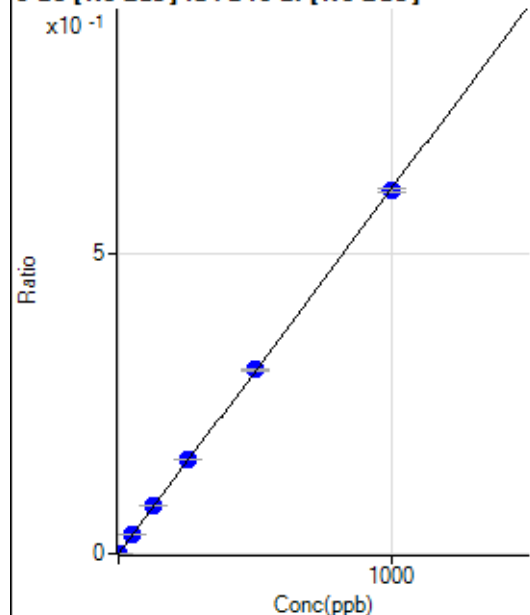


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8111720MS.b\
Analysis File: P8111720MS.batch.bin
DA Date-Time: 2020-11-18 11:20:25
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-11-17 11:47:51
2	004CALS.d	S02	2020-11-17 11:51:02
3	005CALS.d	S03	2020-11-17 11:54:10
4	006CALS.d	S04	2020-11-17 11:57:20
5	007CALS.d	S05	2020-11-17 12:00:22
6	008CALS.d	S06	2020-11-17 12:03:23
7	009CALS.d	S07	2020-11-17 12:06:21
8	010CALS.d	S08	2020-11-17 12:09:21

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	33.99	0.0000	P	20.8
2	☐	1.000	1.007	811.87	0.0006	P	4.4
3	☐	50.000	53.304	40310.73	0.0324	P	4.1
4	☐	125.000	132.771	98112.05	0.0806	P	1.1
5	☐	250.000	260.232	185859.04	0.1579	P	0.4
6	☐	500.000	503.931	342577.70	0.3057	P	1.8
7	☐	1000.000	994.340	675507.55	0.6031	P	1.0
8	☐			379.93	0.0003	P	15.5

$$y = 6.0651E-004 * x + 2.6469E-005$$

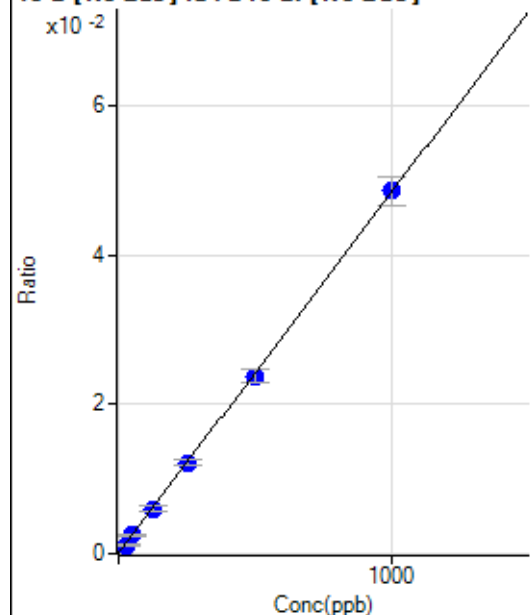
$$R = 0.9999$$

$$DL = 0.02726$$

$$BEC = 0.04364$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	75.32	0.0001	P	3.7
2	☐	25.000	21.505	1395.80	0.0011	P	13.1
3	☐	50.000	50.122	3085.72	0.0025	P	12.0
4	☐	125.000	123.601	7347.07	0.0060	P	10.2
5	☐	250.000	250.726	14346.82	0.0122	P	6.3
6	☐	500.000	490.829	26661.47	0.0238	P	7.6
7	☐	1000.000	1004.660	54450.01	0.0486	P	8.0
8	☐			8492.80	0.0075	P	10.5

$$y = 4.8347E-005 * x + 5.8682E-005$$

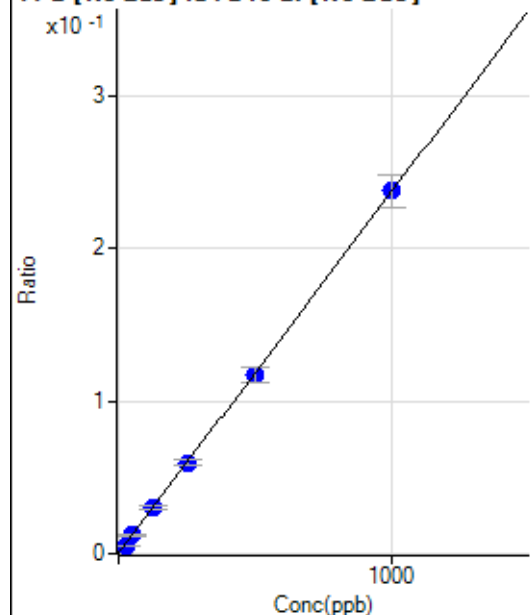
$$R = 0.9999$$

$$DL = 0.1333$$

$$BEC = 1.214$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	302.61	0.0002	P	2.2
2	☐	25.000	21.506	6785.58	0.0053	P	11.2
3	☐	50.000	50.983	15324.31	0.0123	P	12.5
4	☐	125.000	125.453	36518.73	0.0300	P	8.6
5	☐	250.000	249.505	69976.30	0.0594	P	6.7
6	☐	500.000	495.244	131895.32	0.1177	P	8.8
7	☐	1000.000	1002.483	266454.93	0.2380	P	8.9
8	☐			42080.45	0.0372	P	9.4

$$y = 2.3717E-004 * x + 2.3577E-004$$

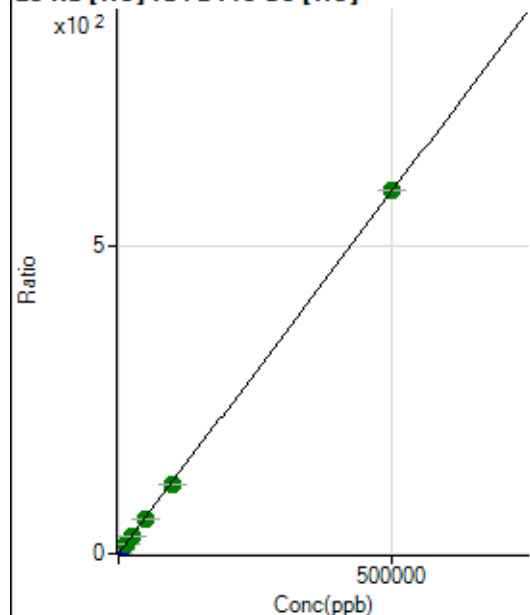
$$R = 1.0000$$

$$DL = 0.067$$

$$BEC = 0.9941$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	36819.22	0.3196	P	0.5
2	☐	500.000	471.300	101859.78	0.8734	P	0.2
3	☐	5000.000	5054.541	730827.34	6.2581	P	1.6
4	☐	12500.000	12287.265	1724228.49	14.7557	A	2.3
5	☐	25000.000	24299.201	3168737.66	28.8684	A	0.8
6	☐	50000.000	47508.723	5980582.08	56.1368	A	0.9
7	☐	100000.00	95816.491	11888871.36	112.8928	A	0.3
8	☐	500000.00	501125.67	61430390.26	589.0835	A	0.2

$$y = 0.0012 * x + 0.3196$$

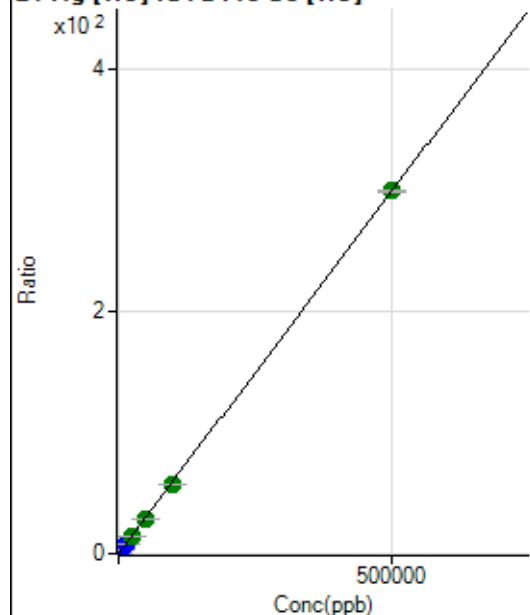
$$R = 1.0000$$

$$DL = 3.817$$

$$BEC = 272.1$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	533.36	0.0046	P	11.4
2	☐	500.000	476.034	33706.29	0.2890	P	1.7
3	☐	5000.000	5127.741	358303.46	3.0680	P	1.0
4	☐	12500.000	12418.431	867296.26	7.4236	P	3.0
5	☐	25000.000	24904.989	1633611.64	14.8833	A	1.6
6	☐	50000.000	48086.713	3061055.17	28.7324	A	0.9
7	☐	100000.00	96154.536	6049861.03	57.4488	A	0.5
8	☐	500000.00	500965.95	31210262.85	299.2895	A	0.8

$$y = 5.9742\text{E-}004 * x + 0.0046$$

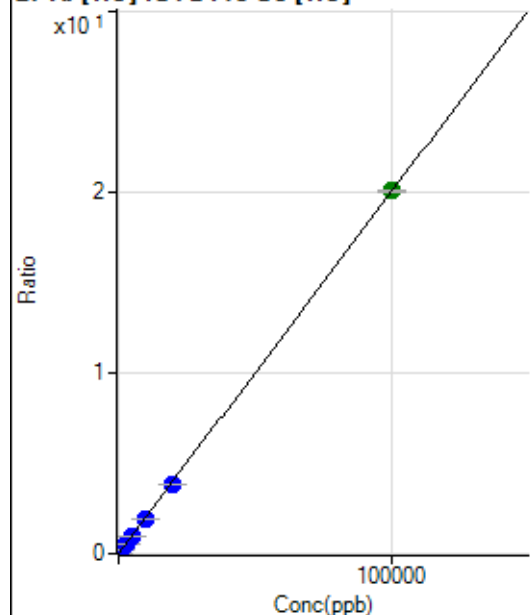
$$R = 1.0000$$

$$DL = 2.66$$

$$BEC = 7.762$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	396.21	0.0034	P	5.5
2	☐	20.000	18.796	840.75	0.0072	P	3.3
3	☐	1000.000	983.523	23422.06	0.2006	P	1.7
4	☐	2500.000	2446.643	57697.77	0.4938	P	2.6
5	☐	5000.000	4884.692	107840.71	0.9825	P	1.0
6	☐	10000.000	9651.953	206439.87	1.9380	P	1.4
7	☐	20000.000	19176.042	405101.48	3.8469	P	0.5
8	☐	100000.00	100206.86	2094788.21	20.0879	A	0.2

$$y = 2.0043\text{E-}004 * x + 0.0034$$

$$R = 1.0000$$

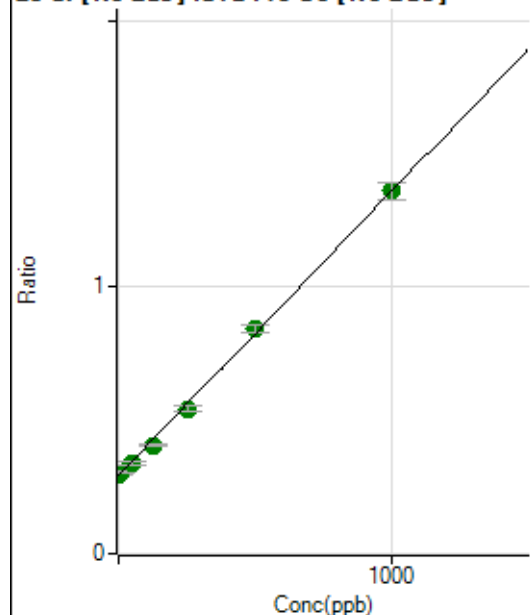
$$DL = 2.809$$

$$BEC = 17.18$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	960114.75	0.2936	A	1.1
2	☐	10.000	11.577	976621.68	0.3060	A	4.4
3	☐	50.000	42.806	1056003.24	0.3393	A	6.0
4	☐	125.000	103.819	1274868.10	0.4043	A	2.0
5	☐	250.000	233.131	1646469.25	0.5421	A	4.2
6	☐	500.000	513.524	2442208.02	0.8409	A	3.3
7	☐	1000.000	1000.447	3872881.34	1.3598	A	4.8
8	☐			1109116.82	0.3818	A	2.0

$$y = 0.0011 * x + 0.2936$$

$$R = 0.9995$$

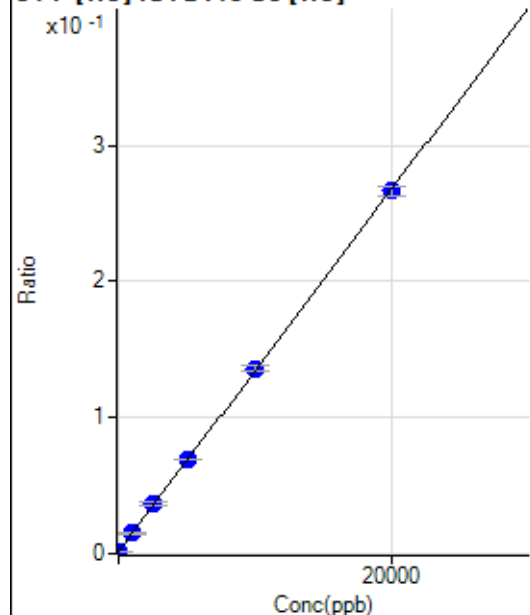
$$DL = 8.816$$

$$BEC = 275.5$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	4.520	191.67	0.0017	P	17.2
2	☐	0.000	-4.520	180.56	0.0015	P	24.9
3	☐	1000.000	995.403	1733.48	0.0148	P	2.8
4	☐	2500.000	2617.391	4250.74	0.0364	P	5.6
5	☐	5000.000	5068.505	7571.60	0.0690	P	0.6
6	☐	10000.000	10099.854	14468.71	0.1359	P	3.5
7	☐	20000.000	19918.503	28052.65	0.2664	P	2.7
8	☐			261.12	0.0025	P	6.8

$$y = 1.3292E-005 * x + 0.0016$$

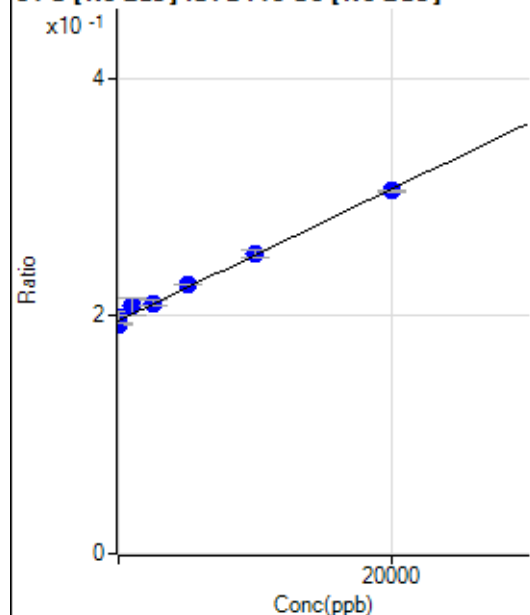
$$R = 1.0000$$

$$DL = 75.76$$

$$BEC = 120.9$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-543.961	631274.42	0.1931	P	0.5
2	☐	0.000	543.961	635454.16	0.1991	P	4.6
3	☐	1000.000	2175.967	647766.26	0.2082	P	6.5
4	☐	2500.000	2722.929	665898.57	0.2112	P	2.4
5	☐	5000.000	5518.479	688609.40	0.2267	P	0.6
6	☐	10000.000	10162.712	732769.46	0.2524	P	2.1
7	☐	20000.000	19702.360	869909.20	0.3053	P	0.5
8	☐			574470.37	0.1977	P	2.1

$$y = 5.5450\text{E-}006 * x + 0.1961$$

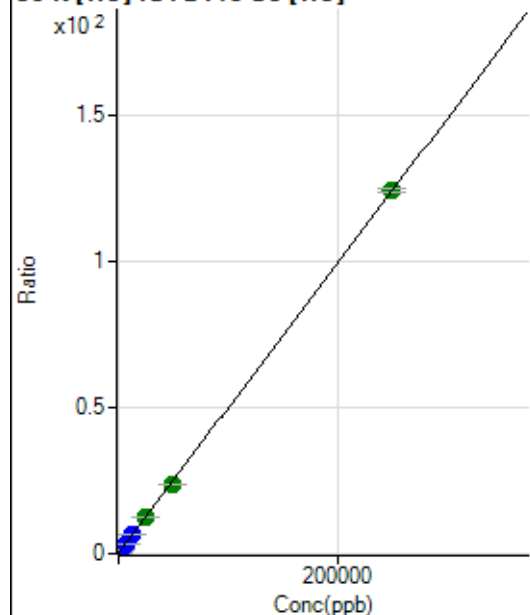
$$R = 0.9973$$

$$DL = 2761$$

$$BEC = 3.536\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	29945.67	0.2601	P	4.2
2	☐	500.000	450.533	56363.56	0.4833	P	2.0
3	☐	2500.000	2467.546	173126.49	1.4824	P	1.0
4	☐	6250.000	6091.671	382922.28	3.2775	P	2.8
5	☐	12500.000	12294.876	697014.85	6.3500	P	0.5
6	☐	25000.000	24216.725	1305532.64	12.2551	A	0.8
7	☐	50000.000	47753.332	2518156.59	23.9132	A	1.0
8	☐	250000.00	250542.29	12968072.77	124.3579	A	1.2

$$y = 4.9532\text{E-}004 * x + 0.2601$$

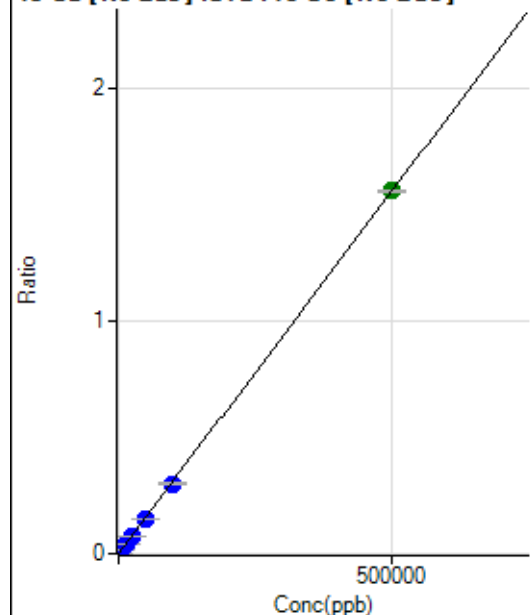
$$R = 1.0000$$

$$DL = 66.28$$

$$BEC = 525.2$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	355.38	0.0001	P	6.0
2	☐	500.000	456.002	4869.81	0.0015	P	3.2
3	☐	5000.000	4957.932	48290.78	0.0155	P	5.3
4	☐	12500.000	12120.100	119058.10	0.0378	P	2.4
5	☐	25000.000	24080.297	227560.79	0.0749	P	0.8
6	☐	50000.000	47524.829	428902.05	0.1477	P	1.5
7	☐	100000.00	96602.974	855159.15	0.3002	P	1.8
8	☐	500000.00	500982.87	4521984.81	1.5564	A	0.7

$$y = 3.1064\text{E-}006 * x + 1.0867\text{E-}004$$

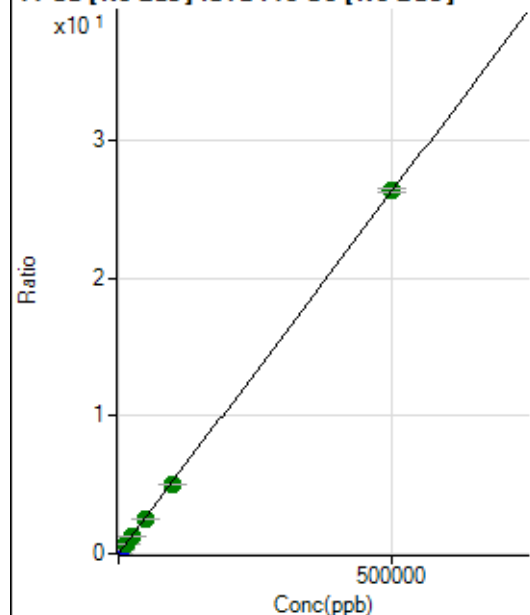
$$R = 1.0000$$

$$DL = 6.329$$

$$BEC = 34.98$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	28365.25	0.0087	P	0.8
2	☐	500.000	459.148	104761.70	0.0328	P	2.8
3	☐	5000.000	5001.728	845196.00	0.2716	P	6.4
4	☐	12500.000	12232.123	2054879.42	0.6516	A	1.8
5	☐	25000.000	24056.739	3867542.08	1.2732	A	0.6
6	☐	50000.000	47120.596	7215797.67	2.4855	A	0.9
7	☐	100000.00	95619.764	14343134.11	5.0348	A	1.1
8	☐	500000.00	501217.87	76578493.64	26.3544	A	1.0

$$y = 5.2563\text{E-}005 * x + 0.0087$$

$$R = 0.9999$$

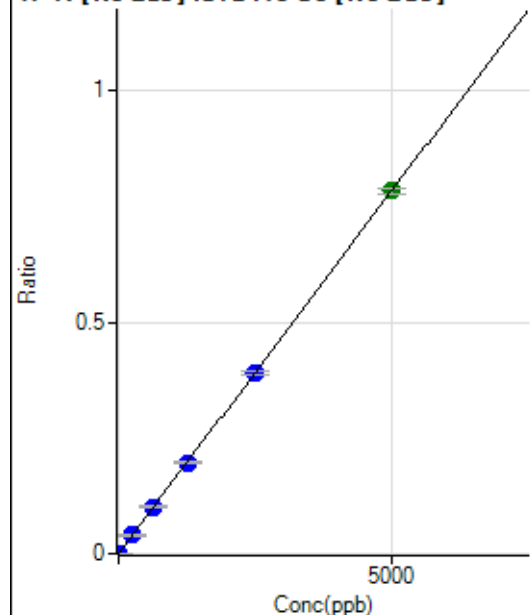
$$DL = 3.738$$

$$BEC = 165$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	372.24	0.0001	P	11.2
2	☐	5.000	4.960	2844.82	0.0009	P	3.5
3	☐	250.000	258.737	126427.39	0.0406	P	6.4
4	☐	625.000	639.260	315913.55	0.1002	P	3.6
5	☐	1250.000	1255.629	597517.33	0.1967	P	1.2
6	☐	2500.000	2485.652	1130106.94	0.3893	P	1.9
7	☐	5000.000	5003.547	2231999.72	0.7835	A	1.6
8	☐			847.27	0.0003	P	9.7

$$y = 1.5657\text{E-}004 * x + 1.1386\text{E-}004$$

$$R = 1.0000$$

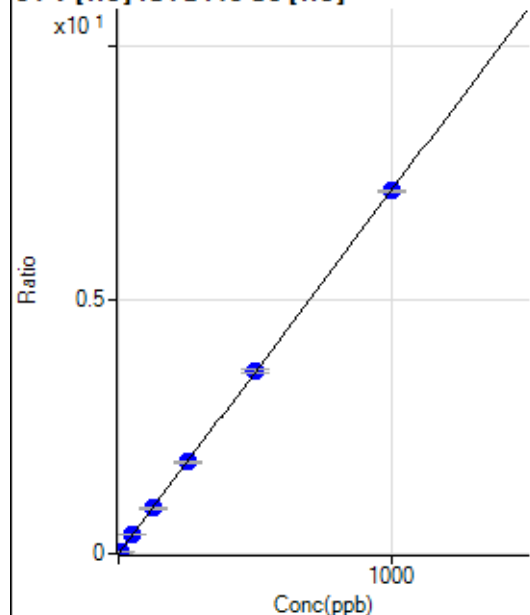
$$DL = 0.245$$

$$BEC = 0.7272$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	13.34	0.0001	P	44.6
2	☐	5.000	4.786	4000.60	0.0343	P	3.9
3	☐	50.000	51.164	42707.95	0.3656	P	0.9
4	☐	125.000	124.764	104136.06	0.8914	P	3.5
5	☐	250.000	251.498	197230.60	1.7968	P	0.2
6	☐	500.000	502.143	382138.46	3.5873	P	1.4
7	☐	1000.000	998.527	751189.92	7.1334	P	0.7
8	☐			201.11	0.0019	P	9.3

$$y = 0.0071 * x + 1.1650\text{E-}004$$

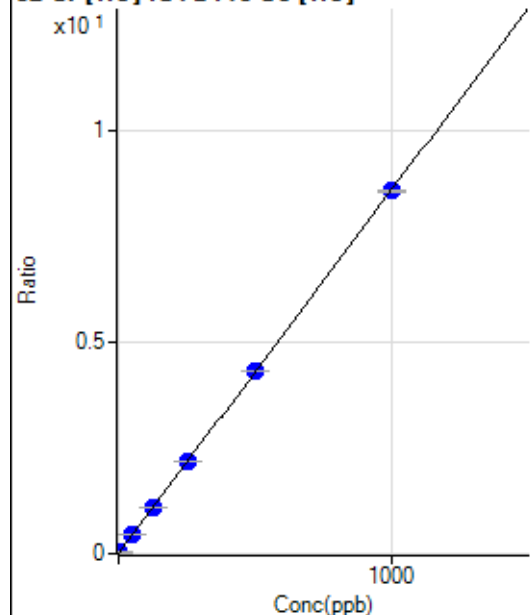
$$R = 1.0000$$

$$DL = 0.02181$$

$$BEC = 0.01631$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	678.91	0.0059	P	3.2
2	☐	2.000	1.985	2675.83	0.0229	P	5.9
3	☐	50.000	51.360	52195.90	0.4470	P	3.5
4	☐	125.000	126.358	127504.44	1.0912	P	2.4
5	☐	250.000	253.750	239877.34	2.1854	P	1.0
6	☐	500.000	502.466	460386.72	4.3216	P	0.7
7	☐	1000.000	997.592	902934.00	8.5744	P	0.5
8	☐			8176.85	0.0784	P	1.1

$$y = 0.0086 * x + 0.0059$$

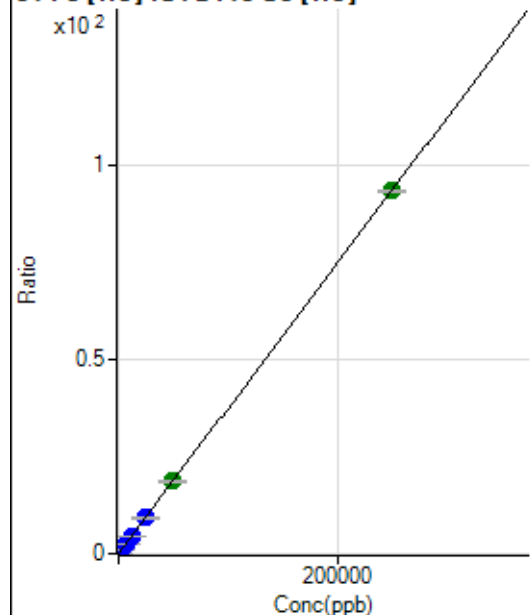
$$R = 1.0000$$

$$DL = 0.0661$$

$$BEC = 0.6865$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	355.57	0.0031	P	16.7
2	☐	50.000	50.698	2565.09	0.0220	P	7.3
3	☐	2500.000	2536.568	110756.90	0.9484	P	1.2
4	☐	6250.000	6150.973	268181.38	2.2953	P	2.7
5	☐	12500.000	12397.472	507472.53	4.6232	P	0.4
6	☐	25000.000	24587.963	976444.36	9.1661	P	1.0
7	☐	50000.000	49807.756	1954933.70	18.5646	A	0.8
8	☐	250000.00	250086.88	9719146.17	93.2014	A	0.6

$$y = 3.7266E-004 * x + 0.0031$$

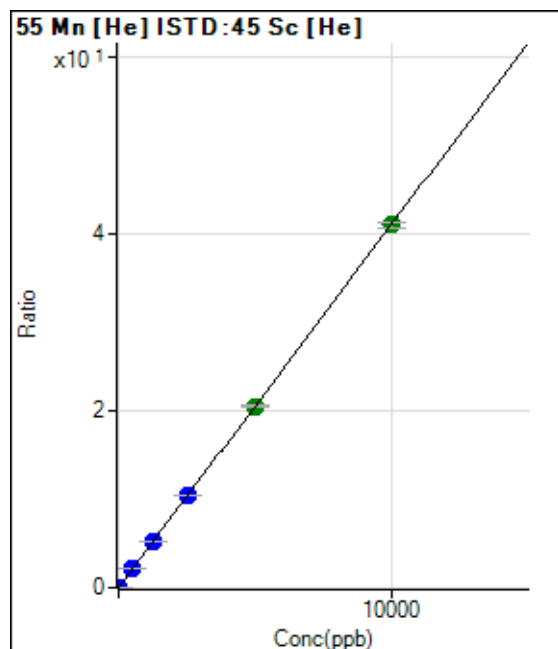
$$R = 1.0000$$

$$DL = 4.15$$

$$BEC = 8.307$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	115.56	0.0010	P	13.4
2	☐	1.000	0.899	547.79	0.0047	P	6.2
3	☐	500.000	515.850	247876.59	2.1226	P	1.7
4	☐	1250.000	1263.044	607038.41	5.1956	P	2.8
5	☐	2500.000	2543.816	1148509.54	10.4632	P	0.4
6	☐	5000.000	5001.140	2191413.46	20.5696	A	0.2
7	☐	10000.000	9986.053	4324843.58	41.0715	A	1.8
8	☐			4464.08	0.0428	P	2.5

