7.22	cps
Molybdenum	97-1	1583	1217	1392	1397	13.13	cps
Molybdenum	98-1	3501	3559	3559	3539	0.95	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	483	387	383	418	13.60	cps
Phosphorus	31-2	358	442	342	381	14.08	cps
Potassium	39-2	177018	177135	177019	177057	0.04	cps
Rhodium	103-1	2659225	2665072	2643791	2656029	0.41	cps
Rhodium	103-2	1324432	1261551	1337484	1307822	3.10	cps
Scandium	45-1	1879781	1847558	1870826	1866055	0.89	cps
Scandium	45-2	63372	60477	62917	62255	2.50	cps
Selenium	82-1	1	-76	-69	-48	-89.08	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	32	38	44	38	15.79	cps
Silicon	28-1	24735973	24882315	24884486	24834258	0.34	cps
Silver	109-1	50	58	50	53	9.11	cps
Silver	107-1	50	58	100	69	38.58	cps
Sodium	23-2	2724085	2707178	2657270	2696177	1.29	cps
Strontium	86-1	556286	558261	561590	558713	0.48	cps
Strontium	88-1	4767174	4870448	4825554	4821058	1.07	cps
Sulfur	34-1	908811	907588	908902	908434	0.08	cps
Terbium	159-1	3089840	3061048	3065179	3072022	0.51	cps
Terbium	159-2	1452435	1392049	1471291	1438592	2.88	cps
Thallium	203-1	142	175	67	128	43.42	cps
Thallium	205-1	342	258	175	258	32.26	cps
Tin	118-1	183	233	175	197	16.00	cps
Titanium	47-1	625	808	767	733	13.11	cps
Uranium	238-1	2100	2417	2300	2272	7.05	cps
Vanadium	51-2	3324	3254	3180	3253	2.20	cps
Yttrium	89-1	4868436	4881125	4903654	4884405	0.37	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-15	Instrumnet Name :	P8
Client Sample ID :	MH0KF4	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:15:09	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	579869	551631	575996	569166	2.69	cps
Zinc	66-2	1707	1597	1483	1596	7.00	cps
Zirconium	90-1	733	717	658	703	5.60	cps
Zirconium	91-1	125	150	183	153	19.16	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-17	Instrumnet Name :	P8
Client Sample ID :	MH0KF8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:17:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	536	558	554	549	2.13	cps
Antimony	121-1	833	975	733	847	14.33	cps
Arsenic	75-2	908	957	1002	956	4.92	cps
Barium	135-1	10346	10529	10413	10429	0.89	cps
Barium	137-1	17637	17612	17871	17706	0.81	cps
Beryllium	9-1	42	40	38	40	5.00	cps
Bismuth	209-1	1763655	1790543	1774142	1776113	0.76	cps
Bismuth	209-2	1063527	1036067	1060703	1053433	1.43	cps
Boron	10-1	1636	1914	1984	1844	9.98	cps
Boron	11-1	8169	8857	9227	8751	6.14	cps
Bromine	81-1	6729	6378	6488	6532	2.74	cps
Cadmium	111-1	750	691	894	779	13.43	cps
Cadmium	106-1	1067	950	1250	1089	13.89	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	551588	556349	551508	553148	0.50	cps
Calcium	44-1	8682446	8802560	8775373	8753460	0.72	cps
Chromium	52-2	1270	1190	1190	1217	3.80	cps
Cobalt	59-2	193	177	203	191	7.05	cps
Copper	63-2	2580	2727	2710	2673	3.01	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	10	3	33	16	101.28	cps
Erbium	164-1	75	92	58	75	22.22	cps
Erbium	164-2	23	43	17	28	49.95	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Gadolinium	160-2	10	17	27	18	47.19	cps
Holmium	165-1	2864472	2970934	2935377	2923595	1.85	cps
Holmium	165-2	1500031	1490344	1514759	1501711	0.82	cps
Indium	115-1	2713200	2752384	2718420	2728001	0.78	cps
Indium	115-2	469855	469101	470074	469677	0.11	cps
Iron	54-2	4923	4873	4951	4916	0.80	cps
Iron	56-2	86052	86359	85387	85933	0.58	cps
Iron	57-2	2145	2178	2022	2115	3.87	cps
Krypton	83-1	510	537	550	532	3.83	cps
Lead	206-1	1033	1161	967	1054	9.38	cps
Lead	207-1	1033	989	944	989	4.50	cps
Lead	208-1	4273	4573	4295	4380	3.82	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-17	Instrumnet Name :	P8
Client Sample ID :	MH0KF8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:17:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	788406	794373	800694	794491	0.77	cps
Magnesium	24-2	729927	726930	718240	725033	0.84	cps
Manganese	55-2	57411	57207	56585	57068	0.75	cps
Molybdenum	94-1	8203	8478	8720	8467	3.06	cps
Molybdenum	95-1	14508	14383	14516	14469	0.52	cps
Molybdenum	96-1	15250	15417	15926	15531	2.27	cps
Molybdenum	97-1	8753	9103	8803	8886	2.13	cps
Molybdenum	98-1	23554	22327	22118	22666	3.42	cps
Neodymium	150-1	47	107	53	69	47.74	cps
Neodymium	150-2	40	20	20	27	43.30	cps
Nickel	60-2	280	280	287	282	1.36	cps
Phosphorus	31-2	300	158	150	203	41.57	cps
Potassium	39-2	235735	241359	237847	238314	1.19	cps
Rhodium	103-1	2596820	2678187	2652382	2642463	1.57	cps
Rhodium	103-2	1377424	1353704	1357130	1362752	0.94	cps
Scandium	45-1	1832966	1878382	1840358	1850569	1.32	cps
Scandium	45-2	65311	64594	65254	65053	0.61	cps
Selenium	82-1	-26	-11	-27	-21	-42.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	34	34	29	32	8.93	cps
Silicon	28-1	17483818	17615186	17485469	17528158	0.43	cps
Silver	109-1	33	42	42	39	12.38	cps
Silver	107-1	83	25	50	53	55.46	cps
Sodium	23-2	1904426	1910650	1908409	1907829	0.17	cps
Strontium	86-1	366472	367543	370041	368019	0.50	cps
Strontium	88-1	3164497	3244274	3231365	3213379	1.33	cps
Sulfur	34-1	892162	905215	895268	897548	0.76	cps
Terbium	159-1	3057004	3079331	3131966	3089434	1.25	cps
Terbium	159-2	1492960	1480514	1496001	1489825	0.55	cps
Thallium	203-1	117	142	158	139	15.10	cps
Thallium	205-1	267	350	175	264	33.17	cps
Tin	118-1	192	175	275	214	25.05	cps
Titanium	47-1	767	692	850	769	10.29	cps
Uranium	238-1	51689	51814	52835	52113	1.21	cps
Vanadium	51-2	557	490	520	522	6.39	cps
Yttrium	89-1	4766723	4883482	4888070	4846092	1.42	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2560-17	Instrumnet Name :	P8
Client Sample ID :	MH0KF8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:17:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	602834	599399	595294	599176	0.63	cps
Zinc	66-2	567	570	503	547	6.87	cps
Zirconium	90-1	550	367	400	439	22.25	cps
Zirconium	91-1	67	83	100	83	20.00	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:20:48	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3050	3038	2700	2929	6.78	cps
Antimony	121-1	1400	1600	1250	1417	12.40	cps
Arsenic	75-2	1163	1156	1159	1160	0.30	cps
Barium	135-1	14400	13524	13766	13896	3.25	cps
Barium	137-1	23596	24932	25725	24751	4.35	cps
Beryllium	9-1	60	46	58	55	13.85	cps
Bismuth	209-1	1758432	1774607	1595982	1709674	5.78	cps
Bismuth	209-2	1026606	1019698	1016397	1020900	0.51	cps
Boron	10-1	1116	1102	1100	1106	0.79	cps
Boron	11-1	5320	5242	5492	5351	2.39	cps
Bromine	81-1	4946	4495	4525	4656	5.41	cps
Cadmium	111-1	739	712	871	774	11.03	cps
Cadmium	106-1	1042	983	1225	1083	11.64	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	131012	132818	132178	132003	0.69	cps
Calcium	44-1	2108956	2166589	2167037	2147527	1.56	cps
Chromium	52-2	1283	1323	1417	1341	5.10	cps
Cobalt	59-2	267	197	207	223	16.95	cps
Copper	63-2	4948	4911	4891	4916	0.58	cps
Dysprosium	156-1	58	75	158	97	55.11	cps
Dysprosium	156-2	43	50	33	42	19.87	cps
Erbium	164-1	92	192	100	128	43.42	cps
Erbium	164-2	73	80	83	79	6.45	cps
Gadolinium	160-1	150	100	192	147	31.18	cps
Gadolinium	160-2	63	77	63	68	11.36	cps
Holmium	165-1	2817318	2871052	2640940	2776437	4.34	cps
Holmium	165-2	1450896	1445294	1454311	1450167	0.31	cps
Indium	115-1	2605782	2632157	2409831	2549257	4.76	cps
Indium	115-2	450586	448486	448777	449283	0.25	cps
Iron	54-2	5468	4945	5073	5162	5.28	cps
Iron	56-2	92475	90419	91491	91462	1.12	cps
Iron	57-2	2323	2500	2328	2384	4.24	cps
Krypton	83-1	463	433	453	450	3.40	cps
Lead	206-1	1017	1033	967	1006	3.45	cps
Lead	207-1	789	856	739	794	7.37	cps
Lead	208-1	4034	3834	3939	3936	2.54	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:20:48	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	774185	792947	718496	761876	5.08	cps
Magnesium	24-2	211959	210740	212747	211815	0.48	cps
Manganese	55-2	9100	8739	8933	8924	2.02	cps
Molybdenum	94-1	1892	1934	1742	1856	5.43	cps
Molybdenum	95-1	717	550	692	653	13.77	cps
Molybdenum	96-1	950	1100	1133	1061	9.20	cps
Molybdenum	97-1	525	350	508	461	20.95	cps
Molybdenum	98-1	1017	1175	1067	1086	7.45	cps
Neodymium	150-1	140	153	193	162	17.11	cps
Neodymium	150-2	57	37	33	42	29.89	cps
Nickel	60-2	670	680	697	682	1.97	cps
Phosphorus	31-2	342	358	283	328	12.02	cps
Potassium	39-2	136810	135566	137804	136726	0.82	cps
Rhodium	103-1	2605394	2622967	2371354	2533238	5.55	cps
Rhodium	103-2	1320241	1304347	1327484	1317357	0.90	cps
Scandium	45-1	1849799	1824454	1671664	1781972	5.41	cps
Scandium	45-2	63004	62194	62027	62408	0.84	cps
Selenium	82-1	14	59	65	46	59.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	49	37	38	41	16.12	cps
Silicon	28-1	21467840	22128376	21370799	21655672	1.90	cps
Silver	109-1	92	25	33	50	72.65	cps
Silver	107-1	83	92	100	92	9.09	cps
Sodium	23-2	1199502	1218248	1200054	1205934	0.88	cps
Strontium	86-1	113240	113240	112635	113038	0.31	cps
Strontium	88-1	976903	968868	982691	976154	0.71	cps
Sulfur	34-1	521349	523213	514198	519587	0.92	cps
Terbium	159-1	2980683	3033475	2722335	2912165	5.72	cps
Terbium	159-2	1451343	1447337	1465304	1454661	0.65	cps
Thallium	203-1	142	83	150	125	29.06	cps
Thallium	205-1	300	125	275	233	40.56	cps
Tin	118-1	283	283	233	267	10.83	cps
Titanium	47-1	1859	2142	2059	2020	7.21	cps
Uranium	238-1	3492	3417	3384	3431	1.62	cps
Vanadium	51-2	1483	1707	1547	1579	7.29	cps
Yttrium	89-1	4744700	4773051	4363935	4627229	4.94	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-12	Instrumnet Name :	P8
Client Sample ID :	MH0KE8	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:20:48	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	579277	573984	572096	575119	0.65	cps
Zinc	66-2	1927	1793	1897	1872	3.74	cps
Zirconium	90-1	3851	3892	3817	3853	0.98	cps
Zirconium	91-1	958	892	1058	970	8.65	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-14	Instrumnet Name :	P8
Client Sample ID :	MH0KF3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:23:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396	406	402	401	1.25	cps
Antimony	121-1	5443	5351	5026	5273	4.15	cps
Arsenic	75-2	5765	5741	5719	5741	0.40	cps
Barium	135-1	62720	62311	60812	61948	1.62	cps
Barium	137-1	108441	106962	104066	106490	2.09	cps
Beryllium	9-1	52	62	48	54	13.36	cps
Bismuth	209-1	1723386	1767784	1754328	1748499	1.30	cps
Bismuth	209-2	975207	1032290	1038227	1015241	3.43	cps
Boron	10-1	1884	2132	2348	2121	10.95	cps
Boron	11-1	9509	10952	12031	10831	11.68	cps
Bromine	81-1	12989	12589	12308	12629	2.71	cps
Cadmium	111-1	985	889	870	915	6.75	cps
Cadmium	106-1	1117	1100	1100	1106	0.87	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Calcium	43-1	525124	531515	528981	528540	0.61	cps
Calcium	44-1	8432293	8497924	8394704	8441640	0.62	cps
Chromium	52-2	1127	1213	1100	1147	5.17	cps
Cobalt	59-2	183	193	187	188	2.71	cps
Copper	63-2	5781	5655	5484	5640	2.64	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	8	33	50	31	68.64	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	2879560	2861955	2890914	2877476	0.51	cps
Holmium	165-2	1395237	1457875	1481140	1444751	3.08	cps
Indium	115-1	2666902	2688029	2678668	2677867	0.40	cps
Indium	115-2	432450	457001	455837	448429	3.09	cps
Iron	54-2	1139	1133	1100	1124	1.87	cps
Iron	56-2	16504	16382	16165	16350	1.05	cps
Iron	57-2	444	439	483	456	5.32	cps
Krypton	83-1	490	487	537	504	5.54	cps
Lead	206-1	906	817	772	832	8.17	cps
Lead	207-1	817	644	622	694	15.33	cps
Lead	208-1	3751	2867	3011	3210	14.77	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-14	Instrumnet Name :	P8
Client Sample ID :	MH0KF3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:23:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	793179	779638	771949	781589	1.38	cps
Magnesium	24-2	593752	593858	585001	590870	0.86	cps
Manganese	55-2	4257	3917	4084	4086	4.16	cps
Molybdenum	94-1	3941	1392	1608	2314	61.08	cps
Molybdenum	95-1	5285	2217	2575	3359	49.93	cps
Molybdenum	96-1	5888	2534	2567	3663	52.62	cps
Molybdenum	97-1	2928	1367	1850	2048	39.01	cps
Molybdenum	98-1	7526	3484	3542	4851	47.77	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	567	500	620	562	10.69	cps
Phosphorus	31-2	283	358	358	333	12.99	cps
Potassium	39-2	178526	179960	177161	178549	0.78	cps
Rhodium	103-1	2652431	2622886	2605982	2627099	0.89	cps
Rhodium	103-2	1260237	1328813	1331275	1306775	3.09	cps
Scandium	45-1	1862107	1871264	1839729	1857700	0.87	cps
Scandium	45-2	59771	64112	63938	62607	3.93	cps
Selenium	82-1	-15	49	-63	-9	-597.16	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	45	39	29	38	21.46	cps
Silicon	28-1	25009340	24989848	24806172	24935120	0.45	cps
Silver	109-1	50	83	50	61	31.50	cps
Silver	107-1	75	50	67	64	19.92	cps
Sodium	23-2	2698039	2704124	2685162	2695775	0.36	cps
Strontium	86-1	558010	564582	560296	560963	0.59	cps
Strontium	88-1	4783767	4833242	4866059	4827689	0.86	cps
Sulfur	34-1	910615	905193	896964	904258	0.76	cps
Terbium	159-1	3097962	3043236	3032761	3057986	1.15	cps
Terbium	159-2	1391699	1466192	1435325	1431072	2.62	cps
Thallium	203-1	250	150	108	169	42.97	cps
Thallium	205-1	1343	417	325	695	81.06	cps
Tin	118-1	525	242	267	344	45.55	cps
Titanium	47-1	858	642	650	717	17.13	cps
Uranium	238-1	2667	2434	2375	2492	6.20	cps
Vanadium	51-2	3324	3314	3194	3277	2.21	cps
Yttrium	89-1	4855748	4817002	4843581	4838777	0.41	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-14	Instrumnet Name :	P8
Client Sample ID :	MH0KF3	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:23:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	546791	583111	584478	571460	3.74	cps
Zinc	66-2	2077	1917	1937	1977	4.41	cps
Zirconium	90-1	2211	542	533	1095	88.22	cps
Zirconium	91-1	542	175	208	308	65.77	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-16	Instrumnet Name :	P8
Client Sample ID :	MH0KF7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	420	400	409	2.46	cps
Antimony	121-1	883	867	808	853	4.62	cps
Arsenic	75-2	830	894	825	850	4.53	cps
Barium	135-1	8811	9529	8636	8992	5.26	cps
Barium	137-1	15701	15409	16043	15718	2.02	cps
Beryllium	9-1	24	54	38	39	38.82	cps
Bismuth	209-1	1726446	1784115	1747173	1752578	1.67	cps
Bismuth	209-2	996002	1042693	1033386	1024027	2.41	cps
Boron	10-1	1550	1746	1794	1696	7.62	cps
Boron	11-1	7636	8219	9301	8385	10.07	cps
Bromine	81-1	6378	6188	6338	6301	1.59	cps
Cadmium	111-1	844	764	728	779	7.67	cps
Cadmium	106-1	1200	1058	1042	1100	7.91	cps
Cadmium	108-1	0	21	8	10	107.86	cps
Calcium	43-1	554779	554929	550096	553268	0.50	cps
Calcium	44-1	8872482	8773716	8741654	8795951	0.78	cps
Chromium	52-2	1200	1080	1140	1140	5.26	cps
Cobalt	59-2	127	120	100	116	12.01	cps
Copper	63-2	2144	2290	2457	2297	6.83	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	8	33	17	86.62	cps
Erbium	164-2	27	0	17	14	93.26	cps
Gadolinium	160-1	58	17	83	53	63.81	cps
Gadolinium	160-2	20	13	17	17	20.01	cps
Holmium	165-1	2838673	2888032	2842353	2856353	0.96	cps
Holmium	165-2	1423575	1483659	1463408	1456880	2.10	cps
Indium	115-1	2709507	2701495	2687910	2699637	0.40	cps
Indium	115-2	443586	463004	458215	454935	2.22	cps
Iron	54-2	1783	1717	1972	1824	7.27	cps
Iron	56-2	30488	31056	30377	30641	1.19	cps
Iron	57-2	950	839	883	891	6.28	cps
Krypton	83-1	523	540	463	509	7.92	cps
Lead	206-1	811	672	806	763	10.31	cps
Lead	207-1	617	639	633	630	1.84	cps
Lead	208-1	3189	2795	2850	2945	7.25	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-16	Instrumnet Name :	P8
Client Sample ID :	MH0KF7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	772062	770548	776267	772959	0.38	cps
Magnesium	24-2	705637	716249	708341	710076	0.78	cps
Manganese	55-2	18592	18225	18248	18355	1.12	cps
Molybdenum	94-1	8570	8753	8903	8742	1.91	cps
Molybdenum	95-1	14141	14366	14566	14358	1.48	cps
Molybdenum	96-1	16327	15534	15117	15659	3.92	cps
Molybdenum	97-1	8761	9495	9212	9156	4.04	cps
Molybdenum	98-1	23320	23946	24097	23788	1.73	cps
Neodymium	150-1	67	40	13	40	66.68	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	283	247	260	263	7.05	cps
Phosphorus	31-2	225	142	150	172	26.65	cps
Potassium	39-2	238032	237056	235577	236888	0.52	cps
Rhodium	103-1	2555924	2612172	2709005	2625700	2.95	cps
Rhodium	103-2	1286440	1339212	1322148	1315933	2.05	cps
Scandium	45-1	1886826	1847422	1887550	1873932	1.23	cps
Scandium	45-2	62074	63861	64293	63409	1.86	cps
Selenium	82-1	-30	-35	32	-11	-338.35	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	44	36	43	41	10.63	cps
Silicon	28-1	17032936	17209576	17273046	17171853	0.72	cps
Silver	109-1	33	42	50	42	20.00	cps
Silver	107-1	125	33	67	75	61.87	cps
Sodium	23-2	1872494	1865666	1841653	1859938	0.87	cps
Strontium	86-1	360584	365132	363300	363005	0.63	cps
Strontium	88-1	3118065	3181218	3156328	3151871	1.01	cps
Sulfur	34-1	870728	881379	887296	879801	0.95	cps
Terbium	159-1	3024377	3049301	3006130	3026603	0.72	cps
Terbium	159-2	1410573	1462506	1463736	1445605	2.10	cps
Thallium	203-1	142	75	208	142	47.06	cps
Thallium	205-1	283	283	283	283	0.00	cps
Tin	118-1	300	183	208	231	26.64	cps
Titanium	47-1	775	725	758	753	3.38	cps
Uranium	238-1	51254	51288	50233	50925	1.18	cps
Vanadium	51-2	427	403	430	420	3.46	cps
Yttrium	89-1	4741789	4772434	4901439	4805221	1.76	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2558-16	Instrumnet Name :	P8
Client Sample ID :	MH0KF7	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:26:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	567337	587658	584416	579803	1.88	cps
Zinc	66-2	327	377	393	366	9.49	cps
Zirconium	90-1	442	283	358	361	21.93	cps
Zirconium	91-1	108	42	75	75	44.44	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:32:41	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1131839	1133120	1122590	1129183	0.51	cps
Antimony	121-1	1809405	1835558	1812733	1819232	0.78	cps
Arsenic	75-2	68511	67994	67814	68106	0.53	cps
Barium	135-1	1805257	1832799	1830878	1822978	0.84	cps
Barium	137-1	3071842	3088775	3137582	3099400	1.10	cps
Beryllium	9-1	368411	373251	371424	371029	0.66	cps
Bismuth	209-1	1653265	1706609	1715448	1691774	1.99	cps
Bismuth	209-2	994244	998346	978185	990258	1.08	cps
Boron	10-1	22871	26312	29485	26223	12.62	cps
Boron	11-1	109498	128221	139667	125795	12.11	cps
Bromine	81-1	2453	2443	2393	2429	1.32	cps
Cadmium	111-1	409323	409790	416391	411835	0.96	cps
Cadmium	106-1	42315	43118	42959	42797	0.99	cps
Cadmium	108-1	29281	28964	30075	29440	1.94	cps
Calcium	43-1	2387776	2418927	2368517	2391740	1.06	cps
Calcium	44-1	38058560	38357016	38968787	38461455	1.21	cps
Chromium	52-2	528325	526999	529167	528164	0.21	cps
Cobalt	59-2	908663	904233	904863	905920	0.26	cps
Copper	63-2	6762694	6731951	6732068	6742238	0.26	cps
Dysprosium	156-1	117	117	125	119	4.03	cps
Dysprosium	156-2	50	50	70	57	20.38	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	10	10	27	16	61.87	cps
Gadolinium	160-1	58	125	133	106	38.95	cps
Gadolinium	160-2	77	53	60	63	18.98	cps
Holmium	165-1	2811936	2859976	2800894	2824268	1.11	cps
Holmium	165-2	1471205	1477705	1448902	1465937	1.03	cps
Indium	115-1	2668876	2703068	2691322	2687755	0.65	cps
Indium	115-2	464641	461019	450652	458771	1.58	cps
Iron	54-2	5343785	5341287	5361065	5348712	0.20	cps
Iron	56-2	98820355	97757249	98382641	98320082	0.54	cps
Iron	57-2	2517291	2487449	2525699	2510146	0.80	cps
Krypton	83-1	453	520	460	478	7.69	cps
Lead	206-1	4962666	4987378	4955334	4968459	0.34	cps
Lead	207-1	4496122	4492411	4506555	4498363	0.16	cps
Lead	208-1	19993612	19918445	20132385	20014814	0.54	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:32:41	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	746745	740575	757575	748298	1.15	cps
Magnesium	24-2	15093433	14994799	14876241	14988158	0.73	cps
Manganese	55-2	2500478	2484654	2492482	2492538	0.32	cps
Molybdenum	94-1	3455945	3475551	3490363	3473953	0.50	cps
Molybdenum	95-1	4212132	4213285	4216620	4214012	0.06	cps
Molybdenum	96-1	4659559	4712674	4763774	4712002	1.11	cps
Molybdenum	97-1	2615817	2594757	2664032	2624869	1.35	cps
Molybdenum	98-1	6734172	6699013	6749538	6727574	0.38	cps
Neodymium	150-1	87	53	40	60	40.06	cps
Neodymium	150-2	0	10	20	10	100.00	cps
Nickel	60-2	251451	245201	245337	247330	1.44	cps
Phosphorus	31-2	13615	13707	13607	13643	0.41	cps
Potassium	39-2	6075571	6069280	6086163	6077005	0.14	cps
Rhodium	103-1	2554846	2512300	2504069	2523738	1.08	cps
Rhodium	103-2	1302717	1296885	1264608	1288070	1.59	cps
Scandium	45-1	1819931	1843268	1838378	1833859	0.67	cps
Scandium	45-2	63640	63915	62680	63411	1.02	cps
Selenium	82-1	27284	27370	27268	27308	0.20	cps
Selenium	77-2	850	880	897	876	2.70	cps
Selenium	78-2	3189	3191	3066	3148	2.27	cps
Silicon	28-1	1487711	1552112	1636086	1558636	4.77	cps
Silver	109-1	1964037	1971813	1995348	1977066	0.82	cps
Silver	107-1	2048163	2051626	2040278	2046689	0.28	cps
Sodium	23-2	29413623	29208859	29082592	29235025	0.57	cps
Strontium	86-1	522853	532321	536288	530487	1.30	cps
Strontium	88-1	4461870	4568139	4570429	4533479	1.37	cps
Sulfur	34-1	624413	627756	624986	625718	0.29	cps
Terbium	159-1	3018190	2998897	3063889	3026992	1.10	cps
Terbium	159-2	1475966	1484342	1446901	1469070	1.34	cps
Thallium	203-1	1197741	1205503	1205938	1203060	0.38	cps
Thallium	205-1	2823499	2832072	2853391	2836321	0.54	cps
Tin	118-1	1273927	1259508	1265274	1266236	0.57	cps
Titanium	47-1	1206383	1225457	1228569	1220136	0.98	cps
Uranium	238-1	3582487	3604566	3669848	3618967	1.26	cps
Vanadium	51-2	415697	411882	413042	413540	0.47	cps
Yttrium	89-1	4771849	4773289	4783857	4776331	0.14	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:32:41	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	591256	586345	577319	584973	1.21	cps
Zinc	66-2	946822	933625	935365	938604	0.76	cps
Zirconium	90-1	2854978	2867606	2846053	2856213	0.38	cps
Zirconium	91-1	634165	644819	646542	641842	1.04	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:39:12	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	298	256	260	271	8.54	cps
Antimony	121-1	133	133	217	161	29.86	cps
Arsenic	75-2	4	4	0	3	86.60	cps
Barium	135-1	108	42	58	69	49.96	cps
Barium	137-1	42	67	67	58	24.74	cps
Beryllium	9-1	44	66	40	50	28.01	cps
Bismuth	209-1	1617636	1647624	1654367	1639876	1.19	cps
Bismuth	209-2	953171	990354	977974	973833	1.94	cps
Boron	10-1	1212	1272	1168	1217	4.29	cps
Boron	11-1	6030	5792	5806	5876	2.27	cps
Bromine	81-1	2463	2263	2232	2319	5.40	cps
Cadmium	111-1	665	707	663	678	3.64	cps
Cadmium	106-1	950	1000	942	964	3.27	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	433	500	450	461	7.52	cps
Calcium	44-1	23962	23770	23971	23901	0.47	cps
Chromium	52-2	1313	1243	1187	1248	5.09	cps
Cobalt	59-2	37	63	60	53	27.24	cps
Copper	63-2	1127	1070	1027	1074	4.67	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	17	0	17	99.99	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	2627815	2648632	2702071	2659506	1.44	cps
Holmium	165-2	1366040	1393982	1392424	1384149	1.13	cps
Indium	115-1	2514207	2516153	2542910	2524423	0.64	cps
Indium	115-2	427570	438846	434279	433565	1.31	cps
Iron	54-2	461	433	456	450	3.27	cps
Iron	56-2	2978	2911	3078	2989	2.81	cps
Iron	57-2	89	150	83	107	34.44	cps
Krypton	83-1	443	467	487	466	4.66	cps
Lead	206-1	733	717	711	720	1.61	cps
Lead	207-1	656	661	689	669	2.67	cps
Lead	208-1	2911	2861	3011	2928	2.61	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:39:12	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	725082	732669	734737	730829	0.70	cps
Magnesium	24-2	258	342	317	306	14.00	cps
Manganese	55-2	67	103	120	97	28.22	cps
Molybdenum	94-1	158	183	158	167	8.66	cps
Molybdenum	95-1	258	117	50	142	75.10	cps
Molybdenum	96-1	208	208	117	178	29.77	cps
Molybdenum	97-1	75	83	33	64	41.93	cps
Molybdenum	98-1	250	100	125	158	50.76	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	87	57	80	26.02	cps
Phosphorus	31-2	142	92	133	122	21.92	cps
Potassium	39-2	20281	19797	21275	20451	3.68	cps
Rhodium	103-1	2474083	2527310	2462700	2488031	1.39	cps
Rhodium	103-2	1257278	1280861	1272082	1270074	0.94	cps
Scandium	45-1	1702935	1773245	1761912	1746031	2.16	cps
Scandium	45-2	59837	61327	61190	60785	1.35	cps
Selenium	82-1	2	-20	-37	-18	-108.94	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	40	31	42	38	15.56	cps
Silicon	28-1	471167	472033	472361	471854	0.13	cps
Silver	109-1	50	33	58	47	26.96	cps
Silver	107-1	67	75	58	67	12.50	cps
Sodium	23-2	29188	29505	29706	29466	0.89	cps
Strontium	86-1	717	750	583	683	12.91	cps
Strontium	88-1	225	183	150	186	20.19	cps
Sulfur	34-1	489396	493433	491236	491355	0.41	cps
Terbium	159-1	2762544	2909487	2887892	2853307	2.78	cps
Terbium	159-2	1356488	1403972	1389415	1383292	1.76	cps
Thallium	203-1	175	250	142	189	29.38	cps
Thallium	205-1	583	642	583	603	5.59	cps
Tin	118-1	375	425	300	367	17.16	cps
Titanium	47-1	408	525	467	467	12.50	cps
Uranium	238-1	17	17	17	17	0.00	cps
Vanadium	51-2	20	23	7	17	52.90	cps
Yttrium	89-1	4365280	4561002	4415575	4447285	2.29	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:39:12	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	544878	559943	556336	553719	1.42	cps
Zinc	66-2	147	147	120	138	11.18	cps
Zirconium	90-1	183	183	225	197	12.20	cps
Zirconium	91-1	42	25	67	44	47.19	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : PB128774BL Instrumnet Name : P8
 Client Sample ID : PB128774BL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:42:01 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	312	256	278	282	10.00	cps
Antimony	121-1	42	25	100	56	70.88	cps
Arsenic	75-2	6	2	5	4	48.04	cps
Barium	135-1	67	25	42	44	47.19	cps
Barium	137-1	42	42	50	44	10.82	cps
Beryllium	9-1	50	50	44	48	7.22	cps
Bismuth	209-1	1685798	1598484	1703318	1662533	3.38	cps
Bismuth	209-2	1000885	1014994	954772	990217	3.18	cps
Boron	10-1	920	876	906	901	2.50	cps
Boron	11-1	4390	4326	4160	4292	2.77	cps
Bromine	81-1	2483	2583	2443	2503	2.88	cps
Cadmium	111-1	698	755	755	736	4.48	cps
Cadmium	106-1	992	1083	1092	1056	5.26	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	350	242	350	314	19.93	cps
Calcium	44-1	23069	22785	22935	22930	0.62	cps
Chromium	52-2	1073	1063	1223	1120	8.00	cps
Cobalt	59-2	33	57	57	49	27.56	cps
Copper	63-2	767	840	903	837	8.18	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	8	17	33	19	65.47	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	2790147	2611460	2741343	2714317	3.40	cps
Holmium	165-2	1404590	1424307	1344528	1391142	2.99	cps
Indium	115-1	2638985	2444736	2633003	2572241	4.29	cps
Indium	115-2	438509	449005	427459	438325	2.46	cps
Iron	54-2	456	378	372	402	11.59	cps
Iron	56-2	2700	2595	2545	2613	3.04	cps
Iron	57-2	133	50	133	106	45.58	cps
Krypton	83-1	490	497	483	490	1.36	cps
Lead	206-1	706	744	650	700	6.78	cps
Lead	207-1	528	494	678	567	17.23	cps
Lead	208-1	2611	2583	2633	2609	0.96	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BL	Instrumnet Name :	P8
Client Sample ID :	PB128774BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:42:01	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	763562	720022	755955	746513	3.12	cps
Magnesium	24-2	317	292	233	281	15.24	cps
Manganese	55-2	60	87	70	72	18.66	cps
Molybdenum	94-1	108	108	108	108	0.00	cps
Molybdenum	95-1	133	42	33	69	79.90	cps
Molybdenum	96-1	133	75	133	114	29.57	cps
Molybdenum	97-1	33	58	17	36	58.07	cps
Molybdenum	98-1	100	25	58	61	61.49	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	73	77	79	8.80	cps
Phosphorus	31-2	167	217	175	186	14.39	cps
Potassium	39-2	20165	19847	20290	20101	1.13	cps
Rhodium	103-1	2587069	2456265	2548150	2530494	2.65	cps