$$y = 0.0041 * x + 0.0010$$

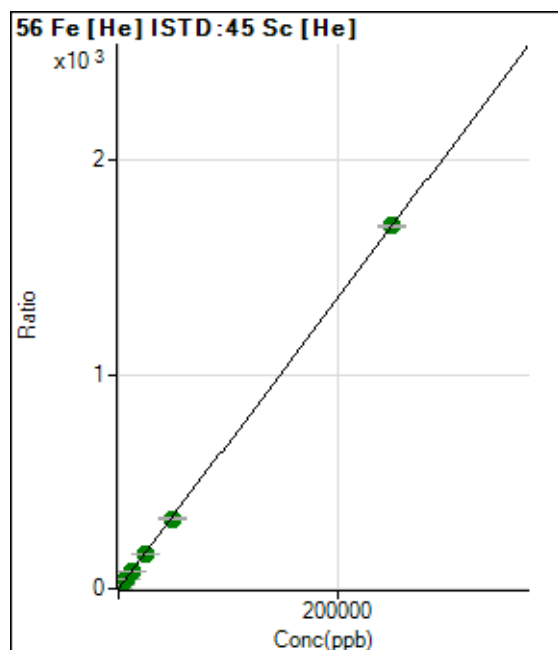
$$R = 1.0000$$

$$DL = 0.09797$$

$$BEC = 0.2437$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2439.15	0.0212	P	8.2
2	☐	50.000	47.508	39963.42	0.3427	P	2.1
3	☐	2500.000	2496.371	1975210.79	16.9138	A	1.4
4	☐	6250.000	6060.302	4793875.57	41.0303	A	2.9
5	☐	12500.000	12175.760	9046318.84	82.4127	A	0.1
6	☐	25000.000	24160.078	17417913.58	163.5087	A	1.3
7	☐	50000.000	48353.825	34457663.04	327.2241	A	1.0
8	☐	250000.00	250434.21	176722629.8	1,694.671	A	0.4

$$y = 0.0068 * x + 0.0212$$

$$R = 1.0000$$

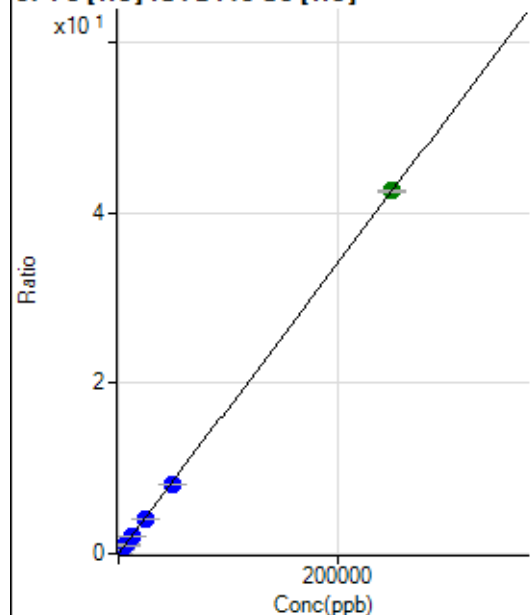
$$DL = 0.7689$$

$$BEC = 3.134$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	142.59	0.0012	P	41.5
2	☐	50.000	47.768	1090.80	0.0094	P	7.5
3	☐	2500.000	2452.579	48837.19	0.4182	P	1.7
4	☐	6250.000	6048.502	120286.72	1.0296	P	3.0
5	☐	12500.000	12123.559	226388.23	2.0624	P	0.5
6	☐	25000.000	24198.624	438360.23	4.1153	P	1.9
7	☐	50000.000	47854.511	856888.95	8.1371	P	1.1
8	☐	250000.00	250533.57	4441877.41	42.5953	A	0.5

$$y = 1.7001\text{E-}004 * x + 0.0012$$

$$R = 1.0000$$

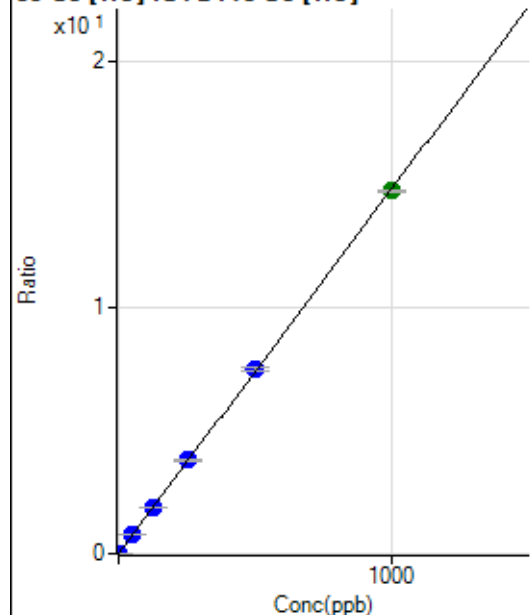
$$DL = 9.041$$

$$BEC = 7.264$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	45.55	0.0004	P	45.9
2	☐	1.000	1.020	1804.58	0.0155	P	5.2
3	☐	50.000	52.239	90240.26	0.7727	P	0.6
4	☐	125.000	127.098	219546.24	1.8793	P	3.4
5	☐	250.000	256.063	415555.28	3.7858	P	0.5
6	☐	500.000	505.460	795999.98	7.4727	P	1.6
7	☐	1000.000	995.380	1549600.92	14.7152	A	0.6
8	☐			2974.78	0.0285	P	4.4

$$y = 0.0148 * x + 3.9498\text{E-}004$$

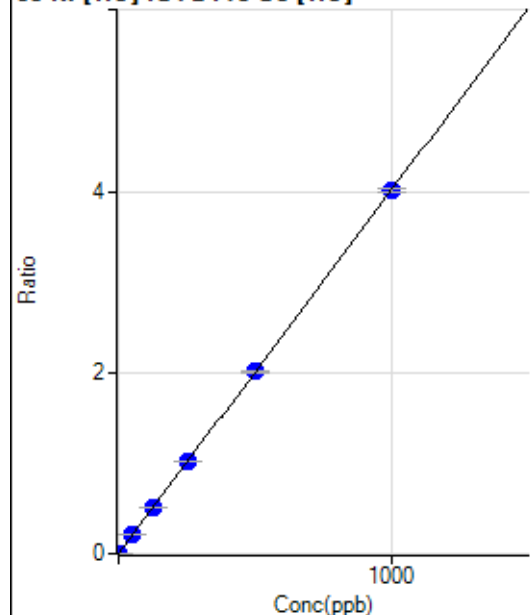
$$R = 1.0000$$

$$DL = 0.03681$$

$$BEC = 0.02672$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	171.11	0.0015	P	23.1
2	☐	1.000	1.005	644.46	0.0055	P	5.9
3	☐	50.000	51.547	24340.90	0.2084	P	2.1
4	☐	125.000	126.996	59751.37	0.5113	P	2.1
5	☐	250.000	255.063	112565.38	1.0255	P	0.5
6	☐	500.000	501.400	214597.64	2.0144	P	0.8
7	☐	1000.000	997.707	421940.44	4.0069	P	1.2
8	☐			2809.19	0.0269	P	2.1

$$y = 0.0040 * x + 0.0015$$

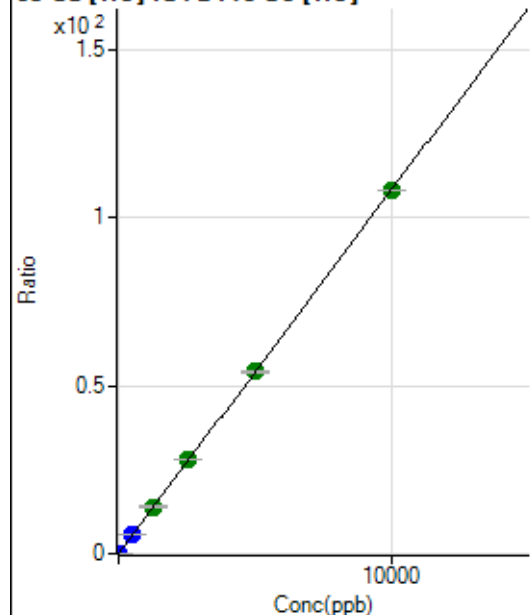
$$R = 1.0000$$

$$DL = 0.2574$$

$$BEC = 0.3715$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	586.68	0.0051	P	3.7
2	☐	2.000	1.985	3100.38	0.0266	P	3.7
3	☐	500.000	523.810	662830.34	5.6759	P	1.5
4	☐	1250.000	1278.252	1617250.91	13.8435	A	3.4
5	☐	2500.000	2580.334	3066949.47	27.9400	A	0.2
6	☐	5000.000	5007.595	5775478.59	54.2176	A	1.4
7	☐	10000.000	9971.397	11368753.02	107.9561	A	0.2
8	☐			6497.10	0.0623	P	1.7

$$y = 0.0108 * x + 0.0051$$

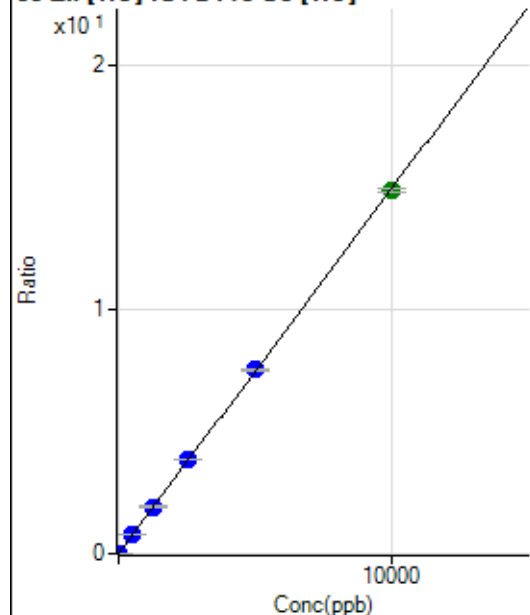
$$R = 1.0000$$

$$DL = 0.05224$$

$$BEC = 0.4705$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	190.00	0.0016	P	11.5
2	☐	2.000	1.917	525.57	0.0045	P	6.6
3	☐	500.000	531.811	92852.66	0.7951	P	1.2
4	☐	1250.000	1290.549	225170.47	1.9271	P	2.5
5	☐	2500.000	2589.732	424298.19	3.8654	P	0.4
6	☐	5000.000	5048.582	802535.51	7.5339	P	1.5
7	☐	10000.000	9946.617	1562868.95	14.8415	A	1.0
8	☐			4892.01	0.0469	P	3.2

$$y = 0.0015 * x + 0.0016$$

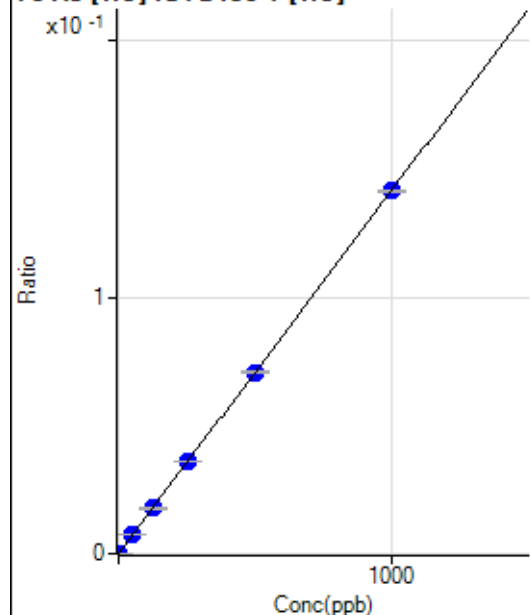
$$R = 0.9999$$

$$DL = 0.3814$$

$$BEC = 1.104$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	7.67	0.0000	P	19.0
2	☐	1.000	0.971	133.35	0.0001	P	6.3
3	☐	50.000	51.288	6712.28	0.0073	P	2.5
4	☐	125.000	125.279	16483.24	0.0177	P	2.0
5	☐	250.000	252.922	31280.56	0.0358	P	0.6
6	☐	500.000	499.603	59905.35	0.0708	P	1.7
7	☐	1000.000	999.369	118489.75	0.1415	P	0.8
8	☐			47.67	0.0001	P	19.6

$$y = 1.4161E-004 * x + 8.3510E-006$$

$$R = 1.0000$$

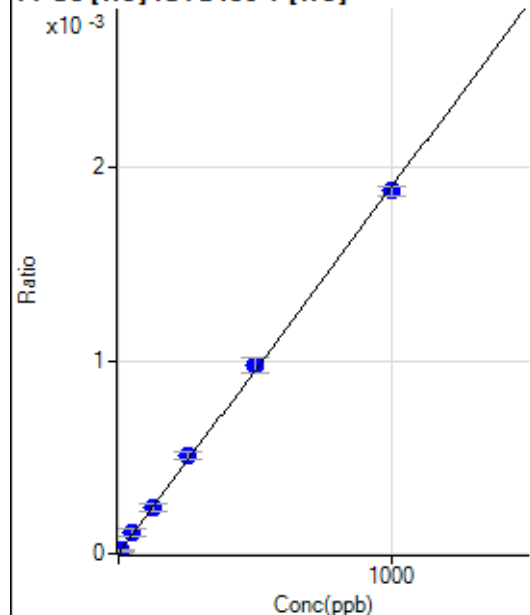
$$DL = 0.03362$$

$$BEC = 0.05897$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	8.964	16.67	0.0000	P	52.8
3	☐	50.000	57.647	102.22	0.0001	P	38.3
4	☐	125.000	124.815	221.12	0.0002	P	16.5
5	☐	250.000	267.531	444.46	0.0005	P	6.4
6	☐	500.000	511.384	822.25	0.0010	P	8.1
7	☐	1000.000	989.546	1573.44	0.0019	P	2.9
8	☐			3.33	0.0000	P	99.7

$$y = 1.8983\text{E-}006 * x + 1.1980\text{E-}006$$

$$R = 0.9997$$

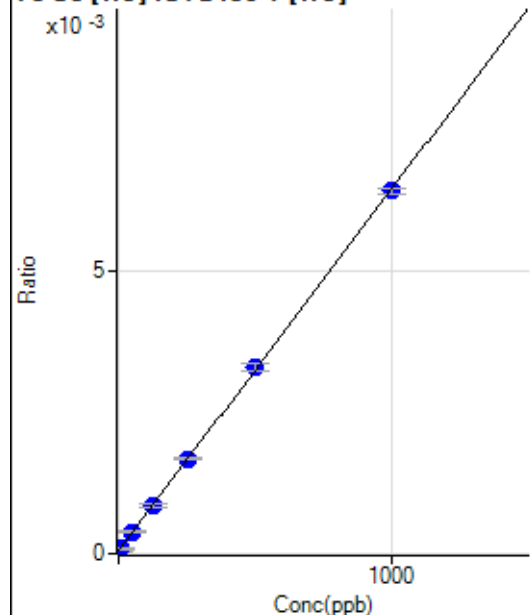
$$DL = 3.279$$

$$BEC = 0.6311$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	50.00	0.0001	P	19.0
2	☐	5.000	5.269	80.68	0.0001	P	7.7
3	☐	50.000	52.089	358.04	0.0004	P	6.3
4	☐	125.000	122.640	781.11	0.0008	P	6.9
5	☐	250.000	253.944	1467.23	0.0017	P	3.4
6	☐	500.000	508.344	2800.90	0.0033	P	4.4
7	☐	1000.000	995.031	5379.25	0.0064	P	1.3
8	☐			45.00	0.0001	P	9.6

$$y = 6.4028\text{E-}006 * x + 5.4499\text{E-}005$$

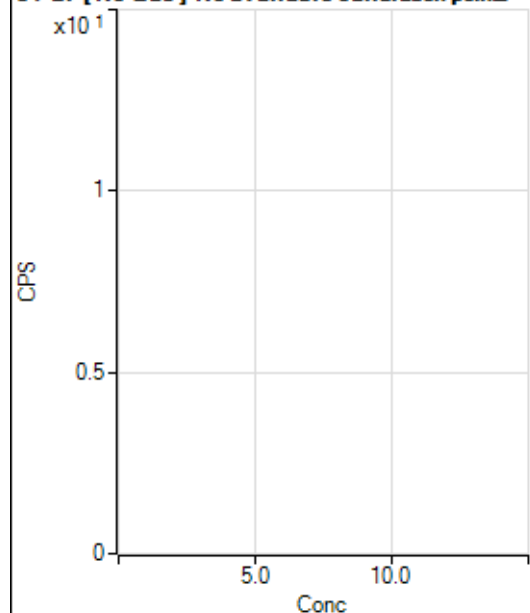
$$R = 0.9999$$

$$DL = 4.841$$

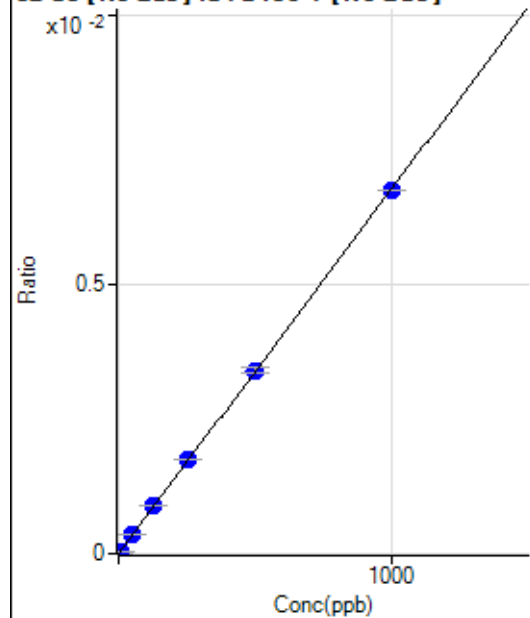
$$BEC = 8.512$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2950.04		P	5.1
2	☐			3016.78		P	3.3
3	☐			2953.38		P	5.6
4	☐			2956.71		P	1.4
5	☐			3060.18		P	4.8
6	☐			2953.38		P	13.9
7	☐			3200.33		P	5.5
8	☐			3110.23		P	5.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	-2.02	0.0000	P	-1111.
2	☐	5.000	4.880	286.02	0.0000	P	7.6
3	☐	50.000	54.348	3078.43	0.0004	P	3.2
4	☐	125.000	132.219	7522.56	0.0009	P	0.4
5	☐	250.000	257.337	14385.77	0.0017	P	0.7
6	☐	500.000	503.596	26668.10	0.0034	P	2.7
7	☐	1000.000	995.249	52819.41	0.0067	P	0.1
8	☐			43.58	0.0000	P	58.2

$$y = 6.7747E-006 * x - 2.1930E-007$$

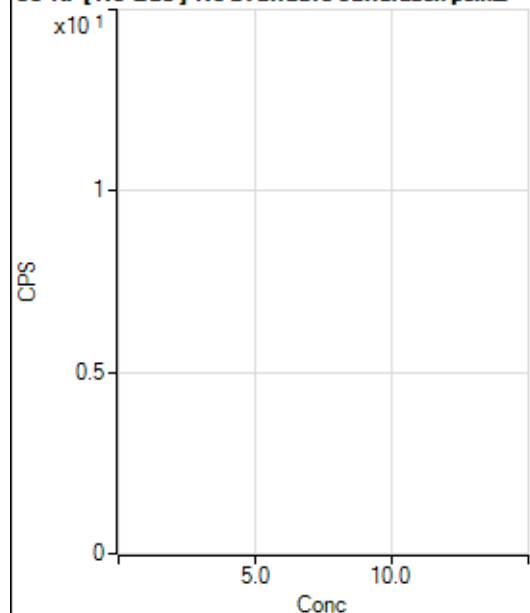
$$R = 0.9999$$

$$DL = 1.079$$

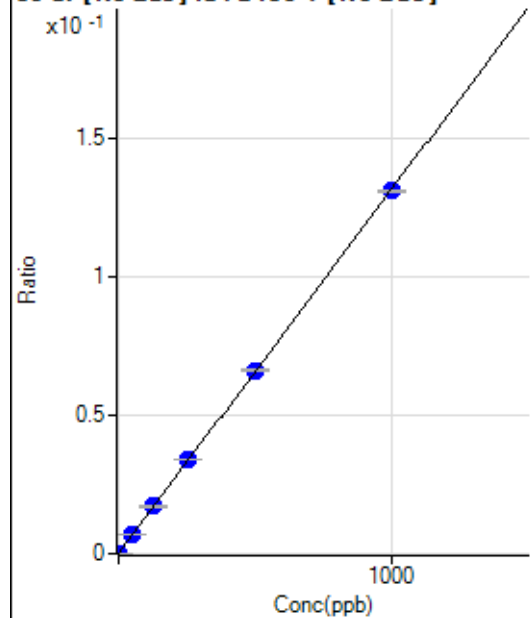
$$BEC = -0.03237$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			485.57		P	4.4
2	☐			466.68		P	6.2
3	☐			472.24		P	3.2
4	☐			478.90		P	5.6
5	☐			475.57		P	2.8
6	☐			445.57		P	17.0
7	☐			415.57		P	8.2
8	☐			425.57		P	4.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	755.60	0.0001	P	5.2
2	☐	1.000	0.970	1858.51	0.0002	P	4.6
3	☐	50.000	52.572	58344.27	0.0070	P	5.6
4	☐	125.000	130.052	143980.85	0.0171	P	2.7
5	☐	250.000	256.774	278663.03	0.0338	P	0.7
6	☐	500.000	503.139	516632.60	0.0661	P	1.5
7	☐	1000.000	995.977	1024122.06	0.1307	P	0.3
8	☐			6751.82	0.0009	P	4.1

$$y = 1.3117\text{E-}004 * x + 8.6235\text{E-}005$$

$$R = 1.0000$$

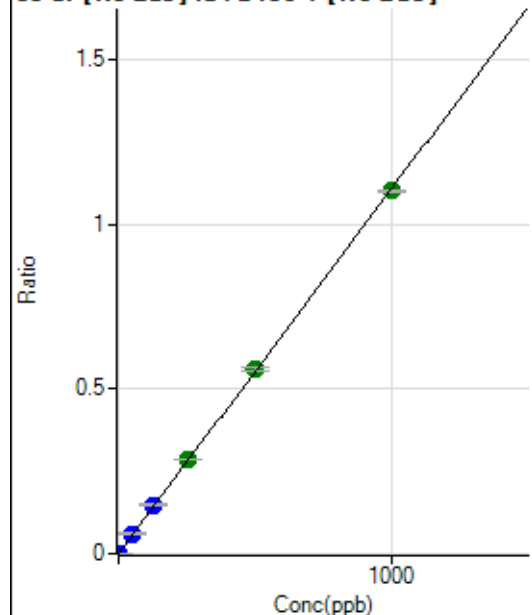
$$DL = 0.1016$$

$$BEC = 0.6574$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	141.67	0.0000	P	35.9
2	☐	1.000	1.032	10101.15	0.0012	P	0.9
3	☐	50.000	54.034	500664.07	0.0599	P	6.3
4	☐	125.000	133.370	1242123.65	0.1479	P	2.4
5	☐	250.000	258.113	2362139.85	0.2862	A	0.6
6	☐	500.000	504.251	4371378.57	0.5592	A	2.1
7	☐	1000.000	994.599	8640251.06	1.1029	A	0.3
8	☐			52237.03	0.0069	P	1.1

$$y = 0.0011 * x + 1.6132E-005$$

$$R = 0.9999$$

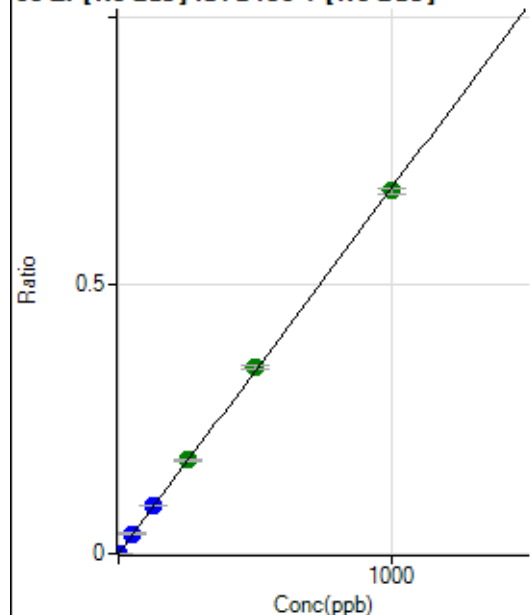
$$DL = 0.01567$$

$$BEC = 0.01455$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	369.46	0.0000	P	7.3
2	☐	1.000	0.954	6015.32	0.0007	P	1.6
3	☐	50.000	53.280	302768.36	0.0363	P	7.7
4	☐	125.000	132.143	754858.21	0.0899	P	1.8
5	☐	250.000	256.285	1438286.13	0.1743	A	1.2
6	☐	500.000	508.850	2704793.51	0.3460	A	2.0
7	☐	1000.000	992.947	5289129.42	0.6751	A	1.3
8	☐			2078.00	0.0003	P	6.0

$$y = 6.7986E-004 * x + 4.2167E-005$$

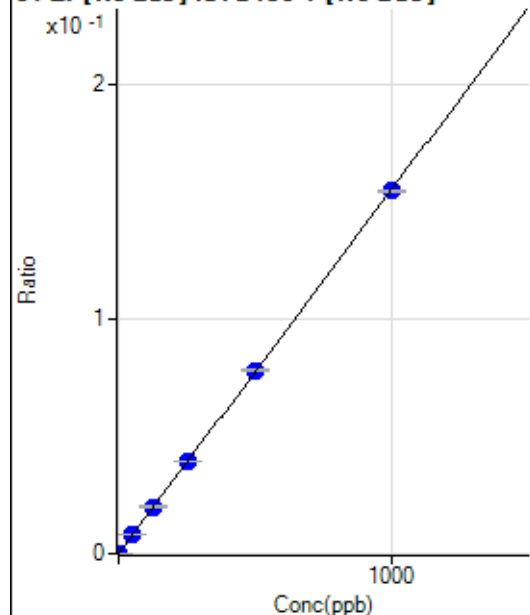
$$R = 0.9999$$

$$DL = 0.01365$$

$$BEC = 0.06202$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	69.45	0.0000	P	25.8
2	☐	1.000	0.920	1311.21	0.0002	P	13.4
3	☐	50.000	52.522	68149.99	0.0082	P	8.6
4	☐	125.000	129.344	168808.53	0.0201	P	1.7
5	☐	250.000	254.109	325796.74	0.0395	P	0.6
6	☐	500.000	503.238	611226.29	0.0782	P	1.0
7	☐	1000.000	996.685	1212915.28	0.1548	P	0.7
8	☐			425.02	0.0001	P	16.8

$$y = 1.5533\text{E-}004 * x + 7.9360\text{E-}006$$

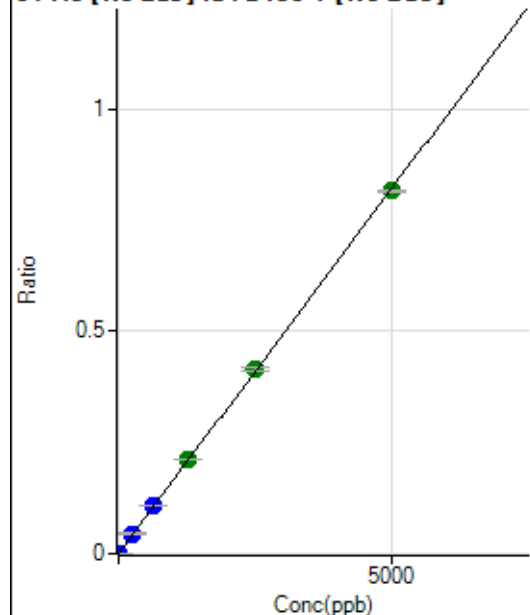
$$R = 1.0000$$

$$DL = 0.03951$$

$$BEC = 0.05109$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	158.34	0.0000	P	5.6
2	☐	5.000	4.941	7215.92	0.0008	P	4.1
3	☐	250.000	270.675	371222.97	0.0445	P	7.5
4	☐	625.000	662.597	913907.37	0.1088	P	1.6
5	☐	1250.000	1289.973	1748101.84	0.2118	A	1.6
6	☐	2500.000	2523.089	3239077.63	0.4143	A	2.1
7	☐	5000.000	4972.729	6396552.36	0.8165	A	0.7
8	☐			2833.70	0.0004	P	7.8

$$y = 1.6420\text{E-}004 * x + 1.8070\text{E-}005$$

$$R = 0.9999$$

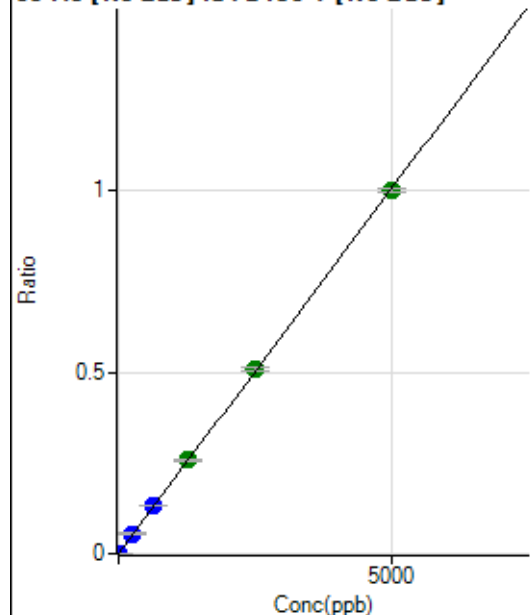
$$DL = 0.01837$$

$$BEC = 0.11$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	34.3
2	☐	5.000	4.711	8266.58	0.0009	P	3.6
3	☐	250.000	267.166	448205.04	0.0537	P	7.5
4	☐	625.000	659.018	1112026.96	0.1324	P	1.9
5	☐	1250.000	1281.263	2124398.77	0.2574	A	1.4
6	☐	2500.000	2532.849	3978522.66	0.5089	A	1.7
7	☐	5000.000	4970.649	7823314.84	0.9987	A	1.1
8	☐			3258.81	0.0004	P	5.3