Rhodium	103-2	1295417	1310087	1261217	1288907	1.95	cps
Scandium	45-1	1799806	1753734	1794177	1782572	1.41	cps
Scandium	45-2	62234	63155	60139	61843	2.50	cps
Selenium	82-1	-37	16	23	1	6156.43	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	53	46	50	50	7.08	cps
Silicon	28-1	460210	466502	466470	464394	0.78	cps
Silver	109-1	42	33	33	36	13.33	cps
Silver	107-1	117	25	67	69	66.09	cps
Sodium	23-2	29005	28269	28186	28487	1.58	cps
Strontium	86-1	742	850	725	772	8.79	cps
Strontium	88-1	167	183	217	189	13.48	cps
Sulfur	34-1	494032	498647	500559	497746	0.67	cps
Terbium	159-1	2941991	2782709	2909905	2878202	2.93	cps
Terbium	159-2	1408416	1423252	1359993	1397220	2.37	cps
Thallium	203-1	108	183	150	147	25.52	cps
Thallium	205-1	358	400	425	394	8.54	cps
Tin	118-1	250	342	242	278	19.97	cps
Titanium	47-1	433	450	392	425	7.07	cps
Uranium	238-1	0	8	0	3	173.21	cps
Vanadium	51-2	17	17	10	14	26.66	cps
Yttrium	89-1	4623289	4433089	4675768	4577382	2.79	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BL	Instrumnet Name :	P8
Client Sample ID :	PB128774BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:42:01	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	563843	569640	550775	561419	1.72	cps
Zinc	66-2	120	170	147	146	17.19	cps
Zirconium	90-1	208	150	217	192	18.95	cps
Zirconium	91-1	50	17	25	31	56.77	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : PB128774BS Instrumnet Name : P8
 Client Sample ID : PB128774BS Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:44:53 DataFile Name : 033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	219367	221651	221866	220961	0.63	cps
Antimony	121-1	1900044	1914226	1953621	1922630	1.44	cps
Arsenic	75-2	68729	70126	69944	69599	1.09	cps
Barium	135-1	1900705	1912047	1914871	1909208	0.39	cps
Barium	137-1	3224880	3261686	3249515	3245360	0.58	cps
Beryllium	9-1	383226	392075	395971	390424	1.67	cps
Bismuth	209-1	1783407	1784055	1774572	1780678	0.30	cps
Bismuth	209-2	1016941	1035096	1041050	1031029	1.22	cps
Boron	10-1	20354	24287	27861	24167	15.54	cps
Boron	11-1	97882	116785	134016	116228	15.55	cps
Bromine	81-1	2062	1812	2303	2059	11.91	cps
Cadmium	111-1	435293	431136	444365	436932	1.55	cps
Cadmium	106-1	46838	44732	46680	46083	2.55	cps
Cadmium	108-1	31590	30822	32392	31602	2.48	cps
Calcium	43-1	507940	510802	523345	514029	1.59	cps
Calcium	44-1	8041494	8055915	8210019	8102476	1.15	cps
Chromium	52-2	529823	536269	531037	532376	0.64	cps
Cobalt	59-2	940253	936359	943793	940135	0.40	cps
Copper	63-2	7089005	7047487	7169957	7102150	0.88	cps
Dysprosium	156-1	67	58	33	53	32.88	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	10	23	16	44.60	cps
Gadolinium	160-1	50	42	83	58	37.80	cps
Gadolinium	160-2	23	23	17	21	18.21	cps
Holmium	165-1	2893449	2918901	2896262	2902871	0.48	cps
Holmium	165-2	1449761	1471930	1486412	1469367	1.26	cps
Indium	115-1	2720603	2669085	2667384	2685690	1.13	cps
Indium	115-2	444767	451425	453309	449834	1.00	cps
Iron	54-2	1132667	1154234	1143444	1143448	0.94	cps
Iron	56-2	20480278	21048963	20601099	20710113	1.45	cps
Iron	57-2	512235	520433	515379	516016	0.80	cps
Krypton	83-1	517	553	387	486	18.04	cps
Lead	206-1	5205709	5295925	5221867	5241167	0.92	cps
Lead	207-1	4743856	4752832	4702395	4733028	0.57	cps
Lead	208-1	21080505	21258472	21001523	21113500	0.62	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BS	Instrumnet Name :	P8
Client Sample ID :	PB128774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:44:53	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	782913	774995	785970	781292	0.72	cps
Magnesium	24-2	3225910	3229895	3224091	3226632	0.09	cps
Manganese	55-2	2510416	2567123	2535001	2537513	1.12	cps
Molybdenum	94-1	3553085	3612742	3597478	3587768	0.86	cps
Molybdenum	95-1	4302216	4361072	4436197	4366495	1.54	cps
Molybdenum	96-1	4812606	4912947	4935812	4887122	1.34	cps
Molybdenum	97-1	2714879	2710664	2735203	2720249	0.48	cps
Molybdenum	98-1	6854400	6874352	7012886	6913879	1.25	cps
Neodymium	150-1	40	67	33	47	37.80	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	255850	259554	257504	257636	0.72	cps
Phosphorus	31-2	13740	13598	14024	13787	1.57	cps
Potassium	39-2	1265823	1292528	1286181	1281511	1.09	cps
Rhodium	103-1	2646420	2580634	2592361	2606472	1.35	cps
Rhodium	103-2	1312070	1307074	1320794	1313313	0.53	cps
Scandium	45-1	1889012	1851015	1897046	1879024	1.31	cps
Scandium	45-2	63225	63670	64471	63789	0.99	cps
Selenium	82-1	28321	28558	28969	28616	1.14	cps
Selenium	77-2	1013	990	1017	1007	1.44	cps
Selenium	78-2	3214	3292	3197	3234	1.57	cps
Silicon	28-1	1515014	1576626	1702295	1597978	5.97	cps
Silver	109-1	2094164	2080103	2130955	2101741	1.25	cps
Silver	107-1	2190524	2221208	2214116	2208616	0.73	cps
Sodium	23-2	6282655	6229404	6272530	6261530	0.45	cps
Strontium	86-1	547193	540094	553908	547065	1.26	cps
Strontium	88-1	4611735	4731810	4733171	4692239	1.49	cps
Sulfur	34-1	648914	634813	640285	641337	1.11	cps
Terbium	159-1	3127155	3094198	3117151	3112835	0.54	cps
Terbium	159-2	1446740	1466740	1446758	1453413	0.79	cps
Thallium	203-1	1256167	1277104	1282975	1272082	1.11	cps
Thallium	205-1	3006818	3049775	3065610	3040735	1.00	cps
Tin	118-1	1318218	1317973	1330484	1322225	0.54	cps
Titanium	47-1	1285922	1272264	1277851	1278679	0.54	cps
Uranium	238-1	3711822	3714667	3764019	3730169	0.79	cps
Vanadium	51-2	420510	421847	419125	420494	0.32	cps
Yttrium	89-1	4851334	4812018	4931024	4864792	1.25	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BS	Instrumnet Name :	P8
Client Sample ID :	PB128774BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:44:53	DataFile Name :	033LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	573198	584046	587076	581440	1.25	cps
Zinc	66-2	978668	988242	993574	986828	0.77	cps
Zirconium	90-1	2884200	2944159	3041148	2956502	2.68	cps
Zirconium	91-1	648320	662688	674625	661878	1.99	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:47:41	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	382	352	342	13.40	cps
Antimony	121-1	442	650	833	642	30.54	cps
Arsenic	75-2	6754	6818	6850	6808	0.72	cps
Barium	135-1	308411	312308	316947	312555	1.37	cps
Barium	137-1	530371	546702	541675	539582	1.55	cps
Beryllium	9-1	162	108	128	133	20.58	cps
Bismuth	209-1	1680876	1740822	1690900	1704199	1.88	cps
Bismuth	209-2	930869	987010	988084	968654	3.38	cps
Boron	10-1	13956	15711	16896	15521	9.53	cps
Boron	11-1	69236	76860	81817	75971	8.34	cps
Bromine	81-1	88296	102606	113338	101413	12.39	cps
Cadmium	111-1	760	787	890	813	8.46	cps
Cadmium	106-1	1000	1083	1225	1103	10.32	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Calcium	43-1	994534	1003409	1002683	1000209	0.49	cps
Calcium	44-1	15759584	16076659	15864515	15900253	1.02	cps
Chromium	52-2	1587	1810	1717	1705	6.58	cps
Cobalt	59-2	467	480	457	468	2.50	cps
Copper	63-2	2634	2484	2397	2505	4.78	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	58	50	33	47	26.96	cps
Gadolinium	160-2	7	17	13	12	41.65	cps
Holmium	165-1	2752732	2722592	2774261	2749862	0.94	cps
Holmium	165-2	1319940	1410644	1417195	1382593	3.93	cps
Indium	115-1	2557521	2573125	2594296	2574981	0.72	cps
Indium	115-2	407965	436110	441040	428372	4.17	cps
Iron	54-2	328317	328318	325562	327399	0.49	cps
Iron	56-2	6071886	6085984	5996665	6051511	0.79	cps
Iron	57-2	151479	149160	151546	150728	0.90	cps
Krypton	83-1	483	500	423	469	8.60	cps
Lead	206-1	1317	1350	967	1211	17.53	cps
Lead	207-1	1145	1228	1100	1157	5.60	cps
Lead	208-1	5901	5506	4823	5410	10.08	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:47:41	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	749754	757416	757514	754895	0.59	cps
Magnesium	24-2	739614	744773	727428	737272	1.21	cps
Manganese	55-2	41544	42423	42015	41994	1.05	cps
Molybdenum	94-1	2975	2634	2575	2728	7.92	cps
Molybdenum	95-1	4151	4092	3867	4037	3.71	cps
Molybdenum	96-1	4443	4509	3959	4304	6.98	cps
Molybdenum	97-1	2659	2317	2417	2464	7.13	cps
Molybdenum	98-1	6560	6652	6118	6443	4.43	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	8719	8913	9080	8904	2.02	cps
Phosphorus	31-2	275	192	167	211	26.87	cps
Potassium	39-2	77599	78966	77617	78061	1.00	cps
Rhodium	103-1	2460527	2510275	2499839	2490214	1.05	cps
Rhodium	103-2	1191209	1260668	1273925	1241934	3.58	cps
Scandium	45-1	1760689	1783233	1767930	1770617	0.65	cps
Scandium	45-2	58376	61391	61518	60428	2.94	cps
Selenium	82-1	-62	-41	-13	-39	-63.06	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	32	33	33	4.58	cps
Silicon	28-1	18765511	19137372	18986335	18963073	0.99	cps
Silver	109-1	242	83	92	139	64.16	cps
Silver	107-1	167	167	108	147	22.87	cps
Sodium	23-2	5405298	5377174	5357329	5379934	0.45	cps
Strontium	86-1	510793	519431	518304	516176	0.91	cps
Strontium	88-1	4353680	4490555	4512914	4452383	1.94	cps
Sulfur	34-1	483666	479464	483556	482229	0.50	cps
Terbium	159-1	2908301	2944553	2999559	2950805	1.56	cps
Terbium	159-2	1324547	1417139	1413861	1385182	3.79	cps
Thallium	203-1	708	667	442	606	23.69	cps
Thallium	205-1	1567	1492	1458	1506	3.69	cps
Tin	118-1	558	467	433	486	13.32	cps
Titanium	47-1	708	725	717	717	1.16	cps
Uranium	238-1	458	342	233	344	32.67	cps
Vanadium	51-2	523	580	557	553	5.15	cps
Yttrium	89-1	4590018	4611360	4622039	4607806	0.35	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:47:41	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	523889	557290	565912	549030	4.04	cps
Zinc	66-2	530	560	547	546	2.76	cps
Zirconium	90-1	967	958	983	970	1.31	cps
Zirconium	91-1	250	200	242	231	11.62	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504DL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:50:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	370	314	342	8.19	cps
Antimony	121-1	117	250	292	219	41.66	cps
Arsenic	75-2	6760	6809	6799	6790	0.38	cps
Barium	135-1	320665	321485	321238	321129	0.13	cps
Barium	137-1	543636	554610	553305	550517	1.09	cps
Beryllium	9-1	60	58	98	72	31.30	cps
Bismuth	209-1	1535072	1726215	1702469	1654585	6.30	cps
Bismuth	209-2	1002625	974824	988270	988573	1.41	cps
Boron	10-1	12793	14678	15901	14458	10.83	cps
Boron	11-1	64196	71914	79263	71791	10.49	cps
Bromine	81-1	103617	123302	134443	120454	12.96	cps
Cadmium	111-1	763	720	701	728	4.38	cps
Cadmium	106-1	1075	1017	1017	1036	3.25	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	1014025	1024196	1031227	1023149	0.85	cps
Calcium	44-1	16020819	16187076	16594986	16267627	1.82	cps
Chromium	52-2	1590	1670	1620	1627	2.48	cps
Cobalt	59-2	417	473	447	446	6.36	cps
Copper	63-2	1560	1520	1410	1497	5.19	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	13	10	0	8	89.21	cps
Holmium	165-1	2493574	2749451	2749607	2664211	5.55	cps
Holmium	165-2	1431524	1379622	1433681	1414942	2.16	cps
Indium	115-1	2299909	2610656	2609468	2506678	7.14	cps
Indium	115-2	445902	427261	442355	438506	2.26	cps
Iron	54-2	330181	332656	328123	330320	0.69	cps
Iron	56-2	6110389	6091137	6040776	6080767	0.59	cps
Iron	57-2	149711	152220	148902	150278	1.15	cps
Krypton	83-1	530	560	430	507	13.44	cps
Lead	206-1	933	817	1067	939	13.32	cps
Lead	207-1	789	889	678	785	13.45	cps
Lead	208-1	3650	3723	3578	3650	1.98	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504DL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:50:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	680965	753162	756990	730373	5.86	cps
Magnesium	24-2	748841	744802	745273	746305	0.30	cps
Manganese	55-2	42510	42189	42506	42402	0.43	cps
Molybdenum	94-1	2359	2200	2109	2222	5.69	cps
Molybdenum	95-1	3467	3809	3609	3628	4.73	cps
Molybdenum	96-1	3792	4042	3959	3931	3.24	cps
Molybdenum	97-1	2450	2284	2334	2356	3.63	cps
Molybdenum	98-1	5693	5410	5618	5573	2.63	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	8683	9066	8709	8820	2.43	cps
Phosphorus	31-2	225	267	300	264	14.24	cps
Potassium	39-2	78655	78320	78513	78496	0.21	cps
Rhodium	103-1	2256538	2527832	2511974	2432115	6.26	cps
Rhodium	103-2	1305995	1235659	1273260	1271638	2.77	cps
Scandium	45-1	1641652	1794792	1836788	1757744	5.84	cps
Scandium	45-2	61906	60581	61002	61163	1.11	cps
Selenium	82-1	-71	-125	-7	-68	-88.07	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	35	44	35	38	13.67	cps
Silicon	28-1	18764735	19228429	19372088	19121751	1.66	cps
Silver	109-1	42	50	75	56	31.22	cps
Silver	107-1	58	83	67	69	18.34	cps
Sodium	23-2	5489310	5474935	5475677	5479974	0.15	cps
Strontium	86-1	516746	531824	534465	527678	1.81	cps
Strontium	88-1	4507501	4608100	4616540	4577380	1.33	cps
Sulfur	34-1	483467	486173	486003	485215	0.31	cps
Terbium	159-1	2611871	2979167	2954540	2848526	7.21	cps
Terbium	159-2	1440742	1390226	1429173	1420047	1.86	cps
Thallium	203-1	283	258	208	250	15.27	cps
Thallium	205-1	567	533	508	536	5.46	cps
Tin	118-1	467	408	383	419	10.20	cps
Titanium	47-1	825	725	617	722	14.43	cps
Uranium	238-1	25	17	17	19	24.73	cps
Vanadium	51-2	617	540	547	568	7.48	cps
Yttrium	89-1	4224710	4653871	4600127	4492903	5.20	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504DL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:50:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	573034	547762	561340	560712	2.26	cps
Zinc	66-2	873	850	817	847	3.36	cps
Zirconium	90-1	775	783	558	706	18.08	cps
Zirconium	91-1	167	117	158	147	18.20	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 14:53:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	322	268	310	12.09	cps
Antimony	121-1	117	125	158	133	16.54	cps
Arsenic	75-2	1361	1420	1375	1386	2.23	cps
Barium	135-1	63541	65978	65107	64875	1.90	cps
Barium	137-1	110508	111062	111332	110967	0.38	cps
Beryllium	9-1	54	56	60	57	5.39	cps
Bismuth	209-1	1766235	1697563	1738777	1734192	1.99	cps
Bismuth	209-2	1028563	1035900	1026684	1030383	0.47	cps
Boron	10-1	5420	5464	5892	5592	4.66	cps
Boron	11-1	26512	26945	27596	27018	2.02	cps
Bromine	81-1	39476	38813	38994	39094	0.88	cps
Cadmium	111-1	822	821	666	770	11.64	cps
Cadmium	106-1	1167	1158	950	1092	11.25	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	205426	210102	208353	207960	1.14	cps
Calcium	44-1	3318685	3339842	3362846	3340458	0.66	cps
Chromium	52-2	1350	1190	1203	1248	7.12	cps
Cobalt	59-2	137	117	130	128	7.97	cps
Copper	63-2	977	1037	1113	1042	6.57	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	33	8	17	19	65.47	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	13	17	7	12	41.65	cps
Holmium	165-1	2871591	2790529	2834280	2832133	1.43	cps
Holmium	165-2	1455154	1467767	1457409	1460110	0.46	cps
Indium	115-1	2658894	2630624	2658341	2649286	0.61	cps
Indium	115-2	452170	456934	452489	453864	0.59	cps
Iron	54-2	67861	68084	68246	68063	0.28	cps
Iron	56-2	1244024	1251747	1234603	1243458	0.69	cps
Iron	57-2	31808	31229	30522	31186	2.07	cps
Krypton	83-1	457	473	473	468	2.06	cps
Lead	206-1	756	756	750	754	0.43	cps
Lead	207-1	583	661	672	639	7.58	cps
Lead	208-1	2989	3128	2972	3030	2.82	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 14:53:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	776495	761515	771720	769910	0.99	cps
Magnesium	24-2	152173	154117	153123	153138	0.63	cps
Manganese	55-2	8733	8796	8886	8805	0.88	cps
Molybdenum	94-1	475	592	492	519	12.15	cps
Molybdenum	95-1	792	742	808	781	4.44	cps
Molybdenum	96-1	750	767	1117	878	23.59	cps
Molybdenum	97-1	400	417	483	433	10.18	cps
Molybdenum	98-1	1092	1350	1250	1231	10.59	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1853	1817	1843	1838	1.03	cps
Phosphorus	31-2	200	217	175	197	10.63	cps
Potassium	39-2	32069	31719	31310	31699	1.20	cps
Rhodium	103-1	2568826	2582986	2615275	2589029	0.92	cps
Rhodium	103-2	1316321	1316874	1320571	1317922	0.18	cps
Scandium	45-1	1835207	1822814	1832392	1830138	0.35	cps
Scandium	45-2	62492	63808	62686	62995	1.13	cps
Selenium	82-1	3	-5	-15	-6	-148.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	34	42	32	36	14.70	cps
Silicon	28-1	4211458	4200562	4265495	4225838	0.82	cps
Silver	109-1	33	50	67	50	33.34	cps
Silver	107-1	50	75	58	61	20.83	cps
Sodium	23-2	1168396	1163655	1155107	1162386	0.58	cps
Strontium	86-1	107008	104950	108401	106787	1.63	cps
Strontium	88-1	924887	921946	939066	928633	0.99	cps
Sulfur	34-1	480610	479943	482726	481093	0.30	cps
Terbium	159-1	3012508	2975681	3018731	3002307	0.77	cps
Terbium	159-2	1457384	1450592	1456490	1454822	0.25	cps
Thallium	203-1	133	92	150	125	24.04	cps
Thallium	205-1	367	275	400	347	18.64	cps
Tin	118-1	308	258	342	303	13.85	cps
Titanium	47-1	700	475	475	550	23.62	cps
Uranium	238-1	0	17	17	11	86.60	cps
Vanadium	51-2	130	153	127	137	10.63	cps
Yttrium	89-1	4803175	4666433	4789568	4753059	1.58	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 14:53:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	580533	580349	576324	579069	0.41	cps
Zinc	66-2	280	273	220	258	12.76	cps
Zirconium	90-1	292	300	250	281	9.55	cps
Zirconium	91-1	42	67	58	56	22.91	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-01MS Instrumnet Name : P8
 Client Sample ID : SS037MW036-200504M Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:56:10 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	218217	215984	214458	216220	0.87	cps
Antimony	121-1	1845329	1875053	1908898	1876427	1.70	cps
Arsenic	75-2	75966	76456	75859	76094	0.42	cps
Barium	135-1	2137605	2216857	2213474	2189312	2.05	cps
Barium	137-1	3715676	3764465	3827231	3769124	1.48	cps
Beryllium	9-1	376296	381644	381831	379924	0.83	cps
Bismuth	209-1	1647416	1721198	1580593	1649736	4.26	cps
Bismuth	209-2	1014251	997102	998972	1003442	0.94	cps
Boron	10-1	33345	40120	44173	39213	13.95	cps
Boron	11-1	163374	193785	213404	190187	13.25	cps
Bromine	81-1	81065	90421	171649	114378	43.56	cps
Cadmium	111-1	420415	425937	432500	426284	1.42	cps
Cadmium	106-1	45576	45191	44756	45174	0.91	cps
Cadmium	108-1	29649	30659	31006	30438	2.32	cps
Calcium	43-1	1476840	1492307	1512714	1493953	1.20	cps
Calcium	44-1	23168857	23637822	24290820	23699166	2.38	cps
Chromium	52-2	517497	512302	512867	514222	0.55	cps
Cobalt	59-2	922412	916177	912189	916926	0.56	cps
Copper	63-2	1386223	1387849	1381159	1385077	0.25	cps
Dysprosium	156-1	67	92	100	86	20.14	cps
Dysprosium	156-2	13	23	7	14	58.06	cps
Erbium	164-1	8	42	0	17	132.30	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	67	75	25	56	48.22	cps
Gadolinium	160-2	23	23	17	21	18.21	cps
Holmium	165-1	2788550	2790112	2604307	2727656	3.92	cps
Holmium	165-2	1444990	1424889	1436334	1435404	0.70	cps
Indium	115-1	2520043	2607161	2406812	2511339	4.00	cps
Indium	115-2	438736	433046	434894	435559	0.67	cps
Iron	54-2	1493805	1454949	1483520	1477425	1.36	cps
Iron	56-2	26462375	25902462	26086473	26150437	1.09	cps
Iron	57-2	657729	653059	656167	655652	0.36	cps
Krypton	83-1	470	403	467	447	8.41	cps
Lead	206-1	1031386	1057866	1070804	1053352	1.91	cps
Lead	207-1	922305	948037	952486	940943	1.73	cps
Lead	208-1	4195580	4352983	4370827	4306463	2.24	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-01MS Instrumnet Name : P8
 Client Sample ID : SS037MW036-200504M Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:56:10 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	747915	748071	714191	736726	2.65	cps
Magnesium	24-2	3827780	3855313	3818859	3833984	0.50	cps
Manganese	55-2	542013	536004	537434	538484	0.58	cps
Molybdenum	94-1	3489570	3533262	3555310	3526048	0.95	cps
Molybdenum	95-1	4160101	4327008	4394419	4293843	2.81	cps
Molybdenum	96-1	4724862	4897594	4904271	4842242	2.10	cps
Molybdenum	97-1	2665097	2694869	2701921	2687296	0.73	cps
Molybdenum	98-1	6800807	6943168	6940181	6894719	1.18	cps
Neodymium	150-1	53	47	60	53	12.50	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	263127	263889	260244	262420	0.73	cps
Phosphorus	31-2	383	208	225	272	35.48	cps
Potassium	39-2	1326347	1304573	1306200	1312374	0.92	cps
Rhodium	103-1	2519029	2516122	2316200	2450450	4.74	cps
Rhodium	103-2	1277154	1279767	1287525	1281482	0.42	cps
Scandium	45-1	1751261	1776196	1682618	1736692	2.79	cps
Scandium	45-2	61940	62676	62244	62286	0.59	cps
Selenium	82-1	27399	28416	28306	28040	1.99	cps
Selenium	77-2	893	890	933	906	2.66	cps
Selenium	78-2	3152	3223	3179	3184	1.13	cps
Silicon	28-1	19485242	20041506	19726717	19751155	1.41	cps
Silver	109-1	109887	110642	113104	111211	1.51	cps
Silver	107-1	115961	119179	121548	118896	2.36	cps
Sodium	23-2	11340596	11152437	11300454	11264496	0.88	cps
Strontium	86-1	1039791	1064185	1066568	1056848	1.40	cps
Strontium	88-1	8991826	9091287	9171738	9084950	0.99	cps
Sulfur	34-1	490338	490137	489117	489864	0.13	cps
Terbium	159-1	2946837	2980195	2754405	2893812	4.21	cps
Terbium	159-2	1442586	1434816	1445806	1441069	0.39	cps
Thallium	203-1	1239217	1272118	1271835	1261057	1.50	cps
Thallium	205-1	2943422	2989374	3028812	2987203	1.43	cps
Tin	118-1	1311755	1342870	1354054	1336226	1.64	cps
Titanium	47-1	1217661	1236836	1255612	1236703	1.53	cps
Uranium	238-1	3710758	3802450	3858079	3790429	1.96	cps
Vanadium	51-2	417517	415188	415209	415971	0.32	cps
Yttrium	89-1	4583199	4682128	4324050	4529792	4.08	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01MS	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:56:10	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	565034	566383	568796	566738	0.34	cps
Zinc	66-2	194340	192283	191583	192735	0.74	cps
Zirconium	90-1	2874923	2895267	2924367	2898186	0.86	cps
Zirconium	91-1	634254	655325	654864	648148	1.86	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-01MSD Instrumnet Name : P8
 Client Sample ID : SS037MW036-200504M Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 14:58:58 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217997	222093	217592	219228	1.14	cps
Antimony	121-1	1895227	1886386	1872742	1884785	0.60	cps
Arsenic	75-2	76730	77365	76510	76868	0.58	cps
Barium	135-1	2246452	2190762	2247604	2228272	1.46	cps
Barium	137-1	3762110	3732163	3827747	3774007	1.30	cps
Beryllium	9-1	380712	386173	387544	384810	0.94	cps
Bismuth	209-1	1681188	1702935	1648382	1677502	1.64	cps
Bismuth	209-2	982762	993920	1003234	993305	1.03	cps
Boron	10-1	39872	44777	48919	44522	10.17	cps
Boron	11-1	189752	216771	236966	214496	11.04	cps
Bromine	81-1	124676	127791	138929	130465	5.74	cps
Cadmium	111-1	426652	427766	437337	430585	1.36	cps
Cadmium	106-1	44915	44773	45191	44960	0.47	cps
Cadmium	108-1	30049	29912	31173	30378	2.28	cps
Calcium	43-1	1527234	1535971	1571368	1544858	1.51	cps
Calcium	44-1	23936917	24189514	24588421	24238284	1.36	cps
Chromium	52-2	517508	523186	513729	518141	0.92	cps
Cobalt	59-2	928178	931914	908391	922828	1.37	cps
Copper	63-2	1398665	1396668	1389231	1394854	0.36	cps
Dysprosium	156-1	42	75	50	56	31.22	cps
Dysprosium	156-2	13	10	23	16	44.60	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	75	67	64	19.92	cps
Gadolinium	160-2	10	30	33	24	51.62	cps
Holmium	165-1	2794348	2729450	2687209	2737003	1.97	cps
Holmium	165-2	1423915	1432526	1438576	1431672	0.51	cps
Indium	115-1	2593752	2513824	2492222	2533266	2.11	cps
Indium	115-2	430363	431249	431110	430907	0.11	cps
Iron	54-2	1473571	1472386	1449483	1465147	0.93	cps
Iron	56-2	26587535	26919105	26197614	26568085	1.36	cps
Iron	57-2	655608	670037	649760	658468	1.59	cps
Krypton	83-1	413	443	473	443	6.77	cps
Lead	206-1	1049747	1065970	1070636	1062118	1.03	cps
Lead	207-1	960033	969705	971202	966980	0.63	cps
Lead	208-1	4352215	4435266	4441109	4409530	1.13	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01MSD	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:58:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	755726	746946	736595	746423	1.28	cps
Magnesium	24-2	3834178	3839845	3843100	3839041	0.12	cps
Manganese	55-2	542289	542076	535521	539962	0.71	cps
Molybdenum	94-1	3539455	3555653	3578386	3557831	0.55	cps
Molybdenum	95-1	4344741	4282862	4378680	4335428	1.12	cps
Molybdenum	96-1	4771096	4834888	4932852	4846279	1.68	cps
Molybdenum	97-1	2711526	2710429	2778356	2733437	1.42	cps
Molybdenum	98-1	6850748	6930047	7048014	6942937	1.43	cps
Neodymium	150-1	113	73	33	73	54.55	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	264693	266014	261214	263974	0.94	cps
Phosphorus	31-2	242	250	200	231	11.62	cps
Potassium	39-2	1325477	1338981	1339514	1334658	0.60	cps
Rhodium	103-1	2482625	2460446	2413512	2452194	1.44	cps
Rhodium	103-2	1273539	1260722	1263708	1265990	0.53	cps
Scandium	45-1	1749752	1777222	1777411	1768128	0.90	cps
Scandium	45-2	61230	62030	61089	61450	0.83	cps
Selenium	82-1	27958	28376	28632	28322	1.20	cps
Selenium	77-2	887	870	907	888	2.07	cps
Selenium	78-2	3130	3267	3127	3174	2.52	cps
Silicon	28-1	19651920	19621965	19868912	19714266	0.68	cps
Silver	109-1	1033155	1087916	747609	956227	19.11	cps
Silver	107-1	799155	1180087	1276942	1085395	23.27	cps
Sodium	23-2	11350734	11472182	11301732	11374882	0.77	cps
Strontium	86-1	1055117	1074054	1097036	1075403	1.95	cps
Strontium	88-1	9062058	9296970	9245942	9201656	1.34	cps
Sulfur	34-1	487177	486840	484095	486037	0.35	cps
Terbium	159-1	2963934	2965085	2890803	2939941	1.45	cps
Terbium	159-2	1421501	1408742	1437196	1422479	1.00	cps
Thallium	203-1	1246219	1264930	1268844	1259998	0.96	cps
Thallium	205-1	2955589	3017506	2993548	2988881	1.04	cps
Tin	118-1	1362070	1352700	1367961	1360910	0.57	cps
Titanium	47-1	1235005	1237723	1257254	1243327	0.98	cps
Uranium	238-1	3904090	3888949	3919140	3904059	0.39	cps
Vanadium	51-2	418876	422620	415876	419124	0.81	cps
Yttrium	89-1	4608576	4600175	4474951	4561234	1.64	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01MSD	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504M	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 14:58:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	556880	554330	558951	556720	0.42	cps
Zinc	66-2	195316	195417	193695	194809	0.50	cps
Zirconium	90-1	2861438	2927719	2938266	2909141	1.43	cps
Zirconium	91-1	647235	652084	660470	653263	1.03	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-01A Instrumnet Name : P8
 Client Sample ID : SS037MW036-200504A Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 15:01:49 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214052	215975	214669	214899	0.46	cps
Antimony	121-1	1878021	1899190	1925400	1900870	1.25	cps
Arsenic	75-2	75673	76214	75543	75810	0.47	cps
Barium	135-1	2144229	2182145	2252150	2192841	2.50	cps
Barium	137-1	3745194	3833162	3863281	3813879	1.61	cps
Beryllium	9-1	375756	383947	387234	382312	1.55	cps
Bismuth	209-1	1689594	1680882	1689763	1686746	0.30	cps
Bismuth	209-2	986336	987985	907154	960492	4.81	cps
Boron	10-1	40066	45934	49663	45221	10.70	cps
Boron	11-1	195524	222338	240830	219564	10.38	cps
Bromine	81-1	98051	111547	109688	106429	6.87	cps
Cadmium	111-1	417053	426098	429223	424125	1.49	cps
Cadmium	106-1	42993	43879	44690	43854	1.94	cps
Cadmium	108-1	30175	30755	31152	30694	1.60	cps
Calcium	43-1	1510163	1498047	1522063	1510091	0.80	cps
Calcium	44-1	23748266	24228285	23870457	23949002	1.04	cps
Chromium	52-2	510943	508934	508492	509456	0.26	cps
Cobalt	59-2	903080	919580	915201	912620	0.94	cps
Copper	63-2	1384404	1379501	1382609	1382171	0.18	cps
Dysprosium	156-1	50	67	25	47	44.41	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	17	0	42	19	107.85	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	33	13	17	21	50.75	cps
Holmium	165-1	2801658	2825287	2821762	2816236	0.45	cps
Holmium	165-2	1430387	1416976	1305254	1384206	4.96	cps
Indium	115-1	2498733	2555902	2580646	2545093	1.65	cps
Indium	115-2	429796	430743	393658	418066	5.06	cps
Iron	54-2	1450043	1462817	1438493	1450451	0.84	cps
Iron	56-2	26000835	26285804	26214014	26166884	0.57	cps
Iron	57-2	648886	654728	649718	651111	0.49	cps
Krypton	83-1	430	470	443	448	4.55	cps
Lead	206-1	1046810	1048347	1069636	1054931	1.21	cps
Lead	207-1	951023	953727	963710	956153	0.70	cps
Lead	208-1	4305925	4295055	4378983	4326654	1.05	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01A	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:01:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	750586	769619	762695	760967	1.27	cps
Magnesium	24-2	3820504	3800841	3802957	3808101	0.28	cps
Manganese	55-2	527420	542234	536678	535444	1.40	cps
Molybdenum	94-1	3495654	3553334	3532609	3527199	0.83	cps
Molybdenum	95-1	4234571	4349073	4338290	4307311	1.47	cps
Molybdenum	96-1	4778450	4783977	4789773	4784067	0.12	cps
Molybdenum	97-1	2677272	2726302	2695512	2699696	0.92	cps
Molybdenum	98-1	6799211	6861420	6954930	6871854	1.14	cps
Neodymium	150-1	87	40	60	62	37.63	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	261794	263352	259824	261657	0.68	cps
Phosphorus	31-2	225	250	200	225	11.11	cps
Potassium	39-2	1316387	1324457	1314556	1318467	0.40	cps
Rhodium	103-1	2447968	2476059	2533647	2485891	1.76	cps
Rhodium	103-2	1268469	1262998	1169112	1233526	4.53	cps
Scandium	45-1	1761782	1797852	1775021	1778218	1.03	cps
Scandium	45-2	60828	61119	56013	59320	4.83	cps
Selenium	82-1	27328	28075	27889	27764	1.40	cps
Selenium	77-2	900	1010	933	948	5.95	cps
Selenium	78-2	3108	3078	3148	3111	1.13	cps
Silicon	28-1	19278811	19874955	19607531	19587099	1.52	cps
Silver	109-1	467782	333253	251749	350928	31.09	cps
Silver	107-1	587264	489140	423209	499871	16.51	cps
Sodium	23-2	11174791	11351987	11161843	11229541	0.95	cps
Strontium	86-1	1037642	1061039	1059745	1052809	1.25	cps
Strontium	88-1	8933430	9064380	9142316	9046709	1.17	cps
Sulfur	34-1	484777	485043	482142	483987	0.33	cps
Terbium	159-1	2933730	2991472	2999280	2974827	1.20	cps
Terbium	159-2	1424431	1418978	1319395	1387601	4.26	cps
Thallium	203-1	1250626	1263015	1267247	1260296	0.69	cps
Thallium	205-1	2938668	3008110	2994259	2980346	1.23	cps
Tin	118-1	1342761	1332486	1358153	1344467	0.96	cps
Titanium	47-1	1232094	1235816	1259619	1242510	1.20	cps
Uranium	238-1	3810214	3809314	3905724	3841750	1.44	cps
Vanadium	51-2	412499	413821	414565	413628	0.25	cps
Yttrium	89-1	4498066	4604525	4621327	4574640	1.46	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-01A	Instrumnet Name :	P8
Client Sample ID :	SS037MW036-200504A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:01:49	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	555779	561298	513554	543544	4.81	cps
Zinc	66-2	191587	194261	194144	193331	0.78	cps
Zirconium	90-1	2826521	2896675	2910911	2878036	1.57	cps
Zirconium	91-1	634645	650980	656325	647317	1.74	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:04:38	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	464	412	390	422	9.00	cps
Antimony	121-1	450	333	342	375	17.36	cps
Arsenic	75-2	15945	15742	15870	15852	0.65	cps
Barium	135-1	203849	202937	207820	204868	1.27	cps
Barium	137-1	346243	351315	347079	348213	0.78	cps
Beryllium	9-1	202	126	170	166	22.98	cps
Bismuth	209-1	1764132	1792170	1780003	1778768	0.79	cps
Bismuth	209-2	1022545	1011965	993719	1009410	1.44	cps
Boron	10-1	30493	34832	36939	34088	9.64	cps
Boron	11-1	147094	167446	179926	164822	10.05	cps
Bromine	81-1	99088	114459	125159	112902	11.61	cps
Cadmium	111-1	773	833	766	791	4.66	cps
Cadmium	106-1	1033	1083	1033	1050	2.75	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	1013441	1020609	1035206	1023085	1.08	cps
Calcium	44-1	16225738	16254093	16623137	16367656	1.35	cps
Chromium	52-2	1880	1803	1833	1839	2.10	cps
Cobalt	59-2	193	190	223	202	9.08	cps
Copper	63-2	1303	1140	1177	1207	7.10	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	17	7	13	12	41.65	cps
Holmium	165-1	2794505	2858396	2907633	2853511	1.99	cps
Holmium	165-2	1448443	1443597	1416768	1436270	1.19	cps
Indium	115-1	2614445	2619531	2698314	2644097	1.78	cps
Indium	115-2	447147	443398	434744	441763	1.44	cps
Iron	54-2	183710	183001	184542	183751	0.42	cps
Iron	56-2	3404843	3418518	3430658	3418006	0.38	cps
Iron	57-2	85007	84342	83990	84446	0.61	cps
Krypton	83-1	457	430	463	450	3.92	cps
Lead	206-1	2372	2195	2161	2243	5.06	cps
Lead	207-1	1989	1972	1689	1884	8.95	cps
Lead	208-1	9135	8924	8140	8733	6.00	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:04:38	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	772131	785776	791257	783055	1.26	cps
Magnesium	24-2	818207	809878	804994	811026	0.82	cps
Manganese	55-2	168376	166589	164556	166507	1.15	cps
Molybdenum	94-1	1125	917	758	933	19.70	cps
Molybdenum	95-1	1400	783	1050	1078	28.70	cps
Molybdenum	96-1	1867	1375	1225	1489	22.55	cps
Molybdenum	97-1	850	692	567	703	20.20	cps
Molybdenum	98-1	2175	1809	1567	1850	16.56	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	7285	7465	6885	7212	4.12	cps
Phosphorus	31-2	267	225	192	228	16.50	cps
Potassium	39-2	79854	80466	80206	80176	0.38	cps
Rhodium	103-1	2558096	2515012	2585991	2553033	1.40	cps
Rhodium	103-2	1307223	1284893	1264394	1285503	1.67	cps
Scandium	45-1	1827924	1847709	1881565	1852399	1.46	cps
Scandium	45-2	61950	61277	60742	61323	0.99	cps
Selenium	82-1	3	40	11	18	111.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	38	46	40	14.34	cps
Silicon	28-1	20081031	20353848	20541090	20325323	1.14	cps
Silver	109-1	1792	1867	1934	1864	3.80	cps
Silver	107-1	1642	2009	2150	1934	13.57	cps
Sodium	23-2	6420651	6409550	6415855	6415352	0.09	cps
Strontium	86-1	408889	413596	419905	414130	1.33	cps
Strontium	88-1	3539472	3596458	3625656	3587195	1.22	cps
Sulfur	34-1	477783	481373	482570	480576	0.52	cps
Terbium	159-1	2985232	3000256	3047192	3010893	1.07	cps
Terbium	159-2	1465069	1430884	1416309	1437421	1.74	cps
Thallium	203-1	892	708	642	747	17.33	cps
Thallium	205-1	2050	1984	1975	2003	2.05	cps
Tin	118-1	517	500	458	492	6.11	cps
Titanium	47-1	842	700	842	794	10.30	cps
Uranium	238-1	483	317	225	342	38.33	cps
Vanadium	51-2	567	550	547	554	1.93	cps
Yttrium	89-1	4642670	4765156	4781341	4729723	1.60	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:04:38	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	569124	564936	554238	562766	1.36	cps
Zinc	66-2	860	643	843	782	15.41	cps
Zirconium	90-1	883	933	600	806	22.32	cps
Zirconium	91-1	225	242	133	200	29.17	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-03 Instrumnet Name : P8
 Client Sample ID : SS038MW004-200504 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 15:07:28 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	734	722	632	696	8.01	cps
Antimony	121-1	208	308	275	264	19.29	cps
Arsenic	75-2	9696	9636	9660	9664	0.31	cps
Barium	135-1	186892	189079	191877	189282	1.32	cps
Barium	137-1	319747	325829	325166	323581	1.03	cps
Beryllium	9-1	100	116	120	112	9.45	cps
Bismuth	209-1	1758072	1804262	1791678	1784671	1.34	cps
Bismuth	209-2	1078162	1041951	1046427	1055513	1.87	cps
Boron	10-1	18208	19375	20732	19438	6.50	cps
Boron	11-1	88898	95145	101375	95139	6.56	cps
Bromine	81-1	105116	117426	126754	116432	9.32	cps
Cadmium	111-1	844	765	860	823	6.19	cps
Cadmium	106-1	1192	1092	1200	1161	5.19	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	816801	830704	823113	823539	0.85	cps
Calcium	44-1	13095011	13086524	13123638	13101724	0.15	cps
Chromium	52-2	1657	1523	1523	1568	4.91	cps
Cobalt	59-2	277	250	310	279	10.78	cps
Copper	63-2	1083	1150	950	1061	9.60	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	58	42	50	50	16.66	cps
Erbium	164-2	7	23	20	17	52.90	cps
Gadolinium	160-1	25	42	33	33	25.01	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	2931402	2943399	2888466	2921089	0.99	cps
Holmium	165-2	1545201	1497311	1481122	1507878	2.21	cps
Indium	115-1	2691198	2723729	2735227	2716718	0.84	cps
Indium	115-2	469475	457454	455516	460815	1.64	cps
Iron	54-2	250997	251906	252483	251795	0.30	cps
Iron	56-2	4696806	4673012	4693454	4687757	0.27	cps
Iron	57-2	116169	115783	115368	115773	0.35	cps
Krypton	83-1	490	510	523	508	3.30	cps
Lead	206-1	3389	3395	3562	3449	2.84	cps
Lead	207-1	3117	3256	3050	3141	3.34	cps
Lead	208-1	13803	13903	13914	13874	0.44	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-03	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:07:28	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	789983	786604	802341	792976	1.04	cps
Magnesium	24-2	777403	772589	759990	769994	1.17	cps
Manganese	55-2	109204	109334	108733	109090	0.29	cps
Molybdenum	94-1	3142	3217	2867	3075	5.99	cps
Molybdenum	95-1	5093	5126	5151	5123	0.57	cps
Molybdenum	96-1	5376	5601	5468	5482	2.06	cps
Molybdenum	97-1	3234	3225	3084	3181	2.65	cps
Molybdenum	98-1	7677	8228	8278	8061	4.13	cps
Neodymium	150-1	47	27	27	33	34.64	cps
Neodymium	150-2	20	10	7	12	56.76	cps
Nickel	60-2	460	380	490	443	12.83	cps
Phosphorus	31-2	208	208	158	192	15.06	cps
Potassium	39-2	82502	81965	83960	82809	1.25	cps
Rhodium	103-1	2622118	2654946	2635200	2637421	0.63	cps
Rhodium	103-2	1371394	1327090	1330828	1343104	1.83	cps
Scandium	45-1	1834701	1858598	1843507	1845602	0.65	cps
Scandium	45-2	65160	63195	62315	63557	2.29	cps
Selenium	82-1	-18	-46	-52	-39	-46.01	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	29	34	43	35	20.08	cps
Silicon	28-1	16329023	16402632	16551046	16427567	0.69	cps
Silver	109-1	842	925	1033	933	10.30	cps
Silver	107-1	975	1292	1208	1158	14.17	cps
Sodium	23-2	4624609	4608562	4583596	4605589	0.45	cps
Strontium	86-1	500950	498658	503908	501172	0.53	cps
Strontium	88-1	4354304	4399631	4296758	4350231	1.19	cps
Sulfur	34-1	480569	481090	479763	480474	0.14	cps
Terbium	159-1	3030129	3094651	3145282	3090020	1.87	cps
Terbium	159-2	1530801	1480466	1485714	1498994	1.85	cps
Thallium	203-1	342	325	250	306	15.98	cps
Thallium	205-1	742	725	617	694	9.77	cps
Tin	118-1	325	300	308	311	4.09	cps
Titanium	47-1	800	658	608	689	14.43	cps
Uranium	238-1	25	67	0	31	110.22	cps
Vanadium	51-2	240	173	180	198	18.57	cps
Yttrium	89-1	4796672	4902467	4764729	4821290	1.50	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-03	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:07:28	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	595937	576966	576174	583025	1.92	cps
Zinc	66-2	980	1000	917	966	4.51	cps
Zirconium	90-1	333	617	458	469	30.25	cps
Zirconium	91-1	158	92	133	128	26.36	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:13:17	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1124543	1117667	1112488	1118233	0.54	cps
Antimony	121-1	1864609	1881855	1842452	1862972	1.06	cps
Arsenic	75-2	67744	66532	66130	66802	1.26	cps
Barium	135-1	1846708	1868444	1868336	1861162	0.67	cps
Barium	137-1	3129244	3210576	3177500	3172440	1.29	cps
Beryllium	9-1	381447	386588	387565	385200	0.85	cps
Bismuth	209-1	1712282	1744995	1745630	1734303	1.10	cps
Bismuth	209-2	990899	1001386	1005864	999383	0.77	cps
Boron	10-1	27616	30998	33766	30793	10.00	cps
Boron	11-1	131869	153371	164050	149763	10.94	cps
Bromine	81-1	9533	9403	9092	9343	2.42	cps
Cadmium	111-1	410642	418382	419612	416212	1.17	cps
Cadmium	106-1	43669	43712	44238	43873	0.72	cps
Cadmium	108-1	30605	30104	30246	30318	0.85	cps
Calcium	43-1	2393075	2399286	2435122	2409161	0.94	cps
Calcium	44-1	38528747	38582210	38347049	38486002	0.32	cps
Chromium	52-2	524687	520026	512950	519221	1.14	cps
Cobalt	59-2	893997	893923	878506	888808	1.00	cps
Copper	63-2	6826635	6732707	6575779	6711707	1.89	cps
Dysprosium	156-1	92	175	117	128	33.47	cps
Dysprosium	156-2	60	60	60	60	0.00	cps
Erbium	164-1	42	33	58	44	28.64	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	75	58	117	83	36.06	cps
Gadolinium	160-2	73	93	70	79	16.00	cps
Holmium	165-1	2910759	2879542	2845531	2878610	1.13	cps
Holmium	165-2	1451267	1470318	1478421	1466669	0.95	cps
Indium	115-1	2719439	2659637	2745770	2708282	1.63	cps
Indium	115-2	448301	454145	457734	453394	1.05	cps
Iron	54-2	5333656	5355682	5243673	5311003	1.12	cps
Iron	56-2	97868736	97010397	96503585	97127573	0.71	cps
Iron	57-2	2494839	2453537	2431163	2459846	1.31	cps
Krypton	83-1	433	487	520	480	9.11	cps
Lead	206-1	5028111	5170077	5061513	5086567	1.46	cps
Lead	207-1	4555205	4650910	4668415	4624843	1.32	cps
Lead	208-1	20213923	20741215	20567066	20507401	1.31	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:13:17	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	772477	775436	774395	774103	0.19	cps
Magnesium	24-2	15072559	15048626	14849142	14990109	0.82	cps
Manganese	55-2	2489944	2484012	2433864	2469273	1.25	cps
Molybdenum	94-1	3446236	3530663	3518745	3498548	1.31	cps
Molybdenum	95-1	4224146	4307810	4311098	4281018	1.15	cps
Molybdenum	96-1	4822716	4739129	4856588	4806144	1.26	cps
Molybdenum	97-1	2634871	2662371	2678056	2658433	0.82	cps
Molybdenum	98-1	6699772	6777015	6841595	6772794	1.05	cps
Neodymium	150-1	100	80	60	80	25.00	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	243829	244243	245413	244495	0.34	cps
Phosphorus	31-2	13373	14483	13515	13790	4.38	cps
Potassium	39-2	5987111	5999278	5919030	5968473	0.72	cps
Rhodium	103-1	2533467	2520875	2531850	2528731	0.27	cps
Rhodium	103-2	1259733	1285593	1295321	1280216	1.44	cps
Scandium	45-1	1847935	1850537	1847435	1848636	0.09	cps
Scandium	45-2	61715	63831	62382	62643	1.73	cps
Selenium	82-1	27431	27797	27601	27610	0.66	cps
Selenium	77-2	847	877	940	888	5.37	cps
Selenium	78-2	2990	3108	2999	3032	2.17	cps
Silicon	28-1	1482552	1571477	1644614	1566214	5.18	cps
Silver	109-1	1985712	1985112	2000338	1990387	0.43	cps
Silver	107-1	2096219	2081065	2089685	2088990	0.36	cps
Sodium	23-2	29109008	29023684	28904767	29012486	0.35	cps
Strontium	86-1	524366	526604	533947	528306	0.95	cps
Strontium	88-1	4528386	4593749	4595911	4572682	0.84	cps
Sulfur	34-1	636447	632053	631158	633219	0.45	cps
Terbium	159-1	3120637	3084734	3013450	3072940	1.78	cps
Terbium	159-2	1449794	1469433	1488895	1469374	1.33	cps
Thallium	203-1	1227650	1233076	1240217	1233648	0.51	cps
Thallium	205-1	2862450	2982055	2925790	2923432	2.05	cps
Tin	118-1	1268797	1272351	1293935	1278361	1.06	cps
Titanium	47-1	1233546	1236833	1252082	1240820	0.80	cps
Uranium	238-1	3659148	3766625	3814930	3746901	2.13	cps
Vanadium	51-2	409241	408184	402833	406752	0.84	cps
Yttrium	89-1	4821464	4761138	4855479	4812693	0.99	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:13:17	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	570276	572570	576174	573007	0.52	cps
Zinc	66-2	926434	918406	917005	920615	0.55	cps
Zirconium	90-1	2858009	2880786	2924887	2887894	1.18	cps
Zirconium	91-1	635483	649295	649470	644749	1.24	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 15:16:16 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	300	316	322	7.93	cps
Antimony	121-1	375	500	683	519	29.86	cps
Arsenic	75-2	5	11	9	8	36.66	cps
Barium	135-1	50	50	325	142	112.09	cps
Barium	137-1	75	50	275	133	92.51	cps
Beryllium	9-1	114	126	812	351	113.97	cps
Bismuth	209-1	1678912	1719916	1708615	1702481	1.24	cps
Bismuth	209-2	1004974	1001285	988898	998385	0.84	cps
Boron	10-1	5862	5416	5246	5508	5.78	cps
Boron	11-1	28199	26006	24439	26215	7.20	cps
Bromine	81-1	6659	7370	6428	6819	7.20	cps
Cadmium	111-1	723	729	780	744	4.24	cps
Cadmium	106-1	1017	1042	1033	1031	1.24	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	442	358	2789	1196	115.35	cps
Calcium	44-1	23553	22986	59978	35505	59.70	cps
Chromium	52-2	1253	1237	1137	1209	5.22	cps
Cobalt	59-2	53	33	17	34	53.29	cps
Copper	63-2	1693	1643	1643	1660	1.74	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	0	17	33	17	99.99	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	0	17	7	8	107.84	cps
Holmium	165-1	2755041	2776119	2745840	2759000	0.56	cps
Holmium	165-2	1419357	1413852	1408684	1413964	0.38	cps
Indium	115-1	2572489	2581302	2530939	2561577	1.05	cps
Indium	115-2	436105	432444	433641	434063	0.43	cps
Iron	54-2	578	511	544	544	6.12	cps
Iron	56-2	5123	4812	4745	4894	4.12	cps
Iron	57-2	194	122	167	161	22.61	cps
Krypton	83-1	480	533	557	523	7.51	cps
Lead	206-1	1278	1300	1639	1406	14.40	cps
Lead	207-1	1133	1122	1461	1239	15.55	cps
Lead	208-1	5156	5439	5979	5525	7.56	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 15:16:16 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	765659	769104	766968	767244	0.23	cps
Magnesium	24-2	358	383	308	350	10.91	cps
Manganese	55-2	110	73	90	91	20.15	cps
Molybdenum	94-1	242	183	725	383	77.59	cps
Molybdenum	95-1	258	258	1234	584	96.53	cps
Molybdenum	96-1	375	292	1209	625	81.15	cps
Molybdenum	97-1	192	108	767	356	100.86	cps
Molybdenum	98-1	442	383	1560	795	83.41	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	43	87	62	35.67	cps
Phosphorus	31-2	167	150	83	133	33.07	cps
Potassium	39-2	20699	21717	20632	21016	2.89	cps
Rhodium	103-1	2514571	2557067	2515355	2528997	0.96	cps
Rhodium	103-2	1291070	1276174	1274281	1280508	0.72	cps
Scandium	45-1	1766294	1784271	1788575	1779713	0.66	cps
Scandium	45-2	60256	60413	60433	60367	0.16	cps
Selenium	82-1	8	-80	-105	-59	-99.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	33	49	40	21.00	cps
Silicon	28-1	478368	479187	527038	494864	5.63	cps
Silver	109-1	2084	2725	3517	2775	25.88	cps
Silver	107-1	2259	3175	3726	3053	24.27	cps
Sodium	23-2	32879	33773	33297	33316	1.34	cps
Strontium	86-1	858	858	1217	978	21.16	cps
Strontium	88-1	308	167	2514	996	132.10	cps
Sulfur	34-1	494062	491798	493644	493168	0.24	cps
Terbium	159-1	2901138	2932318	2916632	2916696	0.53	cps
Terbium	159-2	1417810	1396480	1392162	1402151	0.98	cps
Thallium	203-1	650	650	983	761	25.29	cps
Thallium	205-1	1859	1567	1567	1664	10.12	cps
Tin	118-1	433	308	575	439	30.40	cps
Titanium	47-1	433	483	1727	881	83.16	cps
Uranium	238-1	50	25	1377	484	159.81	cps
Vanadium	51-2	17	20	13	17	20.01	cps
Yttrium	89-1	4626833	4638731	4531891	4599152	1.27	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:16:16	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	553825	552586	549139	551850	0.44	cps
Zinc	66-2	173	217	187	192	11.55	cps
Zirconium	90-1	242	258	634	378	58.64	cps
Zirconium	91-1	67	42	175	94	75.05	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-04	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:20:47	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1620	1328	1454	1467	9.98	cps
Antimony	121-1	225	325	325	292	19.79	cps
Arsenic	75-2	20558	20667	20606	20610	0.27	cps
Barium	135-1	212811	220363	222240	218471	2.28	cps
Barium	137-1	375227	373045	375723	374665	0.38	cps
Beryllium	9-1	54	112	68	78	38.80	cps
Bismuth	209-1	1670917	1725918	1705463	1700766	1.63	cps
Bismuth	209-2	984629	985001	987144	985592	0.14	cps
Boron	10-1	17359	20414	22895	20223	13.71	cps
Boron	11-1	86224	101138	110609	99323	12.38	cps
Bromine	81-1	124261	157695	176381	152779	17.28	cps
Cadmium	111-1	1085	978	1073	1046	5.60	cps
Cadmium	106-1	1117	1025	1183	1108	7.17	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Calcium	43-1	1438137	1425076	1466353	1443189	1.46	cps
Calcium	44-1	22608174	22521291	22979432	22702966	1.07	cps
Chromium	52-2	2227	2180	2117	2175	2.54	cps
Cobalt	59-2	500	497	413	470	10.45	cps
Copper	63-2	1823	1750	1877	1817	3.50	cps
Dysprosium	156-1	92	75	75	81	11.95	cps
Dysprosium	156-2	23	43	50	39	35.69	cps
Erbium	164-1	50	58	100	69	38.58	cps
Erbium	164-2	17	30	33	27	33.06	cps
Gadolinium	160-1	50	58	108	72	43.68	cps
Gadolinium	160-2	33	37	30	33	10.01	cps
Holmium	165-1	2714832	2791918	2868448	2791733	2.75	cps
Holmium	165-2	1428630	1407302	1409526	1415152	0.83	cps
Indium	115-1	2545180	2556612	2586469	2562753	0.83	cps
Indium	115-2	437144	436895	431561	435200	0.72	cps
Iron	54-2	326369	324476	322486	324444	0.60	cps
Iron	56-2	6122232	6157273	6129610	6136371	0.30	cps
Iron	57-2	149957	153719	150513	151396	1.34	cps
Krypton	83-1	440	523	523	496	9.71	cps
Lead	206-1	2962	2845	2878	2895	2.08	cps
Lead	207-1	2611	2395	2339	2448	5.88	cps
Lead	208-1	11713	11347	11613	11558	1.64	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-04	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:20:47	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	760770	763180	773295	765748	0.87	cps
Magnesium	24-2	1050357	1034635	1051766	1045586	0.91	cps
Manganese	55-2	155733	155453	157852	156346	0.84	cps
Molybdenum	94-1	1467	1583	1583	1545	4.36	cps
Molybdenum	95-1	1784	2250	2217	2084	12.50	cps
Molybdenum	96-1	1834	2692	2142	2222	19.57	cps
Molybdenum	97-1	1225	1325	1233	1261	4.40	cps
Molybdenum	98-1	3167	3325	3317	3270	2.73	cps
Neodymium	150-1	127	67	60	84	43.48	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	4221	4227	4141	4196	1.15	cps
Phosphorus	31-2	4284	4226	4551	4354	3.98	cps
Potassium	39-2	74442	76193	75832	75489	1.22	cps
Rhodium	103-1	2481269	2483294	2541796	2502120	1.37	cps
Rhodium	103-2	1268927	1268178	1253586	1263564	0.68	cps
Scandium	45-1	1771841	1795557	1763913	1777104	0.93	cps
Scandium	45-2	60701	59740	60477	60306	0.83	cps
Selenium	82-1	8	-11	-44	-16	-168.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	49	27	45	40	29.06	cps
Silicon	28-1	20221458	20427957	20346666	20332027	0.51	cps
Silver	109-1	367	392	508	422	17.91	cps
Silver	107-1	425	450	433	436	2.92	cps
Sodium	23-2	6186858	6151279	6172830	6170322	0.29	cps
Strontium	86-1	579878	590362	590497	586912	1.04	cps
Strontium	88-1	5025102	5140756	5058384	5074747	1.17	cps
Sulfur	34-1	594569	588439	588222	590410	0.61	cps
Terbium	159-1	2871039	2938732	2934288	2914686	1.30	cps
Terbium	159-2	1418132	1401060	1412596	1410596	0.62	cps
Thallium	203-1	183	133	250	189	30.99	cps
Thallium	205-1	592	458	467	506	14.77	cps
Tin	118-1	525	442	450	472	9.72	cps
Titanium	47-1	1592	1408	1533	1511	6.20	cps
Uranium	238-1	83	108	92	94	13.48	cps
Vanadium	51-2	793	737	713	748	5.50	cps
Yttrium	89-1	4561476	4605364	4604462	4590434	0.55	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-04	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:20:47	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	558731	555230	550887	554950	0.71	cps
Zinc	66-2	1570	1473	1477	1507	3.64	cps
Zirconium	90-1	1192	1125	925	1081	12.84	cps
Zirconium	91-1	217	350	383	317	27.85	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-05	Instrumnet Name :	P8
Client Sample ID :	ST008MW037-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:23:35	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1220	1044	1135	7.77	cps
Antimony	121-1	267	217	175	219	20.91	cps
Arsenic	75-2	14868	14720	14565	14718	1.03	cps
Barium	135-1	109851	108886	111481	110073	1.19	cps
Barium	137-1	190384	188313	191186	189961	0.78	cps
Beryllium	9-1	82	78	72	77	6.50	cps
Bismuth	209-1	1360673	1706915	1695142	1587577	12.38	cps
Bismuth	209-2	1003996	1005084	987789	998957	0.97	cps
Boron	10-1	13564	15409	15779	14917	7.96	cps
Boron	11-1	67573	73859	78990	73474	7.78	cps
Bromine	81-1	91730	100791	106974	99832	7.68	cps
Cadmium	111-1	668	764	690	707	7.14	cps
Cadmium	106-1	850	1025	867	914	10.57	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	802587	801897	789208	797897	0.94	cps
Calcium	44-1	12842114	12810270	12527837	12726741	1.36	cps
Chromium	52-2	2644	2504	2494	2547	3.29	cps
Cobalt	59-2	613	597	493	568	11.45	cps
Copper	63-2	1987	2110	1893	1997	5.44	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	17	37	17	23	49.48	cps
Erbium	164-1	83	33	42	53	50.76	cps
Erbium	164-2	43	50	67	53	22.54	cps
Gadolinium	160-1	50	42	58	50	16.66	cps
Gadolinium	160-2	13	27	30	23	37.81	cps
Holmium	165-1	2224025	2785372	2768097	2592498	12.31	cps
Holmium	165-2	1422525	1435193	1413157	1423625	0.78	cps
Indium	115-1	2090541	2584793	2554352	2409895	11.49	cps
Indium	115-2	436377	437016	438773	437389	0.28	cps
Iron	54-2	312319	309769	307231	309773	0.82	cps
Iron	56-2	5752032	5678628	5734425	5721695	0.67	cps
Iron	57-2	139756	141938	143042	141579	1.18	cps
Krypton	83-1	523	430	463	472	10.02	cps
Lead	206-1	3501	3706	3695	3634	3.18	cps
Lead	207-1	3078	3050	3145	3091	1.57	cps
Lead	208-1	14181	14031	14470	14227	1.57	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-05	Instrumnet Name :	P8
Client Sample ID :	ST008MW037-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:23:35	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	623947	758113	756783	712948	10.81	cps
Magnesium	24-2	796401	794844	792567	794604	0.24	cps
Manganese	55-2	145772	144250	144432	144818	0.57	cps
Molybdenum	94-1	2684	2592	2309	2528	7.73	cps
Molybdenum	95-1	4384	3876	3876	4045	7.26	cps
Molybdenum	96-1	4292	4151	4284	4242	1.87	cps
Molybdenum	97-1	2700	2425	2284	2470	8.58	cps
Molybdenum	98-1	6735	6268	6485	6496	3.60	cps
Neodymium	150-1	60	47	67	58	17.62	cps
Neodymium	150-2	30	10	47	29	63.55	cps
Nickel	60-2	810	830	853	831	2.61	cps
Phosphorus	31-2	225	208	225	219	4.39	cps
Potassium	39-2	69091	70171	69409	69557	0.80	cps
Rhodium	103-1	2022023	2504461	2470506	2332330	11.55	cps
Rhodium	103-2	1285511	1266312	1270892	1274238	0.79	cps
Scandium	45-1	1408885	1779830	1754786	1647834	12.58	cps
Scandium	45-2	61795	61009	60503	61103	1.07	cps
Selenium	82-1	-54	2	-9	-20	-146.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	36	36	32	35	6.66	cps
Silicon	28-1	15979160	15900423	16109899	15996494	0.66	cps
Silver	109-1	300	400	617	439	36.88	cps
Silver	107-1	458	417	575	483	16.98	cps
Sodium	23-2	4086051	4060912	3993876	4046946	1.18	cps
Strontium	86-1	586256	590126	588043	588141	0.33	cps
Strontium	88-1	5065767	5056270	5099690	5073909	0.45	cps
Sulfur	34-1	512809	510780	509998	511196	0.28	cps
Terbium	159-1	2357493	2936083	2935717	2743098	12.17	cps
Terbium	159-2	1432559	1424183	1411533	1422758	0.74	cps
Thallium	203-1	100	133	142	125	17.64	cps
Thallium	205-1	417	292	267	325	24.73	cps
Tin	118-1	525	567	483	525	7.94	cps
Titanium	47-1	858	1008	875	914	9.00	cps
Uranium	238-1	258	250	183	231	17.83	cps
Vanadium	51-2	290	283	247	273	8.54	cps
Yttrium	89-1	3641593	4568390	4637275	4282420	12.98	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-05	Instrumnet Name :	P8
Client Sample ID :	ST008MW037-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:23:35	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	559166	558816	554339	557440	0.48	cps
Zinc	66-2	2567	2554	2840	2654	6.10	cps
Zirconium	90-1	475	608	575	553	12.55	cps
Zirconium	91-1	208	242	233	228	7.62	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-06	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14020	14124	13602	13915	1.99	cps
Antimony	121-1	4234	4393	4267	4298	1.94	cps
Arsenic	75-2	3617	3652	3545	3605	1.51	cps
Barium	135-1	231139	232708	232901	232249	0.42	cps
Barium	137-1	391807	406125	398508	398813	1.80	cps
Beryllium	9-1	116	100	100	105	8.77	cps
Bismuth	209-1	1647412	1715432	1697899	1686914	2.09	cps
Bismuth	209-2	1001923	1006092	988960	998992	0.89	cps
Boron	10-1	16192	18574	20308	18358	11.26	cps
Boron	11-1	79553	91674	97562	89597	10.25	cps
Bromine	81-1	76445	86886	92647	85326	9.63	cps
Cadmium	111-1	995	1172	1168	1112	9.06	cps
Cadmium	106-1	1008	1225	1225	1153	10.85	cps
Cadmium	108-1	63	21	33	39	54.99	cps
Calcium	43-1	1064763	1098360	1091619	1084914	1.64	cps
Calcium	44-1	16981209	17425296	17714124	17373543	2.13	cps
Chromium	52-2	9173	9090	9310	9191	1.21	cps
Cobalt	59-2	2424	2307	2557	2429	5.15	cps