$$y = 2.0092\text{E-}004 * x + 2.8590\text{E-}006$$

$$R = 0.9999$$

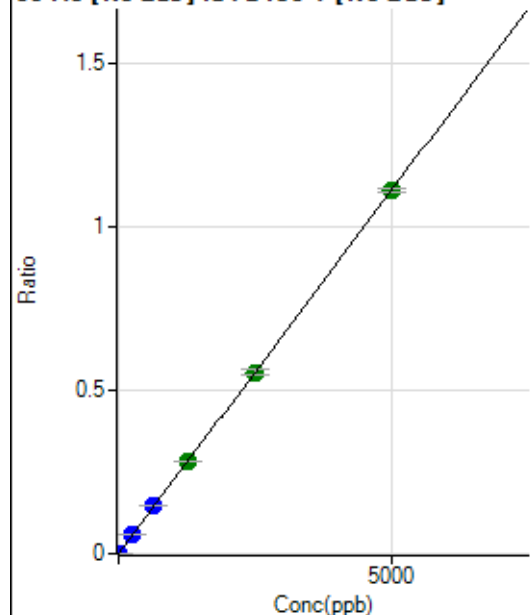
$$DL = 0.01463$$

$$BEC = 0.01423$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	52.78	0.0000	P	18.5
2	☐	5.000	4.881	9481.27	0.0011	P	1.1
3	☐	250.000	266.792	494742.27	0.0592	P	6.2
4	☐	625.000	655.293	1221606.76	0.1455	P	1.5
5	☐	1250.000	1271.829	2329633.30	0.2823	A	1.1
6	☐	2500.000	2496.803	4332088.60	0.5542	A	2.8
7	☐	5000.000	4991.515	8679186.39	1.1079	A	1.2
8	☐			4345.23	0.0006	P	5.5

$$y = 2.2195\text{E-}004 * x + 6.0248\text{E-}006$$

$$R = 1.0000$$

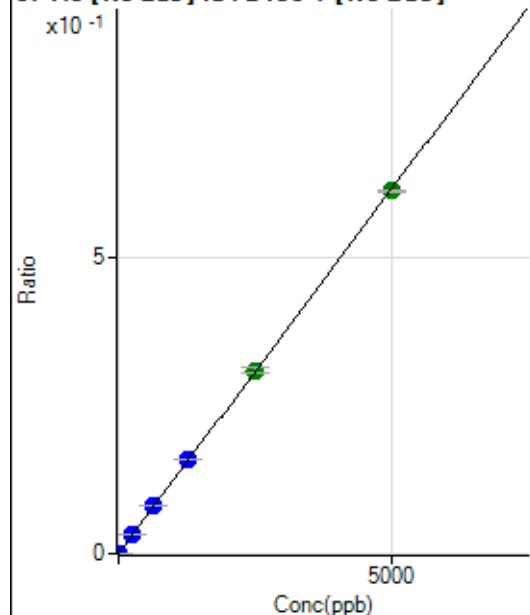
$$DL = 0.01507$$

$$BEC = 0.02714$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.5
2	☐	5.000	5.017	5378.96	0.0006	P	4.1
3	☐	250.000	268.955	276322.25	0.0331	P	5.8
4	☐	625.000	654.978	676405.82	0.0805	P	1.3
5	☐	1250.000	1291.126	1310134.87	0.1588	P	0.5
6	☐	2500.000	2513.361	2415672.77	0.3090	A	2.9
7	☐	5000.000	4978.343	4795389.61	0.6121	A	0.4
8	☐			2197.45	0.0003	P	4.7

$$y = 1.2296\text{E-}004 * x + 9.5248\text{E-}007$$

$$R = 0.9999$$

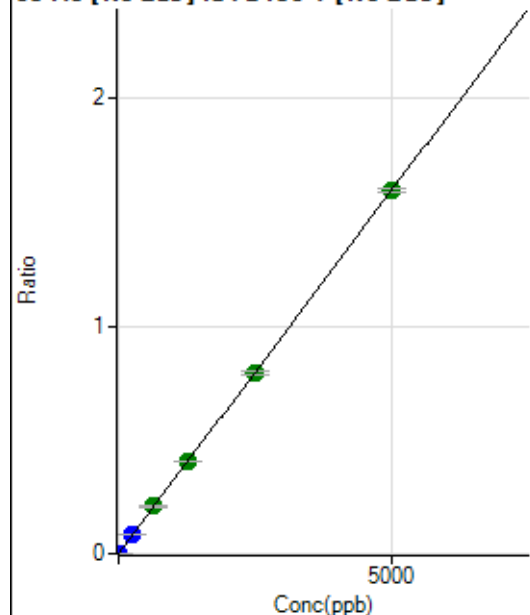
$$DL = 0.02313$$

$$BEC = 0.007746$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	34.1
2	☐	5.000	4.889	13593.07	0.0016	P	3.0
3	☐	250.000	267.493	712793.40	0.0853	P	6.4
4	☐	625.000	651.985	1746665.62	0.2080	A	2.0
5	☐	1250.000	1274.692	3355658.19	0.4066	A	0.9
6	☐	2500.000	2489.991	6208777.40	0.7943	A	2.8
7	☐	5000.000	4994.584	12481558.27	1.5932	A	0.9
8	☐			5312.25	0.0007	P	4.1

$$y = 3.1899\text{E-}004 * x + 2.8574\text{E-}006$$

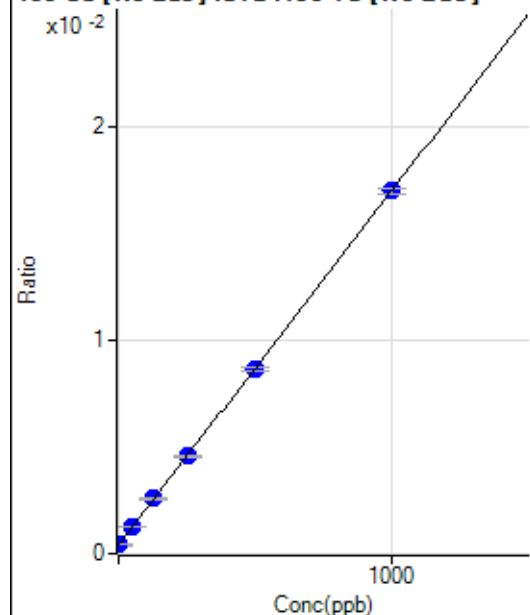
$$R = 1.0000$$

$$DL = 0.009175$$

$$BEC = 0.008958$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2205.80	0.0004	P	5.6
2	☐	1.000	0.199	2225.23	0.0004	P	1.7
3	☐	50.000	52.610	6712.92	0.0013	P	2.9
4	☐	125.000	132.333	13632.04	0.0026	P	3.1
5	☐	250.000	252.002	23684.61	0.0046	P	1.7
6	☐	500.000	495.922	42248.62	0.0086	P	1.5
7	☐	1000.000	1000.492	82040.61	0.0170	P	1.6
8	☐			2114.11	0.0004	P	3.3

$$y = 1.6600\text{E-}005 * x + 4.0908\text{E-}004$$

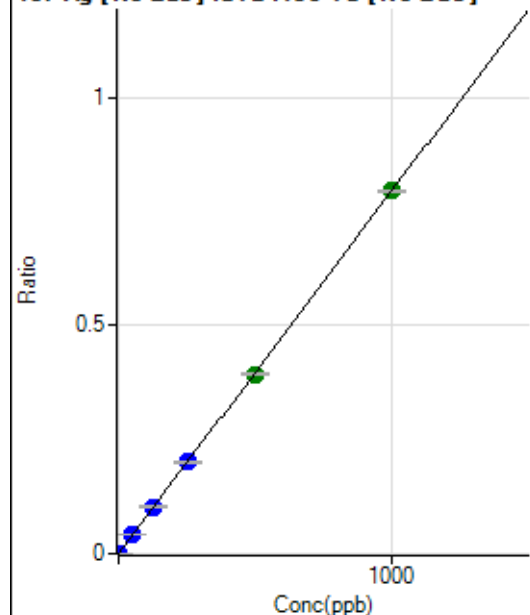
$$R = 1.0000$$

$$DL = 4.127$$

$$BEC = 24.64$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	52.78	0.0000	P	6.7
2	☐	1.000	1.018	4414.72	0.0008	P	4.4
3	☐	50.000	52.373	217461.94	0.0416	P	5.5
4	☐	125.000	129.790	539295.65	0.1031	P	1.6
5	☐	250.000	252.451	1033962.13	0.2005	P	1.6
6	☐	500.000	495.626	1924391.80	0.3936	A	1.0
7	☐	1000.000	1000.857	3831936.37	0.7948	A	0.6
8	☐			2094.67	0.0004	P	14.4

$$y = 7.9411\text{E-}004 * x + 9.7765\text{E-}006$$

$$R = 1.0000$$

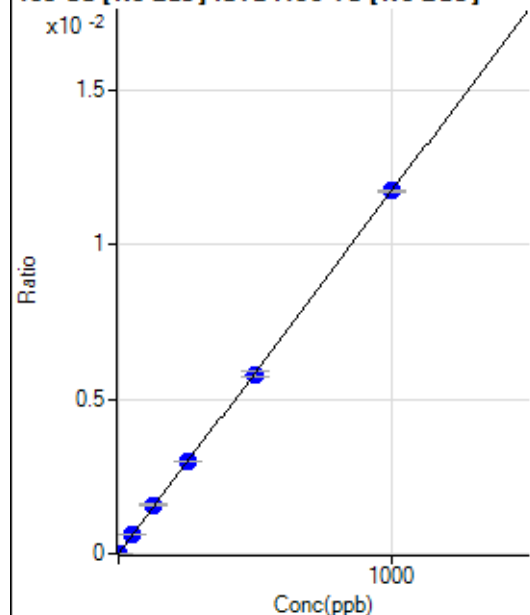
$$DL = 0.002458$$

$$BEC = 0.01231$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	5.56	0.0000	P	116.2
2	☐	1.000	1.007	69.44	0.0000	P	39.2
3	☐	50.000	53.402	3283.76	0.0006	P	5.0
4	☐	125.000	133.246	8187.27	0.0016	P	2.9
5	☐	250.000	254.084	15387.86	0.0030	P	1.4
6	☐	500.000	494.336	28363.96	0.0058	P	2.9
7	☐	1000.000	1000.610	56626.68	0.0117	P	0.6
8	☐			55.56	0.0000	P	19.3

$$y = 1.1737\text{E-}005 * x + 1.0367\text{E-}006$$

$$R = 0.9999$$

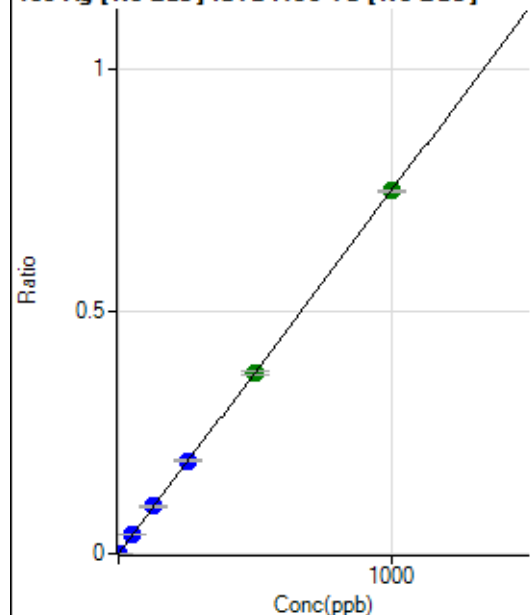
$$DL = 0.3078$$

$$BEC = 0.08833$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	22.22	0.0000	P	55.8
2	☐	1.000	0.910	3697.81	0.0007	P	3.3
3	☐	50.000	53.208	208214.76	0.0398	P	4.6
4	☐	125.000	130.316	510156.17	0.0975	P	2.0
5	☐	250.000	255.936	987686.18	0.1915	P	1.5
6	☐	500.000	496.734	1816909.31	0.3717	A	1.8
7	☐	1000.000	999.324	3605035.32	0.7477	A	0.6
8	☐			2100.22	0.0004	P	6.1

$$y = 7.4825\text{E-}004 * x + 4.0908\text{E-}006$$

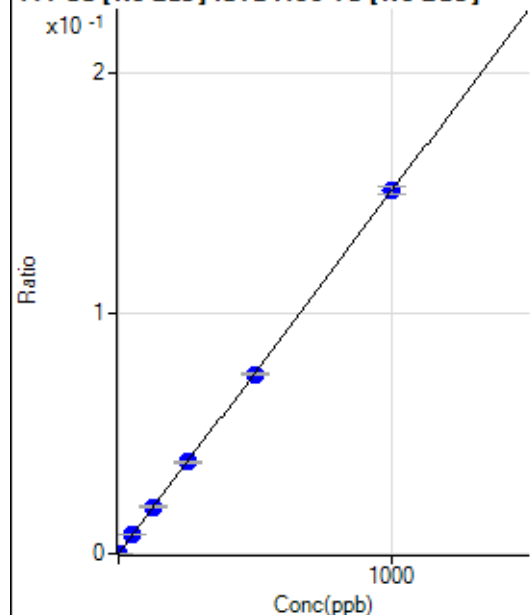
$$R = 1.0000$$

$$DL = 0.009146$$

$$BEC = 0.005467$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	225.02	0.0000	P	10.0
2	☐	1.000	0.981	1022.56	0.0002	P	4.9
3	☐	50.000	52.699	41718.45	0.0080	P	4.6
4	☐	125.000	129.498	102236.44	0.0195	P	2.8
5	☐	250.000	253.621	197178.21	0.0382	P	2.2
6	☐	500.000	495.446	364933.40	0.0747	P	1.5
7	☐	1000.000	1000.675	726640.76	0.1507	P	2.2
8	☐			547.53	0.0001	P	6.9

$$y = 1.5059\text{E-}004 * x + 4.1747\text{E-}005$$

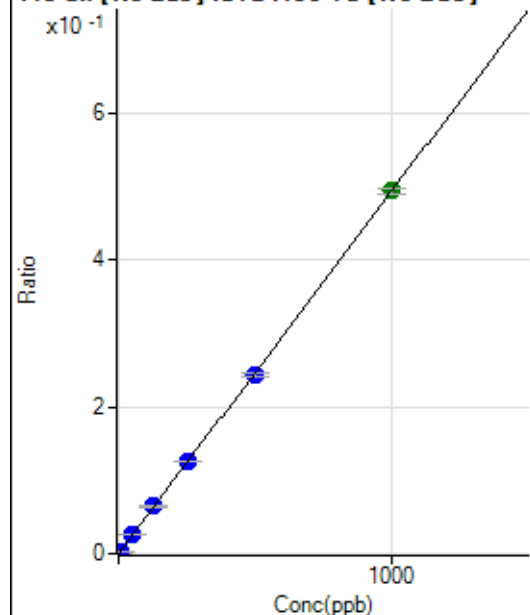
$$R = 1.0000$$

$$DL = 0.0834$$

$$BEC = 0.2772$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	138.90	0.0000	P	41.2
2	☐	5.000	4.700	12653.44	0.0023	P	2.3
3	☐	50.000	52.544	135653.60	0.0260	P	6.3
4	☐	125.000	130.149	336176.10	0.0643	P	2.2
5	☐	250.000	252.941	644016.43	0.1249	P	0.6
6	☐	500.000	494.237	1192500.10	0.2439	P	1.9
7	☐	1000.000	1001.377	2382594.32	0.4942	A	1.5
8	☐			1475.12	0.0003	P	9.5

$$y = 4.9353\text{E-}004 * x + 2.5871\text{E-}005$$

$$R = 1.0000$$

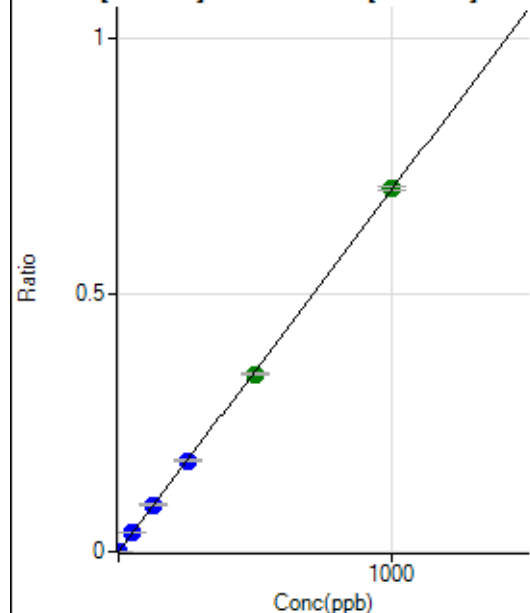
$$DL = 0.0648$$

$$BEC = 0.05242$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	38.89	0.0000	P	33.1
2	☐	2.000	1.924	7343.81	0.0014	P	3.4
3	☐	50.000	52.303	192326.50	0.0368	P	6.2
4	☐	125.000	130.138	479036.36	0.0916	P	1.6
5	☐	250.000	252.514	916180.09	0.1777	P	1.9
6	☐	500.000	490.628	1687455.03	0.3452	A	1.4
7	☐	1000.000	1003.300	3402803.37	0.7058	A	1.2
8	☐			3411.63	0.0007	P	6.3

$$y = 7.0351\text{E-}004 * x + 7.2122\text{E-}006$$

$$R = 0.9999$$

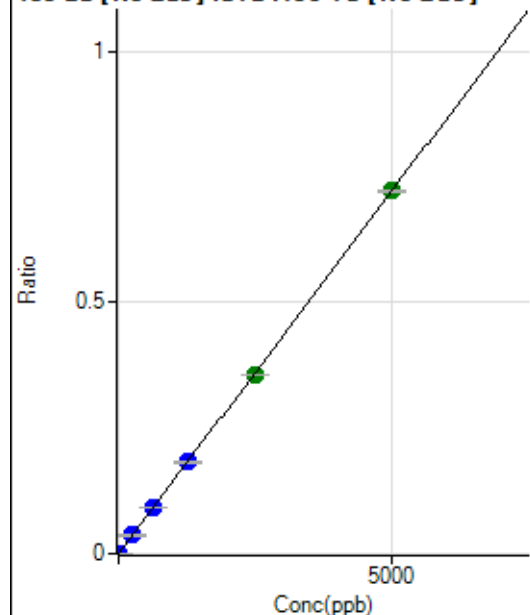
$$DL = 0.01018$$

$$BEC = 0.01025$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	50.00	0.0000	P	77.4
2	☐	10.000	9.698	7596.81	0.0014	P	8.1
3	☐	250.000	260.077	195997.65	0.0375	P	7.2
4	☐	625.000	643.168	485379.69	0.0928	P	1.3
5	☐	1250.000	1268.865	943844.13	0.1830	P	1.9
6	☐	2500.000	2469.425	1741307.98	0.3562	A	0.7
7	☐	5000.000	5007.797	3482093.48	0.7223	A	0.9
8	☐			6704.62	0.0014	P	3.4

$$y = 1.4423\text{E-}004 * x + 9.2826\text{E-}006$$

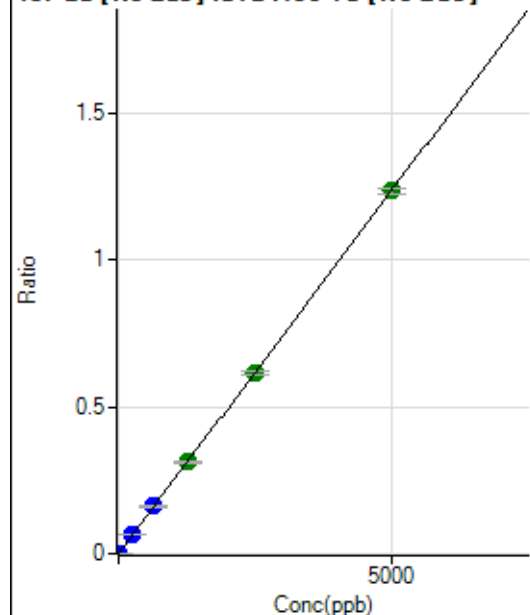
$$R = 1.0000$$

$$DL = 0.1494$$

$$BEC = 0.06436$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	47.22	0.0000	P	38.0
2	☐	10.000	9.656	12945.44	0.0024	P	3.3
3	☐	250.000	264.072	341617.44	0.0654	P	6.1
4	☐	625.000	651.687	843788.54	0.1613	P	2.4
5	☐	1250.000	1264.528	1614054.46	0.3130	A	1.4
6	☐	2500.000	2489.536	3011961.11	0.6161	A	1.4
7	☐	5000.000	4997.561	5962854.65	1.2368	A	1.7
8	☐			12205.85	0.0026	P	3.4

$$y = 2.4748E-004 * x + 8.7905E-006$$

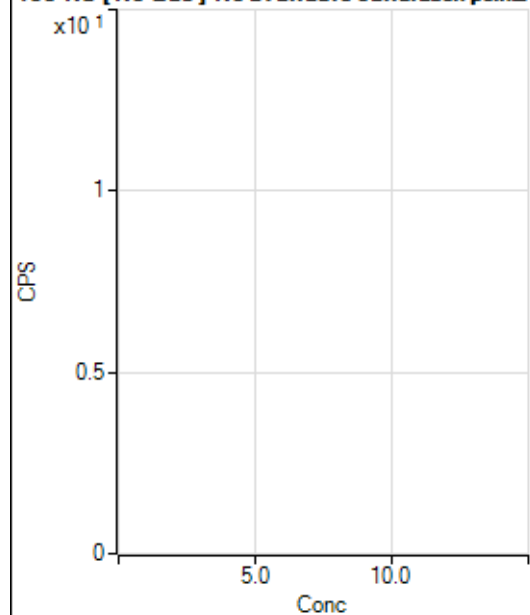
$$R = 1.0000$$

$$DL = 0.04049$$

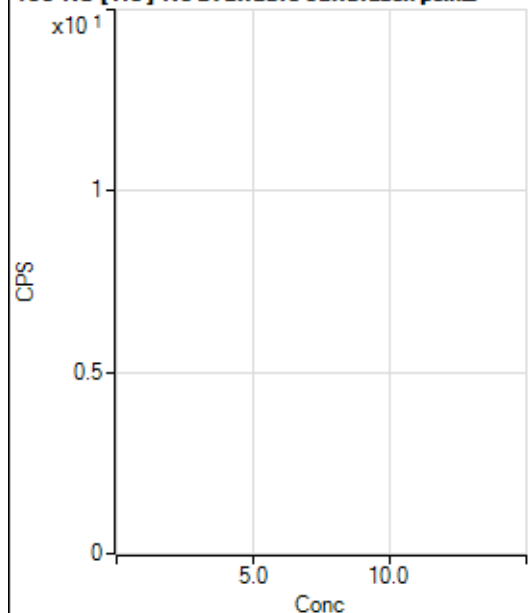
$$BEC = 0.03552$$

Weight: <None>

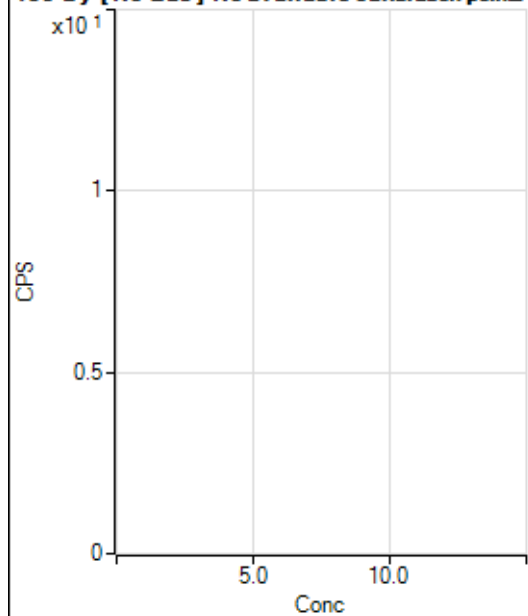
Min Conc: 0

150 Nd [No Gas] No available calibration points

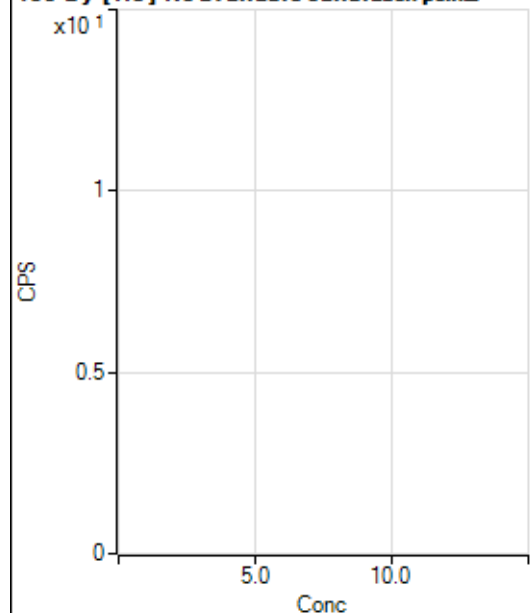
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	34.6
2	☐			4.45		P	86.6
3	☐			17.78		P	21.7
4	☐			24.45		P	68.6
5	☐			71.11		P	5.4
6	☐			82.22		P	20.4
7	☐			157.78		P	26.8
8	☐			11.11		P	69.3

150 Nd [He] No available calibration points

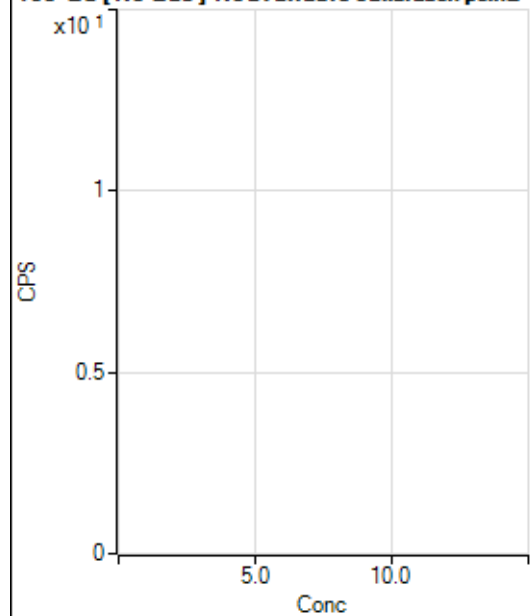
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			4.44		P	43.4
4	☐			2.22		P	173.2
5	☐			5.56		P	34.7
6	☐			6.67		P	50.0
7	☐			20.00		P	44.1
8	☐			2.22		P	86.6

156 Dy [No Gas] No available calibration points

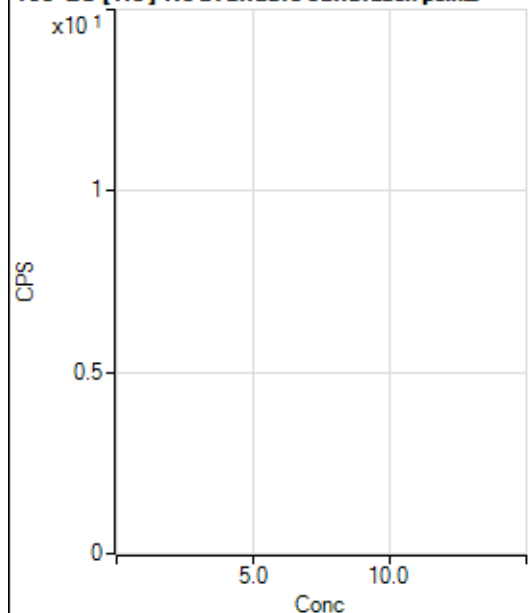
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			25.00		P	100.0
2	☐			11.11		P	86.6
3	☐			25.00		P	33.3
4	☐			16.67		P	50.0
5	☐			25.00		P	57.7
6	☐			52.78		P	48.2
7	☐			86.11		P	29.6
8	☐			222.23		P	20.7

156 Dy [He] No available calibration points

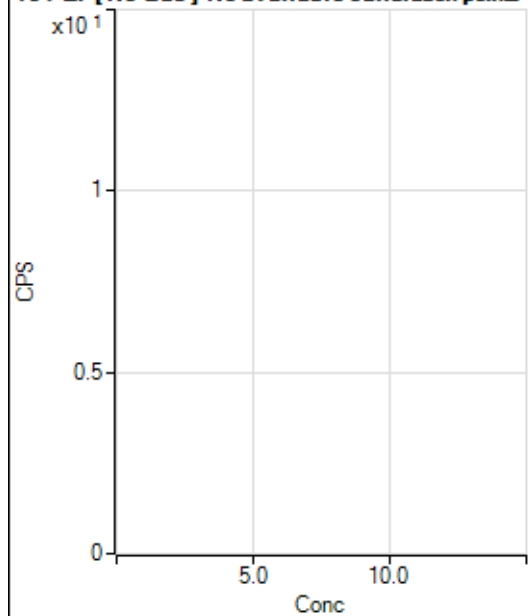
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1.11		P	173.2
2	☐			4.44		P	114.6
3	☐			2.22		P	86.6
4	☐			7.78		P	24.7
5	☐			7.78		P	99.0
6	☐			18.89		P	20.4
7	☐			31.11		P	71.3
8	☐			97.78		P	22.2

160 Gd [No Gas] Noavailable calibration poin_

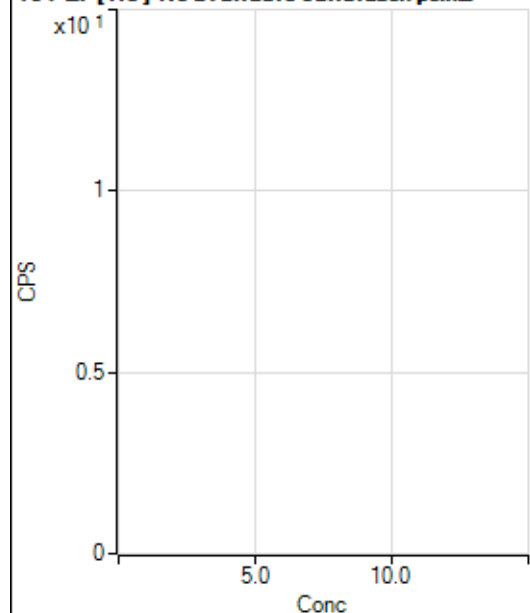
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			44.45		P	47.2
2	☐			36.11		P	26.7
3	☐			44.44		P	60.3
4	☐			80.56		P	21.5
5	☐			61.11		P	34.3
6	☐			75.00		P	19.3
7	☐			83.34		P	17.3
8	☐			272.24		P	28.4