Copper	63-2	14267	14417	14461	14382	0.71	cps
Dysprosium	156-1	508	458	475	481	5.30	cps
Dysprosium	156-2	187	190	217	198	8.31	cps
Erbium	164-1	392	417	458	422	7.98	cps
Erbium	164-2	223	163	180	189	16.40	cps
Gadolinium	160-1	358	450	350	386	14.37	cps
Gadolinium	160-2	273	220	247	247	10.81	cps
Holmium	165-1	2683685	2735284	2773497	2730822	1.65	cps
Holmium	165-2	1435940	1435750	1410792	1427494	1.01	cps
Indium	115-1	2494247	2599956	2585256	2559820	2.24	cps
Indium	115-2	441377	443040	434925	439781	0.97	cps
Iron	54-2	65421	66074	68162	66553	2.15	cps
Iron	56-2	1209721	1221637	1215636	1215665	0.49	cps
Iron	57-2	29703	30900	31257	30620	2.66	cps
Krypton	83-1	503	480	440	474	6.75	cps
Lead	206-1	58632	60853	60144	59877	1.89	cps
Lead	207-1	49612	49790	48976	49459	0.87	cps
Lead	208-1	229892	233463	231161	231506	0.78	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-06	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	728743	761001	767357	752367	2.75	cps
Magnesium	24-2	576133	578709	575234	576692	0.31	cps
Manganese	55-2	99608	100775	100141	100175	0.58	cps
Molybdenum	94-1	4834	5101	5109	5015	3.12	cps
Molybdenum	95-1	6402	7002	7052	6819	5.31	cps
Molybdenum	96-1	7319	7177	7302	7266	1.07	cps
Molybdenum	97-1	4217	4543	4259	4340	4.08	cps
Molybdenum	98-1	11071	10921	11238	11077	1.43	cps
Neodymium	150-1	733	693	633	687	7.33	cps
Neodymium	150-2	253	243	263	253	3.95	cps
Nickel	60-2	7122	7139	7129	7130	0.12	cps
Phosphorus	31-2	367	267	217	283	26.96	cps
Potassium	39-2	79159	81715	78673	79849	2.05	cps
Rhodium	103-1	2443918	2524762	2513574	2494085	1.76	cps
Rhodium	103-2	1284308	1301489	1273328	1286375	1.10	cps
Scandium	45-1	1681421	1768992	1805047	1751820	3.63	cps
Scandium	45-2	60932	62050	59419	60800	2.17	cps
Selenium	82-1	46	27	119	64	75.58	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	41	53	50	48	13.02	cps
Silicon	28-1	19330146	19751810	20007905	19696620	1.74	cps
Silver	109-1	342	500	708	517	35.59	cps
Silver	107-1	375	683	658	572	29.93	cps
Sodium	23-2	5389285	5430972	5351419	5390559	0.74	cps
Strontium	86-1	352363	355097	356667	354709	0.61	cps
Strontium	88-1	3114302	3085728	3081244	3093758	0.58	cps
Sulfur	34-1	675158	674312	666420	671963	0.72	cps
Terbium	159-1	2820076	2962645	2945198	2909306	2.67	cps
Terbium	159-2	1427566	1438146	1403346	1423020	1.25	cps
Thallium	203-1	183	200	133	172	20.15	cps
Thallium	205-1	617	408	483	503	20.99	cps
Tin	118-1	1050	1275	1133	1153	9.87	cps
Titanium	47-1	5059	5510	5084	5218	4.85	cps
Uranium	238-1	5201	5051	4476	4909	7.80	cps
Vanadium	51-2	3834	3851	3834	3839	0.25	cps
Yttrium	89-1	4442217	4566239	4579655	4529370	1.67	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-06	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	556725	570782	554449	560652	1.58	cps
Zinc	66-2	15061	14881	15081	15008	0.73	cps
Zirconium	90-1	3134	2967	3861	3321	14.31	cps
Zirconium	91-1	575	642	658	625	7.06	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-07 Instrumnet Name : P8
 Client Sample ID : SS038MW077-200505 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 15:29:14 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2206	2114	2374	2231	5.91	cps
Antimony	121-1	200	250	183	211	16.43	cps
Arsenic	75-2	13083	13097	13055	13079	0.16	cps
Barium	135-1	257753	258821	267036	261203	1.94	cps
Barium	137-1	440611	451044	462500	451385	2.43	cps
Beryllium	9-1	74	70	98	81	18.77	cps
Bismuth	209-1	1600315	1637806	1682692	1640271	2.51	cps
Bismuth	209-2	988178	992081	1001409	993890	0.68	cps
Boron	10-1	42613	50967	56811	50131	14.23	cps
Boron	11-1	209576	251965	279101	246881	14.19	cps
Bromine	81-1	237646	295775	336687	290036	17.16	cps
Cadmium	111-1	750	738	773	754	2.31	cps
Cadmium	106-1	1042	1050	1108	1067	3.41	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	935537	972714	972230	960160	2.22	cps
Calcium	44-1	14893886	15428753	15552384	15291674	2.29	cps
Chromium	52-2	2350	2360	2517	2409	3.88	cps
Cobalt	59-2	54330	54835	55695	54953	1.26	cps
Copper	63-2	1413	1333	1390	1379	2.98	cps
Dysprosium	156-1	33	33	50	39	24.75	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	75	58	50	61	20.83	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-1	75	67	83	75	11.11	cps
Gadolinium	160-2	53	33	27	38	36.73	cps
Holmium	165-1	2608578	2732246	2804192	2715005	3.64	cps
Holmium	165-2	1405266	1433258	1443455	1427326	1.39	cps
Indium	115-1	2437992	2510670	2578385	2509016	2.80	cps
Indium	115-2	432890	439422	440979	437763	0.98	cps
Iron	54-2	281825	284641	285394	283954	0.66	cps
Iron	56-2	5240710	5273136	5264677	5259507	0.32	cps
Iron	57-2	129319	129213	132044	130192	1.23	cps
Krypton	83-1	387	407	483	426	11.99	cps
Lead	206-1	1100	1400	1272	1257	11.97	cps
Lead	207-1	1133	1122	983	1080	7.74	cps
Lead	208-1	4950	5100	4717	4923	3.92	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:29:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	722042	743673	762895	742870	2.75	cps
Magnesium	24-2	892389	895917	902521	896942	0.57	cps
Manganese	55-2	103710	103475	105472	104219	1.05	cps
Molybdenum	94-1	6368	6443	6660	6491	2.33	cps
Molybdenum	95-1	10321	10688	9970	10326	3.47	cps
Molybdenum	96-1	11463	11538	11021	11341	2.46	cps
Molybdenum	97-1	6627	6535	6377	6513	1.94	cps
Molybdenum	98-1	16535	16552	16702	16596	0.55	cps
Neodymium	150-1	80	60	87	76	18.37	cps
Neodymium	150-2	33	23	23	27	21.65	cps
Nickel	60-2	148095	149580	150641	149438	0.86	cps
Phosphorus	31-2	200	217	125	181	27.04	cps
Potassium	39-2	109892	109086	112941	110640	1.84	cps
Rhodium	103-1	2330605	2436895	2503710	2423736	3.60	cps
Rhodium	103-2	1269148	1276063	1278997	1274736	0.40	cps
Scandium	45-1	1673112	1735570	1789433	1732705	3.36	cps
Scandium	45-2	60969	59981	62549	61166	2.12	cps
Selenium	82-1	103	70	19	64	66.17	cps
Selenium	77-2	13	0	3	6	124.93	cps
Selenium	78-2	46	40	42	43	7.16	cps
Silicon	28-1	20806902	21020357	20777771	20868344	0.63	cps
Silver	109-1	233	183	292	236	22.96	cps
Silver	107-1	150	233	317	233	35.72	cps
Sodium	23-2	7638329	7565301	7776626	7660085	1.40	cps
Strontium	86-1	335902	347579	346419	343300	1.87	cps
Strontium	88-1	2904792	3029447	3027221	2987153	2.39	cps
Sulfur	34-1	499875	493762	497848	497161	0.63	cps
Terbium	159-1	2787136	2895822	2930628	2871195	2.61	cps
Terbium	159-2	1408583	1420797	1434901	1421427	0.93	cps
Thallium	203-1	125	167	133	142	15.56	cps
Thallium	205-1	258	200	292	250	18.56	cps
Tin	118-1	433	458	408	433	5.77	cps
Titanium	47-1	1150	1025	1392	1189	15.68	cps
Uranium	238-1	67	25	58	50	44.10	cps
Vanadium	51-2	2630	2634	2704	2656	1.56	cps
Yttrium	89-1	4289418	4521655	4641468	4484180	3.99	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:29:14	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	553747	557025	560156	556976	0.58	cps
Zinc	66-2	1063	1103	1057	1074	2.35	cps
Zirconium	90-1	1142	1133	1367	1214	10.91	cps
Zirconium	91-1	233	317	325	292	17.38	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-08	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:32:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	362	324	342	5.58	cps
Antimony	121-1	292	358	317	322	10.45	cps
Arsenic	75-2	3376	3199	3279	3284	2.70	cps
Barium	135-1	113482	114716	111977	113391	1.21	cps
Barium	137-1	194887	196471	196046	195802	0.42	cps
Beryllium	9-1	66	64	60	63	4.82	cps
Bismuth	209-1	1651427	1695168	1703585	1683393	1.66	cps
Bismuth	209-2	1010682	1010519	987164	1002789	1.35	cps
Boron	10-1	22469	24023	25665	24052	6.65	cps
Boron	11-1	111588	119802	125007	118799	5.70	cps
Bromine	81-1	191130	222441	246946	220172	12.71	cps
Cadmium	111-1	686	771	707	721	6.16	cps
Cadmium	106-1	917	1067	975	986	7.67	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	1032807	1050911	1048770	1044163	0.95	cps
Calcium	44-1	16458170	16873467	16708160	16679932	1.25	cps
Chromium	52-2	1597	1747	1497	1613	7.80	cps
Cobalt	59-2	6135	6268	6351	6251	1.75	cps
Copper	63-2	3327	3417	3440	3395	1.76	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	27	10	13	17	52.93	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	2725405	2812891	2793185	2777160	1.65	cps
Holmium	165-2	1446130	1434701	1405465	1428766	1.47	cps
Indium	115-1	2486830	2619032	2603987	2569950	2.82	cps
Indium	115-2	443574	448696	437336	443202	1.28	cps
Iron	54-2	6629	6190	6085	6301	4.58	cps
Iron	56-2	113615	111426	112708	112583	0.98	cps
Iron	57-2	2834	2995	3267	3032	7.23	cps
Krypton	83-1	513	467	500	493	4.87	cps
Lead	206-1	1067	989	972	1009	5.00	cps
Lead	207-1	900	878	1045	941	9.62	cps
Lead	208-1	4123	4034	4306	4154	3.34	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-08	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:32:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	742971	764787	765187	757648	1.68	cps
Magnesium	24-2	810978	790528	790432	797313	1.48	cps
Manganese	55-2	213283	214923	215302	214503	0.50	cps
Molybdenum	94-1	2267	2417	2259	2314	3.85	cps
Molybdenum	95-1	3642	3617	3867	3709	3.71	cps
Molybdenum	96-1	4334	3751	3784	3956	8.28	cps
Molybdenum	97-1	2275	2267	2367	2303	2.41	cps
Molybdenum	98-1	5701	5785	5943	5810	2.11	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	8696	8406	8749	8617	2.15	cps
Phosphorus	31-2	158	208	242	203	20.69	cps
Potassium	39-2	83651	81295	84371	83106	1.94	cps
Rhodium	103-1	2509998	2524876	2548264	2527713	0.76	cps
Rhodium	103-2	1292251	1306840	1277109	1292067	1.15	cps
Scandium	45-1	1755082	1844142	1797786	1799003	2.48	cps
Scandium	45-2	62683	62589	60530	61934	1.96	cps
Selenium	82-1	-55	38	-30	-16	-310.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	32	37	39	36	10.02	cps
Silicon	28-1	21479483	21620794	21857160	21652479	0.88	cps
Silver	109-1	208	333	325	289	24.19	cps
Silver	107-1	233	425	475	378	33.77	cps
Sodium	23-2	11591947	11138503	11614717	11448389	2.35	cps
Strontium	86-1	399273	419141	415118	411177	2.55	cps
Strontium	88-1	3487563	3582107	3509970	3526547	1.40	cps
Sulfur	34-1	702935	710147	700261	704448	0.73	cps
Terbium	159-1	2907238	3009075	2963952	2960088	1.72	cps
Terbium	159-2	1459807	1446622	1413580	1440003	1.65	cps
Thallium	203-1	158	183	192	178	9.76	cps
Thallium	205-1	442	383	533	453	16.70	cps
Tin	118-1	408	483	333	408	18.37	cps
Titanium	47-1	725	783	817	775	5.99	cps
Uranium	238-1	5785	5776	5310	5624	4.84	cps
Vanadium	51-2	2274	2364	2364	2334	2.23	cps
Yttrium	89-1	4519740	4767087	4652970	4646599	2.66	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-08	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:32:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	569269	568922	559969	566053	0.93	cps
Zinc	66-2	1447	1187	1383	1339	10.13	cps
Zirconium	90-1	392	317	317	342	12.67	cps
Zirconium	91-1	92	58	67	72	24.02	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-09	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:34:53	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	680	736	752	723	5.23	cps
Antimony	121-1	367	425	383	392	7.67	cps
Arsenic	75-2	388	391	397	392	1.17	cps
Barium	135-1	60284	61222	63457	61654	2.64	cps
Barium	137-1	104990	106426	106837	106084	0.91	cps
Beryllium	9-1	72	48	46	55	26.15	cps
Bismuth	209-1	1674464	1687226	1707211	1689634	0.98	cps
Bismuth	209-2	1013206	1001601	1004378	1006395	0.60	cps
Boron	10-1	28017	32144	34702	31621	10.67	cps
Boron	11-1	140180	159263	172976	157473	10.46	cps
Bromine	81-1	125604	142319	153970	140631	10.14	cps
Cadmium	111-1	699	813	674	729	10.15	cps
Cadmium	106-1	983	1158	950	1031	10.86	cps
Cadmium	108-1	8	21	17	15	41.67	cps
Calcium	43-1	1035742	1047759	1057949	1047150	1.06	cps
Calcium	44-1	16645815	16764707	16990702	16800408	1.04	cps
Chromium	52-2	3981	3871	4061	3971	2.40	cps
Cobalt	59-2	2104	2370	2007	2160	8.71	cps
Copper	63-2	2160	2084	2260	2168	4.09	cps
Dysprosium	156-1	25	42	33	33	25.01	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	50	25	25	33	43.30	cps
Gadolinium	160-2	10	13	20	14	35.26	cps
Holmium	165-1	2836641	2779695	2792282	2802873	1.07	cps
Holmium	165-2	1450944	1448770	1447656	1449123	0.12	cps
Indium	115-1	2657959	2626082	2653251	2645764	0.65	cps
Indium	115-2	442239	447945	443523	444569	0.67	cps
Iron	54-2	4162	4045	3662	3956	6.61	cps
Iron	56-2	66678	68291	67248	67405	1.21	cps
Iron	57-2	1795	2039	1806	1880	7.34	cps
Krypton	83-1	417	447	430	431	3.49	cps
Lead	206-1	1178	1183	1117	1159	3.19	cps
Lead	207-1	922	939	906	922	1.81	cps
Lead	208-1	4284	4595	4300	4393	3.98	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-09	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:34:53	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	771098	770645	778269	773337	0.55	cps
Magnesium	24-2	408862	409455	403518	407278	0.80	cps
Manganese	55-2	40758	42119	40581	41152	2.04	cps
Molybdenum	94-1	2109	1683	1925	1906	11.19	cps
Molybdenum	95-1	2859	2850	2842	2850	0.29	cps
Molybdenum	96-1	3359	3267	3576	3401	4.66	cps
Molybdenum	97-1	1684	1875	2009	1856	8.80	cps
Molybdenum	98-1	5068	4417	4793	4759	6.86	cps
Neodymium	150-1	27	47	20	31	44.61	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	3164	2987	3300	3150	4.99	cps
Phosphorus	31-2	225	208	200	211	6.03	cps
Potassium	39-2	158463	154141	157231	156612	1.42	cps
Rhodium	103-1	2498026	2540310	2518703	2519013	0.84	cps
Rhodium	103-2	1297596	1299405	1289803	1295601	0.39	cps
Scandium	45-1	1790246	1805326	1813687	1803086	0.66	cps
Scandium	45-2	61441	61956	62090	61829	0.55	cps
Selenium	82-1	96	50	90	78	31.97	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	35	28	41	35	18.77	cps
Silicon	28-1	22329766	22646952	22653239	22543319	0.82	cps
Silver	109-1	317	425	583	442	30.37	cps
Silver	107-1	342	350	583	425	32.28	cps
Sodium	23-2	14351808	14489930	14318772	14386836	0.63	cps
Strontium	86-1	274939	285266	282758	280988	1.92	cps
Strontium	88-1	2420937	2483049	2475153	2459713	1.37	cps
Sulfur	34-1	883272	893498	884569	887113	0.63	cps
Terbium	159-1	2948824	2977354	3009964	2978714	1.03	cps
Terbium	159-2	1441839	1449586	1431515	1440980	0.63	cps
Thallium	203-1	150	108	142	133	16.54	cps
Thallium	205-1	350	317	292	319	9.16	cps
Tin	118-1	408	483	458	450	8.49	cps
Titanium	47-1	1000	1192	842	1011	17.34	cps
Uranium	238-1	10621	10872	10588	10694	1.45	cps
Vanadium	51-2	9343	9703	9783	9610	2.44	cps
Yttrium	89-1	4581743	4704989	4652685	4646472	1.33	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-09	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:34:53	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	565365	569778	561875	565672	0.70	cps
Zinc	66-2	747	740	817	768	5.53	cps
Zirconium	90-1	458	667	467	531	22.23	cps
Zirconium	91-1	117	133	133	128	7.53	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-10 Instrumnet Name : P8
 Client Sample ID : SS038MW050-200505 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 15:37:43 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	412	426	396	10.21	cps
Antimony	121-1	150	142	142	144	3.33	cps
Arsenic	75-2	9121	9034	9060	9071	0.49	cps
Barium	135-1	139994	141029	144792	141938	1.78	cps
Barium	137-1	243242	246367	246812	245474	0.79	cps
Beryllium	9-1	76	58	56	63	17.40	cps
Bismuth	209-1	1710515	1629856	1703475	1681282	2.66	cps
Bismuth	209-2	1005466	1027134	1022361	1018320	1.12	cps
Boron	10-1	16340	17687	18882	17636	7.21	cps
Boron	11-1	81493	89343	93894	88243	7.11	cps
Bromine	81-1	106276	115488	121786	114517	6.81	cps
Cadmium	111-1	765	652	753	723	8.62	cps
Cadmium	106-1	1092	942	1083	1039	8.11	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	699421	705824	696503	700582	0.68	cps
Calcium	44-1	11241953	11273336	11347861	11287717	0.48	cps
Chromium	52-2	1490	1403	1450	1448	3.00	cps
Cobalt	59-2	147	173	147	156	9.90	cps
Copper	63-2	1007	987	1027	1007	1.99	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	7	13	13	11	34.61	cps
Holmium	165-1	2794192	2690508	2775945	2753548	2.01	cps
Holmium	165-2	1438832	1470667	1444954	1451484	1.16	cps
Indium	115-1	2575657	2462968	2590928	2543184	2.75	cps
Indium	115-2	447630	446491	450264	448128	0.43	cps
Iron	54-2	221768	220493	219867	220709	0.44	cps
Iron	56-2	4115260	4135530	4104327	4118372	0.38	cps
Iron	57-2	101519	101654	100507	101227	0.62	cps
Krypton	83-1	380	493	463	446	13.18	cps
Lead	206-1	19203	18430	18564	18732	2.21	cps
Lead	207-1	16711	16622	15943	16425	2.56	cps
Lead	208-1	74076	73710	72792	73526	0.90	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-10	Instrumnet Name :	P8
Client Sample ID :	SS038MW050-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:37:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	769684	736875	768631	758397	2.46	cps
Magnesium	24-2	642463	651141	650852	648152	0.76	cps
Manganese	55-2	179779	179739	182477	180665	0.87	cps
Molybdenum	94-1	3009	2900	2867	2925	2.53	cps
Molybdenum	95-1	5301	4876	5218	5132	4.39	cps
Molybdenum	96-1	5743	5718	5468	5643	2.70	cps
Molybdenum	97-1	3134	3267	3376	3259	3.72	cps
Molybdenum	98-1	7936	8453	7944	8111	3.65	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	907	750	757	804	11.01	cps
Phosphorus	31-2	292	183	217	231	24.07	cps
Potassium	39-2	71083	71393	69986	70821	1.04	cps
Rhodium	103-1	2557688	2449536	2561754	2522993	2.52	cps
Rhodium	103-2	1306989	1299347	1306739	1304358	0.33	cps
Scandium	45-1	1834278	1742515	1812544	1796446	2.67	cps
Scandium	45-2	62582	62566	62545	62564	0.03	cps
Selenium	82-1	52	-13	-2	12	279.15	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	29	45	36	37	21.87	cps
Silicon	28-1	16595405	16994953	16971383	16853914	1.33	cps
Silver	109-1	233	267	425	308	33.21	cps
Silver	107-1	325	417	500	414	21.15	cps
Sodium	23-2	4778722	4879165	4842994	4833627	1.05	cps
Strontium	86-1	359968	374864	368248	367693	2.03	cps
Strontium	88-1	3168293	3234857	3183044	3195398	1.09	cps
Sulfur	34-1	486662	486592	484679	485978	0.23	cps
Terbium	159-1	2915604	2786735	2943368	2881902	2.90	cps
Terbium	159-2	1442122	1450154	1450874	1447717	0.34	cps
Thallium	203-1	67	67	100	78	24.74	cps
Thallium	205-1	142	158	200	167	18.03	cps
Tin	118-1	542	533	383	486	18.33	cps
Titanium	47-1	567	717	692	658	12.21	cps
Uranium	238-1	25	25	17	22	21.64	cps
Vanadium	51-2	67	60	60	62	6.19	cps
Yttrium	89-1	4629507	4522920	4675973	4609467	1.70	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-10	Instrumnet Name :	P8
Client Sample ID :	SS038MW050-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:37:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	571223	573496	571456	572058	0.22	cps
Zinc	66-2	777	877	840	831	6.09	cps
Zirconium	90-1	308	283	300	297	4.28	cps
Zirconium	91-1	108	42	83	78	43.30	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:40:32	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1110	976	956	1014	8.26	cps
Antimony	121-1	708	717	508	644	18.30	cps
Arsenic	75-2	21951	21963	21755	21890	0.53	cps
Barium	135-1	128228	129615	130929	129591	1.04	cps
Barium	137-1	218222	223734	222203	221386	1.29	cps
Beryllium	9-1	86	296	54	145	90.46	cps
Bismuth	209-1	1707300	1710159	1708591	1708684	0.08	cps
Bismuth	209-2	965413	1020146	1022690	1002750	3.23	cps
Boron	10-1	19611	21908	23850	21790	9.74	cps
Boron	11-1	96917	110276	119510	108901	10.43	cps
Bromine	81-1	85949	99066	104763	96593	9.99	cps
Cadmium	111-1	821	632	783	745	13.41	cps
Cadmium	106-1	1142	875	1108	1042	13.95	cps
Cadmium	108-1	4	38	8	17	108.97	cps
Calcium	43-1	1292072	1308591	1336349	1312337	1.70	cps
Calcium	44-1	20779465	21250466	21107906	21045946	1.15	cps
Chromium	52-2	1940	1790	1863	1865	4.02	cps
Cobalt	59-2	1363	1413	1473	1417	3.89	cps
Copper	63-2	2924	2790	2887	2867	2.40	cps
Dysprosium	156-1	50	50	83	61	31.50	cps
Dysprosium	156-2	13	23	20	19	26.96	cps
Erbium	164-1	83	100	75	86	14.78	cps
Erbium	164-2	30	30	43	34	22.34	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	43	37	30	37	18.18	cps
Holmium	165-1	2811918	2817318	2799522	2809586	0.32	cps
Holmium	165-2	1387585	1466202	1478742	1444176	3.42	cps
Indium	115-1	2629289	2627409	2644286	2633661	0.35	cps
Indium	115-2	426364	448520	456454	443780	3.51	cps
Iron	54-2	560589	558864	556092	558515	0.41	cps
Iron	56-2	10400325	10355179	10296359	10350621	0.50	cps
Iron	57-2	255621	258108	256226	256652	0.51	cps
Krypton	83-1	527	467	450	481	8.38	cps
Lead	206-1	2945	2923	3156	3008	4.28	cps
Lead	207-1	2506	3090	2411	2669	13.76	cps
Lead	208-1	11185	14062	11636	12294	12.58	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:40:32	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	768168	785835	776296	776766	1.14	cps
Magnesium	24-2	755527	754942	759293	756587	0.31	cps
Manganese	55-2	197271	198548	196297	197372	0.57	cps
Molybdenum	94-1	2659	2817	2842	2773	3.59	cps
Molybdenum	95-1	625	1125	817	856	29.49	cps
Molybdenum	96-1	1075	1684	1317	1358	22.55	cps
Molybdenum	97-1	375	592	458	475	23.01	cps
Molybdenum	98-1	1150	2218	1275	1548	37.72	cps
Neodymium	150-1	107	47	80	78	38.65	cps
Neodymium	150-2	17	30	53	33	55.67	cps
Nickel	60-2	63220	64482	64723	64141	1.26	cps
Phosphorus	31-2	550	533	450	511	10.48	cps
Potassium	39-2	137780	138973	136627	137793	0.85	cps
Rhodium	103-1	2538448	2581353	2539804	2553202	0.96	cps
Rhodium	103-2	1230640	1306671	1321494	1286268	3.79	cps
Scandium	45-1	1823566	1880322	1836314	1846734	1.61	cps
Scandium	45-2	58207	62439	63409	61352	4.51	cps
Selenium	82-1	-53	-23	36	-13	-343.49	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	34	40	49	41	18.43	cps
Silicon	28-1	20688463	20805035	20881610	20791703	0.47	cps
Silver	109-1	275	317	442	344	25.18	cps
Silver	107-1	342	383	492	406	19.09	cps
Sodium	23-2	13001673	12891918	13160790	13018127	1.04	cps
Strontium	86-1	255724	260662	257005	257797	0.99	cps
Strontium	88-1	2221165	2272786	2251052	2248334	1.15	cps
Sulfur	34-1	497684	499441	494648	497258	0.49	cps
Terbium	159-1	2991019	2995602	2979341	2988654	0.28	cps
Terbium	159-2	1378741	1456841	1478710	1438098	3.65	cps
Thallium	203-1	75	100	83	86	14.78	cps
Thallium	205-1	200	225	200	208	6.93	cps
Tin	118-1	467	517	508	497	5.39	cps
Titanium	47-1	2050	1984	2150	2061	4.07	cps
Uranium	238-1	100	1511	100	570	142.83	cps
Vanadium	51-2	15181	15118	15131	15144	0.22	cps
Yttrium	89-1	4653539	4748956	4647543	4683346	1.21	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:40:32	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	544068	576292	580034	566798	3.49	cps
Zinc	66-2	3477	3611	3580	3556	1.97	cps
Zirconium	90-1	6410	6935	6235	6527	5.59	cps
Zirconium	91-1	1467	1358	1650	1492	9.89	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-12 Instrumnet Name : P8
 Client Sample ID : SS037MW266-200505 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 15:43:23 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1260	1262	1206	1242	2.56	cps
Antimony	121-1	1050	1100	1100	1083	2.66	cps
Arsenic	75-2	2287	2272	2296	2285	0.53	cps
Barium	135-1	216610	216697	215257	216188	0.37	cps
Barium	137-1	367481	369632	370779	369297	0.45	cps
Beryllium	9-1	62	66	90	73	20.84	cps
Bismuth	209-1	1710263	1692340	1663043	1688549	1.41	cps
Bismuth	209-2	1007742	1027596	1012575	1015971	1.02	cps
Boron	10-1	14865	16448	17281	16198	7.58	cps
Boron	11-1	75109	82710	87046	81621	7.40	cps
Bromine	81-1	93243	103170	111925	102779	9.09	cps
Cadmium	111-1	782	779	705	755	5.77	cps
Cadmium	106-1	1083	1092	983	1053	5.73	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	1001475	1005552	1013711	1006912	0.62	cps
Calcium	44-1	16080176	16087441	16360205	16175941	0.99	cps
Chromium	52-2	2417	2510	2500	2476	2.07	cps
Cobalt	59-2	1730	1680	1610	1673	3.60	cps
Copper	63-2	1187	1370	1230	1262	7.59	cps
Dysprosium	156-1	33	58	92	61	47.90	cps
Dysprosium	156-2	33	37	27	32	15.80	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	37	47	20	34	39.11	cps
Gadolinium	160-1	100	83	33	72	48.04	cps
Gadolinium	160-2	23	33	27	28	18.33	cps
Holmium	165-1	2771900	2826867	2709050	2769272	2.13	cps
Holmium	165-2	1444828	1458994	1456012	1453278	0.51	cps
Indium	115-1	2691507	2582642	2550495	2608215	2.83	cps
Indium	115-2	449090	453739	451221	451350	0.52	cps
Iron	54-2	29152	29353	29269	29258	0.34	cps
Iron	56-2	531557	535406	530784	532582	0.46	cps
Iron	57-2	13006	13835	13635	13492	3.20	cps
Krypton	83-1	460	497	473	477	3.89	cps
Lead	206-1	1461	1528	1378	1456	5.16	cps
Lead	207-1	1133	1217	1245	1198	4.83	cps
Lead	208-1	5767	5662	5573	5667	1.72	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW266-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:43:23	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	764252	762062	747294	757869	1.22	cps
Magnesium	24-2	789194	780855	779748	783266	0.66	cps
Manganese	55-2	239913	240500	240120	240178	0.12	cps
Molybdenum	94-1	1333	1350	1300	1328	1.92	cps
Molybdenum	95-1	2184	2209	2242	2211	1.32	cps
Molybdenum	96-1	2500	2425	2284	2403	4.58	cps
Molybdenum	97-1	1167	1150	1408	1242	11.64	cps
Molybdenum	98-1	2859	3125	3025	3003	4.49	cps
Neodymium	150-1	80	87	93	87	7.70	cps
Neodymium	150-2	20	47	40	36	39.03	cps
Nickel	60-2	1437	1597	1410	1481	6.82	cps
Phosphorus	31-2	208	183	117	169	27.97	cps
Potassium	39-2	117855	119669	119332	118952	0.81	cps
Rhodium	103-1	2603793	2544360	2484715	2544290	2.34	cps
Rhodium	103-2	1304465	1314806	1318693	1312655	0.56	cps
Scandium	45-1	1802076	1827897	1801486	1810487	0.83	cps
Scandium	45-2	63054	62669	62254	62659	0.64	cps
Selenium	82-1	-19	-29	-25	-24	-19.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	28	27	42	32	25.94	cps
Silicon	28-1	16466630	16724317	16745087	16645345	0.93	cps
Silver	109-1	242	308	417	322	27.41	cps
Silver	107-1	258	267	350	292	17.38	cps
Sodium	23-2	4668026	4610350	4611987	4630121	0.71	cps
Strontium	86-1	633678	640789	637127	637198	0.56	cps
Strontium	88-1	5429002	5520520	5549461	5499661	1.14	cps
Sulfur	34-1	574438	571284	564253	569992	0.91	cps
Terbium	159-1	3045310	2972283	2900894	2972829	2.43	cps
Terbium	159-2	1448864	1442491	1455397	1448917	0.45	cps
Thallium	203-1	208	200	150	186	16.95	cps
Thallium	205-1	575	600	325	500	30.41	cps
Tin	118-1	375	433	358	389	10.13	cps
Titanium	47-1	800	925	883	869	7.32	cps
Uranium	238-1	8595	8620	9062	8759	3.00	cps
Vanadium	51-2	7209	7252	7275	7245	0.47	cps
Yttrium	89-1	4680277	4696019	4525800	4634032	2.03	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-12	Instrumnet Name :	P8
Client Sample ID :	SS037MW266-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:43:23	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	576316	578531	575267	576705	0.29	cps
Zinc	66-2	717	733	800	750	5.88	cps
Zirconium	90-1	442	375	492	436	13.42	cps
Zirconium	91-1	133	108	100	114	15.23	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-13	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:46:11	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1186	1066	1100	1117	5.54	cps
Antimony	121-1	208	242	283	244	15.37	cps
Arsenic	75-2	2361	2374	2242	2326	3.13	cps
Barium	135-1	314576	320722	318806	318035	0.99	cps
Barium	137-1	532304	550098	541768	541390	1.64	cps
Beryllium	9-1	42	46	46	45	5.17	cps
Bismuth	209-1	1709559	1660687	1749000	1706415	2.59	cps
Bismuth	209-2	1020274	1015469	1008889	1014877	0.56	cps
Boron	10-1	14504	16102	16936	15847	7.80	cps
Boron	11-1	71329	80920	84537	78929	8.65	cps
Bromine	81-1	136405	165603	181907	161305	14.29	cps
Cadmium	111-1	845	888	615	783	18.79	cps
Cadmium	106-1	1150	1183	825	1053	18.80	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	726701	748039	726273	733671	1.70	cps
Calcium	44-1	11581896	11730893	11780636	11697808	0.88	cps
Chromium	52-2	1863	1990	1827	1893	4.53	cps