160 Gd [He] No available calibration points

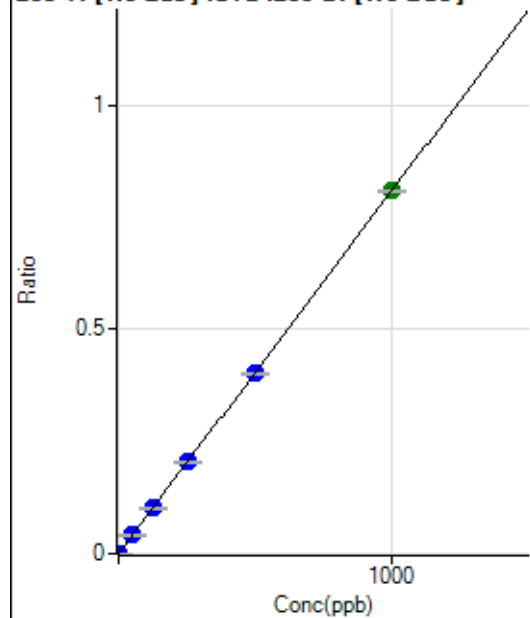
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			17.78		P	28.6
2	☐			13.33		P	66.1
3	☐			23.33		P	14.3
4	☐			27.78		P	6.9
5	☐			13.33		P	43.3
6	☐			32.22		P	15.8
7	☐			33.33		P	60.8
8	☐			127.78		P	30.9

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			27.78		P	45.8
2	☐			19.44		P	65.5
3	☐			36.11		P	35.3
4	☐			38.89		P	32.7
5	☐			33.33		P	75.0
6	☐			30.55		P	68.6
7	☐			52.78		P	48.2
8	☐			41.67		P	34.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			12.22		P	68.7
2	☐			13.33		P	43.3
3	☐			12.22		P	31.5
4	☐			15.55		P	68.9
5	☐			13.33		P	43.3
6	☐			17.78		P	10.8
7	☐			5.56		P	34.7
8	☐			17.78		P	39.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	22.22	0.0000	P	44.0
2	☐	1.000	0.899	2261.38	0.0007	P	11.9
3	☐	50.000	51.292	123979.42	0.0415	P	6.1
4	☐	125.000	125.362	302822.80	0.1014	P	2.5
5	☐	250.000	252.700	586121.71	0.2044	P	1.6
6	☐	500.000	496.965	1104888.51	0.4019	P	1.6
7	☐	1000.000	1000.732	2196584.45	0.8093	A	0.3
8	☐			1552.92	0.0006	P	7.3

$$y = 8.0873E-004 * x + 7.1295E-006$$

$$R = 1.0000$$

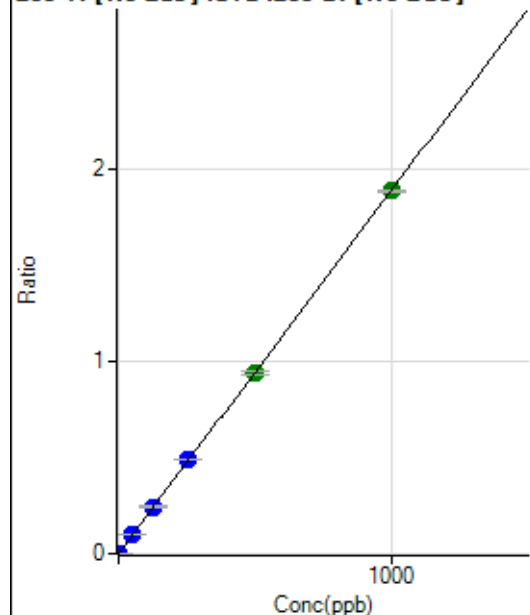
$$DL = 0.01163$$

$$BEC = 0.008816$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	27.78	0.0000	P	46.0
2	☐	1.000	0.964	5651.39	0.0018	P	1.1
3	☐	50.000	52.073	294750.03	0.0986	P	5.2
4	☐	125.000	128.084	724256.52	0.2425	P	3.3
5	☐	250.000	257.906	1400473.73	0.4883	P	0.9
6	☐	500.000	497.923	2591577.23	0.9427	A	2.2
7	☐	1000.000	998.573	5131066.39	1.8906	A	0.8
8	☐			3967.38	0.0015	P	5.3

$$y = 0.0019 * x + 8.9040E-006$$

$$R = 1.0000$$

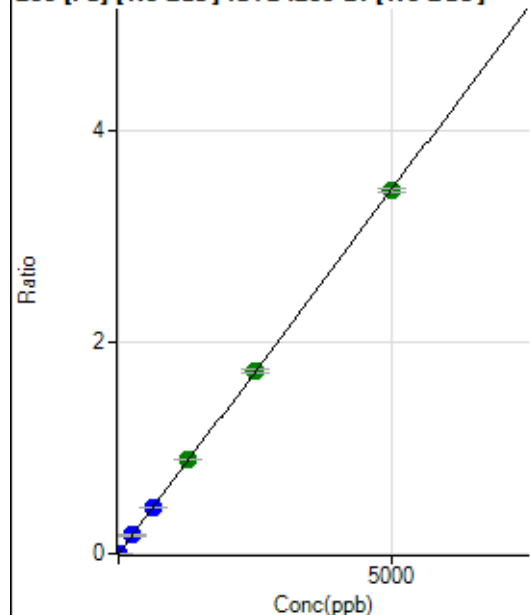
$$DL = 0.006484$$

$$BEC = 0.004703$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	350.01	0.0001	P	12.7
2	☐	1.000	0.885	2224.31	0.0007	P	4.8
3	☐	250.000	255.471	526415.72	0.1762	P	5.9
4	☐	625.000	633.722	1304523.89	0.4368	P	2.8
5	☐	1250.000	1287.240	2544322.51	0.8871	A	0.6
6	☐	2500.000	2512.350	4759075.17	1.7313	A	2.5
7	☐	5000.000	4983.151	9319237.24	3.4339	A	1.2
8	☐			9590.73	0.0037	P	2.4

$$y = 6.8908E-004 * x + 1.1206E-004$$

$$R = 1.0000$$

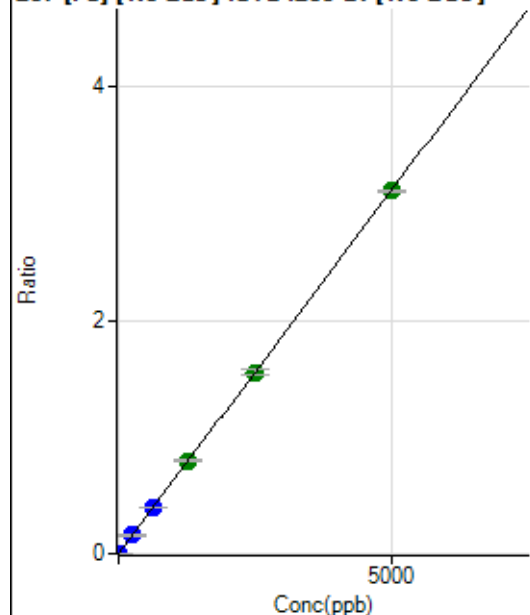
$$DL = 0.06207$$

$$BEC = 0.1626$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	314.83	0.0001	P	19.5
2	☐	1.000	0.866	1974.26	0.0006	P	7.0
3	☐	250.000	251.872	469357.60	0.1570	P	5.7
4	☐	625.000	634.175	1180469.59	0.3953	P	2.6
5	☐	1250.000	1279.864	2287684.34	0.7976	A	1.5
6	☐	2500.000	2499.681	4281755.88	1.5577	A	2.4
7	☐	5000.000	4991.453	8441359.22	3.1103	A	0.7
8	☐			8621.53	0.0033	P	2.4

$$y = 6.2310\text{E-}004 * x + 1.0090\text{E-}004$$

$$R = 1.0000$$

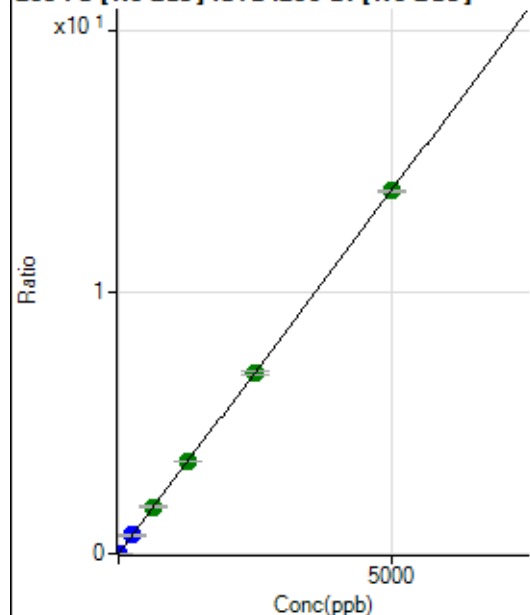
$$DL = 0.09486$$

$$BEC = 0.1619$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1300.05	0.0004	P	8.2
2	☐	1.000	0.903	9019.93	0.0029	P	1.5
3	☐	250.000	254.428	2115265.26	0.7077	P	5.5
4	☐	625.000	643.292	5341986.74	1.7887	A	2.7
5	☐	1250.000	1278.798	10197038.80	3.5553	A	0.5
6	☐	2500.000	2488.619	19018312.98	6.9185	A	2.1
7	☐	5000.000	4995.983	37694290.43	13.8887	A	0.3
8	☐			38695.36	0.0149	P	0.7

$$y = 0.0028 * x + 4.1647\text{E-}004$$

$$R = 1.0000$$

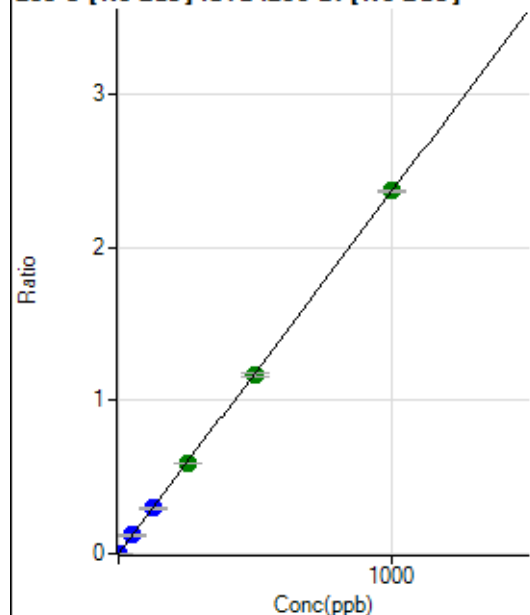
$$DL = 0.0369$$

$$BEC = 0.1498$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	11.11	0.0000	P	114.9
2	☐	1.000	0.920	6718.65	0.0022	P	6.1
3	☐	50.000	51.166	361880.66	0.1210	P	4.5
4	☐	125.000	125.786	888566.22	0.2975	P	2.9
5	☐	250.000	248.449	1685479.88	0.5877	A	0.7
6	☐	500.000	495.994	3225139.35	1.1732	A	2.1
7	☐	1000.000	1002.234	6434138.12	2.3707	A	0.6
8	☐			1144.54	0.0004	P	11.1

$$y = 0.0024 * x + 3.5524E-006$$

$$R = 1.0000$$

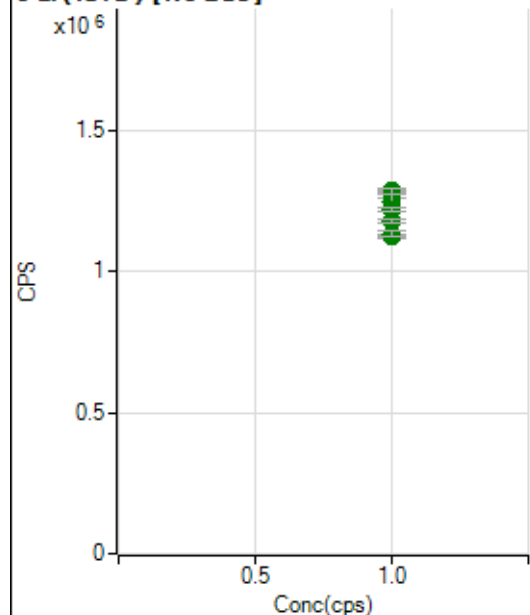
$$DL = 0.005176$$

$$BEC = 0.001502$$

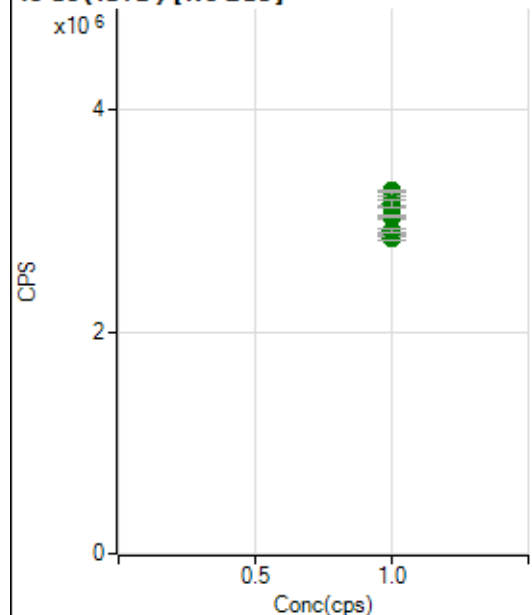
Weight: <None>

Min Conc: 0

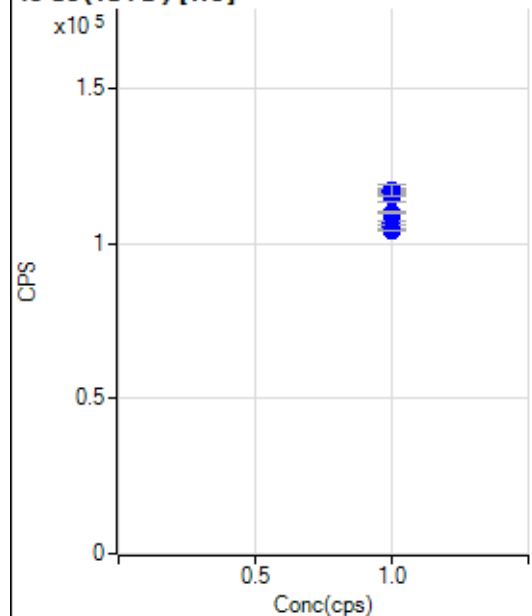
6 Li (ISTD) [No Gas]



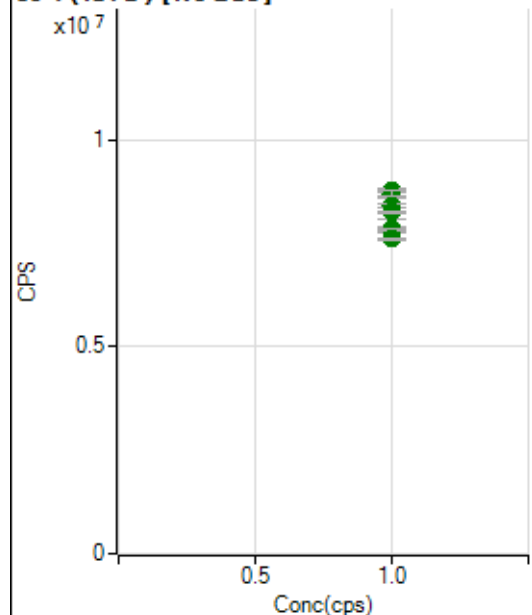
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1283467.22		A	0.6
2	☐	1.000		1273779.02		A	2.9
3	☐	1.000		1247167.64		A	3.9
4	☐	1.000		1218044.67		A	1.3
5	☐	1.000		1177387.55		A	0.9
6	☐	1.000		1120918.32		A	1.3
7	☐	1.000		1120100.07		A	0.8
8	☐	1.000		1132044.24		A	1.6

45 Sc (ISTD) [No Gas]

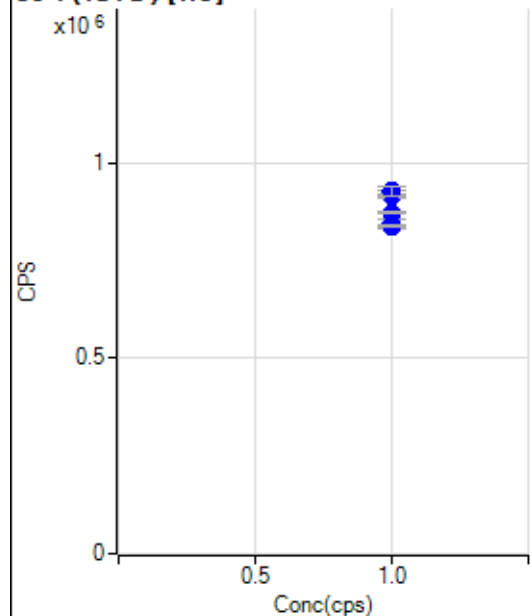
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3269720.37		A	0.6
2	☐	1.000		3195312.87		A	3.8
3	☐	1.000		3120480.75		A	6.3
4	☐	1.000		3154161.00		A	2.0
5	☐	1.000		3037766.31		A	0.6
6	☐	1.000		2903437.08		A	1.7
7	☐	1.000		2849092.18		A	1.3
8	☐	1.000		2905597.77		A	1.2

45 Sc (ISTD) [He]

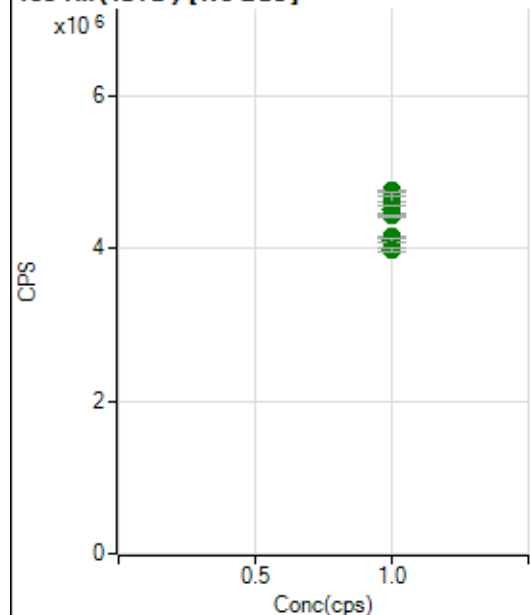
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		115197.28		P	2.6
2	☐	1.000		116629.45		P	0.7
3	☐	1.000		116797.63		P	1.6
4	☐	1.000		116903.04		P	3.1
5	☐	1.000		109768.48		P	0.6
6	☐	1.000		106538.02		P	1.5
7	☐	1.000		105309.78		P	1.0
8	☐	1.000		104281.42		P	0.1

89 Y (ISTD) [No Gas]

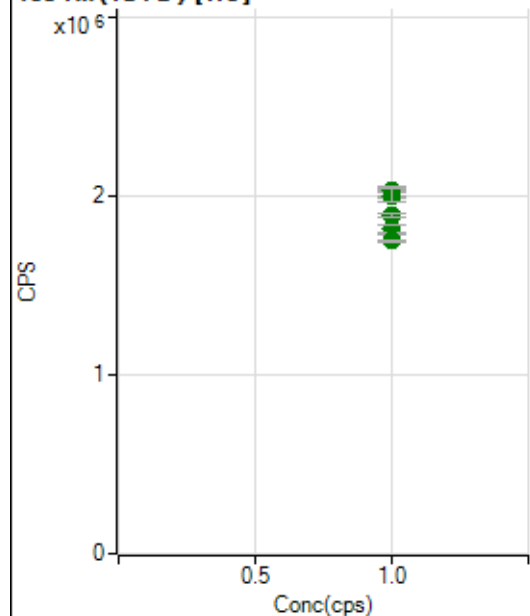
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		8764043.69		A	1.0
2	☐	1.000		8703600.29		A	2.1
3	☐	1.000		8377386.40		A	6.7
4	☐	1.000		8399910.64		A	1.4
5	☐	1.000		8252616.20		A	0.3
6	☐	1.000		7819619.67		A	1.9
7	☐	1.000		7834048.22		A	0.8
8	☐	1.000		7601627.60		A	0.5

89 Y (ISTD) [He]

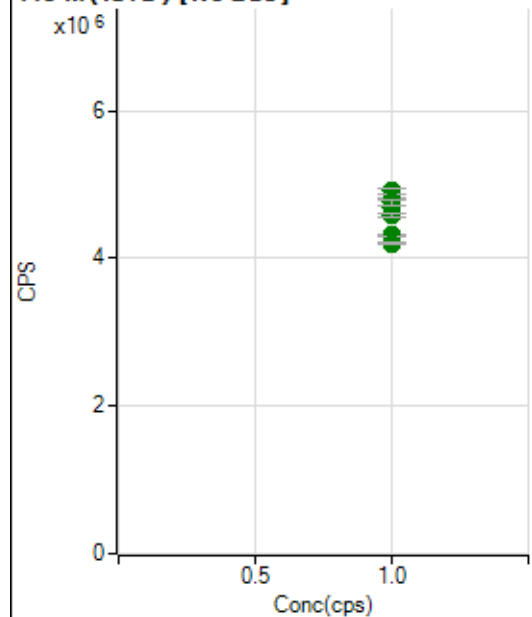
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		916822.81		P	1.3
2	☐	1.000		914203.51		P	0.3
3	☐	1.000		923383.75		P	1.8
4	☐	1.000		929020.47		P	2.9
5	☐	1.000		873141.25		P	0.2
6	☐	1.000		846813.30		P	2.0
7	☐	1.000		837261.38		P	1.3
8	☐	1.000		840723.44		P	0.7

103 Rh (ISTD) [No Gas]

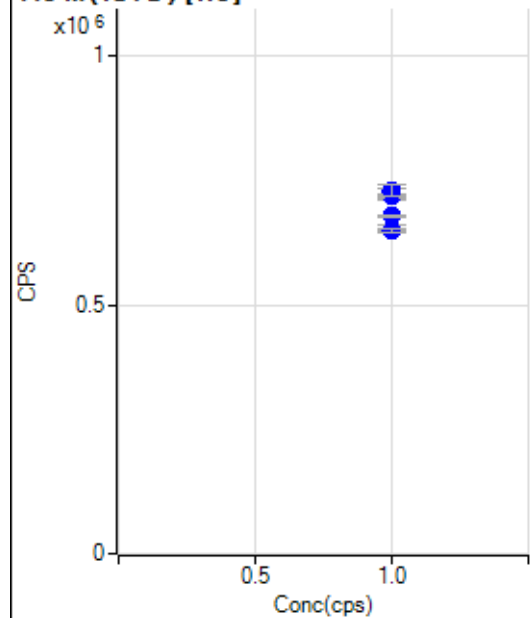
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4759818.34		A	0.5
2	☐	1.000		4689458.00		A	2.7
3	☐	1.000		4574099.50		A	4.9
4	☐	1.000		4523516.90		A	2.3
5	☐	1.000		4434800.45		A	0.6
6	☐	1.000		4151195.71		A	0.6
7	☐	1.000		4116799.96		A	1.2
8	☐	1.000		3981199.40		A	1.6

103 Rh (ISTD) [He]

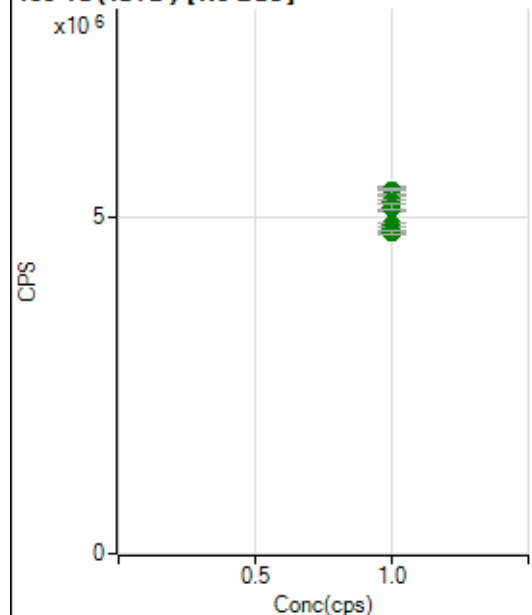
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2015146.76		A	2.9
2	☐	1.000		2024666.65		A	0.5
3	☐	1.000		2026955.70		A	2.9
4	☐	1.000		2001490.23		A	4.0
5	☐	1.000		1889703.76		A	1.0
6	☐	1.000		1814771.50		A	2.5
7	☐	1.000		1784100.86		A	0.6
8	☐	1.000		1747885.63		A	0.6

115 In (ISTD) [No Gas]

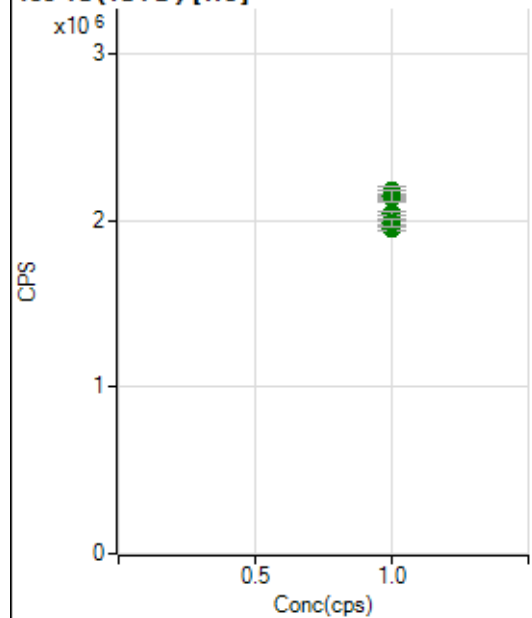
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4915768.10		A	1.9
2	☐	1.000		4826292.33		A	1.9
3	☐	1.000		4699503.47		A	5.6
4	☐	1.000		4760679.39		A	1.7
5	☐	1.000		4577409.16		A	1.2
6	☐	1.000		4316303.47		A	0.3
7	☐	1.000		4297358.36		A	0.3
8	☐	1.000		4204529.90		A	0.8

115 In (ISTD) [He]

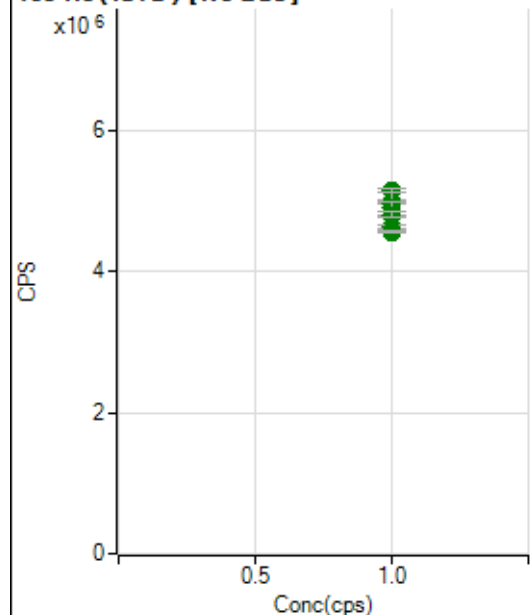
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		716985.44		P	1.7
2	☐	1.000		717179.72		P	0.3
3	☐	1.000		726719.02		P	1.6
4	☐	1.000		729097.36		P	3.3
5	☐	1.000		679127.71		P	0.8
6	☐	1.000		651996.35		P	2.3
7	☐	1.000		647531.33		P	0.5
8	☐	1.000		649755.66		P	1.0

159 Tb (ISTD) [No Gas]

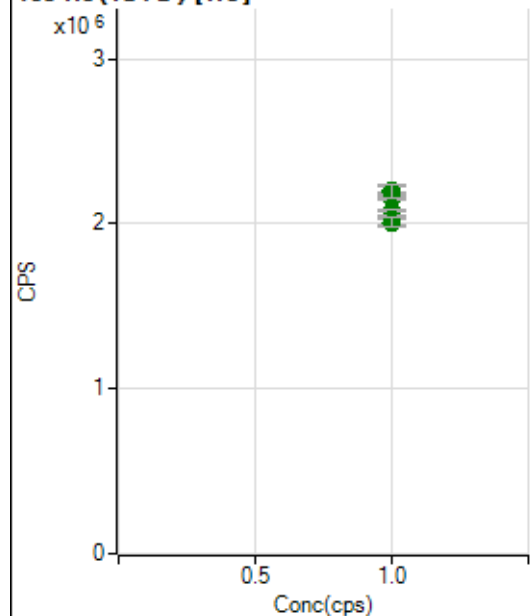
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5392641.52		A	2.4
2	☐	1.000		5395632.49		A	1.7
3	☐	1.000		5238821.59		A	5.9
4	☐	1.000		5232597.49		A	1.3
5	☐	1.000		5158278.71		A	1.7
6	☐	1.000		4889157.01		A	1.4
7	☐	1.000		4821467.91		A	1.4
8	☐	1.000		4772832.22		A	0.8

159 Tb (ISTD) [He]

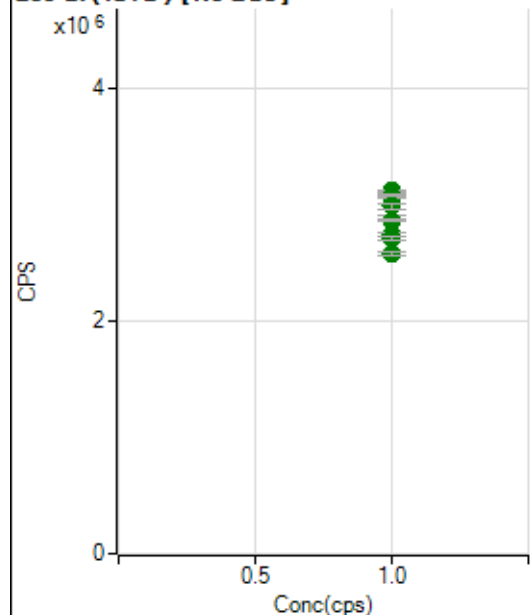
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2143909.05		A	1.3
2	☐	1.000		2135787.89		A	0.6
3	☐	1.000		2179872.94		A	2.7
4	☐	1.000		2153485.65		A	3.3
5	☐	1.000		2046054.52		A	0.7
6	☐	1.000		1954523.84		A	1.8
7	☐	1.000		1991718.35		A	1.1
8	☐	1.000		1987525.75		A	2.1

165 Ho (ISTD) [No Gas]

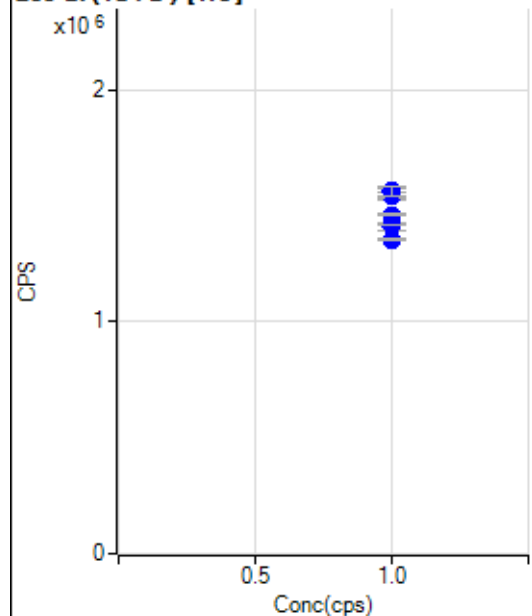
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		5148705.75		A	1.2
2	☐	1.000		5002586.61		A	1.2
3	☐	1.000		4965332.14		A	6.2
4	☐	1.000		4917007.49		A	2.9
5	☐	1.000		4812981.92		A	1.4
6	☐	1.000		4641986.34		A	1.0
7	☐	1.000		4587924.67		A	0.9
8	☐	1.000		4564072.63		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2157901.11		A	1.7
2	☐	1.000		2166747.17		A	1.8
3	☐	1.000		2199761.22		A	2.7
4	☐	1.000		2197580.50		A	3.3
5	☐	1.000		2078265.80		A	0.5
6	☐	1.000		2027033.70		A	2.8
7	☐	1.000		2006973.35		A	1.7
8	☐	1.000		2008973.08		A	2.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3122740.93		A	0.7
2	☐	1.000		3080690.40		A	1.2
3	☐	1.000		2994887.91		A	5.5
4	☐	1.000		2987600.23		A	2.1
5	☐	1.000		2868097.28		A	0.7
6	☐	1.000		2749402.60		A	1.3
7	☐	1.000		2714059.51		A	1.1
8	☐	1.000		2588846.35		A	1.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1543439.51		P	2.3
2	☐	1.000		1538570.08		P	0.6
3	☐	1.000		1558492.11		P	1.8
4	☐	1.000		1562841.42		P	2.6
5	☐	1.000		1461723.59		P	0.5
6	☐	1.000		1408167.05		P	2.1
7	☐	1.000		1415134.94		P	0.2
8	☐	1.000		1352628.72		P	0.9

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8111720MS.b
Acq. Date-Time 2020-11-17 10:45:21
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		2157	21566.83			1.055	5.000
24		28276	282761.00			0.992	5.000
25		3784	37842.58			1.219	5.000
26		4361	43612.96			0.942	5.000
59		16633	166334.54			1.179	5.000
113		2747	27465.50			1.104	5.000
115		10160	101596.78			2.391	5.000
206		2973	29734.21			1.029	5.000
207		2482	24823.31			0.744	5.000
208		6157	61569.61			1.006	5.000
220		1	7.00			41.650	

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

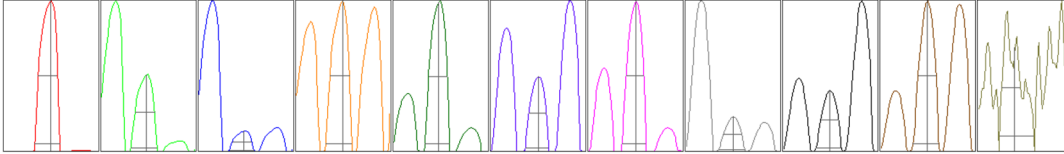
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2134	2190	2161	2160	2137
24	27781	28432	28452	28383	28333
25	3727	3819	3794	3835	3747
26	4302	4402	4375	4390	4338
59	16389	16843	16636	16807	16492
113	2740	2767	2769	2761	2696
115	10367	10360	10196	10100	9775
206	2933	2990	3005	2990	2949
207	2466	2498	2487	2500	2460
208	6072	6204	6178	6217	6114

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	3692.77	9.00	8.90 - 9.10	
24	48864.31	23.95	23.90 - 24.10	
25	6391.83	24.95	24.90 - 25.10	
26	7553.98	26.00	25.90 - 26.10	
59	29374.84	58.95	58.90 - 59.10	
113	5242.70	113.05	112.90 - 113.10	
115	19228.93	115.05	114.90 - 115.10	
206	5458.58	206.05	205.90 - 206.10	
207	4591.86	207.00	206.90 - 207.10	
208	11347.56	208.00	207.90 - 208.10	
220	1.00	219.70	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.784	0.900	
24	0.62	0.829	0.900	
25	0.62	0.778	0.900	
26	0.62	0.827	0.900	
59	0.59	0.780	0.900	
113	0.55	0.733	0.900	
115	0.55	0.766	0.900	
206	0.57	0.815	0.900	
207	0.56	0.791	0.900	
208	0.57	0.806	0.900	
220	0.58	1.065		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.52 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	10.8 V	Deflect	14.6 V
Extract 2	-245.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-105 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	200 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9994	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.03		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.2 mm

EM

Discriminator	3.8 mV	Analog HV	2180 V	Pulse HV	1331 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3783	37828.02			1.296	
89		9014	90142.68			0.521	
205		7199	71986.82			0.772	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3707	3820	3826	3764	3798
89	8977	9058	8982	8981	9072
205	7225	7191	7137	7162	7279

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.52 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	10.8 V	Deflect	4.4 V

US EPA Tune Check Report

Extract 2	-245.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-105 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	0.9994	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.03		
Hardware Settings					
Torch					
Torch H	0.6 mm	Torch V	-0.2 mm		
EM					
Discriminator	3.8 mV	Analog HV	2180 V	Pulse HV	1331 V