Cobalt	59-2	293	287	263	281	5.60	cps
Copper	63-2	1603	1750	1810	1721	6.18	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	33	13	17	21	50.75	cps
Erbium	164-1	67	0	33	33	100.01	cps
Erbium	164-2	20	17	23	20	16.65	cps
Gadolinium	160-1	17	100	17	44	108.24	cps
Gadolinium	160-2	30	13	7	17	72.11	cps
Holmium	165-1	2871104	2737263	2816849	2808406	2.40	cps
Holmium	165-2	1464425	1457695	1440515	1454211	0.85	cps
Indium	115-1	2623259	2546821	2645892	2605324	1.99	cps
Indium	115-2	447923	455155	448856	450645	0.87	cps
Iron	54-2	146997	148592	146661	147417	0.70	cps
Iron	56-2	2777870	2763646	2751898	2764471	0.47	cps
Iron	57-2	67615	66728	68129	67491	1.05	cps
Krypton	83-1	373	487	433	431	13.15	cps
Lead	206-1	13574	14152	13691	13806	2.22	cps
Lead	207-1	10933	11416	11183	11177	2.16	cps
Lead	208-1	51903	52953	53049	52635	1.21	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-13	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:46:11	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	768297	738640	771240	759392	2.37	cps
Magnesium	24-2	866416	881529	874136	874027	0.86	cps
Manganese	55-2	337452	341716	335486	338218	0.94	cps
Molybdenum	94-1	6085	6393	6135	6204	2.67	cps
Molybdenum	95-1	10037	10354	10588	10326	2.68	cps
Molybdenum	96-1	10821	11230	11847	11299	4.57	cps
Molybdenum	97-1	6385	6327	6777	6496	3.77	cps
Molybdenum	98-1	16118	15884	16260	16088	1.18	cps
Neodymium	150-1	73	20	33	42	65.75	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	1007	950	1043	1000	4.70	cps
Phosphorus	31-2	375	242	175	264	38.59	cps
Potassium	39-2	95809	98091	96077	96659	1.29	cps
Rhodium	103-1	2557835	2466701	2608546	2544361	2.82	cps
Rhodium	103-2	1308288	1303289	1309131	1306903	0.24	cps
Scandium	45-1	1831012	1755194	1850796	1812334	2.78	cps
Scandium	45-2	63275	63570	62525	63123	0.85	cps
Selenium	82-1	118	-34	19	34	224.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	30	31	28	30	5.15	cps
Silicon	28-1	16480267	16598480	16499602	16526117	0.38	cps
Silver	109-1	333	350	425	369	13.22	cps
Silver	107-1	308	458	325	364	22.59	cps
Sodium	23-2	7961452	7877684	7907097	7915411	0.54	cps
Strontium	86-1	858271	878038	866390	867566	1.15	cps
Strontium	88-1	7325884	7614147	7448954	7462995	1.94	cps
Sulfur	34-1	516074	513700	510931	513568	0.50	cps
Terbium	159-1	2984535	2860877	2997171	2947528	2.55	cps
Terbium	159-2	1453049	1433829	1448459	1445113	0.69	cps
Thallium	203-1	50	133	67	83	52.92	cps
Thallium	205-1	150	133	67	117	37.80	cps
Tin	118-1	383	400	408	397	3.20	cps
Titanium	47-1	900	892	942	911	2.94	cps
Uranium	238-1	433	383	567	461	20.55	cps
Vanadium	51-2	420	350	350	373	10.83	cps
Yttrium	89-1	4719608	4621834	4762024	4701155	1.53	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-13	Instrumnet Name :	P8
Client Sample ID :	ST008MW038-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:46:11	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	573842	574893	576615	575117	0.24	cps
Zinc	66-2	1537	1750	1770	1686	7.67	cps
Zirconium	90-1	483	450	492	475	4.64	cps
Zirconium	91-1	133	83	100	106	24.12	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:55:36	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1172388	1157314	1155250	1161650	0.81	cps
Antimony	121-1	1852246	1863076	1885724	1867015	0.92	cps
Arsenic	75-2	68876	68876	68979	68910	0.09	cps
Barium	135-1	1854923	1841766	1883707	1860132	1.15	cps
Barium	137-1	3248036	3256202	3278242	3260827	0.48	cps
Beryllium	9-1	384850	383277	388657	385595	0.72	cps
Bismuth	209-1	1753157	1727742	1689599	1723499	1.86	cps
Bismuth	209-2	993955	1033860	1027987	1018601	2.12	cps
Boron	10-1	25299	29528	32597	29141	12.58	cps
Boron	11-1	121450	142758	155792	140000	12.38	cps
Bromine	81-1	9573	9523	9523	9540	0.30	cps
Cadmium	111-1	416630	420523	426570	421241	1.19	cps
Cadmium	106-1	43101	42767	45049	43639	2.82	cps
Cadmium	108-1	30045	30267	30776	30363	1.23	cps
Calcium	43-1	2411681	2486200	2508469	2468783	2.05	cps
Calcium	44-1	39103919	40027047	39529184	39553383	1.17	cps
Chromium	52-2	536308	534857	532385	534517	0.37	cps
Cobalt	59-2	925372	923702	919457	922844	0.33	cps
Copper	63-2	6994287	6985849	6921673	6967270	0.57	cps
Dysprosium	156-1	100	117	125	114	11.18	cps
Dysprosium	156-2	57	53	53	54	3.54	cps
Erbium	164-1	17	50	58	42	52.91	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	158	108	208	158	31.58	cps
Gadolinium	160-2	83	70	53	69	21.82	cps
Holmium	165-1	2954979	2915359	2912356	2927565	0.81	cps
Holmium	165-2	1464093	1527382	1506075	1499183	2.15	cps
Indium	115-1	2762183	2800257	2779699	2780713	0.69	cps
Indium	115-2	450289	472289	469261	463946	2.57	cps
Iron	54-2	5491207	5509138	5447154	5482500	0.58	cps
Iron	56-2	100778924	101550980	100624891	100984932	0.49	cps
Iron	57-2	2535688	2578462	2578055	2564069	0.96	cps
Krypton	83-1	460	563	443	489	13.30	cps
Lead	206-1	5119044	5103798	5211703	5144848	1.14	cps
Lead	207-1	4544674	4570009	4684249	4599644	1.62	cps
Lead	208-1	20308790	20370651	20764119	20481187	1.21	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:55:36	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	786161	785877	777428	783155	0.63	cps
Magnesium	24-2	15556910	15661249	15499185	15572448	0.53	cps
Manganese	55-2	2544648	2524757	2532172	2533859	0.40	cps
Molybdenum	94-1	3508880	3595610	3583505	3562665	1.32	cps
Molybdenum	95-1	4316490	4362100	4436524	4371705	1.39	cps
Molybdenum	96-1	4788103	4925734	4917278	4877038	1.58	cps
Molybdenum	97-1	2682052	2750449	2725785	2719429	1.27	cps
Molybdenum	98-1	6791385	6856661	6897749	6848598	0.78	cps
Neodymium	150-1	47	80	87	71	30.13	cps
Neodymium	150-2	17	10	0	9	94.38	cps
Nickel	60-2	253258	252581	251081	252307	0.44	cps
Phosphorus	31-2	13874	13732	13957	13854	0.82	cps
Potassium	39-2	6230398	6164046	6190095	6194846	0.54	cps
Rhodium	103-1	2624437	2585158	2594680	2601425	0.79	cps
Rhodium	103-2	1279458	1328365	1311944	1306589	1.90	cps
Scandium	45-1	1910395	1943432	1878778	1910868	1.69	cps
Scandium	45-2	62425	65870	65760	64685	3.03	cps
Selenium	82-1	27898	28244	28153	28098	0.64	cps
Selenium	77-2	897	887	877	887	1.13	cps
Selenium	78-2	3126	3029	3164	3106	2.24	cps
Silicon	28-1	1488457	1551081	1632097	1557212	4.62	cps
Silver	109-1	2008192	1996047	2043443	2015894	1.22	cps
Silver	107-1	2133661	2161135	2171148	2155315	0.90	cps
Sodium	23-2	29948859	30078853	30441783	30156498	0.85	cps
Strontium	86-1	530755	543488	542207	538817	1.30	cps
Strontium	88-1	4596264	4698848	4722536	4672549	1.44	cps
Sulfur	34-1	638137	649364	647027	644842	0.92	cps
Terbium	159-1	3146641	3104376	3083880	3111632	1.03	cps
Terbium	159-2	1456873	1523313	1498826	1493004	2.25	cps
Thallium	203-1	1229854	1231312	1250624	1237263	0.94	cps
Thallium	205-1	2943909	2910536	2978443	2944296	1.15	cps
Tin	118-1	1278668	1297092	1303473	1293078	1.00	cps
Titanium	47-1	1277554	1287893	1299955	1288467	0.87	cps
Uranium	238-1	3711712	3758788	3755337	3741946	0.70	cps
Vanadium	51-2	420795	420468	425443	422235	0.66	cps
Yttrium	89-1	4950627	4905774	4829849	4895416	1.25	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 15:55:36	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	578652	600593	598828	592691	2.06	cps
Zinc	66-2	949593	951148	950855	950532	0.09	cps
Zirconium	90-1	2898941	2938036	2943807	2926928	0.83	cps
Zirconium	91-1	656579	658121	663456	659385	0.55	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:01:29	DataFile Name :	056LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	656	684	690	677	2.68	cps
Antimony	121-1	7419	6827	7169	7138	4.16	cps
Arsenic	75-2	124	130	134	129	3.89	cps
Barium	135-1	7152	6919	7361	7144	3.09	cps
Barium	137-1	12339	12506	11939	12261	2.38	cps
Beryllium	9-1	750	794	806	783	3.76	cps
Bismuth	209-1	1716716	1662535	1680190	1686480	1.64	cps
Bismuth	209-2	978742	976236	997513	984164	1.18	cps
Boron	10-1	3312	3290	3516	3372	3.70	cps
Boron	11-1	15489	16638	17169	16432	5.22	cps
Bromine	81-1	6538	6508	6578	6542	0.54	cps
Cadmium	111-1	1595	1433	1316	1448	9.67	cps
Cadmium	106-1	1192	1092	900	1061	13.97	cps
Cadmium	108-1	50	75	79	68	23.18	cps
Calcium	43-1	5076	4676	5076	4943	4.67	cps
Calcium	44-1	98185	98653	100928	99256	1.48	cps
Chromium	52-2	3090	3164	3097	3117	1.30	cps
Cobalt	59-2	1783	1637	1973	1798	9.39	cps
Copper	63-2	3954	4027	4021	4001	1.01	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	17	58	25	120.18	cps
Erbium	164-2	3	3	20	9	108.30	cps
Gadolinium	160-1	33	8	83	42	91.66	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	2691150	2724433	2679796	2698460	0.86	cps
Holmium	165-2	1382185	1388407	1414850	1395147	1.24	cps
Indium	115-1	2573575	2557352	2548067	2559665	0.50	cps
Indium	115-2	429679	432380	438171	433410	1.00	cps
Iron	54-2	2711	2934	2445	2697	9.08	cps
Iron	56-2	44876	42486	43995	43786	2.76	cps
Iron	57-2	1150	1133	839	1041	16.82	cps
Krypton	83-1	427	403	483	438	9.40	cps
Lead	206-1	2711	2784	2800	2765	1.71	cps
Lead	207-1	2389	2450	2350	2397	2.10	cps
Lead	208-1	11191	11069	11408	11223	1.53	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:01:29	DataFile Name :	056LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	754288	747633	757130	753017	0.65	cps
Magnesium	24-2	31092	31476	31568	31379	0.80	cps
Manganese	55-2	577	677	593	616	8.70	cps
Molybdenum	94-1	6660	6768	7552	6994	6.96	cps
Molybdenum	95-1	8445	8428	8586	8486	1.03	cps
Molybdenum	96-1	9529	9620	10346	9832	4.55	cps
Molybdenum	97-1	5168	5785	5318	5423	5.93	cps
Molybdenum	98-1	13807	13791	13640	13746	0.67	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	750	593	590	644	14.19	cps
Phosphorus	31-2	208	217	125	183	27.65	cps
Potassium	39-2	42764	43416	43666	43282	1.08	cps
Rhodium	103-1	2532634	2494678	2460054	2495789	1.45	cps
Rhodium	103-2	1277603	1272608	1290100	1280104	0.70	cps
Scandium	45-1	1757511	1738500	1754936	1750316	0.59	cps
Scandium	45-2	60617	59891	60667	60392	0.72	cps
Selenium	82-1	326	292	267	295	10.07	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	84	73	60	72	16.61	cps
Silicon	28-1	498638	498424	502209	499757	0.43	cps
Silver	109-1	4342	4543	5410	4765	11.90	cps
Silver	107-1	4809	5260	6177	5415	12.87	cps
Sodium	23-2	91771	93549	91159	92160	1.35	cps
Strontium	86-1	1575	1717	1775	1689	6.09	cps
Strontium	88-1	9062	8803	9395	9087	3.27	cps
Sulfur	34-1	497358	499359	497692	498136	0.22	cps
Terbium	159-1	2891936	2858838	2891012	2880595	0.65	cps
Terbium	159-2	1385188	1388380	1405371	1392980	0.78	cps
Thallium	203-1	2600	2525	2792	2639	5.21	cps
Thallium	205-1	6177	6410	6435	6341	2.25	cps
Tin	118-1	13098	13157	13440	13232	1.38	cps
Titanium	47-1	2734	3000	3184	2973	7.61	cps
Uranium	238-1	6360	6635	7102	6699	5.60	cps
Vanadium	51-2	4264	4391	4217	4291	2.09	cps
Yttrium	89-1	4539580	4547934	4567014	4551509	0.31	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:01:29	DataFile Name :	056LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	546082	550193	557370	551215	1.04	cps
Zinc	66-2	637	590	507	578	11.40	cps
Zirconium	90-1	5318	5901	5376	5532	5.81	cps
Zirconium	91-1	1125	1167	1175	1156	2.32	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P8
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:05:22 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	276	290	312	293	6.20	cps
Antimony	121-1	58	100	75	78	26.97	cps
Arsenic	75-2	2	4	3	3	33.33	cps
Barium	135-1	58	42	75	58	28.57	cps
Barium	137-1	67	42	67	58	24.74	cps
Beryllium	9-1	52	52	48	51	4.56	cps
Bismuth	209-1	1779362	1790459	1779508	1783110	0.36	cps
Bismuth	209-2	1029786	1048764	1052301	1043617	1.16	cps
Boron	10-1	1852	1822	1734	1802	3.40	cps
Boron	11-1	9061	8649	8553	8754	3.08	cps
Bromine	81-1	6078	6108	5767	5984	3.15	cps
Cadmium	111-1	809	802	889	833	5.79	cps
Cadmium	106-1	1142	1150	1250	1181	5.11	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	325	417	367	369	12.42	cps
Calcium	44-1	22051	22877	22134	22354	2.03	cps
Chromium	52-2	1117	1050	1183	1117	5.97	cps
Cobalt	59-2	23	30	13	22	37.76	cps
Copper	63-2	770	777	880	809	7.62	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	67	25	33	42	52.92	cps
Gadolinium	160-2	3	13	0	6	124.93	cps
Holmium	165-1	2799487	2854316	2875601	2843135	1.38	cps
Holmium	165-2	1463470	1477656	1469193	1470107	0.49	cps
Indium	115-1	2655219	2695579	2666927	2672575	0.78	cps
Indium	115-2	447731	457849	456181	453920	1.20	cps
Iron	54-2	439	328	383	383	14.49	cps
Iron	56-2	2623	2745	2839	2735	3.97	cps
Iron	57-2	72	156	78	102	45.75	cps
Krypton	83-1	503	467	440	470	6.77	cps
Lead	206-1	672	689	700	687	2.03	cps
Lead	207-1	728	556	689	657	13.74	cps
Lead	208-1	2978	2917	2872	2922	1.81	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P8
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:05:22 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	777700	780544	787107	781784	0.62	cps
Magnesium	24-2	250	233	258	247	5.15	cps
Manganese	55-2	80	53	100	78	30.10	cps
Molybdenum	94-1	117	92	125	111	15.61	cps
Molybdenum	95-1	58	50	25	44	39.03	cps
Molybdenum	96-1	142	92	92	108	26.65	cps
Molybdenum	97-1	25	17	8	17	50.01	cps
Molybdenum	98-1	117	67	42	75	50.92	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	53	73	67	64	15.80	cps
Phosphorus	31-2	258	108	125	164	50.17	cps
Potassium	39-2	20440	20064	19806	20103	1.59	cps
Rhodium	103-1	2568173	2675688	2651320	2631727	2.14	cps
Rhodium	103-2	1327439	1351507	1333817	1337588	0.93	cps
Scandium	45-1	1853529	1904832	1858943	1872435	1.51	cps
Scandium	45-2	61906	62482	63838	62742	1.58	cps
Selenium	82-1	-42	0	-2	-14	-162.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	38	30	36	13.83	cps
Silicon	28-1	464521	461086	462258	462622	0.38	cps
Silver	109-1	583	1083	1333	1000	38.19	cps
Silver	107-1	708	1017	1383	1036	32.61	cps
Sodium	23-2	31100	30156	31651	30969	2.44	cps
Strontium	86-1	842	733	642	739	13.55	cps
Strontium	88-1	125	158	175	153	16.66	cps
Sulfur	34-1	501297	510967	504296	505520	0.98	cps
Terbium	159-1	3029327	3038774	3020404	3029502	0.30	cps
Terbium	159-2	1474931	1494849	1470857	1480213	0.87	cps
Thallium	203-1	133	58	125	106	38.94	cps
Thallium	205-1	233	242	208	228	7.62	cps
Tin	118-1	383	275	292	317	18.42	cps
Titanium	47-1	483	492	425	467	7.78	cps
Uranium	238-1	8	8	0	6	86.60	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-1	4759967	4751709	4815135	4775604	0.72	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:05:22	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	572353	588651	578817	579941	1.42	cps
Zinc	66-2	117	127	133	126	6.68	cps
Zirconium	90-1	217	217	200	211	4.56	cps
Zirconium	91-1	58	50	33	47	26.96	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-14 Instrumnet Name : P8
 Client Sample ID : KY036MW016-200505 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:08:13 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460	802	434	565	36.34	cps
Antimony	121-1	200	158	292	217	31.48	cps
Arsenic	75-2	4464	4543	4648	4552	2.03	cps
Barium	135-1	61498	61172	62118	61596	0.78	cps
Barium	137-1	103217	106080	105620	104972	1.46	cps
Beryllium	9-1	56	72	64	64	12.50	cps
Bismuth	209-1	1683051	1708343	1730293	1707229	1.38	cps
Bismuth	209-2	1010372	1041179	1034232	1028594	1.57	cps
Boron	10-1	6204	7312	8275	7264	14.26	cps
Boron	11-1	30884	36636	40706	36075	13.68	cps
Bromine	81-1	25560	28558	30103	28074	8.23	cps
Cadmium	111-1	906	782	790	826	8.45	cps
Cadmium	106-1	1283	1083	1108	1158	9.41	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	540776	550417	551955	547716	1.11	cps
Calcium	44-1	8731959	8872930	8931092	8845327	1.16	cps
Chromium	52-2	2087	2120	1973	2060	3.73	cps
Cobalt	59-2	73	173	107	118	43.24	cps
Copper	63-2	1277	1730	1220	1409	19.85	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	50	33	58	47	26.96	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	2772021	2802369	2878952	2817781	1.96	cps
Holmium	165-2	1449473	1487086	1477131	1471230	1.32	cps
Indium	115-1	2552597	2607537	2666247	2608794	2.18	cps
Indium	115-2	446877	457280	457705	453954	1.35	cps
Iron	54-2	81721	82297	80442	81486	1.17	cps
Iron	56-2	1548773	1557033	1499139	1534982	2.04	cps
Iron	57-2	37611	37399	36876	37295	1.01	cps
Krypton	83-1	427	400	460	429	7.01	cps
Lead	206-1	972	856	978	935	7.38	cps
Lead	207-1	944	767	744	819	13.39	cps
Lead	208-1	3778	3622	3689	3697	2.11	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-14	Instrumnet Name :	P8
Client Sample ID :	KY036MW016-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:08:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	766179	760617	771806	766200	0.73	cps
Magnesium	24-2	410481	419979	411175	413878	1.28	cps
Manganese	55-2	557277	556335	557014	556875	0.09	cps
Molybdenum	94-1	10513	10187	10905	10535	3.41	cps
Molybdenum	95-1	18146	19063	18071	18427	3.00	cps
Molybdenum	96-1	18955	20424	19055	19478	4.21	cps
Molybdenum	97-1	11455	11880	11480	11605	2.06	cps
Molybdenum	98-1	29081	29390	29473	29315	0.70	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	293	330	350	324	8.86	cps
Phosphorus	31-2	233	242	217	231	5.52	cps
Potassium	39-2	67659	71511	68504	69225	2.93	cps
Rhodium	103-1	2540849	2549881	2664631	2585120	2.67	cps
Rhodium	103-2	1311947	1344666	1323940	1326851	1.25	cps
Scandium	45-1	1803905	1802461	1849485	1818617	1.47	cps
Scandium	45-2	62606	64832	63195	63544	1.82	cps
Selenium	82-1	18	31	-2	16	106.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	34	33	31	33	4.68	cps
Silicon	28-1	13110211	13417562	13141523	13223099	1.28	cps
Silver	109-1	183	367	567	372	51.51	cps
Silver	107-1	283	433	633	450	39.02	cps
Sodium	23-2	2305279	2338083	2335470	2326278	0.78	cps
Strontium	86-1	194895	198982	196374	196751	1.05	cps
Strontium	88-1	1692469	1743849	1718148	1718155	1.50	cps
Sulfur	34-1	521468	516540	519232	519080	0.48	cps
Terbium	159-1	2977477	2987847	3025423	2996915	0.84	cps
Terbium	159-2	1457733	1458095	1480441	1465423	0.89	cps
Thallium	203-1	125	83	108	106	19.86	cps
Thallium	205-1	200	225	217	214	5.95	cps
Tin	118-1	392	383	525	433	18.34	cps
Titanium	47-1	800	808	692	767	8.49	cps
Uranium	238-1	442	383	458	428	9.21	cps
Vanadium	51-2	123	143	123	130	8.88	cps
Yttrium	89-1	4651419	4581933	4791040	4674797	2.28	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-14	Instrumnet Name :	P8
Client Sample ID :	KY036MW016-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:08:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	568186	589058	582481	579908	1.84	cps
Zinc	66-2	710	733	763	736	3.63	cps
Zirconium	90-1	400	392	367	386	4.49	cps
Zirconium	91-1	108	75	58	81	31.61	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-15	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0550-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:11:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	738	660	704	701	5.58	cps
Antimony	121-1	442	483	608	511	16.97	cps
Arsenic	75-2	377	391	372	380	2.59	cps
Barium	135-1	62453	62503	62252	62402	0.21	cps
Barium	137-1	105408	106878	108568	106951	1.48	cps
Beryllium	9-1	74	46	48	56	27.90	cps
Bismuth	209-1	1726771	1746540	1756237	1743183	0.86	cps
Bismuth	209-2	1026961	1015493	1018297	1020250	0.59	cps
Boron	10-1	23642	28033	30812	27496	13.15	cps
Boron	11-1	117409	138175	153602	136395	13.32	cps
Bromine	81-1	81145	98231	108344	95907	14.33	cps
Cadmium	111-1	718	697	765	727	4.81	cps
Cadmium	106-1	1017	958	1100	1025	6.95	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	1069078	1054638	1065186	1062968	0.70	cps
Calcium	44-1	17026471	17026267	17093677	17048805	0.23	cps
Chromium	52-2	3867	3907	3961	3912	1.20	cps
Cobalt	59-2	2140	1957	2164	2087	5.42	cps
Copper	63-2	2110	2050	2157	2106	2.54	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	42	17	83	47	71.32	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	17	50	25	31	56.77	cps
Gadolinium	160-2	23	3	20	16	68.90	cps
Holmium	165-1	2772091	2890202	2901921	2854738	2.52	cps
Holmium	165-2	1456751	1461222	1473723	1463899	0.60	cps
Indium	115-1	2629792	2684991	2664905	2659896	1.05	cps
Indium	115-2	455064	451094	452882	453013	0.44	cps
Iron	54-2	4351	4106	4017	4158	4.15	cps
Iron	56-2	68815	69564	68905	69095	0.59	cps
Iron	57-2	1817	1683	1928	1809	6.77	cps
Krypton	83-1	487	477	447	470	4.43	cps
Lead	206-1	1211	1272	1261	1248	2.61	cps
Lead	207-1	1083	1033	1006	1041	3.79	cps
Lead	208-1	4817	4939	4673	4810	2.78	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-15	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0550-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:11:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	766371	779750	776135	774085	0.89	cps
Magnesium	24-2	412333	405629	409981	409314	0.83	cps
Manganese	55-2	41637	42159	41276	41691	1.06	cps
Molybdenum	94-1	1909	2159	1959	2009	6.59	cps
Molybdenum	95-1	2984	3092	3000	3025	1.93	cps
Molybdenum	96-1	3275	3367	3576	3406	4.51	cps
Molybdenum	97-1	1842	1917	1892	1884	2.03	cps
Molybdenum	98-1	4784	4359	4351	4498	5.51	cps
Neodymium	150-1	13	47	33	31	53.94	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	3350	3234	3070	3218	4.37	cps
Phosphorus	31-2	192	150	158	167	13.23	cps
Potassium	39-2	160881	156273	158842	158666	1.46	cps
Rhodium	103-1	2542858	2595219	2641194	2593090	1.90	cps
Rhodium	103-2	1328610	1327635	1325201	1327149	0.13	cps
Scandium	45-1	1841342	1861003	1886730	1863025	1.22	cps
Scandium	45-2	64263	63004	64390	63886	1.20	cps
Selenium	82-1	45	-17	40	23	153.86	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	28	43	35	35	21.24	cps
Silicon	28-1	22304987	22682479	22665019	22550828	0.94	cps
Silver	109-1	167	150	258	192	30.44	cps
Silver	107-1	192	158	317	222	37.56	cps
Sodium	23-2	14599221	14340613	14320200	14420012	1.08	cps
Strontium	86-1	284001	283875	284358	284078	0.09	cps
Strontium	88-1	2452890	2479012	2503870	2478591	1.03	cps
Sulfur	34-1	908524	902195	899579	903433	0.51	cps
Terbium	159-1	2988387	3049074	2997572	3011678	1.09	cps
Terbium	159-2	1455440	1454165	1434955	1448186	0.79	cps
Thallium	203-1	125	142	133	133	6.25	cps
Thallium	205-1	342	408	308	353	14.43	cps
Tin	118-1	392	367	442	400	9.55	cps
Titanium	47-1	783	2654	850	1429	74.26	cps
Uranium	238-1	11072	11155	10730	10986	2.05	cps
Vanadium	51-2	9603	9330	9630	9521	1.75	cps
Yttrium	89-1	4711634	4770029	4793017	4758227	0.88	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-15	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0550-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:11:01	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	583775	581766	580637	582059	0.27	cps
Zinc	66-2	1063	1030	1037	1043	1.69	cps
Zirconium	90-1	492	533	525	517	4.27	cps
Zirconium	91-1	342	108	142	197	64.00	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2544-16 Instrumnet Name : P8
 Client Sample ID : Z3-DUP-0551-200505 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:13:52 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	402	418	388	403	3.73	cps
Antimony	121-1	150	192	133	158	18.98	cps
Arsenic	75-2	9086	8930	9203	9073	1.51	cps
Barium	135-1	140432	143901	145661	143331	1.86	cps
Barium	137-1	244537	248671	247712	246973	0.88	cps
Beryllium	9-1	66	58	48	57	15.73	cps
Bismuth	209-1	1769260	1775836	1688958	1744685	2.77	cps
Bismuth	209-2	1025343	1021522	1025515	1024127	0.22	cps
Boron	10-1	14386	15885	16898	15723	8.04	cps
Boron	11-1	70168	78838	82402	77136	8.16	cps
Bromine	81-1	97253	109242	118777	108424	9.95	cps
Cadmium	111-1	765	761	751	759	0.98	cps
Cadmium	106-1	1092	1083	1083	1086	0.44	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	696209	708443	700850	701834	0.88	cps
Calcium	44-1	11084033	11267211	11341561	11230935	1.18	cps
Chromium	52-2	1563	1453	1237	1418	11.72	cps
Cobalt	59-2	177	200	173	183	7.92	cps
Copper	63-2	1017	1033	953	1001	4.22	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	23	13	7	14	58.06	cps
Gadolinium	160-1	8	25	25	19	49.50	cps
Gadolinium	160-2	13	0	0	4	173.21	cps
Holmium	165-1	2852857	2850687	2845600	2849715	0.13	cps
Holmium	165-2	1461010	1470277	1470165	1467151	0.36	cps
Indium	115-1	2648394	2694744	2690252	2677797	0.95	cps
Indium	115-2	450760	447784	451888	450144	0.47	cps
Iron	54-2	227054	224934	224097	225361	0.68	cps
Iron	56-2	4162865	4107350	4154265	4141493	0.72	cps
Iron	57-2	102795	102633	102818	102749	0.10	cps
Krypton	83-1	523	477	423	474	10.55	cps
Lead	206-1	1006	1000	972	993	1.80	cps
Lead	207-1	844	783	911	846	7.55	cps
Lead	208-1	3817	4139	4289	4082	5.91	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-16	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0551-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:13:52	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	775605	773796	768838	772747	0.45	cps
Magnesium	24-2	665412	661641	656329	661127	0.69	cps
Manganese	55-2	186333	185272	184240	185281	0.56	cps
Molybdenum	94-1	3142	3084	3134	3120	1.01	cps
Molybdenum	95-1	5251	5143	4976	5123	2.70	cps
Molybdenum	96-1	5326	5468	5259	5351	1.99	cps
Molybdenum	97-1	3417	3075	3117	3203	5.82	cps
Molybdenum	98-1	8144	8728	7852	8242	5.41	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	753	777	733	754	2.88	cps
Phosphorus	31-2	242	208	208	219	8.77	cps
Potassium	39-2	72650	72130	71670	72150	0.68	cps
Rhodium	103-1	2620861	2573644	2626348	2606951	1.11	cps
Rhodium	103-2	1314209	1302575	1320271	1312352	0.69	cps
Scandium	45-1	1818248	1851725	1851667	1840547	1.05	cps
Scandium	45-2	63151	63664	63466	63427	0.41	cps
Selenium	82-1	-101	18	77	-2	-4486.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	37	35	36	36	2.78	cps
Silicon	28-1	17009140	17155953	17529210	17231434	1.56	cps
Silver	109-1	92	133	142	122	21.92	cps
Silver	107-1	200	150	225	192	19.92	cps
Sodium	23-2	4904479	4943564	4841391	4896478	1.05	cps
Strontium	86-1	368738	371734	369217	369896	0.44	cps
Strontium	88-1	3276259	3218024	3269901	3254728	0.98	cps
Sulfur	34-1	497034	493559	492514	494369	0.48	cps
Terbium	159-1	2990513	3051044	3004055	3015204	1.05	cps
Terbium	159-2	1456544	1451502	1448165	1452070	0.29	cps
Thallium	203-1	83	75	58	72	17.62	cps
Thallium	205-1	142	100	183	142	29.41	cps
Tin	118-1	350	483	292	375	26.20	cps
Titanium	47-1	667	675	658	667	1.25	cps
Uranium	238-1	8	50	0	19	137.78	cps
Vanadium	51-2	47	83	30	53	51.15	cps
Yttrium	89-1	4777592	4820941	4775013	4791182	0.54	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-16	Instrumnet Name :	P8
Client Sample ID :	Z3-DUP-0551-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:13:52	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	571689	573013	572987	572563	0.13	cps
Zinc	66-2	557	490	643	563	13.65	cps
Zirconium	90-1	217	325	225	256	23.59	cps
Zirconium	91-1	58	75	92	75	22.23	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-18	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:16:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	456	422	445	4.54	cps
Antimony	121-1	158	192	308	219	35.89	cps
Arsenic	75-2	20763	21008	20741	20837	0.71	cps
Barium	135-1	221989	221606	226816	223471	1.30	cps
Barium	137-1	376193	378774	384846	379937	1.17	cps
Beryllium	9-1	58	50	46	51	11.91	cps
Bismuth	209-1	1627581	1728630	1744516	1700242	3.73	cps
Bismuth	209-2	1024852	1016449	1019635	1020312	0.42	cps
Boron	10-1	18970	21582	24417	21656	12.58	cps
Boron	11-1	93437	106103	117329	105623	11.32	cps
Bromine	81-1	147851	176921	199722	174831	14.87	cps
Cadmium	111-1	731	768	745	748	2.50	cps
Cadmium	106-1	1017	1083	1033	1045	3.32	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1427284	1485740	1456813	1456612	2.01	cps
Calcium	44-1	22571468	23029705	23082435	22894536	1.23	cps
Chromium	52-2	2137	2064	2047	2082	2.30	cps
Cobalt	59-2	410	423	417	417	1.60	cps
Copper	63-2	1147	1117	950	1071	9.89	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	2675212	2842996	2935429	2817879	4.68	cps
Holmium	165-2	1471204	1446612	1475327	1464381	1.06	cps
Indium	115-1	2554600	2655944	2667372	2625972	2.36	cps
Indium	115-2	452625	449540	451139	451101	0.34	cps
Iron	54-2	313811	312567	308239	311539	0.94	cps
Iron	56-2	5830464	5831670	5713481	5791872	1.17	cps
Iron	57-2	143879	140861	144277	143005	1.31	cps
Krypton	83-1	513	520	413	482	12.39	cps
Lead	206-1	1111	1217	1272	1200	6.82	cps
Lead	207-1	1106	978	1028	1037	6.21	cps
Lead	208-1	4867	4667	5062	4865	4.05	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-18	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:16:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	738853	770085	783987	764308	3.02	cps
Magnesium	24-2	1054348	1044080	1054948	1051125	0.58	cps
Manganese	55-2	161542	161209	161054	161268	0.15	cps
Molybdenum	94-1	1292	1342	1375	1336	3.14	cps
Molybdenum	95-1	1842	1608	1875	1775	8.19	cps
Molybdenum	96-1	2084	1934	2034	2017	3.79	cps
Molybdenum	97-1	992	1258	1175	1142	11.95	cps
Molybdenum	98-1	3025	2609	2734	2789	7.67	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	4221	4177	4304	4234	1.52	cps
Phosphorus	31-2	4126	4067	4017	4070	1.33	cps
Potassium	39-2	77902	78027	78346	78092	0.29	cps
Rhodium	103-1	2437254	2552853	2605851	2531986	3.40	cps
Rhodium	103-2	1316124	1315948	1316486	1316186	0.02	cps
Scandium	45-1	1769119	1812485	1844318	1808641	2.09	cps
Scandium	45-2	63181	63181	64122	63495	0.86	cps
Selenium	82-1	-66	-73	92	-16	-583.76	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	26	41	44	37	26.06	cps
Silicon	28-1	20676870	20812050	20900925	20796615	0.54	cps
Silver	109-1	92	133	242	156	49.78	cps
Silver	107-1	183	183	208	192	7.53	cps
Sodium	23-2	6480127	6314333	6447358	6413939	1.37	cps
Strontium	86-1	603688	603561	608924	605391	0.51	cps
Strontium	88-1	5154866	5176360	5241419	5190882	0.87	cps
Sulfur	34-1	588601	587278	591179	589019	0.34	cps
Terbium	159-1	2872398	2975472	3058015	2968628	3.13	cps
Terbium	159-2	1456852	1446006	1465555	1456138	0.67	cps
Thallium	203-1	67	25	33	42	52.92	cps
Thallium	205-1	125	175	142	147	17.30	cps
Tin	118-1	283	367	400	350	17.17	cps
Titanium	47-1	1225	1108	1283	1206	7.39	cps
Uranium	238-1	50	17	33	33	50.00	cps
Vanadium	51-2	283	333	380	332	14.55	cps
Yttrium	89-1	4551746	4679596	4759413	4663585	2.25	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-18	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-200504	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:16:40	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	576848	577943	575597	576796	0.20	cps
Zinc	66-2	650	703	667	673	4.05	cps
Zirconium	90-1	692	608	625	642	6.87	cps
Zirconium	91-1	125	167	267	186	39.12	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-19	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:19:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	448	432	441	1.83	cps
Antimony	121-1	2992	3400	3134	3175	6.53	cps
Arsenic	75-2	1026	943	970	980	4.32	cps
Barium	135-1	220870	227437	227808	225372	1.73	cps
Barium	137-1	384007	388783	389874	387554	0.81	cps
Beryllium	9-1	62	44	36	47	28.14	cps
Bismuth	209-1	1703438	1724815	1729273	1719175	0.80	cps
Bismuth	209-2	990572	1021307	1016691	1009524	1.64	cps
Boron	10-1	16794	18762	20558	18705	10.07	cps
Boron	11-1	82432	92467	100495	91798	9.86	cps
Bromine	81-1	90905	95782	103291	96659	6.46	cps
Cadmium	111-1	922	925	950	932	1.63	cps
Cadmium	106-1	1117	1092	1092	1100	1.31	cps
Cadmium	108-1	38	21	21	26	36.47	cps
Calcium	43-1	1086864	1103140	1105711	1098571	0.93	cps
Calcium	44-1	17500990	17742384	17872342	17705239	1.06	cps
Chromium	52-2	3270	3400	3440	3370	2.64	cps
Cobalt	59-2	650	650	733	678	7.10	cps
Copper	63-2	6772	6315	6642	6576	3.58	cps
Dysprosium	156-1	75	17	33	42	72.11	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	30	20	17	22	31.22	cps
Gadolinium	160-1	50	42	108	67	54.49	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	2815269	2815616	2802595	2811160	0.26	cps
Holmium	165-2	1413381	1449657	1453774	1438937	1.54	cps
Indium	115-1	2628037	2649497	2674908	2650814	0.89	cps
Indium	115-2	438961	450804	450000	446588	1.48	cps
Iron	54-2	1406	1456	1522	1461	4.01	cps
Iron	56-2	19853	21073	19987	20304	3.30	cps
Iron	57-2	589	567	539	565	4.44	cps
Krypton	83-1	563	503	437	501	12.64	cps
Lead	206-1	2550	2150	2373	2358	8.50	cps
Lead	207-1	1817	2056	2000	1958	6.39	cps
Lead	208-1	9124	9135	9285	9181	0.98	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-19	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:19:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	757822	762230	773854	764635	1.08	cps
Magnesium	24-2	587182	583308	584668	585053	0.34	cps
Manganese	55-2	20241	20141	19944	20109	0.75	cps
Molybdenum	94-1	4042	4134	3684	3953	6.02	cps
Molybdenum	95-1	6435	6243	6910	6529	5.26	cps
Molybdenum	96-1	7110	6660	7502	7091	5.94	cps
Molybdenum	97-1	4217	4284	3926	4142	4.60	cps
Molybdenum	98-1	10112	10454	10463	10343	1.93	cps
Neodymium	150-1	27	33	20	27	24.99	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	5715	5411	5348	5491	3.57	cps
Phosphorus	31-2	167	208	192	189	11.10	cps
Potassium	39-2	73530	74953	75472	74652	1.35	cps
Rhodium	103-1	2523112	2595284	2645702	2588033	2.38	cps
Rhodium	103-2	1276215	1303917	1322461	1300864	1.79	cps
Scandium	45-1	1838773	1866318	1862970	1856020	0.81	cps
Scandium	45-2	61016	63784	63355	62718	2.38	cps
Selenium	82-1	-20	70	102	50	125.37	cps
Selenium	77-2	13	10	0	8	89.21	cps
Selenium	78-2	50	51	31	44	25.62	cps
Silicon	28-1	17569206	17884516	17909854	17787859	1.07	cps
Silver	109-1	150	167	267	194	32.45	cps
Silver	107-1	108	242	250	200	39.75	cps
Sodium	23-2	5600470	5573751	5554069	5576097	0.42	cps
Strontium	86-1	358483	363039	364857	362127	0.91	cps
Strontium	88-1	3109481	3158827	3185719	3151342	1.23	cps
Sulfur	34-1	678405	681554	681082	680347	0.25	cps
Terbium	159-1	2916406	2972457	3018121	2968994	1.72	cps
Terbium	159-2	1415162	1454526	1462234	1443974	1.75	cps
Thallium	203-1	92	92	58	81	23.89	cps
Thallium	205-1	217	217	258	231	10.43	cps
Tin	118-1	292	350	317	319	9.16	cps
Titanium	47-1	725	808	733	756	6.07	cps
Uranium	238-1	4559	4893	4659	4704	3.64	cps
Vanadium	51-2	1337	1290	1317	1315	1.78	cps
Yttrium	89-1	4655991	4729543	4736489	4707341	0.95	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-19	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:19:30	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	560944	573256	578483	570894	1.58	cps
Zinc	66-2	7996	7866	7986	7949	0.91	cps
Zirconium	90-1	392	500	267	386	30.24	cps
Zirconium	91-1	67	133	142	114	36.09	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:22:19	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	522	550	532	535	2.65	cps
Antimony	121-1	692	692	683	689	0.70	cps
Arsenic	75-2	26198	26459	26499	26385	0.62	cps
Barium	135-1	121846	130424	129238	127169	3.66	cps
Barium	137-1	210653	219974	222103	217576	2.80	cps
Beryllium	9-1	42	54	60	52	17.63	cps
Bismuth	209-1	1666493	1760077	1716041	1714204	2.73	cps
Bismuth	209-2	1019430	961112	1021304	1000615	3.42	cps
Boron	10-1	18850	21888	23408	21382	10.85	cps
Boron	11-1	91898	106591	116228	104906	11.68	cps
Bromine	81-1	82748	97617	103230	94531	11.20	cps
Cadmium	111-1	761	855	822	813	5.88	cps
Cadmium	106-1	1083	1208	1167	1153	5.52	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	1280881	1339046	1343340	1321089	2.64	cps
Calcium	44-1	20219284	21203317	21358548	20927050	2.95	cps
Chromium	52-2	3791	3917	3951	3886	2.17	cps
Cobalt	59-2	1557	1380	1490	1476	6.05	cps
Copper	63-2	3761	3614	3504	3626	3.55	cps
Dysprosium	156-1	58	67	17	47	56.72	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	92	58	50	67	33.08	cps
Erbium	164-2	40	50	30	40	25.00	cps
Gadolinium	160-1	50	92	58	67	33.08	cps
Gadolinium	160-2	7	17	30	18	65.83	cps
Holmium	165-1	2771813	2823690	2851746	2815749	1.44	cps
Holmium	165-2	1483970	1390177	1469233	1447793	3.48	cps
Indium	115-1	2613315	2663650	2708175	2661713	1.78	cps
Indium	115-2	456967	428761	449743	445157	3.29	cps
Iron	54-2	557654	551063	548992	552570	0.82	cps
Iron	56-2	10131835	10174489	10350716	10219013	1.14	cps
Iron	57-2	250633	249825	251402	250620	0.31	cps
Krypton	83-1	440	483	400	441	9.45	cps
Lead	206-1	2361	2667	2523	2517	6.07	cps
Lead	207-1	2206	2111	2134	2150	2.30	cps
Lead	208-1	9596	10035	9874	9835	2.26	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:22:19	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	737308	777698	774592	763199	2.95	cps
Magnesium	24-2	778185	755407	755164	762919	1.73	cps
Manganese	55-2	200602	198149	197595	198782	0.81	cps
Molybdenum	94-1	3000	3075	3159	3078	2.57	cps
Molybdenum	95-1	1008	1058	1033	1033	2.42	cps
Molybdenum	96-1	1292	1317	1508	1372	8.64	cps
Molybdenum	97-1	683	675	550	636	11.74	cps
Molybdenum	98-1	1542	1617	1800	1653	8.04	cps
Neodymium	150-1	20	53	27	33	52.91	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	65118	65061	64964	65048	0.12	cps
Phosphorus	31-2	433	500	433	456	8.45	cps
Potassium	39-2	136315	139015	135279	136869	1.41	cps
Rhodium	103-1	2541486	2572942	2630137	2581522	1.74	cps
Rhodium	103-2	1323500	1248771	1321826	1298032	3.29	cps
Scandium	45-1	1800998	1860702	1841305	1834335	1.66	cps
Scandium	45-2	64196	59667	63496	62453	3.90	cps
Selenium	82-1	-14	-27	44	1	2984.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	47	37	33	39	18.49	cps
Silicon	28-1	20000683	21061503	20836249	20632812	2.71	cps
Silver	109-1	200	200	208	203	2.37	cps
Silver	107-1	108	158	192	153	27.45	cps
Sodium	23-2	13179880	12969961	12843961	12997934	1.31	cps
Strontium	86-1	243822	261159	259799	254927	3.78	cps
Strontium	88-1	2139386	2294312	2309223	2247640	4.18	cps
Sulfur	34-1	504130	505123	496331	501862	0.96	cps
Terbium	159-1	2967455	3024238	3061728	3017807	1.57	cps
Terbium	159-2	1483662	1381337	1435902	1433633	3.57	cps
Thallium	203-1	75	42	50	56	31.22	cps
Thallium	205-1	117	142	125	128	9.96	cps
Tin	118-1	300	367	433	367	18.18	cps
Titanium	47-1	1917	1875	1959	1917	2.17	cps
Uranium	238-1	108	108	108	108	0.00	cps
Vanadium	51-2	15328	15368	15418	15372	0.29	cps
Yttrium	89-1	4590271	4783493	4863057	4745607	2.96	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2544-20	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-200505	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:22:19	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	582030	552182	582478	572230	3.03	cps
Zinc	66-2	770	723	723	739	3.65	cps
Zirconium	90-1	6360	7044	6835	6746	5.19	cps
Zirconium	91-1	1517	1667	1692	1625	5.82	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-01	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:25:09	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330	318	312	320	2.86	cps
Antimony	121-1	125	83	192	133	40.98	cps
Arsenic	75-2	9998	10157	9990	10048	0.94	cps
Barium	135-1	317044	319640	314426	317036	0.82	cps
Barium	137-1	547404	546723	539250	544459	0.83	cps
Beryllium	9-1	52	48	42	47	10.64	cps
Bismuth	209-1	1716125	1718827	1744778	1726577	0.92	cps
Bismuth	209-2	1003888	989335	1031207	1008143	2.11	cps
Boron	10-1	16822	18976	20428	18742	9.68	cps
Boron	11-1	82971	94354	101695	93007	10.14	cps
Bromine	81-1	57878	63659	67691	63076	7.82	cps
Cadmium	111-1	602	943	775	773	22.04	cps
Cadmium	106-1	858	1325	1058	1081	21.67	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	655274	676542	668630	666815	1.61	cps
Calcium	44-1	10385149	10758607	10841131	10661629	2.28	cps
Chromium	52-2	1470	1557	1350	1459	7.11	cps
Cobalt	59-2	233	190	183	202	13.43	cps
Copper	63-2	957	863	990	937	7.01	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	42	8	8	19	99.00	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	42	42	8	31	62.99	cps
Gadolinium	160-2	10	0	3	4	114.60	cps
Holmium	165-1	2887494	2812630	2904248	2868124	1.70	cps
Holmium	165-2	1435783	1396411	1476210	1436135	2.78	cps
Indium	115-1	2652724	2679237	2641258	2657740	0.73	cps
Indium	115-2	441018	428068	458137	442408	3.41	cps
Iron	54-2	171319	169942	166907	169389	1.33	cps
Iron	56-2	3283270	3231969	3186416	3233885	1.50	cps
Iron	57-2	78895	79157	77001	78351	1.50	cps
Krypton	83-1	437	447	480	454	4.99	cps
Lead	206-1	1117	944	928	996	10.50	cps
Lead	207-1	1017	989	1067	1024	3.85	cps
Lead	208-1	4473	4128	4134	4245	4.65	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-01	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:25:09	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	762446	771321	775005	769591	0.84	cps
Magnesium	24-2	667406	655766	666504	663225	0.98	cps
Manganese	55-2	166694	164559	161363	164205	1.63	cps
Molybdenum	94-1	4042	4101	4151	4098	1.32	cps
Molybdenum	95-1	7260	6944	6585	6930	4.88	cps
Molybdenum	96-1	7594	7502	7294	7463	2.06	cps
Molybdenum	97-1	4576	4476	4484	4512	1.23	cps
Molybdenum	98-1	10921	10421	11338	10893	4.22	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2040	2094	2157	2097	2.79	cps
Phosphorus	31-2	242	192	183	206	15.35	cps
Potassium	39-2	64092	64796	64285	64391	0.56	cps
Rhodium	103-1	2582986	2639806	2618525	2613772	1.10	cps
Rhodium	103-2	1301310	1264914	1325366	1297197	2.35	cps
Scandium	45-1	1842940	1845618	1905763	1864774	1.90	cps
Scandium	45-2	62813	60008	62900	61907	2.66	cps
Selenium	82-1	-14	-29	-23	-22	-33.59	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	32	33	35	33	4.58	cps
Silicon	28-1	17539221	17932795	17705860	17725959	1.11	cps
Silver	109-1	142	117	217	158	32.87	cps
Silver	107-1	117	200	258	192	37.15	cps
Sodium	23-2	5338611	5182559	5322076	5281082	1.62	cps
Strontium	86-1	353585	359200	360208	357664	1.00	cps
Strontium	88-1	3055842	3100576	3132208	3096208	1.24	cps
Sulfur	34-1	495045	491513	490067	492208	0.52	cps
Terbium	159-1	3020456	3042678	3035637	3032923	0.37	cps
Terbium	159-2	1434116	1410789	1467225	1437376	1.97	cps
Thallium	203-1	33	42	83	53	50.76	cps
Thallium	205-1	167	108	158	144	21.84	cps
Tin	118-1	242	275	308	275	12.12	cps
Titanium	47-1	625	625	625	625	0.00	cps
Uranium	238-1	17	17	8	14	34.67	cps
Vanadium	51-2	80	90	50	73	28.39	cps
Yttrium	89-1	4732613	4772181	4813521	4772772	0.85	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-01	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:25:09	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	564256	549012	582585	565284	2.97	cps
Zinc	66-2	747	640	653	680	8.55	cps
Zirconium	90-1	242	292	200	244	18.78	cps
Zirconium	91-1	92	158	75	108	40.71	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:27:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	364	324	327	11.04	cps
Antimony	121-1	92	133	200	142	38.57	cps
Arsenic	75-2	3204	3115	3204	3174	1.62	cps
Barium	135-1	159117	162245	164844	162069	1.77	cps
Barium	137-1	274653	277774	279681	277370	0.92	cps
Beryllium	9-1	54	48	48	50	6.93	cps
Bismuth	209-1	1521136	1735685	1774058	1676960	8.13	cps
Bismuth	209-2	1032714	1009892	1018301	1020303	1.13	cps
Boron	10-1	13522	14951	16570	15014	10.16	cps
Boron	11-1	68412	75077	80062	74517	7.84	cps
Bromine	81-1	72199	83845	88548	81530	10.32	cps
Cadmium	111-1	608	688	699	665	7.50	cps
Cadmium	106-1	867	1000	983	950	7.65	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	837139	836400	848182	840574	0.79	cps
Calcium	44-1	13192527	13543701	13534983	13423737	1.49	cps
Chromium	52-2	1483	1387	1447	1439	3.39	cps
Cobalt	59-2	113	77	117	102	21.71	cps
Copper	63-2	893	833	840	856	3.84	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	0	17	17	99.99	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	2494043	2823186	2890081	2735770	7.75	cps
Holmium	165-2	1485253	1460191	1447953	1464466	1.30	cps
Indium	115-1	2376402	2649343	2722967	2582904	7.07	cps
Indium	115-2	454342	451893	447298	451178	0.79	cps
Iron	54-2	174744	176009	173625	174793	0.68	cps
Iron	56-2	3266024	3275735	3223745	3255168	0.85	cps
Iron	57-2	80593	79230	79403	79742	0.93	cps
Krypton	83-1	490	467	407	454	9.46	cps
Lead	206-1	945	1083	995	1007	6.98	cps
Lead	207-1	839	906	811	852	5.70	cps
Lead	208-1	3967	4011	3945	3974	0.85	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:27:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	691792	771789	777694	747092	6.42	cps
Magnesium	24-2	750581	749990	751264	750612	0.08	cps
Manganese	55-2	138902	137209	137647	137919	0.64	cps
Molybdenum	94-1	1075	1158	1150	1128	4.07	cps
Molybdenum	95-1	1600	1542	1800	1647	8.22	cps
Molybdenum	96-1	1884	1825	2042	1917	5.85	cps
Molybdenum	97-1	1108	858	1033	1000	12.83	cps
Molybdenum	98-1	2542	2459	2375	2459	3.39	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	427	570	530	509	14.53	cps
Phosphorus	31-2	208	267	217	231	13.69	cps
Potassium	39-2	93495	95901	96438	95278	1.65	cps
Rhodium	103-1	2337546	2591381	2599204	2509377	5.93	cps
Rhodium	103-2	1327193	1311099	1308220	1315504	0.78	cps
Scandium	45-1	1658270	1870635	1886566	1805157	7.06	cps
Scandium	45-2	64541	62884	62893	63439	1.50	cps
Selenium	82-1	-31	-5	23	-4	-633.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	34	34	34	1.71	cps
Silicon	28-1	14077076	14327551	14337307	14247311	1.04	cps
Silver	109-1	100	158	83	114	34.58	cps
Silver	107-1	192	200	158	183	12.03	cps
Sodium	23-2	4614124	4616551	4629045	4619907	0.17	cps
Strontium	86-1	589445	595635	587572	590884	0.71	cps
Strontium	88-1	5017189	5104094	5147210	5089498	1.30	cps
Sulfur	34-1	518547	517797	520776	519040	0.30	cps
Terbium	159-1	2667487	3060403	3070686	2932859	7.84	cps
Terbium	159-2	1475058	1446425	1449839	1457107	1.07	cps
Thallium	203-1	67	83	83	78	12.37	cps
Thallium	205-1	200	183	100	161	33.26	cps
Tin	118-1	325	308	392	342	12.91	cps
Titanium	47-1	642	642	625	636	1.51	cps
Uranium	238-1	692	550	667	636	11.89	cps
Vanadium	51-2	147	167	147	153	7.53	cps
Yttrium	89-1	4238901	4797637	4835434	4623991	7.22	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-02	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:27:58	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	582209	577827	576400	578812	0.52	cps
Zinc	66-2	547	547	493	529	5.82	cps
Zirconium	90-1	433	325	300	353	20.09	cps
Zirconium	91-1	75	150	108	111	33.82	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-03 Instrumnet Name : P8
 Client Sample ID : SS038RW082-200503 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:30:49 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	282	314	324	307	7.15	cps
Antimony	121-1	392	233	367	331	25.75	cps
Arsenic	75-2	2092	2141	2105	2113	1.20	cps
Barium	135-1	194691	200567	197499	197586	1.49	cps
Barium	137-1	330102	341568	336560	336077	1.71	cps
Beryllium	9-1	62	44	42	49	22.33	cps
Bismuth	209-1	1736845	1787280	1607476	1710533	5.42	cps
Bismuth	209-2	1041641	1047465	1030111	1039739	0.85	cps
Boron	10-1	13720	15795	17165	15560	11.15	cps
Boron	11-1	68671	78828	84952	77483	10.61	cps
Bromine	81-1	81760	95147	102485	93131	11.28	cps
Cadmium	111-1	948	798	698	815	15.49	cps
Cadmium	106-1	1300	1133	975	1136	14.31	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	991017	1054326	1029907	1025083	3.11	cps
Calcium	44-1	15882834	16667434	16520365	16356878	2.55	cps
Chromium	52-2	1327	1333	1293	1318	1.63	cps
Cobalt	59-2	870	840	827	846	2.63	cps
Copper	63-2	913	887	880	893	1.97	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	8	17	86.62	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	0	42	25	22	94.38	cps
Gadolinium	160-2	3	13	13	10	57.75	cps
Holmium	165-1	2838447	2944249	2615714	2799470	5.99	cps
Holmium	165-2	1507496	1512934	1495444	1505291	0.59	cps
Indium	115-1	2693935	2743655	2489882	2642491	5.09	cps
Indium	115-2	462448	461812	459820	461360	0.30	cps
Iron	54-2	50093	50316	51008	50472	0.94	cps
Iron	56-2	918967	924698	918018	920561	0.39	cps
Iron	57-2	22774	23408	23397	23193	1.57	cps
Krypton	83-1	510	447	440	466	8.30	cps
Lead	206-1	717	561	694	657	12.80	cps
Lead	207-1	767	594	617	659	14.21	cps
Lead	208-1	3123	2517	2811	2817	10.75	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:30:49	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	761619	791047	723790	758819	4.44	cps
Magnesium	24-2	806105	797011	798251	800456	0.62	cps
Manganese	55-2	317766	315882	314792	316147	0.48	cps
Molybdenum	94-1	2017	1208	1225	1484	31.16	cps
Molybdenum	95-1	3010	2050	1967	2342	24.75	cps
Molybdenum	96-1	2960	2609	2392	2653	10.80	cps
Molybdenum	97-1	2026	1425	1175	1542	28.35	cps
Molybdenum	98-1	4753	3259	3192	3735	23.63	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	947	997	993	979	2.86	cps
Phosphorus	31-2	192	150	133	158	18.98	cps
Potassium	39-2	107423	105862	106810	106699	0.74	cps
Rhodium	103-1	2669237	2699761	2434461	2601153	5.58	cps
Rhodium	103-2	1342350	1349123	1335398	1342290	0.51	cps
Scandium	45-1	1823566	1931012	1732146	1828908	5.44	cps
Scandium	45-2	63995	65234	64363	64531	0.99	cps
Selenium	82-1	-42	3	22	-6	-556.49	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	36	38	34	36	5.56	cps
Silicon	28-1	16430475	17078356	17064228	16857686	2.20	cps
Silver	109-1	117	117	75	103	23.41	cps
Silver	107-1	150	117	133	133	12.50	cps
Sodium	23-2	5118833	5044123	5054690	5072549	0.80	cps
Strontium	86-1	613487	635801	628856	626048	1.82	cps
Strontium	88-1	5196589	5494493	5441335	5377472	2.95	cps
Sulfur	34-1	623647	629556	626752	626652	0.47	cps
Terbium	159-1	3064464	3077710	2785567	2975914	5.54	cps
Terbium	159-2	1485206	1501764	1476571	1487847	0.86	cps
Thallium	203-1	100	50	67	72	35.25	cps
Thallium	205-1	342	233	158	244	37.71	cps
Tin	118-1	450	350	400	400	12.50	cps
Titanium	47-1	750	675	700	708	5.39	cps
Uranium	238-1	5802	6052	5760	5871	2.69	cps
Vanadium	51-2	233	203	240	226	8.66	cps
Yttrium	89-1	4776927	4885317	4493921	4718722	4.28	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-03	Instrumnet Name :	P8
Client Sample ID :	SS038RW082-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:30:49	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	589680	596466	587919	591355	0.76	cps
Zinc	66-2	543	617	520	560	9.01	cps
Zirconium	90-1	959	275	200	478	87.49	cps
Zirconium	91-1	233	108	117	153	45.75	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-04 Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:33:37 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	366	334	396	365	8.49	cps
Antimony	121-1	367	308	258	311	17.43	cps
Arsenic	75-2	8189	8149	8078	8139	0.69	cps
Barium	135-1	350505	354720	360772	355333	1.45	cps
Barium	137-1	615533	614677	616326	615512	0.13	cps
Beryllium	9-1	62	46	36	48	27.33	cps
Bismuth	209-1	1700532	1776913	1740321	1739255	2.20	cps
Bismuth	209-2	1024825	1032098	1029707	1028877	0.36	cps
Boron	10-1	12507	13890	14829	13742	8.50	cps
Boron	11-1	62489	68711	73811	68337	8.30	cps
Bromine	81-1	68194	79041	83109	76781	10.04	cps
Cadmium	111-1	670	655	684	670	2.18	cps
Cadmium	106-1	958	933	975	956	2.20	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	1032127	1026737	1038583	1032483	0.57	cps
Calcium	44-1	16349097	16254908	16724646	16442884	1.51	cps
Chromium	52-2	1673	1573	1450	1566	7.15	cps
Cobalt	59-2	7722	7549	7726	7665	1.32	cps
Copper	63-2	1760	1823	1720	1768	2.95	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	17	75	67	53	59.77	cps
Gadolinium	160-2	17	20	17	18	10.81	cps
Holmium	165-1	2816658	2912894	2905307	2878286	1.86	cps
Holmium	165-2	1463485	1480048	1468478	1470671	0.58	cps
Indium	115-1	2624077	2694813	2681142	2666677	1.41	cps
Indium	115-2	455231	456177	456244	455884	0.12	cps
Iron	54-2	377455	384536	380848	380946	0.93	cps
Iron	56-2	7132124	7217026	7239097	7196082	0.78	cps
Iron	57-2	177597	176079	176950	176875	0.43	cps
Krypton	83-1	423	503	430	452	9.82	cps
Lead	206-1	844	756	722	774	8.16	cps
Lead	207-1	667	633	528	609	11.90	cps
Lead	208-1	3072	3122	2956	3050	2.80	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:33:37	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	737338	766853	770457	758216	2.40	cps
Magnesium	24-2	692433	692372	689595	691467	0.23	cps
Manganese	55-2	263752	265599	264959	264770	0.35	cps
Molybdenum	94-1	917	875	1000	931	6.84	cps
Molybdenum	95-1	1717	1725	1517	1653	7.14	cps
Molybdenum	96-1	1934	1642	1725	1767	8.50	cps
Molybdenum	97-1	858	917	942	906	4.72	cps
Molybdenum	98-1	2392	2175	2334	2300	4.88	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	32841	33306	32544	32897	1.17	cps
Phosphorus	31-2	142	208	142	164	23.49	cps
Potassium	39-2	94861	97562	95918	96114	1.42	cps
Rhodium	103-1	2518180	2655550	2645832	2606521	2.94	cps
Rhodium	103-2	1328438	1329783	1319633	1325952	0.42	cps
Scandium	45-1	1804643	1875185	1873135	1850988	2.17	cps
Scandium	45-2	63399	63459	63670	63510	0.22	cps
Selenium	82-1	87	-26	-20	14	464.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	35	45	41	13.32	cps
Silicon	28-1	21311182	21501195	21373423	21395267	0.45	cps
Silver	109-1	100	67	108	92	24.05	cps
Silver	107-1	108	167	117	131	24.16	cps
Sodium	23-2	9864009	9856089	9879162	9866420	0.12	cps
Strontium	86-1	525224	536301	541816	534447	1.58	cps
Strontium	88-1	4606162	4543121	4709836	4619706	1.82	cps
Sulfur	34-1	585724	582168	579966	582619	0.50	cps
Terbium	159-1	2939760	3059218	3045344	3014774	2.17	cps
Terbium	159-2	1478641	1458925	1471068	1469545	0.68	cps
Thallium	203-1	100	83	42	75	40.06	cps
Thallium	205-1	200	133	133	156	24.74	cps
Tin	118-1	650	483	525	553	15.69	cps
Titanium	47-1	775	1134	658	856	28.96	cps
Uranium	238-1	5243	5218	5676	5379	4.79	cps
Vanadium	51-2	3580	3711	3764	3685	2.56	cps
Yttrium	89-1	4576649	4765425	4803127	4715067	2.57	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:33:37	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	583410	582417	579539	581789	0.35	cps
Zinc	66-2	1147	1263	1227	1212	4.92	cps
Zirconium	90-1	458	325	300	361	23.57	cps
Zirconium	91-1	92	67	100	86	20.14	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:37:56	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183112	1183105	1157315	1174511	1.27	cps
Antimony	121-1	1844571	1882352	1906076	1877666	1.65	cps
Arsenic	75-2	69336	69866	69347	69516	0.44	cps
Barium	135-1	1884052	1875679	1926746	1895492	1.44	cps
Barium	137-1	3231825	3274992	3286442	3264420	0.88	cps
Beryllium	9-1	381664	386505	386988	385052	0.76	cps
Bismuth	209-1	1759949	1696334	1702192	1719492	2.04	cps
Bismuth	209-2	1010902	1020903	1036308	1022704	1.25	cps
Boron	10-1	26376	30323	33054	29918	11.22	cps
Boron	11-1	125896	144970	159354	143407	11.70	cps
Bromine	81-1	10595	10935	10324	10618	2.88	cps
Cadmium	111-1	420382	426755	429904	425680	1.14	cps
Cadmium	106-1	44472	44330	43662	44155	0.98	cps
Cadmium	108-1	30158	30755	30868	30594	1.25	cps
Calcium	43-1	2456261	2461342	2466381	2461328	0.21	cps
Calcium	44-1	39443754	39613161	39499214	39518710	0.22	cps
Chromium	52-2	539189	531935	542309	537811	0.99	cps
Cobalt	59-2	934084	915450	922930	924155	1.01	cps
Copper	63-2	6999985	6970956	7082030	7017657	0.82	cps
Dysprosium	156-1	150	133	125	136	9.35	cps
Dysprosium	156-2	73	57	63	64	13.01	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	108	167	150	142	21.21	cps
Gadolinium	160-2	87	70	77	78	10.79	cps
Holmium	165-1	2946315	2824193	2843031	2871180	2.29	cps
Holmium	165-2	1511613	1522376	1525258	1519749	0.47	cps
Indium	115-1	2774314	2722941	2741457	2746237	0.95	cps