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:47:51	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.93	0.94	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.05	-0.01	-0.04	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.03	0.02	-0.05	0.00	N/A	ppb
Boron	11-1	0.01	0.02	-0.03	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Cadmium	106-1	1.52	-0.36	-1.16	0.00	N/A	ppb
Cadmium	108-1	-0.09	-0.02	0.11	0.00	N/A	ppb
Calcium	43-1	2.37	-1.68	-0.69	0.00	N/A	ppb
Calcium	44-1	0.98	-1.40	0.43	0.00	N/A	ppb
Chromium	52-2	-0.02	0.02	0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	-0.02	0.00	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	-1.10	1.55	-0.46	0.00	N/A	ppb
Iron	56-2	-0.21	0.29	-0.08	0.00	N/A	ppb
Iron	57-2	2.99	0.04	-3.03	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.02	-0.02	0.01	0.00	N/A	ppb
Lead	207-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:47:51	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	-0.19	0.97	-0.78	0.00	N/A	ppb
Manganese	55-2	0.03	0.00	-0.03	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	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	-0.08	0.09	-0.01	0.00	N/A	ppb
Phosphorus	31-2	6.78	24.82	-18.04	4.52	476.18	ppb
Potassium	39-2	-18.96	24.26	-5.30	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.42	0.20	0.22	0.00	N/A	ppb
Selenium	77-2	1.26	-0.63	-0.63	0.00	N/A	ppb
Selenium	78-2	1.77	-0.39	-1.39	0.00	N/A	ppb
Silicon	28-1	-3.36	2.08	1.28	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.28	1.26	0.02	0.00	N/A	ppb
Strontium	86-1	-0.04	0.02	0.02	0.00	N/A	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-735.94	-523.48	-372.46	-543.96		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	-0.02	0.00	0.00	N/A	ppb
Titanium	47-1	0.03	-0.09	0.06	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:47:51	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.05	-0.15	0.09	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	N/A	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:51:02	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.03	17.67	18.69	18.80	6.30	ppb
Antimony	121-1	2.00	1.87	1.90	1.92	3.37	ppb
Arsenic	75-2	1.01	0.90	1.01	0.97	6.65	ppb
Barium	135-1	10.47	8.89	9.73	9.70	8.12	ppb
Barium	137-1	9.65	9.98	9.34	9.66	3.31	ppb
Beryllium	9-1	1.05	0.96	1.02	1.01	4.56	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	18.74	21.13	24.64	21.50	13.80	ppb
Boron	11-1	18.75	22.09	23.68	21.51	11.70	ppb
Bromine	81-1						cps
Cadmium	111-1	1.05	0.94	0.95	0.98	6.26	ppb
Cadmium	106-1	-0.04	0.68	-0.05	0.20	211.85	ppb
Cadmium	108-1	0.63	1.47	0.92	1.01	42.69	ppb
Calcium	43-1	457.66	439.70	470.65	456.00	3.41	ppb
Calcium	44-1	454.23	444.46	478.75	459.15	3.85	ppb
Chromium	52-2	2.16	1.86	1.93	1.99	7.95	ppb
Cobalt	59-2	1.08	0.99	0.99	1.02	5.32	ppb
Copper	63-2	2.02	2.05	1.88	1.99	4.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	47.25	49.31	55.53	50.70	8.50	ppb
Iron	56-2	48.66	47.25	46.62	47.51	2.20	ppb
Iron	57-2	52.36	44.31	46.64	47.77	8.67	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.83	0.92	0.89	5.69	ppb
Lead	207-1	0.90	0.91	0.78	0.87	8.29	ppb
Lead	208-1	0.92	0.89	0.90	0.90	1.79	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:51:02	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	485.76	471.05	471.29	476.03	1.77	ppb
Manganese	55-2	0.98	0.88	0.84	0.90	7.87	ppb
Molybdenum	94-1	4.70	5.07	5.05	4.94	4.22	ppb
Molybdenum	95-1	4.90	4.64	4.59	4.71	3.58	ppb
Molybdenum	96-1	4.82	4.93	4.90	4.88	1.12	ppb
Molybdenum	97-1	4.95	5.25	4.85	5.02	4.14	ppb
Molybdenum	98-1	4.78	4.83	5.05	4.89	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	1.00	1.09	1.00	8.11	ppb
Phosphorus	31-2	-34.14	-3.21	23.79	-4.52		ppb
Potassium	39-2	466.98	455.89	428.73	450.53	4.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	5.30	4.65	4.69	4.88	7.53	ppb
Selenium	77-2	12.80	10.87	3.23	8.96	56.48	ppb
Selenium	78-2	4.80	6.49	4.52	5.27	20.21	ppb
Silicon	28-1	8.59	0.68	25.46	11.58	109.34	ppb
Silver	109-1	0.90	0.94	0.89	0.91	3.33	ppb
Silver	107-1	1.06	0.97	1.02	1.02	4.47	ppb
Sodium	23-2	472.09	469.83	471.98	471.30	0.27	ppb
Strontium	86-1	1.05	0.91	0.94	0.97	7.71	ppb
Strontium	88-1	1.04	1.02	1.03	1.03	0.91	ppb
Sulfur	34-1	158.54	-887.18	2360.52	543.96	304.76	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.99	0.78	0.93	0.90	12.05	ppb
Thallium	205-1	0.96	0.98	0.95	0.96	1.12	ppb
Tin	118-1	4.74	4.58	4.78	4.70	2.29	ppb
Titanium	47-1	5.18	4.79	4.91	4.96	4.00	ppb
Uranium	238-1	0.88	0.98	0.90	0.92	6.14	ppb
Vanadium	51-2	4.95	4.58	4.83	4.79	3.89	ppb
Yttrium	89-1				99		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:51:02	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	1.97	1.70	2.09	1.92	10.35	ppb
Zirconium	90-1	0.97	0.96	0.94	0.95	1.69	ppb
Zirconium	91-1	0.79	0.91	1.05	0.92	14.17	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:54:10	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1003.37	975.42	971.78	983.52	1.76	ppb
Antimony	121-1	50.26	50.58	56.07	52.30	6.25	ppb
Arsenic	75-2	52.79	50.68	50.40	51.29	2.55	ppb
Barium	135-1	248.68	249.90	281.65	260.08	7.19	ppb
Barium	137-1	258.67	251.29	282.26	264.07	6.13	ppb
Beryllium	9-1	51.15	53.21	55.55	53.30	4.13	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	44.37	49.33	56.66	50.12	12.34	ppb
Boron	11-1	44.78	50.44	57.72	50.98	12.72	ppb
Bromine	81-1						cps
Cadmium	111-1	50.89	51.73	55.48	52.70	4.63	ppb
Cadmium	106-1	53.23	50.11	54.49	52.61	4.28	ppb
Cadmium	108-1	53.66	50.60	55.94	53.40	5.01	ppb
Calcium	43-1	4767.88	4845.42	5260.49	4957.93	5.34	ppb
Calcium	44-1	4778.71	4846.52	5379.95	5001.73	6.58	ppb
Chromium	52-2	52.61	52.21	49.26	51.36	3.57	ppb
Cobalt	59-2	52.38	52.45	51.89	52.24	0.59	ppb
Copper	63-2	531.71	523.50	516.23	523.81	1.48	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				96		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	54-2	2556.85	2552.89	2499.96	2536.57	1.25	ppb
Iron	56-2	2538.11	2476.68	2474.32	2496.37	1.45	ppb
Iron	57-2	2499.86	2435.15	2422.73	2452.58	1.69	ppb
Krypton	83-1						cps
Lead	206-1	245.65	247.80	272.96	255.47	5.94	ppb
Lead	207-1	240.98	246.65	267.99	251.87	5.66	ppb
Lead	208-1	244.70	248.25	270.33	254.43	5.46	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:54:10	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	5169.93	5144.62	5068.66	5127.74	1.03	ppb
Manganese	55-2	521.48	520.21	505.86	515.85	1.68	ppb
Molybdenum	94-1	256.64	261.27	294.11	270.67	7.55	ppb
Molybdenum	95-1	252.88	258.62	290.00	267.17	7.48	ppb
Molybdenum	96-1	255.16	259.35	285.87	266.79	6.24	ppb
Molybdenum	97-1	258.94	260.85	287.08	268.96	5.85	ppb
Molybdenum	98-1	256.89	258.40	287.19	267.49	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.03	52.29	50.32	51.55	2.08	ppb
Phosphorus	31-2	959.88	1009.36	1016.97	995.40	3.11	ppb
Potassium	39-2	2473.69	2493.37	2435.58	2467.55	1.19	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				101		%
Selenium	82-1	52.90	53.90	56.25	54.35	3.16	ppb
Selenium	77-2	51.78	38.85	82.31	57.65	38.71	ppb
Selenium	78-2	56.06	48.52	51.68	52.09	7.27	ppb
Silicon	28-1	29.83	33.98	64.61	42.81	44.37	ppb
Silver	109-1	51.47	52.16	55.99	53.21	4.58	ppb
Silver	107-1	50.79	50.63	55.70	52.37	5.50	ppb
Sodium	23-2	5117.33	5089.76	4956.52	5054.54	1.70	ppb
Strontium	86-1	50.69	51.04	55.99	52.57	5.64	ppb
Strontium	88-1	51.92	52.22	57.96	54.03	6.30	ppb
Sulfur	34-1	404.81	1181.14	4941.95	2175.97	111.52	ppb
Terbium	159-1				97		%
Terbium	159-2				102		%
Thallium	203-1	49.46	49.53	54.89	51.29	6.08	ppb
Thallium	205-1	50.73	50.32	55.17	52.07	5.17	ppb
Tin	118-1	50.87	50.42	56.34	52.54	6.27	ppb
Titanium	47-1	248.18	250.30	277.74	258.74	6.37	ppb
Uranium	238-1	49.69	49.96	53.85	51.17	4.55	ppb
Vanadium	51-2	50.71	51.12	51.66	51.16	0.94	ppb
Yttrium	89-1				96		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:54:10	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	537.71	532.54	525.17	531.81	1.19	ppb
Zirconium	90-1	50.45	51.43	57.96	53.28	7.67	ppb
Zirconium	91-1	50.38	49.50	57.69	52.52	8.56	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:57:20	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2498.51	2468.00	2373.42	2446.64	2.67	ppb
Antimony	121-1	132.08	130.30	128.03	130.14	1.56	ppb
Arsenic	75-2	127.06	126.34	122.44	125.28	1.98	ppb
Barium	135-1	651.98	642.67	634.85	643.17	1.33	ppb
Barium	137-1	669.38	647.24	638.44	651.69	2.45	ppb
Beryllium	9-1	134.26	131.31	132.74	132.77	1.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	112.72	120.48	137.61	123.60	10.30	ppb
Boron	11-1	114.78	124.96	136.62	125.45	8.71	ppb
Bromine	81-1						cps
Cadmium	111-1	133.39	128.99	126.13	129.50	2.82	ppb
Cadmium	106-1	136.11	134.08	126.81	132.33	3.70	ppb
Cadmium	108-1	134.49	136.38	128.87	133.25	2.93	ppb
Calcium	43-1	12461.14	11922.10	11977.06	12120.10	2.45	ppb
Calcium	44-1	12485.72	12094.07	12116.58	12232.12	1.80	ppb
Chromium	52-2	129.47	126.31	123.29	126.36	2.45	ppb
Cobalt	59-2	131.01	127.74	122.55	127.10	3.35	ppb
Copper	63-2	1321.33	1279.73	1233.69	1278.25	3.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	54-2	6292.64	6195.40	5964.88	6150.97	2.74	ppb
Iron	56-2	6240.26	6051.88	5888.77	6060.30	2.90	ppb
Iron	57-2	6150.30	6154.52	5840.68	6048.50	2.98	ppb
Krypton	83-1						cps
Lead	206-1	652.09	632.61	616.47	633.72	2.81	ppb
Lead	207-1	652.28	629.12	621.12	634.18	2.55	ppb
Lead	208-1	662.92	637.50	629.45	643.29	2.72	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:57:20	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	12714.84	12547.85	11992.60	12418.43	3.04	ppb
Manganese	55-2	1293.92	1270.60	1224.61	1263.04	2.79	ppb
Molybdenum	94-1	674.46	657.39	655.94	662.60	1.55	ppb
Molybdenum	95-1	673.19	654.93	648.94	659.02	1.92	ppb
Molybdenum	96-1	666.05	652.28	647.55	655.29	1.47	ppb
Molybdenum	97-1	664.71	652.45	647.77	654.98	1.34	ppb
Molybdenum	98-1	666.47	648.12	641.37	651.98	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.76	128.25	123.98	127.00	2.07	ppb
Phosphorus	31-2	2648.95	2753.53	2449.70	2617.39	5.90	ppb
Potassium	39-2	6237.39	6154.66	5882.96	6091.67	3.04	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	82-1	131.65	132.81	132.20	132.22	0.44	ppb
Selenium	77-2	109.52	148.40	116.52	124.81	16.61	ppb
Selenium	78-2	118.69	116.24	132.99	122.64	7.37	ppb
Silicon	28-1	112.17	101.36	97.93	103.82	7.16	ppb
Silver	109-1	132.88	130.44	127.63	130.32	2.02	ppb
Silver	107-1	132.23	128.49	128.65	129.79	1.63	ppb
Sodium	23-2	12581.40	12272.24	12008.15	12287.26	2.34	ppb
Strontium	86-1	134.06	127.67	128.42	130.05	2.69	ppb
Strontium	88-1	136.92	132.65	130.55	133.37	2.43	ppb
Sulfur	34-1	3738.40	2031.51	2398.88	2722.93	32.99	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	128.59	125.16	122.34	125.36	2.50	ppb
Thallium	205-1	132.22	128.16	123.88	128.08	3.26	ppb
Tin	118-1	133.01	130.11	127.33	130.15	2.18	ppb
Titanium	47-1	665.03	633.07	619.69	639.26	3.64	ppb
Uranium	238-1	130.03	123.73	123.59	125.79	2.93	ppb
Vanadium	51-2	129.19	124.74	120.36	124.76	3.54	ppb
Yttrium	89-1				96		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:57:20	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1320.27	1294.15	1257.22	1290.55	2.45	ppb
Zirconium	90-1	134.77	131.56	130.11	132.14	1.80	ppb
Zirconium	91-1	130.63	130.66	126.75	129.34	1.74	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:00:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4871.19	4940.04	4842.84	4884.69	1.02	ppb
Antimony	121-1	247.06	256.25	254.23	252.51	1.91	ppb
Arsenic	75-2	254.31	251.24	253.22	252.92	0.61	ppb
Barium	135-1	1246.86	1294.75	1264.98	1268.86	1.91	ppb
Barium	137-1	1245.02	1280.73	1267.83	1264.53	1.43	ppb
Beryllium	9-1	261.48	259.69	259.53	260.23	0.42	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	233.13	255.11	263.94	250.73	6.33	ppb
Boron	11-1	230.49	255.33	262.69	249.51	6.76	ppb
Bromine	81-1						cps
Cadmium	111-1	248.23	259.36	253.27	253.62	2.20	ppb
Cadmium	106-1	248.12	257.27	250.61	252.00	1.88	ppb
Cadmium	108-1	252.95	251.24	258.06	254.08	1.40	ppb
Calcium	43-1	23897.89	24279.20	24063.80	24080.30	0.79	ppb
Calcium	44-1	23895.09	24189.67	24085.46	24056.74	0.62	ppb
Chromium	52-2	252.66	256.54	252.05	253.75	0.96	ppb
Cobalt	59-2	256.30	257.09	254.80	256.06	0.45	ppb
Copper	63-2	2584.01	2574.90	2582.09	2580.33	0.19	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				93		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	54-2	12412.24	12443.72	12336.46	12397.47	0.44	ppb
Iron	56-2	12164.19	12176.16	12186.93	12175.76	0.09	ppb
Iron	57-2	12189.67	12093.88	12087.13	12123.56	0.47	ppb
Krypton	83-1						cps
Lead	206-1	1279.02	1295.27	1287.43	1287.24	0.63	ppb
Lead	207-1	1283.98	1297.06	1258.55	1279.86	1.53	ppb
Lead	208-1	1273.24	1286.51	1276.64	1278.80	0.54	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:00:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	24840.43	25319.98	24554.56	24904.99	1.55	ppb
Manganese	55-2	2535.19	2555.09	2541.17	2543.82	0.40	ppb
Molybdenum	94-1	1285.01	1271.90	1313.01	1289.97	1.63	ppb
Molybdenum	95-1	1291.86	1260.03	1291.89	1281.26	1.43	ppb
Molybdenum	96-1	1286.49	1259.44	1269.56	1271.83	1.07	ppb
Molybdenum	97-1	1298.29	1284.64	1290.45	1291.13	0.53	ppb
Molybdenum	98-1	1282.93	1279.44	1261.71	1274.69	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.35	254.90	253.93	255.06	0.48	ppb
Phosphorus	31-2	5039.39	5064.06	5102.07	5068.51	0.62	ppb
Potassium	39-2	12258.46	12372.07	12254.09	12294.88	0.54	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	258.57	258.11	255.33	257.34	0.68	ppb
Selenium	77-2	286.99	261.41	254.19	267.53	6.44	ppb
Selenium	78-2	245.55	263.14	253.15	253.94	3.47	ppb
Silicon	28-1	209.13	241.39	248.87	233.13	9.06	ppb
Silver	109-1	251.98	259.36	256.47	255.94	1.45	ppb
Silver	107-1	247.95	255.82	253.59	252.45	1.61	ppb
Sodium	23-2	24152.86	24513.31	24231.43	24299.20	0.78	ppb
Strontium	86-1	254.88	258.19	257.25	256.77	0.67	ppb
Strontium	88-1	257.72	256.90	259.72	258.11	0.56	ppb
Sulfur	34-1	5286.89	5770.90	5497.65	5518.48	4.40	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	250.59	250.22	257.29	252.70	1.58	ppb
Thallium	205-1	257.38	256.01	260.33	257.91	0.86	ppb
Tin	118-1	251.15	253.93	253.74	252.94	0.61	ppb
Titanium	47-1	1238.55	1267.40	1260.94	1255.63	1.21	ppb
Uranium	238-1	246.86	248.16	250.33	248.45	0.71	ppb
Vanadium	51-2	251.08	251.21	252.20	251.50	0.24	ppb
Yttrium	89-1				94		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:00:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	2577.81	2592.94	2598.45	2589.73	0.41	ppb
Zirconium	90-1	254.14	259.65	255.06	256.28	1.15	ppb
Zirconium	91-1	255.10	252.41	254.82	254.11	0.58	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:03:23	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9757.54	9700.92	9497.40	9651.95	1.42	ppb
Antimony	121-1	498.11	489.14	484.63	490.63	1.40	ppb
Arsenic	75-2	506.05	502.69	490.08	499.60	1.69	ppb
Barium	135-1	2486.48	2469.68	2452.12	2469.43	0.70	ppb
Barium	137-1	2528.00	2460.15	2480.46	2489.54	1.40	ppb
Beryllium	9-1	503.25	495.13	513.41	503.93	1.82	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	453.12	491.00	528.37	490.83	7.67	ppb
Boron	11-1	452.49	493.77	539.47	495.24	8.79	ppb
Bromine	81-1						cps
Cadmium	111-1	500.63	486.82	498.89	495.45	1.52	ppb
Cadmium	106-1	491.77	491.17	504.82	495.92	1.56	ppb
Cadmium	108-1	505.93	478.19	498.89	494.34	2.92	ppb
Calcium	43-1	48111.36	46709.34	47753.79	47524.83	1.53	ppb
Calcium	44-1	47580.22	46821.47	46960.09	47120.60	0.86	ppb
Chromium	52-2	505.81	503.12	498.47	502.47	0.74	ppb
Cobalt	59-2	511.51	508.40	496.46	505.46	1.57	ppb
Copper	63-2	5066.02	5023.95	4932.81	5007.59	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				91		%
Iron	54-2	24745.40	24725.39	24293.09	24587.96	1.04	ppb
Iron	56-2	24485.97	24124.62	23869.64	24160.08	1.28	ppb
Iron	57-2	24630.12	24241.60	23724.15	24198.62	1.88	ppb
Krypton	83-1						cps
Lead	206-1	2510.22	2450.23	2576.60	2512.35	2.52	ppb
Lead	207-1	2510.60	2435.75	2552.69	2499.68	2.37	ppb
Lead	208-1	2497.41	2432.01	2536.44	2488.62	2.12	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:03:23	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	48523.87	47615.63	48120.63	48086.71	0.95	ppb
Manganese	55-2	5004.01	5008.27	4991.14	5001.14	0.18	ppb
Molybdenum	94-1	2584.26	2486.41	2498.60	2523.09	2.11	ppb
Molybdenum	95-1	2577.67	2489.75	2531.13	2532.85	1.74	ppb
Molybdenum	96-1	2522.78	2418.48	2549.14	2496.80	2.77	ppb
Molybdenum	97-1	2562.73	2428.83	2548.52	2513.36	2.93	ppb
Molybdenum	98-1	2539.59	2410.56	2519.82	2489.99	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.18	503.09	496.94	501.40	0.78	ppb
Phosphorus	31-2	10358.29	10251.44	9689.83	10099.85	3.56	ppb
Potassium	39-2	24304.88	24365.10	23980.20	24216.72	0.85	ppb
Rhodium	103-1				87		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	82-1	509.27	488.15	513.37	503.60	2.69	ppb
Selenium	77-2	529.43	540.76	463.96	511.38	8.11	ppb
Selenium	78-2	518.44	524.03	482.56	508.34	4.43	ppb
Silicon	28-1	488.42	511.21	540.95	513.52	5.13	ppb
Silver	109-1	504.88	486.78	498.54	496.73	1.85	ppb
Silver	107-1	497.25	499.39	490.24	495.63	0.97	ppb
Sodium	23-2	47930.33	47113.75	47482.08	47508.72	0.86	ppb
Strontium	86-1	508.65	494.51	506.26	503.14	1.50	ppb
Strontium	88-1	509.64	492.20	510.91	504.25	2.07	ppb
Sulfur	34-1	11260.57	9531.47	9696.10	10162.71	9.39	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	494.09	490.63	506.17	496.97	1.64	ppb
Thallium	205-1	491.34	491.70	510.72	497.92	2.23	ppb
Tin	118-1	499.63	483.25	499.83	494.24	1.93	ppb
Titanium	47-1	2520.33	2433.32	2503.30	2485.65	1.86	ppb
Uranium	238-1	501.97	483.89	502.12	495.99	2.11	ppb
Vanadium	51-2	509.47	501.90	495.06	502.14	1.44	ppb
Yttrium	89-1				89		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:03:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	5081.24	5101.77	4962.74	5048.58	1.49	ppb
Zirconium	90-1	516.36	497.13	513.06	508.85	2.02	ppb
Zirconium	91-1	507.46	497.80	504.46	503.24	0.98	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:06:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19250.85	19057.44	19219.83	19176.04	0.54	ppb
Antimony	121-1	1013.23	1007.11	989.56	1003.30	1.23	ppb
Arsenic	75-2	992.67	996.94	1008.50	999.37	0.82	ppb
Barium	135-1	5053.96	5002.34	4967.09	5007.80	0.87	ppb
Barium	137-1	5007.70	5074.91	4910.08	4997.56	1.66	ppb
Beryllium	9-1	983.90	996.73	1002.39	994.34	0.95	ppb
Bismuth	209-1				87		%
Bismuth	209-2				92		%
Boron	10-1	917.32	1022.34	1074.32	1004.66	7.96	ppb
Boron	11-1	908.99	1011.71	1086.75	1002.48	8.90	ppb
Bromine	81-1						cps
Cadmium	111-1	1024.41	982.14	995.48	1000.67	2.16	ppb
Cadmium	106-1	1016.92	984.85	999.71	1000.49	1.60	ppb
Cadmium	108-1	1000.74	1006.75	994.34	1000.61	0.62	ppb
Calcium	43-1	95443.17	95779.64	98586.11	96602.97	1.79	ppb
Calcium	44-1	95225.20	94808.18	96825.91	95619.76	1.11	ppb
Chromium	52-2	997.76	992.68	1002.34	997.59	0.48	ppb
Cobalt	59-2	1000.64	988.52	996.98	995.38	0.62	ppb
Copper	63-2	9957.89	9965.02	9991.28	9971.40	0.18	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				89		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				90		%
Iron	54-2	50045.53	49330.94	50046.80	49807.76	0.83	ppb
Iron	56-2	48648.37	47788.60	48624.50	48353.82	1.01	ppb
Iron	57-2	48430.00	47415.86	47717.67	47854.51	1.09	ppb
Krypton	83-1						cps
Lead	206-1	5040.29	4985.48	4923.69	4983.15	1.17	ppb
Lead	207-1	4999.26	4955.76	5019.34	4991.45	0.65	ppb
Lead	208-1	5009.43	4994.38	4984.14	4995.98	0.25	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:06:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	95706.76	96136.26	96620.59	96154.54	0.48	ppb
Manganese	55-2	10155.53	9797.83	10004.79	9986.05	1.80	ppb
Molybdenum	94-1	5004.87	4979.96	4933.36	4972.73	0.73	ppb
Molybdenum	95-1	5031.35	4936.51	4944.09	4970.65	1.06	ppb
Molybdenum	96-1	5016.31	4925.46	5032.78	4991.52	1.16	ppb
Molybdenum	97-1	4991.80	4954.65	4988.57	4978.34	0.41	ppb
Molybdenum	98-1	4979.84	4957.87	5046.04	4994.58	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1006.50	984.63	1002.00	997.71	1.16	ppb
Phosphorus	31-2	19307.45	20305.88	20142.18	19918.50	2.69	ppb
Potassium	39-2	47497.89	47442.96	48319.15	47753.33	1.03	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				91		%
Selenium	82-1	996.11	995.55	994.09	995.25	0.10	ppb
Selenium	77-2	983.62	964.42	1020.60	989.55	2.89	ppb
Selenium	78-2	979.74	1000.87	1004.48	995.03	1.34	ppb
Silicon	28-1	937.38	1003.40	1060.56	1000.45	6.16	ppb
Silver	109-1	1004.92	999.15	993.91	999.32	0.55	ppb
Silver	107-1	1005.08	1003.32	994.18	1000.86	0.58	ppb
Sodium	23-2	96016.31	95948.61	95484.55	95816.49	0.30	ppb
Strontium	86-1	992.73	998.27	996.93	995.98	0.29	ppb
Strontium	88-1	994.24	991.35	998.20	994.60	0.35	ppb
Sulfur	34-1	19844.04	19406.17	19856.87	19702.36	1.30	ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	999.80	1004.45	997.95	1000.73	0.33	ppb
Thallium	205-1	1006.60	998.84	990.28	998.57	0.82	ppb
Tin	118-1	1017.57	998.79	987.77	1001.38	1.51	ppb
Titanium	47-1	4932.30	4987.97	5090.38	5003.55	1.60	ppb
Uranium	238-1	1002.44	995.86	1008.40	1002.23	0.63	ppb
Vanadium	51-2	1003.90	990.78	1000.90	998.53	0.69	ppb
Yttrium	89-1				89		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:06:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	10023.59	9837.46	9978.80	9946.62	0.98	ppb
Zirconium	90-1	978.00	1000.62	1000.22	992.95	1.30	ppb
Zirconium	91-1	989.86	1003.01	997.19	996.68	0.66	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:09:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100063.86	100093.16	100463.56	100206.86	0.22	ppb
Antimony	121-1	1.05	0.93	1.03	1.01	6.40	ppb
Arsenic	75-2	0.25	0.40	0.37	0.34	22.95	ppb
Barium	135-1	9.46	9.51	10.06	9.67	3.46	ppb
Barium	137-1	10.08	10.70	10.11	10.30	3.37	ppb
Beryllium	9-1	0.61	0.48	0.44	0.51	16.83	ppb
Bismuth	209-1				83		%
Bismuth	209-2				88		%
Boron	10-1	169.79	154.98	137.14	153.97	10.62	ppb
Boron	11-1	169.57	157.38	140.32	155.76	9.43	ppb
Bromine	81-1						cps
Cadmium	111-1	0.49	0.54	0.43	0.48	10.83	ppb
Cadmium	106-1	2.57	2.55	1.02	2.04	43.40	ppb
Cadmium	108-1	1.11	0.73	0.87	0.90	21.17	ppb
Calcium	43-1	504370.53	497608.95	500969.13	500982.87	0.67	ppb
Calcium	44-1	498368.98	498554.00	506730.63	501217.87	0.95	ppb
Chromium	52-2	8.33	8.53	8.47	8.44	1.24	ppb
Cobalt	59-2	1.81	1.92	1.97	1.90	4.41	ppb
Copper	63-2	5.32	5.36	5.18	5.28	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				91		%
Iron	54-2	249433.76	251748.93	249077.97	250086.89	0.58	ppb
Iron	56-2	250526.69	251337.85	249438.12	250434.22	0.38	ppb
Iron	57-2	249264.01	250839.46	251497.24	250533.57	0.46	ppb
Krypton	83-1						cps
Lead	206-1	5.10	5.35	5.18	5.21	2.46	ppb
Lead	207-1	5.22	5.04	5.29	5.18	2.47	ppb
Lead	208-1	5.21	5.20	5.27	5.23	0.71	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:09:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	500559.50	505154.19	497184.18	500965.96	0.80	ppb
Manganese	55-2	10.41	10.18	9.90	10.16	2.53	ppb
Molybdenum	94-1	2.32	1.97	2.20	2.16	8.22	ppb
Molybdenum	95-1	2.15	1.99	2.21	2.12	5.34	ppb
Molybdenum	96-1	2.70	2.42	2.52	2.55	5.58	ppb
Molybdenum	97-1	2.23	2.36	2.45	2.34	4.72	ppb
Molybdenum	98-1	2.28	2.11	2.15	2.18	4.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.50	6.22	6.30	6.34	2.25	ppb
Phosphorus	31-2	53.20	71.73	77.63	67.52	18.88	ppb
Potassium	39-2	247019.53	252539.35	252068.02	250542.30	1.22	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	1.05	1.26	0.32	0.88	56.01	ppb
Selenium	77-2	-0.63	1.46	3.51	1.45	143.15	ppb
Selenium	78-2	-0.29	-0.88	0.70	-0.15		ppb
Silicon	28-1	90.54	76.47	81.08	82.70	8.67	ppb
Silver	109-1	0.61	0.59	0.54	0.58	6.14	ppb
Silver	107-1	0.62	0.46	0.54	0.54	14.75	ppb
Sodium	23-2	500508.74	502052.06	500816.21	501125.67	0.16	ppb
Strontium	86-1	6.10	5.84	6.40	6.11	4.59	ppb
Strontium	88-1	6.18	6.11	6.26	6.18	1.14	ppb
Sulfur	34-1	1088.72	198.24	-391.11	298.62	249.49	ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	0.80	0.70	0.71	0.73	7.40	ppb
Thallium	205-1	0.84	0.81	0.76	0.80	5.33	ppb
Tin	118-1	0.54	0.64	0.54	0.57	10.33	ppb
Titanium	47-1	1.26	0.93	1.22	1.14	15.90	ppb
Uranium	238-1	0.17	0.21	0.18	0.19	11.22	ppb
Vanadium	51-2	0.27	0.23	0.26	0.25	9.91	ppb
Yttrium	89-1				87		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:09:21	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	29.30	31.31	30.41	30.34	3.32	ppb
Zirconium	90-1	0.37	0.33	0.32	0.34	7.12	ppb
Zirconium	91-1	0.32	0.36	0.24	0.31	19.53	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:46:47	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.82	489.96	475.75	483.84	1.51	ppb
Antimony	121-1	192.69	203.75	200.04	198.83	2.83	ppb
Arsenic	75-2	204.44	204.99	204.07	204.50	0.23	ppb
Barium	135-1	97.45	105.10	105.76	102.77	4.49	ppb
Barium	137-1	100.05	104.45	103.15	102.55	2.20	ppb
Beryllium	9-1	97.44	104.21	103.37	101.67	3.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	779.18	828.63	835.17	814.32	3.76	ppb
Boron	11-1	786.10	837.69	844.39	822.73	3.88	ppb
Bromine	81-1						cps
Cadmium	111-1	98.65	104.20	102.86	101.90	2.84	ppb
Cadmium	106-1	162.20	171.11	161.28	164.86	3.29	ppb
Cadmium	108-1	140.31	144.31	139.80	141.48	1.75	ppb
Calcium	43-1	2012.84	2094.05	2091.79	2066.23	2.24	ppb
Calcium	44-1	1906.99	1997.49	1998.02	1967.50	2.66	ppb
Chromium	52-2	100.32	101.36	98.91	100.20	1.22	ppb
Cobalt	59-2	102.14	102.78	101.14	102.02	0.81	ppb
Copper	63-2	105.51	105.92	104.14	105.19	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	54-2	1950.90	1962.32	1928.17	1947.13	0.89	ppb
Iron	56-2	1911.37	1950.24	1912.34	1924.65	1.15	ppb
Iron	57-2	1870.28	1866.01	1893.50	1876.60	0.79	ppb
Krypton	83-1						cps
Lead	206-1	208.08	221.05	219.09	216.07	3.24	ppb
Lead	207-1	195.94	203.41	204.05	201.13	2.24	ppb
Lead	208-1	202.24	214.29	212.25	209.59	3.08	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:46:47	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	1152.62	1155.32	1136.20	1148.05	0.90	ppb
Manganese	55-2	108.26	110.00	106.51	108.26	1.61	ppb
Molybdenum	94-1	2585.48	2724.87	2697.29	2669.21	2.77	ppb
Molybdenum	95-1	2542.91	2717.19	2668.31	2642.80	3.40	ppb
Molybdenum	96-1	2525.36	2708.51	2680.26	2638.04	3.74	ppb
Molybdenum	97-1	2581.95	2663.52	2693.44	2646.30	2.18	ppb
Molybdenum	98-1	2533.41	2698.39	2714.96	2648.92	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.04	101.72	100.03	101.26	1.07	ppb
Phosphorus	31-2	14.78	16.04	-28.56	0.75	3368.35	ppb
Potassium	39-2	1906.83	1913.15	1816.25	1878.74	2.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	198.33	212.79	212.16	207.76	3.93	ppb
Selenium	77-2	215.42	207.89	252.19	225.17	10.53	ppb
Selenium	78-2	209.75	202.52	196.51	202.93	3.27	ppb
Silicon	28-1	268.90	310.21	305.20	294.77	7.65	ppb
Silver	109-1	47.64	49.99	49.88	49.17	2.70	ppb
Silver	107-1	47.62	51.11	49.34	49.36	3.53	ppb
Sodium	23-2	1981.26	1973.10	1938.03	1964.13	1.17	ppb
Strontium	86-1	522.59	566.35	558.78	549.24	4.26	ppb
Strontium	88-1	532.26	567.52	563.18	554.32	3.47	ppb
Sulfur	34-1	-2329.04	-937.95	-128.68	-1131.89		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	209.24	216.47	214.24	213.31	1.74	ppb
Thallium	205-1	211.38	221.28	217.16	216.61	2.30	ppb
Tin	118-1	521.24	547.71	543.89	537.61	2.66	ppb
Titanium	47-1	2552.12	2653.61	2671.88	2625.87	2.46	ppb
Uranium	238-1	513.62	547.50	534.44	531.85	3.21	ppb
Vanadium	51-2	98.49	96.89	97.48	97.62	0.83	ppb
Yttrium	89-1				97		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:46:47	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	202.44	202.85	199.60	201.63	0.88	ppb
Zirconium	90-1	531.50	549.60	552.87	544.65	2.11	ppb
Zirconium	91-1	523.12	548.95	544.46	538.84	2.56	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:54:40	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.80	18.77	23.05	20.54	10.86	ppb
Antimony	121-1	1.86	1.86	1.91	1.88	1.39	ppb
Arsenic	75-2	1.11	1.01	0.94	1.02	8.39	ppb
Barium	135-1	9.67	9.72	9.37	9.59	2.00	ppb
Barium	137-1	9.29	9.78	9.50	9.52	2.55	ppb
Beryllium	9-1	0.97	1.08	1.00	1.02	5.62	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	26.74	29.94	30.12	28.93	6.57	ppb
Boron	11-1	24.83	28.53	32.15	28.50	12.83	ppb
Bromine	81-1						cps
Cadmium	111-1	0.78	0.87	0.96	0.87	10.50	ppb
Cadmium	106-1	-2.68	-3.49	-1.19	-2.45		ppb
Cadmium	108-1	1.50	0.93	0.87	1.10	31.64	ppb
Calcium	43-1	432.28	437.84	451.05	440.39	2.19	ppb
Calcium	44-1	411.54	421.77	426.59	419.97	1.83	ppb
Chromium	52-2	2.06	1.87	2.16	2.03	7.35	ppb
Cobalt	59-2	0.91	1.00	1.02	0.98	6.22	ppb
Copper	63-2	1.85	1.70	2.04	1.86	9.22	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				101		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	49.76	48.53	54.73	51.01	6.43	ppb
Iron	56-2	46.23	46.45	50.64	47.77	5.20	ppb
Iron	57-2	47.82	46.13	39.97	44.64	9.26	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.96	0.90	0.92	4.53	ppb
Lead	207-1	0.93	0.80	0.79	0.84	9.63	ppb
Lead	208-1	0.91	0.91	0.87	0.90	2.60	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:54:40	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	472.92	471.78	515.93	486.88	5.17	ppb
Manganese	55-2	0.90	1.18	0.93	1.00	15.15	ppb
Molybdenum	94-1	4.76	4.97	4.83	4.85	2.23	ppb
Molybdenum	95-1	4.98	4.87	4.69	4.85	3.03	ppb
Molybdenum	96-1	4.75	5.03	4.90	4.89	2.92	ppb
Molybdenum	97-1	5.32	5.00	4.97	5.10	3.77	ppb
Molybdenum	98-1	4.81	4.96	4.94	4.90	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.92	1.05	1.02	8.57	ppb
Phosphorus	31-2	-11.55	-21.06	15.05	-5.85		ppb
Potassium	39-2	420.05	423.13	489.87	444.35	8.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	3.48	5.52	3.32	4.10	29.87	ppb
Selenium	77-2	5.01	6.84	5.30	5.71	17.22	ppb
Selenium	78-2	3.86	2.45	4.50	3.60	29.02	ppb
Silicon	28-1	-9.70	-11.99	-11.13	-10.94		ppb
Silver	109-1	0.88	0.93	0.94	0.92	3.48	ppb
Silver	107-1	0.95	0.89	0.89	0.91	3.32	ppb
Sodium	23-2	461.74	459.25	504.11	475.03	5.31	ppb
Strontium	86-1	0.96	0.89	0.92	0.93	3.59	ppb
Strontium	88-1	0.96	1.02	1.01	1.00	3.25	ppb
Sulfur	34-1	-2969.89	-2981.95	-2159.69	-2703.84		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.94	0.93	0.95	0.94	1.51	ppb
Thallium	205-1	0.99	0.92	0.94	0.95	3.76	ppb
Tin	118-1	4.64	4.90	4.59	4.71	3.58	ppb
Titanium	47-1	4.81	5.22	4.80	4.94	4.83	ppb
Uranium	238-1	0.90	0.93	0.97	0.93	4.05	ppb
Vanadium	51-2	4.96	4.79	5.10	4.95	3.16	ppb
Yttrium	89-1				100		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:54:40	DataFile Name :	012LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	1.98	2.14	1.76	1.96	9.55	ppb
Zirconium	90-1	0.94	0.97	0.86	0.92	6.02	ppb
Zirconium	91-1	0.78	0.94	0.92	0.88	9.50	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:57:31	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	1.26	-0.26	1.05	116.13	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	93.89	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.04	-0.05	-0.02	-0.04		ppb
Barium	137-1	0.01	0.01	0.03	0.02	95.75	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	9.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	12.45	10.96	9.60	11.00	12.97	ppb
Boron	11-1	11.78	11.92	10.78	11.49	5.42	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	-0.06	-0.01	-0.03		ppb
Cadmium	106-1	0.42	-4.50	-1.69	-1.92		ppb
Cadmium	108-1	0.04	0.04	-0.02	0.02	194.37	ppb
Calcium	43-1	-5.17	-2.95	-7.06	-5.06		ppb
Calcium	44-1	-31.51	-35.14	-33.44	-33.36		ppb
Chromium	52-2	0.16	0.04	-0.03	0.06	168.57	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	29.94	ppb
Copper	63-2	-0.03	-0.07	-0.03	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	2.27	0.28	0.00	0.85	145.41	ppb
Iron	56-2	0.88	0.78	0.43	0.70	34.44	ppb
Iron	57-2	2.81	-1.37	1.71	1.05	205.95	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.02	0.04	0.02	152.41	ppb
Lead	207-1	0.05	0.04	0.03	0.04	21.94	ppb
Lead	208-1	0.03	0.05	0.03	0.04	36.81	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:57:31	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	2.92	-0.21	0.48	1.06	154.66	ppb
Manganese	55-2	0.01	0.08	0.01	0.03	121.35	ppb
Molybdenum	94-1	0.03	-0.04	0.02	0.00	1396.89	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	25.78	ppb
Molybdenum	96-1	0.05	0.00	0.01	0.02	118.92	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	50.66	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	134.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	-0.04	0.00		ppb
Phosphorus	31-2	2.09	29.99	9.55	13.88	104.10	ppb
Potassium	39-2	47.82	-4.72	-32.88	3.41	1202.64	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.19	0.41	-0.44	0.39	211.51	ppb
Selenium	77-2	1.45	1.27	6.85	3.19	99.26	ppb
Selenium	78-2	0.03	-1.73	0.64	-0.36		ppb
Silicon	28-1	-16.05	-18.72	-18.52	-17.76		ppb
Silver	109-1	0.01	0.01	0.00	0.01	60.93	ppb
Silver	107-1	0.01	0.00	0.00	0.00	45.67	ppb
Sodium	23-2	25.42	-0.64	-3.99	6.93	232.36	ppb
Strontium	86-1	-0.12	-0.04	-0.05	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	172.91	ppb
Sulfur	34-1	-2547.01	-3030.03	-2615.04	-2730.69		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.02	33.30	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	44.20	ppb
Tin	118-1	0.02	-0.02	0.00	0.00	1197.63	ppb
Titanium	47-1	-0.01	0.16	0.19	0.11	92.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				101		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:57:31	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	-0.23	-0.03	-0.04	-0.10		ppb
Zirconium	90-1	0.01	0.00	-0.03	-0.01		ppb
Zirconium	91-1	-0.01	-0.03	0.01	-0.01		ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:00:24	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89266.27	90412.50	89152.80	89610.52	0.78	ppb
Antimony	121-1	1.11	1.01	1.13	1.09	5.84	ppb
Arsenic	75-2	0.27	0.41	0.33	0.34	21.26	ppb
Barium	135-1	1.35	1.28	1.32	1.32	2.77	ppb
Barium	137-1	1.40	1.30	1.37	1.36	3.76	ppb
Beryllium	9-1	0.33	0.31	0.30	0.32	4.98	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	11.26	10.13	10.00	10.46	6.65	ppb
Boron	11-1	10.24	10.02	9.01	9.76	6.72	ppb
Bromine	81-1						cps
Cadmium	111-1	0.25	0.32	0.44	0.33	28.42	ppb
Cadmium	106-1	-2.41	-2.00	-3.07	-2.49		ppb
Cadmium	108-1	10.82	8.21	8.76	9.26	14.86	ppb
Calcium	43-1	96203.61	92096.93	89566.91	92622.48	3.62	ppb
Calcium	44-1	97302.20	91796.11	89083.13	92727.15	4.52	ppb
Chromium	52-2	19.19	19.49	19.13	19.27	0.99	ppb
Cobalt	59-2	1.12	1.16	1.20	1.16	3.38	ppb
Copper	63-2	7.60	7.81	7.77	7.73	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	93885.24	93165.88	94186.00	93745.71	0.56	ppb
Iron	56-2	92603.72	93031.18	93025.92	92886.94	0.26	ppb
Iron	57-2	93307.05	93483.49	94141.78	93644.11	0.47	ppb
Krypton	83-1						cps
Lead	206-1	4.67	4.36	4.47	4.50	3.43	ppb
Lead	207-1	3.94	3.89	3.91	3.91	0.65	ppb
Lead	208-1	4.29	4.15	4.23	4.22	1.73	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:00:24	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	89919.90	90462.03	90057.97	90146.63	0.31	ppb
Manganese	55-2	7.52	7.50	7.15	7.39	2.84	ppb
Molybdenum	94-1	1406.37	1342.66	1347.27	1365.43	2.60	ppb
Molybdenum	95-1	1966.16	1933.79	1917.55	1939.17	1.28	ppb
Molybdenum	96-1	1887.88	1850.16	1826.33	1854.79	1.67	ppb
Molybdenum	97-1	1949.86	1910.55	1902.65	1921.02	1.32	ppb
Molybdenum	98-1	1955.67	1937.68	1896.97	1930.10	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.09	5.17	5.18	5.14	0.99	ppb
Phosphorus	31-2	97224.87	95894.27	97440.86	96853.33	0.86	ppb
Potassium	39-2	92231.83	91407.93	90111.24	91250.33	1.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	82-1	1.27	0.44	-1.59	0.04	3869.46	ppb
Selenium	77-2	-0.63	5.02	-0.63	1.25	260.40	ppb
Selenium	78-2	-0.27	0.21	-0.04	-0.03		ppb
Silicon	28-1	29.22	10.31	8.15	15.90	72.93	ppb
Silver	109-1	0.02	0.02	0.02	0.02	14.05	ppb
Silver	107-1	0.01	0.02	0.02	0.02	23.52	ppb
Sodium	23-2	91920.18	92436.55	92550.28	92302.34	0.36	ppb
Strontium	86-1	35.31	33.74	33.26	34.11	3.14	ppb
Strontium	88-1	36.34	34.34	34.55	35.08	3.13	ppb
Sulfur	34-1	66073.04	59907.92	58216.70	61399.22	6.73	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.08	0.06	37.20	ppb
Thallium	205-1	0.05	0.06	0.08	0.06	26.98	ppb
Tin	118-1	0.13	0.16	0.19	0.16	16.05	ppb
Titanium	47-1	2037.14	1936.55	1888.29	1953.99	3.89	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	31.15	ppb
Vanadium	51-2	0.14	0.17	0.13	0.15	13.32	ppb
Yttrium	89-1				98		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:00:24	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	11.03	10.73	11.37	11.04	2.89	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	190.72	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	71.70	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:03:13	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89090.36	87837.05	89751.40	88892.93	1.09	ppb
Antimony	121-1	19.62	20.92	20.74	20.43	3.46	ppb
Arsenic	75-2	20.25	20.14	19.81	20.06	1.14	ppb
Barium	135-1	20.57	20.74	21.12	20.81	1.34	ppb
Barium	137-1	19.94	20.61	21.22	20.59	3.11	ppb
Beryllium	9-1	19.97	20.11	19.87	19.98	0.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	92.75	97.38	96.50	95.54	2.57	ppb
Boron	11-1	94.42	95.52	98.28	96.07	2.07	ppb
Bromine	81-1						cps
Cadmium	111-1	18.50	18.98	18.68	18.72	1.30	ppb
Cadmium	106-1	18.85	20.55	20.40	19.93	4.73	ppb
Cadmium	108-1	27.09	31.22	29.21	29.17	7.09	ppb
Calcium	43-1	90159.95	92560.93	91606.19	91442.36	1.32	ppb
Calcium	44-1	90306.30	91291.38	89912.63	90503.44	0.78	ppb
Chromium	52-2	38.67	37.51	39.18	38.45	2.23	ppb
Cobalt	59-2	20.03	20.83	20.27	20.38	2.02	ppb
Copper	63-2	28.33	28.15	28.01	28.17	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				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	92326.11	91360.08	94713.03	92799.74	1.86	ppb
Iron	56-2	92470.55	92203.98	92484.94	92386.49	0.17	ppb
Iron	57-2	92414.79	93420.96	93373.33	93069.69	0.61	ppb
Krypton	83-1						cps
Lead	206-1	22.66	23.56	23.27	23.16	1.99	ppb
Lead	207-1	21.50	21.24	21.60	21.45	0.87	ppb
Lead	208-1	22.06	22.49	22.23	22.26	0.98	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:03:13	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	88089.16	87823.34	90150.14	88687.55	1.44	ppb
Manganese	55-2	25.79	25.55	25.95	25.76	0.78	ppb
Molybdenum	94-1	1427.89	1454.63	1456.22	1446.25	1.10	ppb
Molybdenum	95-1	1870.40	1949.44	1961.14	1926.99	2.56	ppb
Molybdenum	96-1	1829.33	1921.31	1894.00	1881.55	2.51	ppb
Molybdenum	97-1	1852.15	1975.86	1930.54	1919.51	3.26	ppb
Molybdenum	98-1	1882.24	1942.95	1943.74	1922.98	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.50	24.13	24.76	24.46	1.28	ppb
Phosphorus	31-2	94947.01	94598.91	96185.77	95243.90	0.88	ppb
Potassium	39-2	90322.18	90162.23	91393.83	90626.08	0.74	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	82-1	19.80	20.39	19.65	19.95	1.97	ppb
Selenium	77-2	22.12	18.37	20.33	20.27	9.24	ppb
Selenium	78-2	17.79	18.71	18.61	18.37	2.73	ppb
Silicon	28-1	44.01	51.61	42.37	46.00	10.71	ppb
Silver	109-1	17.49	18.30	18.68	18.16	3.36	ppb
Silver	107-1	17.44	18.23	18.59	18.09	3.24	ppb
Sodium	23-2	90523.05	91453.48	91350.55	91109.03	0.56	ppb
Strontium	86-1	91.02	93.40	91.45	91.96	1.38	ppb
Strontium	88-1	93.29	95.75	95.95	95.00	1.56	ppb
Sulfur	34-1	56651.36	59066.78	57094.27	57604.13	2.23	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	19.07	19.37	19.85	19.43	2.03	ppb
Thallium	205-1	19.88	20.13	20.18	20.06	0.79	ppb
Tin	118-1	55.72	58.71	58.33	57.59	2.83	ppb
Titanium	47-1	1943.58	1997.80	1980.00	1973.79	1.40	ppb
Uranium	238-1	57.28	58.29	58.29	57.96	1.01	ppb
Vanadium	51-2	19.41	19.04	19.61	19.35	1.49	ppb
Yttrium	89-1				100		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:03:13	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	31.17	28.91	31.12	30.40	4.26	ppb
Zirconium	90-1	58.04	60.82	60.83	59.90	2.69	ppb
Zirconium	91-1	58.50	59.21	60.56	59.43	1.76	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:08:25	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46434.79	46636.52	46300.52	46457.28	0.36	ppb
Antimony	121-1	479.35	565.60	524.50	523.15	8.25	ppb
Arsenic	75-2	498.03	496.39	500.80	498.41	0.45	ppb
Barium	135-1	2397.80	2842.75	2649.89	2630.15	8.48	ppb
Barium	137-1	2424.82	2848.79	2648.61	2640.74	8.03	ppb
Beryllium	9-1	472.52	542.26	502.90	505.89	6.91	ppb
Bismuth	209-1				82		%
Bismuth	209-2				90		%
Boron	10-1	402.63	504.05	508.86	471.85	12.71	ppb
Boron	11-1	400.24	510.30	509.40	473.31	13.37	ppb
Bromine	81-1						cps
Cadmium	111-1	469.73	551.98	515.04	512.25	8.04	ppb
Cadmium	106-1	464.74	557.86	520.40	514.33	9.11	ppb
Cadmium	108-1	469.90	555.58	519.83	515.10	8.36	ppb
Calcium	43-1	224261.91	266159.79	243262.77	244561.49	8.58	ppb
Calcium	44-1	221269.42	261286.93	242455.06	241670.47	8.28	ppb
Chromium	52-2	527.59	530.25	522.65	526.83	0.73	ppb
Cobalt	59-2	501.47	502.85	497.67	500.67	0.54	ppb
Copper	63-2	4898.02	5013.92	4888.96	4933.63	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				95		%
Indium	115-1				83		%
Indium	115-2				91		%
Iron	54-2	118810.45	117919.66	116735.64	117821.92	0.88	ppb
Iron	56-2	116964.34	117596.37	116469.47	117010.06	0.48	ppb
Iron	57-2	118332.52	117054.11	116220.81	117202.48	0.91	ppb
Krypton	83-1						cps
Lead	206-1	2473.20	2891.35	2702.68	2689.08	7.79	ppb
Lead	207-1	2454.36	2904.93	2693.34	2684.21	8.40	ppb
Lead	208-1	2470.57	2867.14	2677.85	2671.85	7.42	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:08:25	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				85		%
Magnesium	24-2	232002.60	234997.80	234976.98	233992.46	0.74	ppb
Manganese	55-2	5056.59	5118.53	5052.17	5075.77	0.73	ppb
Molybdenum	94-1	2472.60	2895.47	2661.68	2676.58	7.91	ppb
Molybdenum	95-1	2454.16	2890.86	2632.78	2659.27	8.26	ppb
Molybdenum	96-1	2478.18	2890.50	2635.20	2667.96	7.80	ppb
Molybdenum	97-1	2503.96	2842.99	2584.39	2643.78	6.70	ppb
Molybdenum	98-1	2433.69	2849.81	2581.73	2621.74	8.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.75	509.09	505.51	507.78	0.39	ppb
Phosphorus	31-2	10587.01	10647.59	10011.03	10415.21	3.37	ppb
Potassium	39-2	118240.82	118541.73	117642.52	118141.69	0.39	ppb
Rhodium	103-1				81		%
Rhodium	103-2				89		%
Scandium	45-1				83		%
Scandium	45-2				92		%
Selenium	82-1	479.18	565.63	515.04	519.95	8.35	ppb
Selenium	77-2	485.76	567.27	520.62	524.55	7.80	ppb
Selenium	78-2	505.00	484.32	511.99	500.44	2.88	ppb
Silicon	28-1	329.79	434.51	394.78	386.36	13.68	ppb
Silver	109-1	476.34	558.17	523.53	519.35	7.91	ppb
Silver	107-1	474.57	555.15	519.92	516.54	7.82	ppb
Sodium	23-2	232280.66	234167.82	234438.04	233628.84	0.50	ppb
Strontium	86-1	491.91	571.28	518.15	527.11	7.67	ppb
Strontium	88-1	496.17	578.17	522.79	532.37	7.86	ppb
Sulfur	34-1	7194.56	12672.82	9478.98	9782.12	28.13	ppb
Terbium	159-1				86		%
Terbium	159-2				93		%
Thallium	203-1	482.87	571.72	524.30	526.30	8.45	ppb
Thallium	205-1	489.55	579.04	536.07	534.89	8.37	ppb
Tin	118-1	471.75	564.08	521.67	519.17	8.90	ppb
Titanium	47-1	2416.16	2811.68	2593.85	2607.23	7.60	ppb
Uranium	238-1	491.49	579.18	529.96	533.54	8.24	ppb
Vanadium	51-2	507.43	509.29	503.47	506.73	0.59	ppb
Yttrium	89-1				85		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:08:25	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	4954.88	4971.48	4953.05	4959.80	0.20	ppb
Zirconium	90-1	491.16	568.90	525.01	528.36	7.38	ppb
Zirconium	91-1	481.72	572.37	519.45	524.51	8.68	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:16:58	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	-0.99	-1.33	-0.58		ppb
Antimony	121-1	0.00	0.01	0.00	0.01	29.31	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00		ppb
Barium	135-1	-0.02	-0.04	-0.04	-0.04		ppb
Barium	137-1	0.00	0.00	0.01	0.00	170.52	ppb
Beryllium	9-1	0.07	0.09	0.08	0.08	15.53	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	10.85	11.39	10.33	10.86	4.88	ppb
Boron	11-1	10.94	10.33	11.28	10.85	4.42	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-1.98	-2.92	0.08	-1.61		ppb
Cadmium	108-1	0.09	0.04	0.10	0.08	43.25	ppb
Calcium	43-1	-7.03	-6.53	-3.16	-5.57		ppb
Calcium	44-1	-30.83	-20.51	-26.84	-26.06		ppb
Chromium	52-2	0.04	0.01	0.08	0.04	84.67	ppb
Cobalt	59-2	0.02	0.00	0.02	0.01	94.09	ppb
Copper	63-2	0.08	0.14	0.09	0.10	31.31	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				103		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	0.81	1.58	4.07	2.15	79.11	ppb
Iron	56-2	1.94	1.50	1.89	1.78	13.61	ppb
Iron	57-2	0.95	0.77	-0.69	0.34	262.55	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.10	0.10	7.59	ppb
Lead	207-1	0.05	0.06	0.05	0.05	10.16	ppb
Lead	208-1	0.10	0.09	0.08	0.09	6.81	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:16:58	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	2.64	2.18	1.36	2.06	31.39	ppb
Manganese	55-2	0.19	0.07	0.07	0.11	61.60	ppb
Molybdenum	94-1	0.01	0.00	-0.01	0.00	7445.47	ppb
Molybdenum	95-1	0.02	0.02	0.00	0.01	92.32	ppb
Molybdenum	96-1	-0.01	0.02	0.03	0.01	127.24	ppb
Molybdenum	97-1	0.05	0.00	0.00	0.02	175.20	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	30.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.06	-0.04	-0.06		ppb
Phosphorus	31-2	20.89	2.36	-15.75	2.50	732.61	ppb
Potassium	39-2	-2.19	-18.69	-3.15	-8.01		ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	0.27	0.69	0.30	0.42	55.49	ppb
Selenium	77-2	1.23	4.82	1.21	2.42	86.10	ppb
Selenium	78-2	-0.74	1.03	-0.50	-0.07		ppb
Silicon	28-1	-31.26	-12.06	-25.77	-23.03		ppb
Silver	109-1	0.01	0.01	0.00	0.01	82.41	ppb
Silver	107-1	0.01	0.01	0.00	0.01	104.51	ppb
Sodium	23-2	26.15	18.92	28.98	24.68	21.01	ppb
Strontium	86-1	0.00	-0.03	-0.13	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-5348.16	-3462.71	-4830.01	-4546.96		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.06	0.05	0.06	2.23	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	15.57	ppb
Tin	118-1	0.00	0.01	0.00	0.00	311.05	ppb
Titanium	47-1	0.07	0.03	-0.01	0.03	125.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	115.82	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	185.91	ppb
Yttrium	89-1				103		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:16:58	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	0.17	0.10	-0.07	0.07	188.28	ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb
Zirconium	91-1	0.02	0.00	-0.01	0.00	699.46	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:19:48	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.43	17.74	17.66	17.61	0.92	ppb
Antimony	121-1	1.84	1.74	1.85	1.81	3.29	ppb
Arsenic	75-2	1.12	0.98	0.85	0.98	13.79	ppb
Barium	135-1	9.98	9.54	9.79	9.77	2.29	ppb
Barium	137-1	9.86	8.96	9.66	9.49	4.96	ppb
Beryllium	9-1	1.07	1.08	1.05	1.06	1.51	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	24.98	26.38	29.86	27.07	9.27	ppb
Boron	11-1	24.36	26.67	29.90	26.97	10.31	ppb
Bromine	81-1						cps
Cadmium	111-1	0.90	0.83	0.95	0.89	6.29	ppb
Cadmium	106-1	-0.68	-1.87	-2.88	-1.81		ppb
Cadmium	108-1	1.23	1.23	0.82	1.09	21.79	ppb
Calcium	43-1	432.21	411.29	444.88	429.46	3.95	ppb
Calcium	44-1	407.50	397.60	427.34	410.82	3.69	ppb
Chromium	52-2	2.11	1.83	2.19	2.05	9.22	ppb
Cobalt	59-2	0.93	0.91	1.04	0.96	7.14	ppb
Copper	63-2	2.10	2.04	1.90	2.01	5.26	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				101		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	47.19	51.32	49.21	49.24	4.20	ppb
Iron	56-2	48.96	47.83	47.69	48.16	1.45	ppb
Iron	57-2	49.91	48.91	45.34	48.05	5.00	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.96	0.89	0.93	3.81	ppb
Lead	207-1	0.89	0.85	1.02	0.92	9.25	ppb
Lead	208-1	0.94	0.92	0.97	0.94	2.82	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:19:48	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	467.74	455.56	469.89	464.40	1.66	ppb
Manganese	55-2	1.11	0.91	0.96	0.99	10.58	ppb
Molybdenum	94-1	4.87	4.94	4.77	4.86	1.82	ppb
Molybdenum	95-1	4.64	4.93	4.93	4.83	3.42	ppb
Molybdenum	96-1	4.77	4.49	4.95	4.74	4.97	ppb
Molybdenum	97-1	4.74	4.71	4.89	4.78	2.03	ppb
Molybdenum	98-1	4.62	4.86	4.92	4.80	3.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	1.08	1.09	1.01	13.71	ppb
Phosphorus	31-2	-13.33	60.51	7.27	18.15	209.93	ppb
Potassium	39-2	475.92	425.08	436.39	445.80	5.99	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	82-1	5.58	3.53	4.19	4.43	23.63	ppb
Selenium	77-2	3.11	6.92	6.99	5.67	39.06	ppb
Selenium	78-2	2.98	2.06	3.52	2.85	25.76	ppb
Silicon	28-1	-17.42	-16.13	1.90	-10.55		ppb
Silver	109-1	0.88	0.95	1.01	0.95	6.96	ppb
Silver	107-1	0.96	0.97	0.94	0.95	1.67	ppb
Sodium	23-2	498.62	486.61	486.94	490.72	1.39	ppb
Strontium	86-1	0.94	1.12	0.96	1.01	10.05	ppb
Strontium	88-1	0.96	0.97	0.97	0.97	0.90	ppb
Sulfur	34-1	-4329.20	-4280.65	-2544.22	-3718.02		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.94	0.98	0.96	0.96	2.29	ppb
Thallium	205-1	1.01	0.99	1.03	1.01	2.04	ppb
Tin	118-1	4.54	4.54	4.67	4.58	1.66	ppb
Titanium	47-1	4.98	4.49	4.49	4.65	6.09	ppb
Uranium	238-1	0.91	0.87	0.89	0.89	1.87	ppb
Vanadium	51-2	4.86	4.81	4.67	4.78	2.04	ppb
Yttrium	89-1				100		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:19:48	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	2.40	1.96	2.21	2.19	10.21	ppb
Zirconium	90-1	0.90	0.92	0.99	0.93	5.16	ppb
Zirconium	91-1	0.88	0.94	0.89	0.90	3.93	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BL	Instrumnet Name :	P8
Client Sample ID :	PB133005BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:22:41	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.36	-0.24	-1.29	-0.96		ppb
Antimony	121-1	0.00	0.01	0.01	0.00	173.09	ppb
Arsenic	75-2	0.02	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.05	0.03	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.07	0.05	0.05	0.05	21.86	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	10.39	8.78	9.63	9.60	8.38	ppb
Boron	11-1	10.98	9.75	9.63	10.12	7.38	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.05	-0.02	-0.03		ppb
Cadmium	106-1	-1.56	-3.53	-2.82	-2.63		ppb
Cadmium	108-1	0.04	0.10	-0.02	0.04	152.65	ppb
Calcium	43-1	-3.74	-6.80	-6.00	-5.51		ppb
Calcium	44-1	-37.30	-36.81	-30.11	-34.74		ppb
Chromium	52-2	0.11	0.07	0.03	0.07	53.97	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	0.02	0.05	-0.01	0.02	142.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	54-2	1.77	1.00	2.55	1.77	43.66	ppb
Iron	56-2	1.11	1.19	0.92	1.07	12.96	ppb
Iron	57-2	-0.63	-2.03	-1.73	-1.46		ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.08	0.09	0.07	39.86	ppb
Lead	207-1	0.09	0.04	0.06	0.06	38.85	ppb
Lead	208-1	0.08	0.07	0.08	0.08	8.73	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BL	Instrumnet Name :	P8
Client Sample ID :	PB133005BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:22:41	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	-0.81	1.18	2.16	0.84	178.93	ppb
Manganese	55-2	0.06	0.06	0.05	0.06	6.35	ppb
Molybdenum	94-1	-0.03	-0.05	0.00	-0.03		ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	0.02	0.00		ppb
Molybdenum	97-1	-0.01	0.02	0.02	0.01	171.45	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	-0.10	-0.06		ppb
Phosphorus	31-2	-51.99	-9.82	-9.42	-23.74		ppb
Potassium	39-2	-5.48	-4.10	-11.35	-6.98		ppb
Rhodium	103-1				99		%
Rhodium	103-2				105		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	-0.44	-1.60	0.16	-0.63		ppb
Selenium	77-2	3.08	-0.63	-0.63	0.61	353.72	ppb
Selenium	78-2	-0.10	-1.95	2.19	0.04	4639.35	ppb
Silicon	28-1	-23.97	-22.40	-12.56	-19.65		ppb
Silver	109-1	0.00	0.01	0.01	0.01	47.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.40	ppb
Sodium	23-2	21.38	8.68	6.87	12.31	64.25	ppb
Strontium	86-1	-0.06	-0.06	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	517.30	ppb
Sulfur	34-1	-4092.97	-3714.17	-2097.24	-3301.46		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.06	0.03	0.04	36.55	ppb
Thallium	205-1	0.05	0.06	0.07	0.06	11.41	ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	-0.06	-0.08	0.25	0.04	517.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	95.98	ppb
Yttrium	89-1				99		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BL	Instrumnet Name :	P8
Client Sample ID :	PB133005BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:22:41	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	-0.10	0.01	-0.18	-0.09		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.02	-0.04	0.01	0.00		ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BS	Instrumnet Name :	P8
Client Sample ID :	PB133005BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:25:32	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9704.62	9651.76	10202.49	9852.95	3.08	ppb
Antimony	121-1	490.91	485.01	498.39	491.44	1.36	ppb
Arsenic	75-2	505.55	495.82	527.66	509.68	3.20	ppb
Barium	135-1	2426.44	2428.36	2490.23	2448.34	1.48	ppb
Barium	137-1	2480.54	2512.84	2509.19	2500.86	0.71	ppb
Beryllium	9-1	485.41	488.31	498.37	490.70	1.39	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	353.24	408.01	469.38	410.21	14.16	ppb
Boron	11-1	360.06	418.37	470.43	416.29	13.26	ppb
Bromine	81-1						cps
Cadmium	111-1	481.60	493.24	491.03	488.62	1.26	ppb
Cadmium	106-1	501.88	489.85	482.22	491.32	2.02	ppb
Cadmium	108-1	485.82	491.76	489.33	488.97	0.61	ppb
Calcium	43-1	46848.01	48613.68	48137.79	47866.49	1.91	ppb
Calcium	44-1	45816.19	47872.92	48145.40	47278.17	2.69	ppb
Chromium	52-2	501.23	498.81	524.40	508.15	2.78	ppb
Cobalt	59-2	505.45	500.43	531.12	512.33	3.21	ppb
Copper	63-2	5089.48	4966.23	5271.55	5109.09	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	54-2	24501.66	24422.86	25672.27	24865.60	2.81	ppb
Iron	56-2	24489.13	24122.23	25488.60	24699.99	2.86	ppb
Iron	57-2	24280.81	24242.08	25293.74	24605.54	2.42	ppb
Krypton	83-1						cps
Lead	206-1	2467.20	2560.09	2554.67	2527.32	2.06	ppb
Lead	207-1	2454.35	2557.28	2528.58	2513.40	2.11	ppb
Lead	208-1	2459.86	2531.20	2537.65	2509.57	1.72	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BS	Instrumnet Name :	P8
Client Sample ID :	PB133005BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:25:32	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	49226.67	48448.20	50445.94	49373.60	2.04	ppb
Manganese	55-2	5049.37	5049.91	5253.95	5117.74	2.30	ppb
Molybdenum	94-1	2519.29	2555.63	2523.56	2532.83	0.78	ppb
Molybdenum	95-1	2498.56	2583.11	2542.37	2541.35	1.66	ppb
Molybdenum	96-1	2462.01	2557.87	2541.19	2520.36	2.03	ppb
Molybdenum	97-1	2480.01	2558.16	2534.86	2524.34	1.59	ppb
Molybdenum	98-1	2497.60	2555.41	2542.92	2531.98	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.42	497.60	530.15	510.39	3.40	ppb
Phosphorus	31-2	10335.28	9773.61	10633.28	10247.39	4.26	ppb
Potassium	39-2	23792.88	23929.01	25081.98	24267.96	2.92	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	82-1	499.59	510.50	511.48	507.19	1.30	ppb
Selenium	77-2	544.31	528.49	495.74	522.85	4.74	ppb
Selenium	78-2	499.33	496.59	527.85	507.93	3.41	ppb
Silicon	28-1	341.19	409.55	425.50	392.08	11.42	ppb
Silver	109-1	489.88	495.00	495.40	493.42	0.62	ppb
Silver	107-1	492.01	498.64	500.75	497.13	0.92	ppb
Sodium	23-2	47995.15	47865.94	49959.14	48606.74	2.41	ppb
Strontium	86-1	504.14	507.23	507.23	506.20	0.35	ppb
Strontium	88-1	505.45	507.85	512.37	508.55	0.69	ppb
Sulfur	34-1	7831.13	8703.09	8410.46	8314.89	5.34	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	488.61	502.86	495.70	495.73	1.44	ppb
Thallium	205-1	486.98	504.95	503.13	498.35	1.98	ppb
Tin	118-1	487.89	491.22	499.94	493.02	1.26	ppb
Titanium	47-1	2477.73	2547.63	2513.03	2512.79	1.39	ppb
Uranium	238-1	485.00	499.91	492.31	492.41	1.51	ppb
Vanadium	51-2	501.46	498.42	525.31	508.40	2.90	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BS	Instrumnet Name :	P8
Client Sample ID :	PB133005BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:25:32	DataFile Name :	020LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	5124.93	5050.56	5322.11	5165.87	2.72	ppb
Zirconium	90-1	510.27	508.53	509.62	509.48	0.17	ppb
Zirconium	91-1	498.11	504.21	507.56	503.30	0.95	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-01	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:28:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	219.93	214.35	227.13	220.47	2.91	ppb
Antimony	121-1	0.23	0.23	0.22	0.23	4.00	ppb
Arsenic	75-2	0.19	0.30	0.19	0.23	28.37	ppb
Barium	135-1	45.62	43.76	44.01	44.46	2.28	ppb
Barium	137-1	45.41	45.19	44.99	45.20	0.47	ppb
Beryllium	9-1	0.30	0.24	0.24	0.26	11.54	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Boron	10-1	90.22	89.56	85.72	88.50	2.75	ppb
Boron	11-1	94.92	89.71	86.74	90.46	4.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.02	-0.05	0.01	659.67	ppb
Cadmium	106-1	-0.75	-0.26	-4.70	-1.90		ppb
Cadmium	108-1	0.05	-0.02	0.33	0.12	151.66	ppb
Calcium	43-1	83945.46	81705.69	82925.31	82858.82	1.35	ppb
Calcium	44-1	83216.84	81634.29	83017.09	82622.74	1.04	ppb
Chromium	52-2	0.76	0.87	0.87	0.83	7.81	ppb
Cobalt	59-2	0.68	0.72	0.77	0.72	6.04	ppb
Copper	63-2	1.38	1.37	1.35	1.36	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				93		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	54-2	197.53	192.69	195.11	195.11	1.24	ppb
Iron	56-2	204.27	191.44	195.72	197.15	3.31	ppb
Iron	57-2	190.64	225.95	184.45	200.35	11.17	ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.55	0.47	0.52	7.94	ppb
Lead	207-1	0.51	0.50	0.49	0.50	2.50	ppb
Lead	208-1	0.56	0.56	0.52	0.55	3.82	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-01	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:28:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	13826.31	13794.78	13776.77	13799.29	0.18	ppb
Manganese	55-2	13.13	13.84	13.96	13.64	3.26	ppb
Molybdenum	94-1	0.56	0.77	0.77	0.70	17.60	ppb
Molybdenum	95-1	0.24	0.18	0.21	0.21	13.88	ppb
Molybdenum	96-1	0.32	0.35	0.35	0.34	4.44	ppb
Molybdenum	97-1	0.20	0.16	0.11	0.16	29.06	ppb
Molybdenum	98-1	0.19	0.25	0.20	0.21	13.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.41	0.65	0.48	29.29	ppb
Phosphorus	31-2	51.17	92.69	64.17	69.35	30.63	ppb
Potassium	39-2	627.37	594.25	607.63	609.75	2.73	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	82-1	-0.24	0.65	0.44	0.28	165.44	ppb
Selenium	77-2	1.39	1.37	1.37	1.38	0.78	ppb
Selenium	78-2	0.66	-0.66	-1.58	-0.53		ppb
Silicon	28-1	2938.32	2840.85	2866.25	2881.81	1.75	ppb
Silver	109-1	0.02	0.03	0.03	0.03	15.57	ppb
Silver	107-1	0.02	0.05	0.01	0.02	78.61	ppb
Sodium	23-2	8085.20	8157.39	8087.48	8110.02	0.51	ppb
Strontium	86-1	600.82	606.57	624.92	610.77	2.06	ppb
Strontium	88-1	616.69	614.21	622.64	617.85	0.70	ppb
Sulfur	34-1	4982.50	4370.88	4700.15	4684.51	6.53	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.39	0.28	0.33	0.33	17.21	ppb
Thallium	205-1	0.36	0.33	0.26	0.32	15.21	ppb
Tin	118-1	0.06	0.09	0.11	0.08	33.78	ppb
Titanium	47-1	5.64	4.87	5.19	5.23	7.41	ppb
Uranium	238-1	0.55	0.59	0.55	0.57	4.08	ppb
Vanadium	51-2	0.25	0.28	0.26	0.26	7.02	ppb
Yttrium	89-1				91		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-01	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:28:22	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	5.74	5.93	5.59	5.76	2.94	ppb
Zirconium	90-1	0.33	0.38	0.36	0.36	7.87	ppb
Zirconium	91-1	0.31	0.44	0.40	0.39	17.38	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:31:10	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	233.55	222.76	219.56	225.29	3.25	ppb
Antimony	121-1	0.08	0.09	0.07	0.08	15.05	ppb
Arsenic	75-2	0.19	0.17	0.31	0.22	34.29	ppb
Barium	135-1	45.24	44.94	45.71	45.30	0.85	ppb
Barium	137-1	46.27	45.51	46.28	46.02	0.95	ppb
Beryllium	9-1	0.18	0.14	0.12	0.15	20.81	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	10-1	51.61	54.37	55.93	53.97	4.05	ppb
Boron	11-1	51.86	54.82	56.30	54.32	4.16	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.02	0.00	-0.02		ppb
Cadmium	106-1	-3.07	-1.30	-0.62	-1.66		ppb
Cadmium	108-1	0.27	0.33	0.05	0.22	67.53	ppb
Calcium	43-1	82726.90	83618.43	82780.96	83042.10	0.60	ppb
Calcium	44-1	82412.45	82978.14	82397.78	82596.13	0.40	ppb
Chromium	52-2	0.95	0.80	0.89	0.88	8.71	ppb
Cobalt	59-2	0.74	0.78	0.69	0.74	6.11	ppb
Copper	63-2	1.60	1.53	1.45	1.53	4.98	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				93		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				97		%
Iron	54-2	183.58	197.88	180.54	187.33	4.94	ppb
Iron	56-2	191.27	195.48	187.33	191.36	2.13	ppb
Iron	57-2	177.52	198.74	188.53	188.26	5.64	ppb
Krypton	83-1						cps
Lead	206-1	0.64	0.54	0.59	0.59	8.70	ppb
Lead	207-1	0.53	0.49	0.51	0.51	4.30	ppb
Lead	208-1	0.56	0.51	0.54	0.54	4.79	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:31:10	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	13774.72	13926.47	13692.53	13797.91	0.86	ppb
Manganese	55-2	13.51	13.98	14.08	13.86	2.21	ppb
Molybdenum	94-1	0.74	0.67	0.60	0.67	10.24	ppb
Molybdenum	95-1	0.12	0.17	0.11	0.13	22.96	ppb
Molybdenum	96-1	0.22	0.24	0.18	0.21	15.32	ppb
Molybdenum	97-1	0.14	0.09	0.13	0.12	20.63	ppb
Molybdenum	98-1	0.18	0.11	0.12	0.14	28.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.44	0.53	0.52	14.72	ppb
Phosphorus	31-2	82.65	109.22	42.43	78.10	43.05	ppb
Potassium	39-2	618.15	639.05	610.60	622.60	2.37	ppb
Rhodium	103-1				90		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				96		%
Selenium	82-1	1.02	1.10	0.70	0.94	22.60	ppb
Selenium	77-2	1.34	-0.63	-0.63	0.03	4187.22	ppb
Selenium	78-2	0.81	-0.23	0.94	0.51	126.91	ppb
Silicon	28-1	2834.99	2841.23	2780.13	2818.78	1.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	59.28	ppb
Sodium	23-2	8015.10	7919.57	8000.69	7978.46	0.65	ppb
Strontium	86-1	608.22	602.65	609.81	606.89	0.62	ppb
Strontium	88-1	621.31	612.97	607.37	613.88	1.14	ppb
Sulfur	34-1	5303.42	5108.27	4192.65	4868.11	12.18	ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.10	0.09	0.09	0.09	2.54	ppb
Thallium	205-1	0.14	0.09	0.10	0.11	22.21	ppb
Tin	118-1	0.08	0.08	0.02	0.06	53.31	ppb
Titanium	47-1	5.05	4.87	4.60	4.84	4.67	ppb