Indium	115-2	462985	472406	471179	468856	1.09	cps
Iron	54-2	5549872	5502158	5555316	5535782	0.53	cps
Iron	56-2	101385033	102030172	102550408	101988537	0.57	cps
Iron	57-2	2557654	2561036	2605533	2574741	1.04	cps
Krypton	83-1	520	483	513	506	3.86	cps
Lead	206-1	5131245	5117124	5130081	5126150	0.15	cps
Lead	207-1	4643935	4633832	4667890	4648552	0.38	cps
Lead	208-1	20760586	20688711	20686034	20711777	0.20	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:37:56	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	776166	746772	742342	755093	2.43	cps
Magnesium	24-2	15597980	15440506	15362474	15466987	0.78	cps
Manganese	55-2	2584492	2566022	2554938	2568484	0.58	cps
Molybdenum	94-1	3626901	3582291	3670111	3626434	1.21	cps
Molybdenum	95-1	4334768	4384321	4431008	4383366	1.10	cps
Molybdenum	96-1	4824495	4928159	4944206	4898953	1.33	cps
Molybdenum	97-1	2693616	2747487	2762420	2734508	1.32	cps
Molybdenum	98-1	6959594	6961033	7122681	7014436	1.34	cps
Neodymium	150-1	60	60	73	64	11.94	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	253875	252197	254057	253376	0.40	cps
Phosphorus	31-2	14274	14057	14040	14124	0.92	cps
Potassium	39-2	6237077	6203589	6259130	6233265	0.45	cps
Rhodium	103-1	2636752	2525007	2555042	2572267	2.25	cps
Rhodium	103-2	1291138	1333370	1325074	1316527	1.70	cps
Scandium	45-1	1938404	1862642	1844493	1881846	2.65	cps
Scandium	45-2	64561	65786	66021	65456	1.20	cps
Selenium	82-1	27305	27849	27921	27692	1.22	cps
Selenium	77-2	940	963	863	922	5.67	cps
Selenium	78-2	3133	3213	3193	3179	1.31	cps
Silicon	28-1	1465418	1543427	1612594	1540480	4.78	cps
Silver	109-1	2011414	2076217	2068484	2052038	1.72	cps
Silver	107-1	2134575	2144889	2155353	2144939	0.48	cps
Sodium	23-2	30388507	30115082	30004967	30169519	0.65	cps
Strontium	86-1	530263	535572	550541	538792	1.95	cps
Strontium	88-1	4614346	4651536	4776592	4680825	1.82	cps
Sulfur	34-1	641080	639101	649387	643189	0.85	cps
Terbium	159-1	3094128	2995864	2970540	3020177	2.16	cps
Terbium	159-2	1478245	1505933	1529287	1504488	1.70	cps
Thallium	203-1	1217126	1248326	1241495	1235649	1.33	cps
Thallium	205-1	2959126	2976328	2942056	2959170	0.58	cps
Tin	118-1	1272232	1304728	1313791	1296917	1.68	cps
Titanium	47-1	1282696	1251691	1316672	1283686	2.53	cps
Uranium	238-1	3708390	3760972	3799000	3756121	1.21	cps
Vanadium	51-2	425868	420422	424996	423762	0.69	cps
Yttrium	89-1	4903401	4665943	4827444	4798929	2.53	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:37:56	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	587405	600162	601369	596312	1.30	cps
Zinc	66-2	960165	952146	964528	958946	0.65	cps
Zirconium	90-1	2932526	2960401	3010410	2967779	1.33	cps
Zirconium	91-1	655128	659323	668373	660941	1.02	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:50:12	DataFile Name :	070LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	650	768	703	8.50	cps
Antimony	121-1	7135	7010	6977	7041	1.19	cps
Arsenic	75-2	143	144	144	144	0.40	cps
Barium	135-1	7319	7210	7160	7230	1.12	cps
Barium	137-1	12223	12331	12039	12197	1.21	cps
Beryllium	9-1	702	736	776	738	5.02	cps
Bismuth	209-1	1727466	1759198	1690463	1725709	1.99	cps
Bismuth	209-2	1012633	1007896	1031459	1017329	1.23	cps
Boron	10-1	3664	3746	3808	3739	1.93	cps
Boron	11-1	18011	18214	18152	18126	0.57	cps
Bromine	81-1	12128	11777	10926	11610	5.33	cps
Cadmium	111-1	1587	1533	1502	1541	2.80	cps
Cadmium	106-1	1383	1050	1008	1147	17.92	cps
Cadmium	108-1	63	33	71	56	35.45	cps
Calcium	43-1	5001	5243	5518	5254	4.92	cps
Calcium	44-1	99191	102842	101254	101096	1.81	cps
Chromium	52-2	3237	3274	3130	3214	2.32	cps
Cobalt	59-2	1720	1757	1737	1738	1.06	cps
Copper	63-2	3671	3547	3430	3549	3.38	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	8	25	25	66.68	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	2808550	2826294	2744347	2793064	1.54	cps
Holmium	165-2	1429747	1433742	1471175	1444888	1.58	cps
Indium	115-1	2653236	2738123	2598001	2663120	2.65	cps
Indium	115-2	442890	446397	459140	449476	1.90	cps
Iron	54-2	2711	2623	2700	2678	1.81	cps
Iron	56-2	43700	44135	42909	43581	1.43	cps
Iron	57-2	1200	1167	1033	1133	7.78	cps
Krypton	83-1	547	517	480	514	6.49	cps
Lead	206-1	2661	2706	2711	2693	1.02	cps
Lead	207-1	2372	2272	2384	2343	2.61	cps
Lead	208-1	10874	10541	10819	10745	1.66	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:50:12	DataFile Name :	070LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	753373	761036	747134	753848	0.92	cps
Magnesium	24-2	30040	30032	30274	30115	0.46	cps
Manganese	55-2	513	570	560	548	5.52	cps
Molybdenum	94-1	6385	6718	6960	6688	4.32	cps
Molybdenum	95-1	8319	8895	8361	8525	3.76	cps
Molybdenum	96-1	10321	9420	9528	9756	5.04	cps
Molybdenum	97-1	5435	5209	4926	5190	4.91	cps
Molybdenum	98-1	13582	12956	13490	13343	2.53	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	643	647	627	639	1.68	cps
Phosphorus	31-2	192	242	142	192	26.09	cps
Potassium	39-2	43650	43825	42939	43471	1.08	cps
Rhodium	103-1	2603761	2646518	2563992	2604757	1.58	cps
Rhodium	103-2	1307342	1306275	1342838	1318818	1.58	cps
Scandium	45-1	1782426	1824481	1795789	1800899	1.19	cps
Scandium	45-2	61186	61833	62883	61967	1.38	cps
Selenium	82-1	169	240	231	214	18.03	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	63	89	69	74	18.48	cps
Silicon	28-1	476814	483884	478644	479780	0.76	cps
Silver	109-1	4701	4351	4593	4548	3.94	cps
Silver	107-1	4392	4659	4718	4590	3.78	cps
Sodium	23-2	91302	92501	90270	91358	1.22	cps
Strontium	86-1	1692	1700	1733	1708	1.29	cps
Strontium	88-1	9370	10137	8753	9420	7.36	cps
Sulfur	34-1	497415	505280	500039	500911	0.80	cps
Terbium	159-1	2991158	3062303	2928850	2994104	2.23	cps
Terbium	159-2	1427688	1426183	1458549	1437474	1.27	cps
Thallium	203-1	2092	2300	2225	2206	4.78	cps
Thallium	205-1	5877	6010	5635	5840	3.26	cps
Tin	118-1	12564	12981	12639	12728	1.75	cps
Titanium	47-1	3017	3084	3092	3064	1.34	cps
Uranium	238-1	6919	7136	7377	7144	3.21	cps
Vanadium	51-2	4047	4014	4091	4051	0.95	cps
Yttrium	89-1	4687728	4756930	4603719	4682792	1.64	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:50:12	DataFile Name :	070LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	563648	566579	580016	570081	1.53	cps
Zinc	66-2	673	677	667	672	0.76	cps
Zirconium	90-1	5760	5276	5251	5429	5.28	cps
Zirconium	91-1	1233	1283	1183	1233	4.05	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P8
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:53:04 DataFile Name : 071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	288	276	302	11.64	cps
Antimony	121-1	67	75	58	67	12.50	cps
Arsenic	75-2	5	6	3	5	32.73	cps
Barium	135-1	8	17	50	25	88.19	cps
Barium	137-1	42	42	33	39	12.38	cps
Beryllium	9-1	36	50	40	42	17.17	cps
Bismuth	209-1	1732073	1680806	1751885	1721588	2.13	cps
Bismuth	209-2	1018303	1014375	998121	1010266	1.06	cps
Boron	10-1	2050	1854	1958	1954	5.02	cps
Boron	11-1	9515	9395	9431	9447	0.65	cps
Bromine	81-1	8091	7700	7139	7643	6.26	cps
Cadmium	111-1	683	685	779	716	7.68	cps
Cadmium	106-1	950	975	1092	1006	7.52	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	325	467	475	422	19.97	cps
Calcium	44-1	22259	22126	21475	21953	1.91	cps
Chromium	52-2	1203	1193	1280	1226	3.87	cps
Cobalt	59-2	30	23	30	28	13.86	cps
Copper	63-2	753	660	653	689	8.12	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	25	42	22	94.38	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	2798394	2735388	2770372	2768051	1.14	cps
Holmium	165-2	1449768	1438376	1424877	1437673	0.87	cps
Indium	115-1	2623311	2579094	2627157	2609854	1.02	cps
Indium	115-2	448418	446168	440900	445162	0.87	cps
Iron	54-2	378	378	383	380	0.84	cps
Iron	56-2	2761	2811	2928	2834	3.02	cps
Iron	57-2	83	117	128	109	21.17	cps
Krypton	83-1	453	460	450	454	1.12	cps
Lead	206-1	661	533	711	635	14.43	cps
Lead	207-1	633	678	561	624	9.44	cps
Lead	208-1	2772	2595	2733	2700	3.46	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:53:04	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	762157	743879	759479	755172	1.31	cps
Magnesium	24-2	242	217	217	225	6.41	cps
Manganese	55-2	87	80	87	84	4.56	cps
Molybdenum	94-1	50	33	108	64	61.65	cps
Molybdenum	95-1	75	33	33	47	50.95	cps
Molybdenum	96-1	58	92	67	72	24.02	cps
Molybdenum	97-1	25	42	42	36	26.65	cps
Molybdenum	98-1	92	50	33	58	51.51	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	50	53	59	21.43	cps
Phosphorus	31-2	175	117	100	131	30.17	cps
Potassium	39-2	19689	19731	20306	19909	1.73	cps
Rhodium	103-1	2619031	2593733	2612613	2608459	0.50	cps
Rhodium	103-2	1326025	1326915	1317174	1323371	0.41	cps
Scandium	45-1	1843520	1769474	1805347	1806114	2.05	cps
Scandium	45-2	62870	61317	62191	62126	1.25	cps
Selenium	82-1	15	-30	30	5	653.67	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	35	30	37	34	10.60	cps
Silicon	28-1	460862	461723	461381	461322	0.09	cps
Silver	109-1	100	183	175	153	30.04	cps
Silver	107-1	150	142	217	169	24.26	cps
Sodium	23-2	31317	31852	31008	31393	1.36	cps
Strontium	86-1	783	825	775	794	3.37	cps
Strontium	88-1	275	192	200	222	20.65	cps
Sulfur	34-1	505052	507182	504981	505738	0.25	cps
Terbium	159-1	3056795	2933190	2962801	2984262	2.16	cps
Terbium	159-2	1434084	1420132	1417245	1423820	0.63	cps
Thallium	203-1	117	58	42	72	54.52	cps
Thallium	205-1	167	208	167	181	13.32	cps
Tin	118-1	367	350	308	342	8.80	cps
Titanium	47-1	458	483	358	433	15.26	cps
Uranium	238-1	0	8	8	6	86.60	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	4692174	4598039	4569672	4619962	1.39	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:53:04	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	566415	569008	566485	567303	0.26	cps
Zinc	66-2	103	113	120	112	7.48	cps
Zirconium	90-1	183	208	183	192	7.53	cps
Zirconium	91-1	17	17	58	31	78.71	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : PB128773BL Instrumnet Name : P8
 Client Sample ID : PB128773BL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:55:52 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310	320	258	296	11.25	cps
Antimony	121-1	83	58	75	72	17.63	cps
Arsenic	75-2	9	4	6	6	39.74	cps
Barium	135-1	33	17	50	33	50.00	cps
Barium	137-1	42	50	58	50	16.67	cps
Beryllium	9-1	48	44	42	45	6.84	cps
Bismuth	209-1	1635549	1554455	1633881	1607962	2.88	cps
Bismuth	209-2	983187	993257	1004350	993598	1.07	cps
Boron	10-1	1488	1456	1386	1443	3.61	cps
Boron	11-1	7414	7090	6960	7155	3.27	cps
Bromine	81-1	6839	6959	7069	6956	1.66	cps
Cadmium	111-1	778	741	706	742	4.89	cps
Cadmium	106-1	1108	1033	1025	1056	4.35	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	350	492	392	411	17.71	cps
Calcium	44-1	22935	22184	23294	22805	2.48	cps
Chromium	52-2	1283	1183	1187	1218	4.66	cps
Cobalt	59-2	33	17	23	24	34.31	cps
Copper	63-2	717	800	633	717	11.63	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	33	25	8	22	57.29	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	2704901	2539010	2696758	2646890	3.53	cps
Holmium	165-2	1387676	1403978	1408910	1400188	0.79	cps
Indium	115-1	2558318	2457495	2562562	2526125	2.35	cps
Indium	115-2	431340	436497	437771	435203	0.78	cps
Iron	54-2	372	411	322	369	12.09	cps
Iron	56-2	2823	2656	2706	2728	3.14	cps
Iron	57-2	117	44	111	91	44.29	cps
Krypton	83-1	467	513	467	482	5.59	cps
Lead	206-1	661	667	578	635	7.84	cps
Lead	207-1	417	450	506	457	9.82	cps
Lead	208-1	2306	2422	2228	2319	4.22	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128773BL	Instrumnet Name :	P8
Client Sample ID :	PB128773BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:55:52	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	736875	701219	724354	720816	2.51	cps
Magnesium	24-2	242	383	192	272	36.52	cps
Manganese	55-2	77	83	83	81	4.74	cps
Molybdenum	94-1	83	83	42	69	34.64	cps
Molybdenum	95-1	33	42	25	33	25.01	cps
Molybdenum	96-1	83	67	92	81	15.80	cps
Molybdenum	97-1	42	17	25	28	45.82	cps
Molybdenum	98-1	17	25	8	17	50.01	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60	90	83	78	20.25	cps
Phosphorus	31-2	175	125	208	169	24.75	cps
Potassium	39-2	18729	19906	19847	19494	3.40	cps
Rhodium	103-1	2556283	2391785	2467714	2471927	3.33	cps
Rhodium	103-2	1261152	1287965	1283788	1277635	1.13	cps
Scandium	45-1	1740672	1655141	1736327	1710714	2.82	cps
Scandium	45-2	60212	60621	60450	60427	0.34	cps
Selenium	82-1	-2	-69	53	-6	-1001.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	49	42	42	44	9.13	cps
Silicon	28-1	467664	466933	466338	466978	0.14	cps
Silver	109-1	125	125	125	125	0.00	cps
Silver	107-1	92	167	175	144	31.77	cps
Sodium	23-2	31176	30674	30783	30878	0.85	cps
Strontium	86-1	625	700	825	717	14.10	cps
Strontium	88-1	183	217	258	219	17.13	cps
Sulfur	34-1	506521	499355	501747	502541	0.73	cps
Terbium	159-1	2906192	2701508	2856764	2821488	3.79	cps
Terbium	159-2	1381650	1410544	1413527	1401907	1.26	cps
Thallium	203-1	67	67	33	56	34.65	cps
Thallium	205-1	183	125	183	164	20.55	cps
Tin	118-1	450	275	367	364	24.06	cps
Titanium	47-1	392	442	467	433	8.81	cps
Uranium	238-1	8	17	0	8	100.02	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	4482434	4300920	4463639	4415664	2.26	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128773BL	Instrumnet Name :	P8
Client Sample ID :	PB128773BL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:55:52	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	553269	560845	553786	555967	0.76	cps
Zinc	66-2	133	110	100	114	14.95	cps
Zirconium	90-1	175	150	233	186	22.98	cps
Zirconium	91-1	25	75	42	47	53.91	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : PB128774BSRE Instrumnet Name : P8
 Client Sample ID : PB128774BSRE Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 16:58:43 DataFile Name : 073LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1044	1106	1048	1066	3.26	cps
Antimony	121-1	12131	11981	12648	12253	2.86	cps
Arsenic	75-2	258	232	257	249	5.92	cps
Barium	135-1	11614	11814	12139	11856	2.24	cps
Barium	137-1	20483	21050	20992	20842	1.50	cps
Beryllium	9-1	1236	1292	1340	1289	4.04	cps
Bismuth	209-1	1591692	1756435	1704033	1684053	5.00	cps
Bismuth	209-2	992176	991522	995322	993007	0.20	cps
Boron	10-1	2756	3120	3490	3122	11.76	cps
Boron	11-1	12819	14716	16208	14581	11.65	cps
Bromine	81-1	5827	6168	6068	6021	2.91	cps
Cadmium	111-1	951	1186	950	1029	13.23	cps
Cadmium	106-1	983	1250	967	1067	14.91	cps
Cadmium	108-1	29	38	21	29	28.58	cps
Calcium	43-1	8236	8494	8978	8569	4.40	cps
Calcium	44-1	151887	152957	154028	152957	0.70	cps
Chromium	52-2	4601	4621	4791	4671	2.24	cps
Cobalt	59-2	3124	3097	2977	3066	2.55	cps
Copper	63-2	5988	5478	5691	5719	4.48	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	8	17	17	14	34.67	cps
Gadolinium	160-2	20	10	7	12	56.76	cps
Holmium	165-1	2557135	2794018	2703599	2684918	4.45	cps
Holmium	165-2	1413775	1402160	1423959	1413298	0.77	cps
Indium	115-1	2454475	2600542	2583075	2546031	3.13	cps
Indium	115-2	441951	438312	442706	440990	0.53	cps
Iron	54-2	19864	20042	19947	19951	0.45	cps
Iron	56-2	364064	362449	362613	363042	0.24	cps
Iron	57-2	9242	9287	9070	9199	1.24	cps
Krypton	83-1	430	497	537	488	11.05	cps
Lead	206-1	3567	3967	3806	3780	5.33	cps
Lead	207-1	3273	3456	3428	3386	2.92	cps
Lead	208-1	14920	15787	15993	15567	3.66	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BSRE	Instrumnet Name :	P8
Client Sample ID :	PB128774BSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:58:43	DataFile Name :	073LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	698932	739655	737019	725202	3.14	cps
Magnesium	24-2	51776	53164	50488	51809	2.58	cps
Manganese	55-2	837	850	860	849	1.38	cps
Molybdenum	94-1	20257	20933	19230	20140	4.26	cps
Molybdenum	95-1	30259	29398	29457	29705	1.62	cps
Molybdenum	96-1	32363	32882	32597	32614	0.80	cps
Molybdenum	97-1	18463	18621	17987	18357	1.80	cps
Molybdenum	98-1	47900	47256	47206	47454	0.82	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	963	930	927	940	2.16	cps
Phosphorus	31-2	142	108	100	117	18.90	cps
Potassium	39-2	58988	59281	58929	59066	0.32	cps
Rhodium	103-1	2363824	2543707	2517919	2475150	3.93	cps
Rhodium	103-2	1313404	1285571	1297940	1298972	1.07	cps
Scandium	45-1	1680101	1812690	1792906	1761899	4.06	cps
Scandium	45-2	61367	61892	60162	61140	1.45	cps
Selenium	82-1	433	402	358	398	9.42	cps
Selenium	77-2	20	13	20	18	21.66	cps
Selenium	78-2	92	98	83	91	8.30	cps
Silicon	28-1	503727	503703	501699	503043	0.23	cps
Silver	109-1	7227	6735	6869	6944	3.66	cps
Silver	107-1	6752	6894	6994	6880	1.77	cps
Sodium	23-2	132683	132121	132170	132325	0.24	cps
Strontium	86-1	2550	2467	2467	2495	1.93	cps
Strontium	88-1	14625	14558	14967	14716	1.49	cps
Sulfur	34-1	506041	510963	508408	508470	0.48	cps
Terbium	159-1	2714545	2961738	2934619	2870301	4.72	cps
Terbium	159-2	1408845	1408163	1423301	1413437	0.60	cps
Thallium	203-1	4184	4167	4351	4234	2.40	cps
Thallium	205-1	9704	9679	9804	9729	0.68	cps
Tin	118-1	20624	22560	21684	21623	4.48	cps
Titanium	47-1	4593	4217	4484	4431	4.36	cps
Uranium	238-1	11998	11747	11806	11850	1.11	cps
Vanadium	51-2	7058	6988	6948	6998	0.80	cps
Yttrium	89-1	4279292	4633431	4592850	4501857	4.31	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128774BSRE	Instrumnet Name :	P8
Client Sample ID :	PB128774BSRE	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 16:58:43	DataFile Name :	073LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	560781	559332	564661	561591	0.49	cps
Zinc	66-2	807	703	850	787	9.58	cps
Zirconium	90-1	9145	9495	9087	9242	2.39	cps
Zirconium	91-1	2084	2159	1959	2067	4.89	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-04DUP Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503DL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 17:01:33 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	398	310	346	351	12.59	cps
Antimony	121-1	300	208	242	250	18.56	cps
Arsenic	75-2	8060	8031	7961	8017	0.64	cps
Barium	135-1	343203	351145	356426	350258	1.90	cps
Barium	137-1	592501	608976	607030	602836	1.49	cps
Beryllium	9-1	44	62	44	50	20.79	cps
Bismuth	209-1	1707733	1704693	1754728	1722385	1.63	cps
Bismuth	209-2	1015946	1027175	1018026	1020383	0.59	cps
Boron	10-1	9287	11072	12193	10851	13.50	cps
Boron	11-1	45695	54369	59586	53217	13.18	cps
Bromine	81-1	49769	56279	62210	56086	11.10	cps
Cadmium	111-1	762	700	714	725	4.48	cps
Cadmium	106-1	1067	992	1008	1022	3.85	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	995421	1014644	1012341	1007469	1.04	cps
Calcium	44-1	15941269	16347426	16385137	16224611	1.52	cps
Chromium	52-2	1417	1580	1530	1509	5.55	cps
Cobalt	59-2	7775	7759	7452	7662	2.38	cps
Copper	63-2	1003	1213	1117	1111	9.46	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	8	25	42	25	66.68	cps
Gadolinium	160-2	23	17	3	14	70.51	cps
Holmium	165-1	2795303	2808880	2891991	2832058	1.85	cps
Holmium	165-2	1477121	1475986	1484003	1479037	0.29	cps
Indium	115-1	2608554	2598796	2731084	2646145	2.79	cps
Indium	115-2	453153	456415	456542	455370	0.42	cps
Iron	54-2	375974	372406	373063	373815	0.51	cps
Iron	56-2	6950823	7015987	6927733	6964848	0.66	cps
Iron	57-2	173472	172132	170643	172082	0.82	cps
Krypton	83-1	440	503	470	471	6.73	cps
Lead	206-1	672	844	789	769	11.44	cps
Lead	207-1	700	656	761	706	7.51	cps
Lead	208-1	3117	3228	3017	3121	3.38	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-04DUP Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503DL Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 17:01:33 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	753866	744349	777819	758678	2.27	cps
Magnesium	24-2	684237	682004	673560	679934	0.83	cps
Manganese	55-2	261257	260029	259034	260107	0.43	cps
Molybdenum	94-1	858	1167	1083	1036	15.39	cps
Molybdenum	95-1	1475	1558	1308	1447	8.80	cps
Molybdenum	96-1	1633	1759	1533	1642	6.87	cps
Molybdenum	97-1	867	1058	858	928	12.19	cps
Molybdenum	98-1	2284	2284	2459	2342	4.32	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	32487	32454	32300	32414	0.31	cps
Phosphorus	31-2	158	133	183	158	15.79	cps
Potassium	39-2	93276	92563	93125	92988	0.40	cps
Rhodium	103-1	2536390	2560056	2639316	2578587	2.09	cps
Rhodium	103-2	1310823	1328230	1329730	1322928	0.79	cps
Scandium	45-1	1815526	1785484	1852750	1817920	1.85	cps
Scandium	45-2	62616	63530	62900	63015	0.74	cps
Selenium	82-1	18	34	-22	10	287.64	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	31	31	39	34	13.72	cps
Silicon	28-1	20714666	21044693	21048928	20936095	0.92	cps
Silver	109-1	92	75	50	72	29.04	cps
Silver	107-1	25	108	75	69	60.40	cps
Sodium	23-2	9710976	9752419	9623377	9695590	0.68	cps
Strontium	86-1	522231	524090	519652	521991	0.43	cps
Strontium	88-1	4459260	4566777	4513731	4513256	1.19	cps
Sulfur	34-1	598522	594351	589591	594155	0.75	cps
Terbium	159-1	2984413	2959333	3034173	2992640	1.27	cps
Terbium	159-2	1464879	1483049	1469949	1472626	0.64	cps
Thallium	203-1	100	75	100	92	15.75	cps
Thallium	205-1	225	217	117	186	32.39	cps
Tin	118-1	383	400	467	417	10.58	cps
Titanium	47-1	600	750	650	667	11.46	cps
Uranium	238-1	5418	5943	5493	5618	5.06	cps
Vanadium	51-2	3574	3717	3671	3654	2.00	cps
Yttrium	89-1	4631769	4635582	4823568	4696973	2.33	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503DL	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:01:33	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	577428	581565	581387	580127	0.40	cps
Zinc	66-2	1013	1050	1027	1030	1.80	cps
Zirconium	90-1	392	383	450	408	8.90	cps
Zirconium	91-1	100	108	108	106	4.56	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 17:04:23	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	290	292	307	9.21	cps
Antimony	121-1	142	92	83	106	29.89	cps
Arsenic	75-2	1634	1696	1613	1648	2.62	cps
Barium	135-1	70668	71062	71682	71137	0.72	cps
Barium	137-1	120434	121189	121021	120881	0.33	cps
Beryllium	9-1	36	52	46	45	18.10	cps
Bismuth	209-1	1749173	1352359	1724159	1608564	13.82	cps
Bismuth	209-2	1031451	1054366	1075992	1053936	2.11	cps
Boron	10-1	3976	4182	4352	4170	4.52	cps
Boron	11-1	19667	19793	20815	20092	3.13	cps
Bromine	81-1	20265	20376	21659	20767	3.73	cps
Cadmium	111-1	835	449	713	666	29.62	cps
Cadmium	106-1	1183	658	1025	956	28.18	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	207110	210270	206441	207940	0.98	cps
Calcium	44-1	3281354	3420112	3331626	3344364	2.10	cps
Chromium	52-2	1187	1380	1180	1249	9.10	cps
Cobalt	59-2	1427	1507	1630	1521	6.73	cps
Copper	63-2	803	860	867	843	4.13	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	30	7	17	18	65.83	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	2867754	2188217	2745961	2600644	13.93	cps
Holmium	165-2	1473939	1516701	1520480	1503707	1.72	cps
Indium	115-1	2689338	2068594	2578904	2445612	13.54	cps
Indium	115-2	456856	469421	472722	466333	1.80	cps
Iron	54-2	75772	74465	74616	74951	0.95	cps
Iron	56-2	1442370	1430729	1433118	1435406	0.43	cps
Iron	57-2	34843	34570	34592	34668	0.44	cps
Krypton	83-1	453	493	483	477	4.37	cps
Lead	206-1	561	483	700	582	18.88	cps
Lead	207-1	511	544	517	524	3.41	cps
Lead	208-1	2350	2300	2545	2398	5.38	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 17:04:23	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	767433	604474	747224	706377	12.58	cps
Magnesium	24-2	137881	137395	134560	136612	1.31	cps
Manganese	55-2	52081	52074	52014	52057	0.07	cps
Molybdenum	94-1	125	250	283	219	38.04	cps
Molybdenum	95-1	342	292	342	325	8.88	cps
Molybdenum	96-1	317	400	375	364	11.75	cps
Molybdenum	97-1	175	200	233	203	14.43	cps
Molybdenum	98-1	508	533	558	533	4.69	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	6405	6672	6708	6595	2.51	cps
Phosphorus	31-2	100	75	150	108	35.25	cps
Potassium	39-2	33807	34567	33640	34004	1.45	cps
Rhodium	103-1	2614181	2010216	2609248	2411215	14.40	cps
Rhodium	103-2	1327088	1381282	1383397	1363922	2.34	cps
Scandium	45-1	1820067	1418020	1794345	1677477	13.42	cps
Scandium	45-2	62716	64815	65555	64362	2.29	cps
Selenium	82-1	28	24	-12	13	162.94	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	39	34	33	35	9.10	cps
Silicon	28-1	4534195	4615721	4637140	4595685	1.18	cps
Silver	109-1	108	42	83	78	43.30	cps
Silver	107-1	108	67	50	75	40.06	cps
Sodium	23-2	2039844	2007853	1977755	2008484	1.55	cps
Strontium	86-1	105816	105278	107327	106141	1.00	cps
Strontium	88-1	915755	918748	917401	917301	0.16	cps
Sulfur	34-1	509368	508219	513501	510363	0.54	cps
Terbium	159-1	3035410	2369732	2926183	2777109	12.86	cps
Terbium	159-2	1468065	1512200	1499505	1493257	1.52	cps
Thallium	203-1	100	50	42	64	49.38	cps
Thallium	205-1	117	75	175	122	41.10	cps
Tin	118-1	300	392	367	353	13.43	cps
Titanium	47-1	525	417	483	475	11.50	cps
Uranium	238-1	1158	1142	1033	1111	6.11	cps
Vanadium	51-2	700	767	810	759	7.30	cps
Yttrium	89-1	4815689	3670894	4619682	4368755	14.01	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503L	Dilution Factor :	5
Date & Time Acquired ::	2020-05-11 17:04:23	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	581100	597220	600453	592924	1.75	cps
Zinc	66-2	427	360	360	382	10.07	cps
Zirconium	90-1	300	217	258	258	16.13	cps
Zirconium	91-1	33	33	33	33	0.00	cps

LB Number : LB109100 Operator : Jaswal
 Lab Sample ID : L2543-05 Instrumnet Name : P8
 Client Sample ID : SS038RW151-200503MS Dilution Factor : 1
 Date & Time Acquired :: 2020-05-11 17:07:12 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222555	221971	223229	222585	0.28	cps
Antimony	121-1	1946264	1978898	1930389	1951850	1.27	cps
Arsenic	75-2	81221	80515	80755	80830	0.44	cps
Barium	135-1	2266041	2340280	2315230	2307184	1.64	cps
Barium	137-1	3843975	4019809	3908220	3924001	2.27	cps
Beryllium	9-1	385552	391354	394467	390457	1.16	cps
Bismuth	209-1	1750085	1797717	1595563	1714455	6.16	cps
Bismuth	209-2	1033546	1054962	1039878	1042795	1.06	cps
Boron	10-1	32265	38124	42388	37592	13.52	cps
Boron	11-1	157705	186108	205904	183239	13.22	cps
Bromine	81-1	34738	37308	39646	37231	6.59	cps
Cadmium	111-1	432425	438892	438919	436745	0.86	cps
Cadmium	106-1	44556	46546	45927	45676	2.23	cps
Cadmium	108-1	30630	31298	31803	31244	1.88	cps
Calcium	43-1	1555323	1536988	1575346	1555886	1.23	cps
Calcium	44-1	24377228	24952713	24773649	24701197	1.19	cps
Chromium	52-2	529758	534468	526162	530129	0.79	cps
Cobalt	59-2	950287	957703	940295	949429	0.92	cps
Copper	63-2	1437393	1472950	1416327	1442223	1.98	cps
Dysprosium	156-1	92	17	33	47	83.40	cps
Dysprosium	156-2	10	37	3	17	105.85	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	23	17	23	21	18.21	cps
Gadolinium	160-1	50	67	25	47	44.41	cps
Gadolinium	160-2	20	17	30	22	31.22	cps
Holmium	165-1	2893345	2967375	2711342	2857354	4.61	cps
Holmium	165-2	1493146	1557066	1518792	1523001	2.11	cps
Indium	115-1	2732520	2729942	2491959	2651474	5.21	cps
Indium	115-2	456176	462938	453383	457499	1.07	cps
Iron	54-2	1577174	1589130	1567124	1577809	0.70	cps
Iron	56-2	28498592	28160615	27843893	28167700	1.16	cps
Iron	57-2	703291	695404	689562	696085	0.99	cps
Krypton	83-1	473	427	430	443	5.87	cps
Lead	206-1	1057621	1070393	1082391	1070135	1.16	cps
Lead	207-1	951025	969058	971807	963963	1.17	cps
Lead	208-1	4387944	4453897	4446397	4429413	0.82	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-05	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:07:12	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	776719	772299	716889	755302	4.41	cps
Magnesium	24-2	3951176	3937824	3837061	3908687	1.60	cps
Manganese	55-2	772204	780496	767213	773304	0.87	cps
Molybdenum	94-1	3641745	3763516	3648280	3684514	1.86	cps
Molybdenum	95-1	4420193	4654994	4527013	4534067	2.59	cps
Molybdenum	96-1	4949418	5174383	4941119	5021640	2.64	cps
Molybdenum	97-1	2799698	2849026	2753379	2800701	1.71	cps
Molybdenum	98-1	7162267	7238546	7107093	7169302	0.92	cps
Neodymium	150-1	60	73	53	62	16.37	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	292839	293214	290867	292307	0.43	cps
Phosphorus	31-2	217	225	150	197	20.84	cps
Potassium	39-2	1402394	1373408	1388387	1388063	1.04	cps
Rhodium	103-1	2627148	2726971	2444211	2599444	5.52	cps
Rhodium	103-2	1330623	1346600	1330141	1335788	0.70	cps
Scandium	45-1	1861768	1897715	1738746	1832743	4.55	cps
Scandium	45-2	64986	66312	65157	65485	1.10	cps
Selenium	82-1	28538	29251	28735	28841	1.28	cps
Selenium	77-2	953	973	977	968	1.30	cps
Selenium	78-2	3341	3210	3241	3264	2.10	cps
Silicon	28-1	21773305	22560709	22190420	22174811	1.78	cps
Silver	109-1	202581	206505	292151	233746	21.66	cps
Silver	107-1	210752	216283	393815	273616	38.06	cps
Sodium	23-2	15870581	15801014	15672367	15781321	0.64	cps
Strontium	86-1	1070316	1084157	1081260	1078578	0.68	cps
Strontium	88-1	9238606	9158316	9231335	9209419	0.48	cps
Sulfur	34-1	589859	588531	582364	586918	0.68	cps
Terbium	159-1	3142179	3100507	2879579	3040755	4.64	cps
Terbium	159-2	1506748	1525453	1495943	1509381	0.99	cps
Thallium	203-1	1249205	1281283	1271543	1267344	1.30	cps
Thallium	205-1	3045844	3111730	3045358	3067644	1.24	cps
Tin	118-1	1369271	1388831	1380276	1379459	0.71	cps
Titanium	47-1	1273637	1326229	1307148	1302338	2.04	cps
Uranium	238-1	3832898	3920057	3979008	3910654	1.88	cps
Vanadium	51-2	430787	434447	429417	431550	0.60	cps
Yttrium	89-1	4907198	4957604	4405433	4756745	6.42	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-05	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:07:12	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	589311	603529	592202	595014	1.26	cps
Zinc	66-2	201579	202134	201728	201814	0.14	cps
Zirconium	90-1	2973382	3041332	3030968	3015227	1.21	cps
Zirconium	91-1	664746	682189	668148	671694	1.38	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503M9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:10:02	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210242	211155	207939	209778	0.79	cps
Antimony	121-1	1887905	1866395	1914694	1889664	1.28	cps
Arsenic	75-2	77979	78137	76981	77699	0.81	cps
Barium	135-1	2178450	2190626	2218826	2195967	0.94	cps
Barium	137-1	3679918	3722587	3757073	3719860	1.04	cps
Beryllium	9-1	374184	381208	382343	379245	1.17	cps
Bismuth	209-1	1695013	1730783	1711259	1712352	1.05	cps
Bismuth	209-2	1009276	979372	1006712	998453	1.66	cps
Boron	10-1	36217	41768	45310	41099	11.15	cps
Boron	11-1	176602	201652	218645	198967	10.63	cps
Bromine	81-1	38181	44396	46855	43144	10.36	cps
Cadmium	111-1	417827	417499	424518	419948	0.94	cps
Cadmium	106-1	43552	42892	44673	43706	2.06	cps
Cadmium	108-1	30981	30070	30747	30599	1.55	cps
Calcium	43-1	1466777	1528710	1512981	1502823	2.14	cps
Calcium	44-1	23925877	24357795	23900835	24061502	1.07	cps
Chromium	52-2	507329	510604	503772	507235	0.67	cps
Cobalt	59-2	916303	918087	915185	916525	0.16	cps
Copper	63-2	1347162	1358214	1346246	1350541	0.49	cps
Dysprosium	156-1	33	42	67	47	36.74	cps
Dysprosium	156-2	13	13	37	21	63.83	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-1	33	25	117	58	86.90	cps
Gadolinium	160-2	13	37	30	27	45.08	cps
Holmium	165-1	2864246	2824037	2830131	2839471	0.76	cps
Holmium	165-2	1460061	1415258	1455575	1443631	1.71	cps
Indium	115-1	2630664	2568108	2627438	2608737	1.35	cps
Indium	115-2	439045	427641	440262	435649	1.60	cps
Iron	54-2	1452038	1500493	1479014	1477182	1.64	cps
Iron	56-2	26312936	26635436	26117458	26355277	0.99	cps
Iron	57-2	650523	660032	653865	654807	0.74	cps
Krypton	83-1	437	463	490	463	5.75	cps
Lead	206-1	1026497	1048090	1043231	1039273	1.09	cps
Lead	207-1	923778	944295	949730	939268	1.46	cps
Lead	208-1	4238894	4304693	4328077	4290555	1.08	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503M9	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:10:02	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	757231	758911	764362	760168	0.49	cps
Magnesium	24-2	3810481	3822360	3731930	3788257	1.30	cps
Manganese	55-2	736464	736024	727959	733482	0.65	cps
Molybdenum	94-1	3427035	3429680	3503932	3453549	1.26	cps
Molybdenum	95-1	4182416	4192342	4256013	4210257	0.95	cps
Molybdenum	96-1	4767254	4693557	4764593	4741801	0.88	cps
Molybdenum	97-1	2656949	2647579	2652891	2652473	0.18	cps
Molybdenum	98-1	6727769	6742092	6741507	6737123	0.12	cps
Neodymium	150-1	47	53	33	44	22.92	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	280363	283668	283238	282423	0.64	cps
Phosphorus	31-2	125	150	117	131	13.29	cps
Potassium	39-2	1297445	1300336	1289000	1295594	0.45	cps
Rhodium	103-1	2537338	2538857	2541045	2539080	0.07	cps
Rhodium	103-2	1298981	1245841	1290938	1278587	2.24	cps
Scandium	45-1	1821690	1825492	1808318	1818500	0.50	cps
Scandium	45-2	64169	59496	62411	62026	3.81	cps
Selenium	82-1	27625	27875	27896	27799	0.54	cps
Selenium	77-2	933	837	967	912	7.40	cps
Selenium	78-2	3104	3191	3086	3127	1.80	cps
Silicon	28-1	21274988	21523852	21500203	21433014	0.64	cps
Silver	109-1	196402	196750	197144	196765	0.19	cps
Silver	107-1	208329	208787	211705	209607	0.87	cps
Sodium	23-2	15277505	15417451	15134424	15276460	0.93	cps
Strontium	86-1	1036050	1031714	1046275	1038013	0.72	cps
Strontium	88-1	9011398	9038658	8939404	8996487	0.57	cps
Sulfur	34-1	582947	583529	581953	582809	0.14	cps
Terbium	159-1	2944832	2972649	3003550	2973677	0.99	cps
Terbium	159-2	1448032	1413095	1453183	1438103	1.52	cps
Thallium	203-1	1222555	1252608	1242364	1239176	1.23	cps
Thallium	205-1	2880606	3024413	2977881	2960967	2.48	cps
Tin	118-1	1290971	1298978	1313852	1301267	0.89	cps
Titanium	47-1	1206320	1224791	1242589	1224567	1.48	cps
Uranium	238-1	3728689	3827007	3837376	3797690	1.58	cps
Vanadium	51-2	414894	414249	414086	414409	0.10	cps
Yttrium	89-1	4713975	4643398	4734147	4697173	1.01	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503MS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:10:02	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	562951	552615	570629	562065	1.61	cps
Zinc	66-2	189407	188627	188367	188800	0.29	cps
Zirconium	90-1	2934454	2927444	2946700	2936199	0.33	cps
Zirconium	91-1	650142	648496	646561	648399	0.28	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04A	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:12:51	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211707	213677	213564	212983	0.52	cps
Antimony	121-1	1921137	1956675	1955597	1944470	1.04	cps
Arsenic	75-2	78347	77857	79465	78557	1.05	cps
Barium	135-1	2231836	2290316	2276465	2266206	1.35	cps
Barium	137-1	3846795	3867992	3896134	3870307	0.64	cps
Beryllium	9-1	386766	387501	388438	387568	0.22	cps
Bismuth	209-1	1734534	1761294	1746843	1747557	0.77	cps
Bismuth	209-2	1012544	1012583	1014273	1013133	0.10	cps
Boron	10-1	38980	44923	47468	43790	9.95	cps
Boron	11-1	189418	216258	229585	211753	9.66	cps
Bromine	81-1	37528	42518	47022	42356	11.21	cps
Cadmium	111-1	428099	434741	434540	432460	0.87	cps
Cadmium	106-1	43812	45400	46688	45300	3.18	cps
Cadmium	108-1	30442	31302	30722	30822	1.42	cps
Calcium	43-1	1516258	1547792	1529921	1531324	1.03	cps
Calcium	44-1	24332685	24471716	24703292	24502565	0.76	cps
Chromium	52-2	516299	512642	514384	514442	0.36	cps
Cobalt	59-2	924328	919257	929030	924205	0.53	cps
Copper	63-2	1394557	1365879	1384804	1381747	1.06	cps
Dysprosium	156-1	50	58	58	56	8.67	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	67	17	33	39	65.47	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Gadolinium	160-2	20	30	33	28	24.98	cps
Holmium	165-1	2874716	2923884	2923033	2907211	0.97	cps
Holmium	165-2	1451875	1453323	1458972	1454723	0.26	cps
Indium	115-1	2619270	2646259	2661822	2642450	0.81	cps
Indium	115-2	438755	439191	439967	439304	0.14	cps
Iron	54-2	1528497	1514849	1535084	1526143	0.68	cps
Iron	56-2	27154637	26795607	27018387	26989544	0.67	cps
Iron	57-2	668722	664917	670189	667943	0.41	cps
Krypton	83-1	440	423	497	453	8.48	cps
Lead	206-1	1061123	1059437	1061517	1060692	0.10	cps
Lead	207-1	949119	954801	957824	953915	0.46	cps
Lead	208-1	4318027	4389915	4392133	4366692	0.97	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04A	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:12:51	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	772766	784091	778733	778530	0.73	cps
Magnesium	24-2	3741198	3803440	3834734	3793124	1.26	cps
Manganese	55-2	742091	741774	748943	744269	0.54	cps
Molybdenum	94-1	3544667	3632985	3629468	3602374	1.39	cps
Molybdenum	95-1	4291417	4372432	4438534	4367461	1.69	cps
Molybdenum	96-1	4813110	4879925	4952914	4881983	1.43	cps
Molybdenum	97-1	2713908	2714801	2786739	2738483	1.53	cps
Molybdenum	98-1	6959073	7042276	7085956	7029101	0.92	cps
Neodymium	150-1	93	67	47	69	33.99	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	286130	283417	286089	285212	0.55	cps
Phosphorus	31-2	217	175	192	194	10.79	cps
Potassium	39-2	1344118	1300298	1352871	1332429	2.11	cps
Rhodium	103-1	2568810	2607174	2590352	2588779	0.74	cps
Rhodium	103-2	1298720	1276572	1288481	1287924	0.86	cps
Scandium	45-1	1865457	1872930	1884940	1874442	0.52	cps
Scandium	45-2	62820	61608	62060	62163	0.98	cps
Selenium	82-1	28379	28764	28531	28558	0.68	cps
Selenium	77-2	1000	997	943	980	3.25	cps
Selenium	78-2	3130	3155	3191	3158	0.97	cps
Silicon	28-1	21766693	22064917	21868125	21899912	0.69	cps
Silver	109-1	204865	206404	209007	206759	1.01	cps
Silver	107-1	609337	218882	221940	350053	64.15	cps
Sodium	23-2	15246455	15536844	15397421	15393573	0.94	cps
Strontium	86-1	1050714	1065905	1070760	1062460	0.98	cps
Strontium	88-1	9098783	9148834	9204011	9150543	0.58	cps
Sulfur	34-1	578047	581884	577981	579304	0.39	cps
Terbium	159-1	3045571	3086407	3052072	3061350	0.72	cps
Terbium	159-2	1459591	1452557	1449915	1454021	0.34	cps
Thallium	203-1	1244240	1281924	1268936	1265033	1.51	cps
Thallium	205-1	2979248	3050880	3065741	3031956	1.53	cps
Tin	118-1	1343174	1337783	1355128	1345362	0.66	cps
Titanium	47-1	1254248	1250703	1302780	1269244	2.29	cps
Uranium	238-1	3884158	3978567	3898144	3920290	1.30	cps
Vanadium	51-2	417617	418440	423395	419817	0.74	cps
Yttrium	89-1	4772007	4778383	4832364	4794251	0.69	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2543-04A	Instrumnet Name :	P8
Client Sample ID :	SS038RW151-200503A	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:12:51	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	571900	565238	575451	570863	0.91	cps
Zinc	66-2	193695	191458	196023	193726	1.18	cps
Zirconium	90-1	2929479	2962804	3029070	2973785	1.70	cps
Zirconium	91-1	652591	655946	667616	658718	1.20	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2550-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1EFF-200430	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:15:42	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390	424	400	405	4.32	cps
Antimony	121-1	492	475	408	458	9.62	cps
Arsenic	75-2	30	37	25	31	19.66	cps
Barium	135-1	56142	55983	54954	55693	1.16	cps
Barium	137-1	96602	98298	97937	97612	0.92	cps
Beryllium	9-1	192	158	150	167	13.38	cps
Bismuth	209-1	1692716	1726518	1797198	1738811	3.07	cps
Bismuth	209-2	1025084	1042713	1028895	1032230	0.90	cps
Boron	10-1	11776	12169	11862	11936	1.73	cps
Boron	11-1	57669	58144	57771	57861	0.43	cps
Bromine	81-1	32792	37468	40008	36756	9.96	cps
Cadmium	111-1	771	769	775	771	0.38	cps
Cadmium	106-1	1058	1033	1058	1050	1.38	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Calcium	43-1	659810	663707	664310	662609	0.37	cps
Calcium	44-1	10575103	10763428	10796834	10711789	1.12	cps
Chromium	52-2	1490	1537	1447	1491	3.02	cps
Cobalt	59-2	297	267	270	278	5.92	cps
Copper	63-2	15322	14975	14791	15029	1.79	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	8	0	8	6	86.60	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	2793706	2787093	2953277	2844692	3.31	cps
Holmium	165-2	1469966	1475951	1463430	1469782	0.43	cps
Indium	115-1	2605450	2545858	2654610	2601973	2.09	cps
Indium	115-2	447997	456222	452754	452324	0.91	cps
Iron	54-2	9070	9014	9014	9033	0.36	cps
Iron	56-2	160138	159901	160896	160311	0.32	cps
Iron	57-2	3906	4240	3889	4012	4.92	cps
Krypton	83-1	463	433	470	456	4.29	cps
Lead	206-1	1211	1322	1156	1230	6.90	cps
Lead	207-1	1161	1089	1078	1109	4.08	cps
Lead	208-1	5295	5112	4939	5115	3.48	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2550-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1EFF-200430	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:15:42	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	748216	737289	769619	751708	2.19	cps
Magnesium	24-2	827658	827389	823623	826223	0.27	cps
Manganese	55-2	40534	39812	40223	40190	0.90	cps
Molybdenum	94-1	1625	1250	1342	1406	13.91	cps
Molybdenum	95-1	2175	2017	1600	1931	15.39	cps
Molybdenum	96-1	2500	2000	1934	2145	14.44	cps
Molybdenum	97-1	1217	1325	1158	1233	6.86	cps
Molybdenum	98-1	3384	2809	2792	2995	11.25	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1293	1383	1220	1299	6.30	cps
Phosphorus	31-2	142	142	83	122	27.55	cps
Potassium	39-2	84212	85503	84882	84866	0.76	cps
Rhodium	103-1	2513770	2476190	2624633	2538198	3.04	cps
Rhodium	103-2	1307478	1324322	1313844	1315215	0.65	cps
Scandium	45-1	1810039	1757983	1865771	1811265	2.98	cps
Scandium	45-2	61812	61876	62619	62102	0.72	cps
Selenium	82-1	-39	20	16	-1	-3983.97	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	29	40	32	34	16.89	cps
Silicon	28-1	8504796	8637559	8668321	8603559	1.01	cps
Silver	109-1	1133	1567	1917	1539	25.50	cps
Silver	107-1	1350	1708	1875	1645	16.31	cps
Sodium	23-2	1644762	1681699	1663248	1663237	1.11	cps
Strontium	86-1	611242	606332	613650	610408	0.61	cps
Strontium	88-1	5239449	5231472	5304395	5258439	0.76	cps
Sulfur	34-1	600330	604883	600775	601996	0.42	cps
Terbium	159-1	3022478	2893243	3081300	2999007	3.21	cps
Terbium	159-2	1460742	1471154	1452017	1461304	0.66	cps
Thallium	203-1	1050	833	542	808	31.56	cps
Thallium	205-1	2217	1834	1750	1934	12.87	cps
Tin	118-1	425	625	558	536	19.00	cps
Titanium	47-1	517	633	608	586	10.48	cps
Uranium	238-1	4334	4551	3742	4209	9.94	cps
Vanadium	51-2	453	407	443	434	5.65	cps
Yttrium	89-1	4618052	4522082	4764318	4634818	2.63	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	L2550-02	Instrumnet Name :	P8
Client Sample ID :	Z5-S1EFF-200430	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:15:42	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	567882	579247	581232	576120	1.25	cps
Zinc	66-2	4931	5304	5021	5085	3.83	cps
Zirconium	90-1	517	417	350	428	19.61	cps
Zirconium	91-1	117	92	50	86	39.11	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128773BS	Instrumnet Name :	P8
Client Sample ID :	PB128773BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:18:30	DataFile Name :	080LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	226467	223793	222961	224407	0.82	cps
Antimony	121-1	1962101	1999288	2046999	2002796	2.12	cps
Arsenic	75-2	72629	71386	70679	71565	1.38	cps
Barium	135-1	1966370	2012817	1996298	1991828	1.18	cps
Barium	137-1	3347815	3481014	3431348	3420059	1.97	cps
Beryllium	9-1	400691	399257	405015	401654	0.75	cps
Bismuth	209-1	1793822	1847725	1839682	1827076	1.59	cps
Bismuth	209-2	1020007	1064984	1066914	1050635	2.53	cps
Boron	10-1	25613	29526	33096	29412	12.73	cps
Boron	11-1	121994	140781	158393	140389	12.97	cps
Bromine	81-1	9804	9363	9323	9496	2.81	cps
Cadmium	111-1	450208	454279	453323	452603	0.47	cps
Cadmium	106-1	46437	47675	46621	46911	1.42	cps
Cadmium	108-1	31432	32668	32405	32168	2.02	cps
Calcium	43-1	523873	529453	530112	527813	0.65	cps
Calcium	44-1	8478356	8519367	8537659	8511794	0.36	cps
Chromium	52-2	535229	536984	538076	536763	0.27	cps
Cobalt	59-2	956879	953512	960049	956813	0.34	cps
Copper	63-2	7305874	7430882	7365697	7367484	0.85	cps
Dysprosium	156-1	67	25	42	44	47.19	cps
Dysprosium	156-2	13	17	7	12	41.65	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	58	33	58	50	28.87	cps
Gadolinium	160-2	23	37	20	27	33.08	cps
Holmium	165-1	2867892	3048715	3011300	2975969	3.21	cps
Holmium	165-2	1470332	1538674	1520582	1509863	2.35	cps
Indium	115-1	2642963	2878556	2801854	2774458	4.33	cps
Indium	115-2	444822	456384	461813	454339	1.91	cps
Iron	54-2	1167864	1158300	1159575	1161913	0.45	cps
Iron	56-2	21444023	21269959	21204825	21306269	0.58	cps
Iron	57-2	524789	522870	524142	523934	0.19	cps
Krypton	83-1	513	440	467	473	7.84	cps
Lead	206-1	5457229	5567773	5557046	5527349	1.10	cps
Lead	207-1	4864469	4979525	4933984	4925992	1.18	cps
Lead	208-1	21823539	22184424	22058915	22022292	0.83	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128773BS	Instrumnet Name :	P8
Client Sample ID :	PB128773BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:18:30	DataFile Name :	080LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	775113	806521	806464	796033	2.28	cps
Magnesium	24-2	3367001	3389758	3297817	3351525	1.43	cps
Manganese	55-2	2622882	2636887	2579706	2613159	1.14	cps
Molybdenum	94-1	3701293	3717770	3727480	3715514	0.36	cps
Molybdenum	95-1	4415035	4501831	4503467	4473445	1.13	cps
Molybdenum	96-1	4943529	5049129	5080939	5024532	1.43	cps
Molybdenum	97-1	2766839	2818188	2867829	2817619	1.79	cps
Molybdenum	98-1	7230736	7231511	7213804	7225350	0.14	cps
Neodymium	150-1	60	47	107	71	44.30	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	261723	260434	260295	260817	0.30	cps
Phosphorus	31-2	14825	13940	14866	14544	3.60	cps
Potassium	39-2	1300423	1302889	1312096	1305136	0.47	cps
Rhodium	103-1	2591022	2677011	2695695	2654576	2.10	cps
Rhodium	103-2	1295185	1340026	1349372	1328194	2.18	cps
Scandium	45-1	1872808	1889449	1909465	1890574	0.97	cps
Scandium	45-2	62251	64119	64028	63466	1.66	cps
Selenium	82-1	29241	29739	29877	29619	1.13	cps
Selenium	77-2	970	1050	967	996	4.74	cps
Selenium	78-2	3295	3256	3278	3276	0.60	cps
Silicon	28-1	1497074	1600932	1679826	1592611	5.76	cps
Silver	109-1	2179545	2195227	2219698	2198157	0.92	cps
Silver	107-1	2247197	2306568	2273524	2275763	1.31	cps
Sodium	23-2	6528525	6553897	6337580	6473334	1.83	cps
Strontium	86-1	555903	558550	565149	559868	0.85	cps
Strontium	88-1	4822831	4877991	4890003	4863609	0.74	cps
Sulfur	34-1	640566	639749	651681	643999	1.03	cps
Terbium	159-1	3073527	3222770	3205795	3167364	2.58	cps
Terbium	159-2	1448542	1509225	1517151	1491639	2.52	cps
Thallium	203-1	1304447	1337970	1331331	1324583	1.34	cps
Thallium	205-1	3126236	3165056	3145665	3145652	0.62	cps
Tin	118-1	1337889	1387345	1378404	1367879	1.93	cps
Titanium	47-1	1311512	1295830	1327647	1311663	1.21	cps
Uranium	238-1	3873440	3866760	3928096	3889432	0.87	cps
Vanadium	51-2	432200	428600	424162	428320	0.94	cps
Yttrium	89-1	4830703	5027564	4979563	4945944	2.08	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	PB128773BS	Instrumnet Name :	P8
Client Sample ID :	PB128773BS	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:18:30	DataFile Name :	080LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	571931	585862	590408	582734	1.65	cps
Zinc	66-2	1010447	1009036	1002378	1007287	0.43	cps
Zirconium	90-1	3013717	3008711	3036494	3019641	0.49	cps
Zirconium	91-1	677915	677046	679713	678225	0.20	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:22:40	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1180115	1181985	1189207	1183769	0.41	cps
Antimony	121-1	1906081	1962427	1960744	1943084	1.65	cps
Arsenic	75-2	69667	70293	69715	69892	0.50	cps
Barium	135-1	1942245	1944740	1944118	1943701	0.07	cps
Barium	137-1	3359436	3326016	3391567	3359007	0.98	cps
Beryllium	9-1	395380	397202	402190	398257	0.89	cps
Bismuth	209-1	1743251	1755618	1780950	1759940	1.09	cps
Bismuth	209-2	999129	1015065	987301	1000498	1.39	cps
Boron	10-1	30159	33153	36494	33268	9.53	cps
Boron	11-1	143348	158799	174692	158947	9.86	cps
Bromine	81-1	5767	5557	5357	5560	3.69	cps
Cadmium	111-1	435740	432389	433226	433785	0.40	cps
Cadmium	106-1	45668	45885	45877	45810	0.27	cps
Cadmium	108-1	30738	31365	31749	31284	1.63	cps
Calcium	43-1	2499384	2519284	2533164	2517277	0.67	cps
Calcium	44-1	40209953	39647640	40422029	40093207	1.00	cps
Chromium	52-2	544275	546959	538035	543089	0.84	cps
Cobalt	59-2	934353	938687	931693	934911	0.38	cps
Copper	63-2	7013802	7076012	7049336	7046384	0.44	cps
Dysprosium	156-1	167	158	100	142	25.64	cps
Dysprosium	156-2	43	40	60	48	22.43	cps
Erbium	164-1	33	83	25	47	66.82	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	92	217	167	158	39.74	cps
Gadolinium	160-2	70	57	77	68	15.02	cps
Holmium	165-1	2910047	2982619	2947496	2946720	1.23	cps
Holmium	165-2	1473714	1507700	1449465	1476960	1.98	cps
Indium	115-1	2749229	2760369	2775102	2761567	0.47	cps
Indium	115-2	450986	461915	444603	452501	1.93	cps
Iron	54-2	5531056	5627647	5541713	5566806	0.95	cps
Iron	56-2	102859627	102969908	101562633	102464056	0.76	cps
Iron	57-2	2593837	2621988	2554085	2589970	1.32	cps
Krypton	83-1	463	527	367	452	17.82	cps
Lead	206-1	5290629	5376655	5412481	5359922	1.17	cps
Lead	207-1	4786638	4886462	4924037	4865712	1.46	cps
Lead	208-1	21461502	21691035	21758369	21636969	0.72	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:22:40	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	767801	782086	784309	778065	1.15	cps
Magnesium	24-2	15395748	15681642	15628940	15568777	0.98	cps
Manganese	55-2	2559922	2611676	2562108	2577902	1.14	cps
Molybdenum	94-1	3700763	3685033	3680660	3688819	0.29	cps
Molybdenum	95-1	4465181	4469014	4505774	4479989	0.50	cps
Molybdenum	96-1	5007226	4988219	5093190	5029545	1.11	cps
Molybdenum	97-1	2805496	2793101	2850655	2816417	1.08	cps
Molybdenum	98-1	7186455	7055840	7143691	7128662	0.93	cps
Neodymium	150-1	73	67	107	82	26.06	cps
Neodymium	150-2	17	13	3	11	62.48	cps
Nickel	60-2	253546	257650	255701	255632	0.80	cps
Phosphorus	31-2	13615	14299	13965	13960	2.45	cps
Potassium	39-2	6252341	6243050	6228366	6241252	0.19	cps
Rhodium	103-1	2596575	2566719	2600200	2587831	0.71	cps
Rhodium	103-2	1271495	1310858	1245512	1275955	2.58	cps
Scandium	45-1	1843063	1860360	1881383	1861602	1.03	cps
Scandium	45-2	62237	63085	61354	62225	1.39	cps
Selenium	82-1	28158	28101	28685	28315	1.14	cps
Selenium	77-2	987	927	907	940	4.43	cps
Selenium	78-2	3158	3224	3164	3182	1.15	cps
Silicon	28-1	1369242	1425465	1474928	1423212	3.72	cps
Silver	109-1	2061440	2094801	2082946	2079729	0.81	cps
Silver	107-1	2208739	2223442	2195289	2209157	0.64	cps
Sodium	23-2	30322901	30515878	30608134	30482304	0.48	cps
Strontium	86-1	552146	552952	561564	555554	0.94	cps
Strontium	88-1	4780900	4889747	4910777	4860475	1.43	cps
Sulfur	34-1	631709	631360	639790	634286	0.75	cps
Terbium	159-1	3060839	3110354	3081614	3084269	0.81	cps
Terbium	159-2	1464140	1486328	1400894	1450454	3.06	cps
Thallium	203-1	1259306	1278888	1301870	1280021	1.66	cps
Thallium	205-1	3084421	3089082	3124589	3099364	0.71	cps
Tin	118-1	1324008	1348759	1339799	1337522	0.94	cps
Titanium	47-1	1285276	1285176	1336621	1302358	2.28	cps
Uranium	238-1	3879809	3907155	3964068	3917011	1.10	cps
Vanadium	51-2	428797	430666	427889	429117	0.33	cps
Yttrium	89-1	4816227	4885017	4938081	4879775	1.25	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P8
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:22:40	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	578155	592206	560647	577003	2.74	cps
Zinc	66-2	968017	977438	964514	969990	0.69	cps
Zirconium	90-1	3031611	3041929	3071809	3048450	0.68	cps
Zirconium	91-1	669136	672164	676864	672721	0.58	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:29:39	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	292	296	299	2.79	cps
Antimony	121-1	208	192	258	219	15.81	cps
Arsenic	75-2	11	12	13	12	8.33	cps
Barium	135-1	75	17	50	47	61.97	cps
Barium	137-1	83	67	100	83	20.00	cps
Beryllium	9-1	144	120	104	123	16.41	cps
Bismuth	209-1	1779286	1777867	1804203	1787119	0.83	cps
Bismuth	209-2	1005340	1036363	1040435	1027379	1.87	cps
Boron	10-1	3120	3058	2982	3053	2.26	cps
Boron	11-1	15039	14592	14454	14695	2.08	cps
Bromine	81-1	4385	4125	4525	4345	4.68	cps
Cadmium	111-1	758	685	661	701	7.23	cps
Cadmium	106-1	1058	967	933	986	6.56	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	308	392	492	397	23.11	cps
Calcium	44-1	22368	21492	21976	21945	2.00	cps
Chromium	52-2	1170	1093	1227	1163	5.75	cps
Cobalt	59-2	33	33	30	32	5.97	cps
Copper	63-2	1180	1133	1087	1133	4.12	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	8	25	33	22	57.30	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	2839124	2858170	2890341	2862545	0.90	cps
Holmium	165-2	1411773	1471170	1452539	1445161	2.10	cps
Indium	115-1	2691852	2687317	2688767	2689312	0.09	cps
Indium	115-2	436131	448403	450333	444955	1.73	cps
Iron	54-2	422	328	361	370	12.93	cps
Iron	56-2	2617	2706	2756	2693	2.61	cps
Iron	57-2	83	72	106	87	19.50	cps
Krypton	83-1	507	413	413	444	12.12	cps
Lead	206-1	1239	1256	1139	1211	5.21	cps
Lead	207-1	1161	1139	1206	1169	2.91	cps
Lead	208-1	5134	4973	4889	4999	2.49	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:29:39	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	783153	792351	790496	788667	0.62	cps
Magnesium	24-2	200	267	308	258	21.15	cps
Manganese	55-2	67	117	90	91	27.46	cps
Molybdenum	94-1	208	158	108	158	31.58	cps
Molybdenum	95-1	233	133	150	172	31.11	cps
Molybdenum	96-1	308	150	133	197	48.97	cps
Molybdenum	97-1	125	33	50	69	70.32	cps
Molybdenum	98-1	300	117	83	167	70.00	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	77	70	64	24.44	cps
Phosphorus	31-2	192	117	183	164	25.08	cps
Potassium	39-2	20023	20381	19948	20117	1.15	cps
Rhodium	103-1	2667930	2648838	2661544	2659437	0.37	cps
Rhodium	103-2	1283193	1315060	1336136	1311463	2.03	cps
Scandium	45-1	1879161	1806050	1854679	1846630	2.02	cps
Scandium	45-2	59914	63319	63001	62078	3.03	cps
Selenium	82-1	-15	47	30	21	156.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	38	45	44	11.76	cps
Silicon	28-1	462271	457230	460786	460095	0.56	cps
Silver	109-1	1975	2550	3192	2573	23.66	cps
Silver	107-1	2067	2525	3125	2573	20.64	cps
Sodium	23-2	33180	32052	33940	33057	2.87	cps
Strontium	86-1	750	783	725	753	3.89	cps
Strontium	88-1	308	275	275	286	6.73	cps
Sulfur	34-1	501194	502589	498874	500886	0.37	cps
Terbium	159-1	3068019	3090834	3042974	3067276	0.78	cps
Terbium	159-2	1403745	1466866	1455054	1441888	2.33	cps
Thallium	203-1	317	192	233	247	25.75	cps
Thallium	205-1	683	508	667	619	15.59	cps
Tin	118-1	383	400	350	378	6.74	cps
Titanium	47-1	442	500	425	456	8.64	cps
Uranium	238-1	83	58	42	61	34.32	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-1	4764888	4787986	4815119	4789331	0.52	cps

LB Number :	LB109100	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P8
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2020-05-11 17:29:39	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	552462	569786	576294	566181	2.18	cps
Zinc	66-2	170	183	180	178	3.90	cps
Zirconium	90-1	250	142	175	189	29.38	cps
Zirconium	91-1	42	50	67	53	24.12	cps