Uranium	238-1	0.57	0.52	0.56	0.55	4.78	ppb
Vanadium	51-2	0.30	0.27	0.34	0.30	10.99	ppb
Yttrium	89-1				91		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:31:10	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	5.75	6.24	6.52	6.17	6.36	ppb
Zirconium	90-1	0.36	0.33	0.35	0.35	3.46	ppb
Zirconium	91-1	0.42	0.39	0.36	0.39	8.18	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4645-03 Instrumnet Name : P8
 Client Sample ID : FA20-SFLIGHTLINE-RB1 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 13:34:03 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.70	1.37	-0.85	1.41	161.75	ppb
Antimony	121-1	0.02	0.03	0.06	0.04	57.02	ppb
Arsenic	75-2	-0.04	0.02	-0.02	-0.01		ppb
Barium	135-1	0.01	0.01	0.00	0.01	71.00	ppb
Barium	137-1	0.08	0.02	0.00	0.03	119.17	ppb
Beryllium	9-1	0.11	0.10	0.14	0.12	18.59	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	21.58	20.04	19.54	20.38	5.23	ppb
Boron	11-1	21.69	19.30	18.87	19.95	7.60	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	-0.02	0.01	-0.01		ppb
Cadmium	106-1	-1.65	-2.18	-0.09	-1.30		ppb
Cadmium	108-1	-0.09	0.26	0.05	0.07	235.38	ppb
Calcium	43-1	14.31	7.77	8.16	10.08	36.42	ppb
Calcium	44-1	3.56	-4.14	0.68	0.03	11162.90	ppb
Chromium	52-2	1.77	1.76	1.63	1.72	4.46	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	27.96	ppb
Copper	63-2	0.56	0.49	0.39	0.48	18.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	54-2	10.37	14.81	10.66	11.95	20.79	ppb
Iron	56-2	9.16	8.87	8.88	8.97	1.83	ppb
Iron	57-2	11.80	6.85	2.75	7.13	63.55	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.20	0.15	28.59	ppb
Lead	207-1	0.16	0.11	0.13	0.13	20.09	ppb
Lead	208-1	0.18	0.14	0.18	0.16	14.86	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-03	Instrumnet Name :	P8
Client Sample ID :	FA20-SFLIGHTLINE-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:34:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	10.26	3.33	1.18	4.92	96.47	ppb
Manganese	55-2	0.34	0.36	0.22	0.30	25.66	ppb
Molybdenum	94-1	0.04	0.00	0.00	0.01	152.92	ppb
Molybdenum	95-1	0.06	0.01	0.03	0.04	69.54	ppb
Molybdenum	96-1	0.06	0.02	0.04	0.04	45.13	ppb
Molybdenum	97-1	0.12	0.03	0.04	0.06	80.00	ppb
Molybdenum	98-1	0.04	0.02	0.06	0.04	43.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.68	0.44	0.55	22.10	ppb
Phosphorus	31-2	-18.94	2.17	13.02	-1.25		ppb
Potassium	39-2	28.07	52.59	36.69	39.12	31.79	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	-0.94	-0.70	-0.28	-0.64		ppb
Selenium	77-2	-0.63	1.51	5.50	2.13	146.34	ppb
Selenium	78-2	2.07	0.45	-0.34	0.73	168.93	ppb
Silicon	28-1	39.44	22.06	23.88	28.46	33.57	ppb
Silver	109-1	0.01	0.00	0.00	0.00	55.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	52.30	ppb
Sodium	23-2	52.37	70.39	40.28	54.35	27.88	ppb
Strontium	86-1	-0.10	-0.02	-0.07	-0.07		ppb
Strontium	88-1	0.04	0.03	0.04	0.04	14.82	ppb
Sulfur	34-1	1341.23	555.60	1339.74	1078.86	42.00	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.05	0.05	0.06	0.05	13.69	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	13.83	ppb
Tin	118-1	0.04	0.06	0.07	0.06	26.64	ppb
Titanium	47-1	0.32	0.26	0.25	0.27	13.91	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	92.18	ppb
Vanadium	51-2	0.04	0.00	0.01	0.02	126.25	ppb
Yttrium	89-1				90		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-03	Instrumnet Name :	P8
Client Sample ID :	FA20-SFLIGHTLINE-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:34:03	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	1.52	1.75	1.66	1.64	6.79	ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.06	0.01	0.03	101.62	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-04	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW203	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:36:54	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.86	31.88	31.88	32.21	1.76	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	6.72	ppb
Arsenic	75-2	0.58	0.68	0.69	0.65	9.09	ppb
Barium	135-1	50.92	48.98	48.01	49.30	3.00	ppb
Barium	137-1	51.17	50.68	49.04	50.30	2.22	ppb
Beryllium	9-1	0.10	0.12	0.10	0.11	10.21	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	10-1	25.26	30.30	29.56	28.37	9.60	ppb
Boron	11-1	26.79	29.25	29.32	28.45	5.07	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	-0.04	-0.05	-0.03		ppb
Cadmium	106-1	-2.63	-2.88	-4.74	-3.42		ppb
Cadmium	108-1	0.06	0.26	0.12	0.15	70.33	ppb
Calcium	43-1	80472.95	79941.92	78555.50	79656.79	1.24	ppb
Calcium	44-1	80919.53	79353.22	77875.67	79382.81	1.92	ppb
Chromium	52-2	0.77	0.74	0.61	0.71	11.86	ppb
Cobalt	59-2	0.43	0.41	0.40	0.42	3.94	ppb
Copper	63-2	0.69	0.65	0.76	0.70	7.89	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				91		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				96		%
Iron	54-2	424.99	417.11	426.16	422.75	1.16	ppb
Iron	56-2	421.55	420.16	425.40	422.37	0.64	ppb
Iron	57-2	401.74	422.52	437.18	420.48	4.24	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.25	0.23	0.23	10.08	ppb
Lead	207-1	0.21	0.13	0.17	0.17	22.86	ppb
Lead	208-1	0.22	0.21	0.21	0.22	3.46	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-04	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW203	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:36:54	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	8483.53	8586.71	8648.45	8572.90	0.97	ppb
Manganese	55-2	319.25	321.99	326.59	322.61	1.15	ppb
Molybdenum	94-1	0.34	0.27	0.30	0.30	12.11	ppb
Molybdenum	95-1	0.12	0.09	0.07	0.09	22.52	ppb
Molybdenum	96-1	0.08	0.13	0.11	0.11	22.79	ppb
Molybdenum	97-1	0.12	0.08	0.03	0.08	60.65	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.09	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.57	0.65	0.62	6.27	ppb
Phosphorus	31-2	45.68	-0.99	12.41	19.03	126.24	ppb
Potassium	39-2	837.40	862.39	850.40	850.06	1.47	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				89		%
Scandium	45-2				95		%
Selenium	82-1	-0.21	0.05	0.71	0.18	260.04	ppb
Selenium	77-2	5.50	-0.63	-0.63	1.41	250.50	ppb
Selenium	78-2	0.77	1.95	-1.70	0.34	547.00	ppb
Silicon	28-1	2182.72	2164.46	2085.77	2144.32	2.40	ppb
Silver	109-1	0.00	0.01	0.01	0.01	68.32	ppb
Silver	107-1	0.00	0.01	0.00	0.00	85.42	ppb
Sodium	23-2	29385.91	29436.33	29210.84	29344.36	0.40	ppb
Strontium	86-1	519.99	503.95	494.63	506.19	2.53	ppb
Strontium	88-1	526.23	502.04	497.15	508.47	3.06	ppb
Sulfur	34-1	6987.41	5285.47	5232.87	5835.25	17.11	ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.03	0.02	0.03	31.07	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	30.78	ppb
Tin	118-1	0.02	0.03	0.01	0.02	59.27	ppb
Titanium	47-1	0.61	0.66	0.64	0.64	4.32	ppb
Uranium	238-1	0.57	0.51	0.51	0.53	6.27	ppb
Vanadium	51-2	0.17	0.13	0.18	0.16	16.18	ppb
Yttrium	89-1				90		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-04	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW203	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:36:54	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	1.35	1.44	1.79	1.53	15.09	ppb
Zirconium	90-1	0.14	0.12	0.15	0.14	10.72	ppb
Zirconium	91-1	0.11	0.15	0.12	0.13	14.30	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-05	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.65	65.44	64.65	68.25	8.14	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	9.16	ppb
Arsenic	75-2	1.40	0.99	0.97	1.12	21.60	ppb
Barium	135-1	75.23	76.87	73.63	75.24	2.15	ppb
Barium	137-1	75.90	78.75	74.08	76.25	3.09	ppb
Beryllium	9-1	0.08	0.08	0.06	0.07	21.55	ppb
Bismuth	209-1				91		%
Bismuth	209-2				98		%
Boron	10-1	22.85	23.18	24.18	23.40	2.95	ppb
Boron	11-1	22.90	23.50	23.80	23.40	1.96	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	-1.62	-2.94	-2.55	-2.37		ppb
Cadmium	108-1	0.34	0.19	0.05	0.19	73.52	ppb
Calcium	43-1	81996.47	84010.96	82717.16	82908.20	1.23	ppb
Calcium	44-1	81928.55	82797.81	82024.00	82250.12	0.58	ppb
Chromium	52-2	0.40	0.46	0.32	0.40	17.67	ppb
Cobalt	59-2	0.36	0.36	0.33	0.35	5.52	ppb
Copper	63-2	1.22	1.21	1.15	1.19	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				101		%
Indium	115-1				92		%
Indium	115-2				98		%
Iron	54-2	1158.25	1153.92	1078.28	1130.15	3.98	ppb
Iron	56-2	1173.73	1166.82	1079.09	1139.88	4.63	ppb
Iron	57-2	1192.83	1185.32	1088.72	1155.62	5.02	ppb
Krypton	83-1						cps
Lead	206-1	0.75	0.92	0.91	0.86	10.91	ppb
Lead	207-1	0.83	0.81	0.77	0.80	3.78	ppb
Lead	208-1	0.83	0.84	0.80	0.82	2.57	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-05	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	12082.22	12031.33	11118.28	11743.94	4.62	ppb
Manganese	55-2	368.27	372.06	344.22	361.52	4.18	ppb
Molybdenum	94-1	0.43	0.50	0.44	0.46	8.43	ppb
Molybdenum	95-1	0.21	0.25	0.25	0.23	9.74	ppb
Molybdenum	96-1	0.20	0.32	0.26	0.26	23.82	ppb
Molybdenum	97-1	0.14	0.26	0.31	0.24	35.86	ppb
Molybdenum	98-1	0.21	0.26	0.23	0.23	10.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.89	0.58	0.75	21.17	ppb
Phosphorus	31-2	79.44	-0.33	59.57	46.23	89.83	ppb
Potassium	39-2	1190.60	1227.48	1098.42	1172.17	5.67	ppb
Rhodium	103-1				89		%
Rhodium	103-2				97		%
Scandium	45-1				91		%
Scandium	45-2				97		%
Selenium	82-1	-0.41	0.33	1.93	0.62	193.30	ppb
Selenium	77-2	1.36	1.36	3.09	1.94	51.52	ppb
Selenium	78-2	-0.52	-0.35	-0.07	-0.32		ppb
Silicon	28-1	3076.05	3125.55	3078.88	3093.49	0.90	ppb
Silver	109-1	0.01	0.01	0.02	0.01	50.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.65	ppb
Sodium	23-2	270277.55	269341.48	248347.32	262655.45	4.72	ppb
Strontium	86-1	802.63	814.45	792.59	803.22	1.36	ppb
Strontium	88-1	809.69	822.44	796.69	809.61	1.59	ppb
Sulfur	34-1	4221.16	4405.19	4324.65	4317.00	2.14	ppb
Terbium	159-1				93		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.04	0.04	15.66	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	28.09	ppb
Tin	118-1	0.05	0.05	0.09	0.06	36.52	ppb
Titanium	47-1	1.14	1.24	1.10	1.16	6.04	ppb
Uranium	238-1	0.35	0.35	0.39	0.36	6.12	ppb
Vanadium	51-2	0.18	0.20	0.18	0.18	7.91	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-05	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	4.61	4.64	4.48	4.58	1.94	ppb
Zirconium	90-1	0.22	0.21	0.27	0.23	12.32	ppb
Zirconium	91-1	0.42	0.21	0.22	0.28	41.54	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-06	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:42:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.76	2.73	2.53	3.01	21.95	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	13.38	ppb
Arsenic	75-2	0.02	0.01	0.02	0.02	32.69	ppb
Barium	135-1	66.54	68.24	69.70	68.16	2.32	ppb
Barium	137-1	67.77	68.72	68.13	68.21	0.71	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	5.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	20.24	23.03	23.40	22.22	7.77	ppb
Boron	11-1	20.50	21.39	22.53	21.47	4.73	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.00	-0.05	-0.02		ppb
Cadmium	106-1	-0.55	-1.39	-3.38	-1.78		ppb
Cadmium	108-1	0.11	0.04	0.11	0.09	44.35	ppb
Calcium	43-1	77440.91	78483.83	79462.00	78462.25	1.29	ppb
Calcium	44-1	78806.58	78874.84	79522.24	79067.88	0.50	ppb
Chromium	52-2	0.33	0.36	0.44	0.38	14.39	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	33.77	ppb
Copper	63-2	0.35	0.31	0.34	0.33	6.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	87.06	82.92	82.69	84.22	2.92	ppb
Iron	56-2	90.28	85.26	86.19	87.24	3.06	ppb
Iron	57-2	87.40	85.84	90.62	87.95	2.77	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.18	0.15	18.11	ppb
Lead	207-1	0.14	0.11	0.15	0.13	14.64	ppb
Lead	208-1	0.14	0.14	0.18	0.15	15.11	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-06	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:42:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	14825.37	14285.57	14202.99	14437.97	2.34	ppb
Manganese	55-2	1.02	1.04	1.11	1.06	4.29	ppb
Molybdenum	94-1	0.04	0.04	0.09	0.06	50.19	ppb
Molybdenum	95-1	0.11	0.07	0.07	0.08	27.73	ppb
Molybdenum	96-1	0.07	0.03	0.03	0.04	47.46	ppb
Molybdenum	97-1	0.07	0.10	0.06	0.08	25.33	ppb
Molybdenum	98-1	0.03	0.06	0.06	0.05	27.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.32	0.15	0.21	46.29	ppb
Phosphorus	31-2	56.85	-2.51	9.76	21.37	146.67	ppb
Potassium	39-2	658.79	663.67	653.21	658.56	0.79	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	1.90	-0.20	-0.66	0.35	391.31	ppb
Selenium	77-2	1.31	-0.63	-0.63	0.01	7611.05	ppb
Selenium	78-2	-2.65	1.44	-3.94	-1.72		ppb
Silicon	28-1	2557.32	2568.13	2651.22	2592.22	1.98	ppb
Silver	109-1	0.00	0.01	0.01	0.01	51.53	ppb
Silver	107-1	0.00	0.02	0.02	0.01	67.22	ppb
Sodium	23-2	51476.56	49518.45	49840.77	50278.59	2.09	ppb
Strontium	86-1	634.52	627.37	646.22	636.04	1.50	ppb
Strontium	88-1	636.52	634.27	643.53	638.11	0.76	ppb
Sulfur	34-1	5271.34	6003.04	6545.51	5939.96	10.76	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.05	0.02	0.03	61.36	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	11.90	ppb
Tin	118-1	0.00	0.00	0.04	0.01	170.21	ppb
Titanium	47-1	0.28	0.38	0.31	0.32	15.02	ppb
Uranium	238-1	0.59	0.66	0.63	0.63	5.43	ppb
Vanadium	51-2	0.00	0.02	0.04	0.02	96.03	ppb
Yttrium	89-1				98		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-06	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:42:33	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	8.00	7.37	7.28	7.55	5.22	ppb
Zirconium	90-1	-0.02	0.00	0.01	0.00		ppb
Zirconium	91-1	-0.01	0.04	0.02	0.02	137.91	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-07	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW201	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:45:24	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	282.29	291.15	287.32	286.92	1.55	ppb
Antimony	121-1	0.08	0.05	0.11	0.08	32.41	ppb
Arsenic	75-2	0.27	0.25	0.26	0.26	4.51	ppb
Barium	135-1	57.86	54.47	57.97	56.76	3.51	ppb
Barium	137-1	58.66	57.88	58.16	58.23	0.69	ppb
Beryllium	9-1	0.06	0.08	0.08	0.07	18.42	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	23.31	26.63	27.08	25.67	8.02	ppb
Boron	11-1	23.67	26.10	28.38	26.05	9.04	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.04	-0.02	-0.03		ppb
Cadmium	106-1	-3.87	-2.53	-2.66	-3.02		ppb
Cadmium	108-1	-0.09	0.26	0.05	0.07	237.16	ppb
Calcium	43-1	79441.91	81899.78	80642.39	80661.36	1.52	ppb
Calcium	44-1	80027.44	80976.58	80618.64	80540.88	0.60	ppb
Chromium	52-2	1.08	1.02	1.03	1.04	3.14	ppb
Cobalt	59-2	0.53	0.46	0.53	0.51	8.50	ppb
Copper	63-2	1.81	1.62	1.72	1.71	5.59	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				94		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	54-2	457.63	489.23	478.00	474.95	3.37	ppb
Iron	56-2	461.88	475.86	465.64	467.79	1.55	ppb
Iron	57-2	469.38	456.52	473.24	466.38	1.88	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.62	0.55	0.54	15.88	ppb
Lead	207-1	0.56	0.48	0.56	0.53	9.08	ppb
Lead	208-1	0.53	0.54	0.56	0.54	2.77	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-07	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW201	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:45:24	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	13460.25	13701.19	13373.39	13511.61	1.26	ppb
Manganese	55-2	19.39	19.41	19.06	19.28	1.01	ppb
Molybdenum	94-1	0.53	0.52	0.61	0.55	8.55	ppb
Molybdenum	95-1	0.16	0.19	0.15	0.17	11.13	ppb
Molybdenum	96-1	0.20	0.25	0.23	0.22	11.59	ppb
Molybdenum	97-1	0.20	0.16	0.16	0.17	12.49	ppb
Molybdenum	98-1	0.13	0.15	0.11	0.13	14.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.62	3.94	3.87	3.81	4.41	ppb
Phosphorus	31-2	62.08	88.57	68.73	73.13	18.84	ppb
Potassium	39-2	858.30	888.75	839.13	862.06	2.90	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	82-1	-0.60	1.18	0.55	0.38	240.09	ppb
Selenium	77-2	-0.63	1.38	1.37	0.71	163.88	ppb
Selenium	78-2	-0.46	-0.62	-0.86	-0.64		ppb
Silicon	28-1	2311.32	2404.74	2374.84	2363.63	2.02	ppb
Silver	109-1	0.01	0.02	0.02	0.02	22.48	ppb
Silver	107-1	0.00	0.02	0.01	0.01	84.80	ppb
Sodium	23-2	20691.22	21341.84	20900.18	20977.75	1.58	ppb
Strontium	86-1	573.66	562.08	565.03	566.92	1.06	ppb
Strontium	88-1	576.69	577.21	570.87	574.92	0.61	ppb
Sulfur	34-1	13052.76	13173.36	12909.30	13045.14	1.01	ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.04	0.03	0.04	15.45	ppb
Thallium	205-1	0.02	0.02	0.04	0.03	42.12	ppb
Tin	118-1	0.06	0.05	0.06	0.06	8.90	ppb
Titanium	47-1	4.31	4.27	4.34	4.31	0.83	ppb
Uranium	238-1	0.69	0.72	0.74	0.72	3.56	ppb
Vanadium	51-2	0.40	0.41	0.42	0.41	2.87	ppb
Yttrium	89-1				91		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-07	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW201	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:45:24	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	6.76	6.19	6.62	6.52	4.51	ppb
Zirconium	90-1	0.31	0.71	0.26	0.43	57.66	ppb
Zirconium	91-1	0.15	0.27	0.30	0.24	32.15	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:49:38	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47408.22	47412.57	45861.10	46893.96	1.91	ppb
Antimony	121-1	500.73	495.53	498.70	498.32	0.53	ppb
Arsenic	75-2	503.40	500.03	497.16	500.20	0.62	ppb
Barium	135-1	2516.32	2531.43	2520.14	2522.63	0.31	ppb
Barium	137-1	2556.39	2499.91	2511.92	2522.74	1.18	ppb
Beryllium	9-1	519.93	493.72	507.72	507.12	2.59	ppb
Bismuth	209-1				85		%
Bismuth	209-2				89		%
Boron	10-1	445.62	468.49	516.84	476.98	7.62	ppb
Boron	11-1	437.26	470.68	515.26	474.40	8.25	ppb
Bromine	81-1						cps
Cadmium	111-1	494.59	489.94	487.68	490.74	0.72	ppb
Cadmium	106-1	484.97	493.35	490.22	489.52	0.86	ppb
Cadmium	108-1	494.39	488.80	493.57	492.26	0.61	ppb
Calcium	43-1	244183.21	232105.63	246735.93	241008.26	3.24	ppb
Calcium	44-1	242342.31	232890.25	239814.42	238348.99	2.05	ppb
Chromium	52-2	528.39	530.95	514.48	524.61	1.69	ppb
Cobalt	59-2	509.30	508.20	500.64	506.04	0.93	ppb
Copper	63-2	5042.56	5046.64	4869.08	4986.09	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				90		%
Iron	54-2	119925.18	119344.28	115102.55	118124.00	2.23	ppb
Iron	56-2	119613.69	117837.72	116559.53	118003.65	1.30	ppb
Iron	57-2	122374.66	118705.76	115068.56	118716.33	3.08	ppb
Krypton	83-1						cps
Lead	206-1	2672.36	2567.64	2581.17	2607.06	2.18	ppb
Lead	207-1	2682.92	2572.98	2576.61	2610.83	2.39	ppb
Lead	208-1	2631.63	2550.44	2581.17	2587.75	1.58	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:49:38	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	242086.02	237441.63	233874.76	237800.80	1.73	ppb
Manganese	55-2	5211.64	5139.08	4959.44	5103.39	2.54	ppb
Molybdenum	94-1	2638.69	2589.07	2656.88	2628.21	1.34	ppb
Molybdenum	95-1	2609.62	2606.05	2626.85	2614.18	0.43	ppb
Molybdenum	96-1	2603.62	2604.23	2572.51	2593.45	0.70	ppb
Molybdenum	97-1	2638.42	2592.42	2617.09	2615.98	0.88	ppb
Molybdenum	98-1	2605.86	2556.24	2616.76	2592.95	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.33	511.01	507.02	510.79	0.72	ppb
Phosphorus	31-2	10043.86	10336.58	10265.21	10215.22	1.49	ppb
Potassium	39-2	121415.43	119602.49	117615.11	119544.34	1.59	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				90		%
Selenium	82-1	511.00	501.44	519.05	510.50	1.73	ppb
Selenium	77-2	452.51	536.63	519.59	502.91	8.84	ppb
Selenium	78-2	511.36	508.59	484.67	501.54	2.93	ppb
Silicon	28-1	369.97	342.59	385.81	366.12	5.97	ppb
Silver	109-1	500.75	496.68	489.36	495.60	1.17	ppb
Silver	107-1	494.80	481.78	491.27	489.28	1.38	ppb
Sodium	23-2	239736.03	237240.35	233904.19	236960.19	1.23	ppb
Strontium	86-1	523.61	516.56	519.49	519.89	0.68	ppb
Strontium	88-1	523.00	521.17	522.35	522.17	0.18	ppb
Sulfur	34-1	12244.68	8915.75	11430.70	10863.71	15.97	ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	525.78	503.53	511.85	513.72	2.19	ppb
Thallium	205-1	528.49	512.67	514.76	518.64	1.66	ppb
Tin	118-1	502.61	497.98	494.32	498.30	0.83	ppb
Titanium	47-1	2610.26	2493.06	2563.33	2555.55	2.31	ppb
Uranium	238-1	518.70	517.27	521.72	519.23	0.44	ppb
Vanadium	51-2	513.25	506.95	498.42	506.20	1.47	ppb
Yttrium	89-1				87		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:49:38	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	5025.81	5017.61	4925.30	4989.57	1.12	ppb
Zirconium	90-1	519.86	518.14	521.20	519.73	0.29	ppb
Zirconium	91-1	515.60	503.03	516.54	511.72	1.47	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P8
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 13:57:55 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	-0.76	-0.39	-0.25		ppb
Antimony	121-1	0.01	0.03	0.02	0.02	47.70	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00		ppb
Barium	135-1	-0.03	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.01	0.05	-0.01	0.02	189.44	ppb
Beryllium	9-1	0.07	0.10	0.09	0.09	12.95	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	11.93	12.23	11.55	11.91	2.87	ppb
Boron	11-1	12.69	12.88	12.00	12.52	3.70	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.06	-0.01	-0.03		ppb
Cadmium	106-1	-3.53	-4.00	-1.65	-3.06		ppb
Cadmium	108-1	-0.03	0.04	0.10	0.04	174.14	ppb
Calcium	43-1	-8.74	-5.21	-4.17	-6.04		ppb
Calcium	44-1	-42.77	-39.21	-41.37	-41.11		ppb
Chromium	52-2	0.11	0.14	-0.01	0.08	102.82	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	146.89	ppb
Copper	63-2	0.14	0.01	0.02	0.06	134.58	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				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	2.27	1.12	1.41	1.60	37.24	ppb
Iron	56-2	1.46	1.47	1.12	1.35	14.75	ppb
Iron	57-2	2.23	-0.28	-1.46	0.17	1141.33	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.11	0.03	0.08	51.94	ppb
Lead	207-1	0.10	0.06	0.07	0.08	20.51	ppb
Lead	208-1	0.09	0.10	0.09	0.09	7.90	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:57:55	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	2.61	4.40	3.57	3.53	25.42	ppb
Manganese	55-2	0.12	0.06	0.03	0.07	65.93	ppb
Molybdenum	94-1	0.01	0.04	0.01	0.02	89.76	ppb
Molybdenum	95-1	0.03	0.00	0.03	0.02	107.98	ppb
Molybdenum	96-1	0.03	0.00	0.02	0.02	100.54	ppb
Molybdenum	97-1	0.03	0.00	-0.01	0.01	278.59	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	60.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.09	-0.10	-0.09		ppb
Phosphorus	31-2	-24.43	29.19	-9.45	-1.57		ppb
Potassium	39-2	-16.26	-12.67	-20.24	-16.39		ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.80	0.48	0.55	0.61	27.53	ppb
Selenium	77-2	1.25	-0.63	-0.63	0.00		ppb
Selenium	78-2	-3.99	-0.28	-1.56	-1.94		ppb
Silicon	28-1	-30.32	-24.79	-28.03	-27.71		ppb
Silver	109-1	0.01	0.00	0.01	0.01	21.02	ppb
Silver	107-1	0.01	0.00	0.01	0.00	142.47	ppb
Sodium	23-2	24.53	20.35	27.77	24.22	15.36	ppb
Strontium	86-1	-0.13	0.00	0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	178.71	ppb
Sulfur	34-1	-4672.34	-3216.31	-3009.34	-3632.66		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.05	0.05	0.06	4.47	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	11.13	ppb
Tin	118-1	0.03	0.00	-0.01	0.01	301.37	ppb
Titanium	47-1	-0.10	-0.02	0.13	0.00	3104.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.66	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:57:55	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	-0.34	-0.01	-0.33	-0.23		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	158.35	ppb
Zirconium	91-1	0.01	0.02	0.04	0.02	89.47	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-01	Instrumnet Name :	P8
Client Sample ID :	FA20-NOSEDOCK-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:04:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	1.92	2.20	2.03	7.18	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	22.51	ppb
Arsenic	75-2	0.01	0.04	0.02	0.02	76.39	ppb
Barium	135-1	0.07	0.06	0.07	0.07	9.85	ppb
Barium	137-1	0.07	0.05	0.08	0.07	21.14	ppb
Beryllium	9-1	0.08	0.05	0.08	0.07	21.59	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	8.78	9.34	9.22	9.11	3.26	ppb
Boron	11-1	8.80	8.73	9.09	8.87	2.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.07	-0.02	-0.04		ppb
Cadmium	106-1	-3.71	-4.88	-2.37	-3.65		ppb
Cadmium	108-1	-0.02	0.19	-0.02	0.05	232.42	ppb
Calcium	43-1	26.04	30.64	23.25	26.64	14.01	ppb
Calcium	44-1	8.05	3.57	9.40	7.01	43.50	ppb
Chromium	52-2	0.88	0.79	0.77	0.81	7.02	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	33.12	ppb
Copper	63-2	0.17	0.19	0.23	0.20	14.19	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				93		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	54-2	6.63	6.77	7.61	7.00	7.51	ppb
Iron	56-2	4.79	4.60	4.57	4.65	2.64	ppb
Iron	57-2	3.14	3.35	3.01	3.17	5.37	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.13	0.18	0.12	41.82	ppb
Lead	207-1	0.07	0.19	0.15	0.13	43.74	ppb
Lead	208-1	0.12	0.14	0.17	0.15	17.36	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-01	Instrumnet Name :	P8
Client Sample ID :	FA20-NOSEDOCK-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:04:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	0.86	4.67	2.47	2.67	71.64	ppb
Manganese	55-2	0.17	0.10	0.14	0.14	23.58	ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	35.09	ppb
Molybdenum	95-1	0.04	0.01	0.03	0.03	52.30	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	24.43	ppb
Molybdenum	97-1	0.04	0.01	0.01	0.02	96.20	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	16.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.24	0.25	0.26	10.26	ppb
Phosphorus	31-2	2.42	-39.42	4.60	-10.80		ppb
Potassium	39-2	26.97	51.55	67.08	48.53	41.68	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	-0.05	1.71	-0.25	0.47	227.86	ppb
Selenium	77-2	-0.63	-0.63	1.46	0.07	1834.59	ppb
Selenium	78-2	-0.01	0.21	-0.88	-0.23		ppb
Silicon	28-1	23.55	12.75	24.93	20.41	32.66	ppb
Silver	109-1	0.02	0.02	0.01	0.02	31.73	ppb
Silver	107-1	0.01	0.02	0.00	0.01	65.38	ppb
Sodium	23-2	63.00	56.41	68.64	62.68	9.77	ppb
Strontium	86-1	-0.02	0.04	0.14	0.05	156.12	ppb
Strontium	88-1	0.04	0.02	0.02	0.03	34.84	ppb
Sulfur	34-1	470.28	-504.60	842.69	269.46	258.20	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.03	0.04	0.04	11.32	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.75	ppb
Tin	118-1	0.05	0.02	0.04	0.04	31.85	ppb
Titanium	47-1	0.58	0.46	0.02	0.35	84.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	629.81	ppb
Yttrium	89-1				91		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-01	Instrumnet Name :	P8
Client Sample ID :	FA20-NOSEDOCK-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:04:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	2.08	1.94	2.07	2.03	3.66	ppb
Zirconium	90-1	-0.01	0.01	-0.01	0.00		ppb
Zirconium	91-1	0.05	0.00	0.02	0.02	132.77	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:07:19	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.51	98.87	93.90	96.43	2.58	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	9.41	ppb
Arsenic	75-2	0.16	0.25	0.19	0.20	22.01	ppb
Barium	135-1	17.38	19.78	19.34	18.84	6.79	ppb
Barium	137-1	16.72	19.62	19.40	18.58	8.69	ppb
Beryllium	9-1	0.08	0.10	0.09	0.09	14.37	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	10-1	17.26	18.63	22.88	19.59	14.95	ppb
Boron	11-1	17.63	20.84	22.47	20.31	12.14	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.02	-0.01	-0.01		ppb
Cadmium	106-1	-1.62	-1.73	-0.98	-1.44		ppb
Cadmium	108-1	-0.02	0.20	-0.02	0.05	235.08	ppb
Calcium	43-1	43499.17	49847.36	49080.20	47475.57	7.30	ppb
Calcium	44-1	44394.81	49262.97	49628.58	47762.12	6.12	ppb
Chromium	52-2	1.70	1.71	1.56	1.66	5.09	ppb
Cobalt	59-2	0.03	0.04	0.04	0.03	19.97	ppb
Copper	63-2	0.22	0.23	0.23	0.23	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	54-2	32.98	30.68	30.87	31.51	4.04	ppb
Iron	56-2	30.68	30.40	30.27	30.45	0.69	ppb
Iron	57-2	35.57	33.52	34.48	34.52	2.98	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.18	0.14	0.14	28.35	ppb
Lead	207-1	0.12	0.14	0.18	0.15	22.40	ppb
Lead	208-1	0.13	0.17	0.17	0.16	15.26	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:07:19	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	6486.32	6505.03	6292.82	6428.06	1.83	ppb
Manganese	55-2	1.27	1.33	1.38	1.32	4.10	ppb
Molybdenum	94-1	1.77	2.03	1.82	1.87	7.38	ppb
Molybdenum	95-1	2.24	2.64	2.92	2.60	13.20	ppb
Molybdenum	96-1	2.31	2.48	2.58	2.46	5.51	ppb
Molybdenum	97-1	2.45	2.73	2.69	2.62	5.72	ppb
Molybdenum	98-1	2.45	2.82	2.58	2.62	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.07	0.18	0.15	45.99	ppb
Phosphorus	31-2	75.88	28.69	27.86	44.14	62.27	ppb
Potassium	39-2	851.59	809.41	821.32	827.44	2.63	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	82-1	1.81	-0.29	-0.30	0.41	297.33	ppb
Selenium	77-2	3.47	1.39	-0.63	1.41	145.34	ppb
Selenium	78-2	1.34	-2.20	-3.69	-1.52		ppb
Silicon	28-1	2155.95	2546.38	2455.26	2385.86	8.56	ppb
Silver	109-1	0.09	0.10	0.13	0.11	19.79	ppb
Silver	107-1	0.08	0.13	0.10	0.10	22.31	ppb
Sodium	23-2	16964.57	16642.49	16646.71	16751.26	1.10	ppb
Strontium	86-1	309.84	340.47	352.73	334.35	6.61	ppb
Strontium	88-1	314.06	354.13	353.81	340.67	6.76	ppb
Sulfur	34-1	2057.99	7349.97	5595.88	5001.28	53.90	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.02	0.04	0.03	30.68	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	17.83	ppb
Tin	118-1	0.06	0.06	0.06	0.06	5.87	ppb
Titanium	47-1	0.63	0.63	0.46	0.58	16.85	ppb
Uranium	238-1	4.10	4.65	4.74	4.50	7.68	ppb
Vanadium	51-2	0.21	0.27	0.24	0.24	13.11	ppb
Yttrium	89-1				91		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:07:19	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	0.77	0.17	0.67	0.54	60.36	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	34.52	ppb
Zirconium	91-1	0.11	0.00	0.01	0.04	151.80	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:10:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.15	2.47	3.18	2.94	13.63	ppb
Antimony	121-1	0.03	0.08	0.06	0.06	40.35	ppb
Arsenic	75-2	0.04	0.05	0.07	0.05	32.47	ppb
Barium	135-1	27.94	31.34	28.67	29.31	6.12	ppb
Barium	137-1	28.22	31.63	28.22	29.36	6.70	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	5.02	ppb
Bismuth	209-1				89		%
Bismuth	209-2				96		%
Boron	10-1	15.51	17.01	17.06	16.53	5.34	ppb
Boron	11-1	15.59	16.23	17.85	16.55	7.03	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.03	-0.03	-0.04		ppb
Cadmium	106-1	-2.94	-1.40	-3.14	-2.49		ppb
Cadmium	108-1	0.27	0.14	0.19	0.20	32.01	ppb
Calcium	43-1	65797.43	72291.10	65025.30	67704.61	5.89	ppb
Calcium	44-1	65442.96	71617.06	65610.63	67556.88	5.21	ppb
Chromium	52-2	0.30	0.37	0.27	0.31	16.37	ppb
Cobalt	59-2	0.06	0.10	0.08	0.08	25.67	ppb
Copper	63-2	0.19	0.24	0.19	0.20	14.22	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				91		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				96		%
Iron	54-2	7.17	6.67	5.40	6.41	14.18	ppb
Iron	56-2	5.44	5.24	5.73	5.47	4.50	ppb
Iron	57-2	7.61	9.90	11.67	9.73	20.90	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.16	0.09	0.11	42.58	ppb
Lead	207-1	0.13	0.13	0.11	0.12	10.83	ppb
Lead	208-1	0.12	0.15	0.11	0.13	16.03	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:10:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				89		%
Magnesium	24-2	17692.49	17232.09	17423.72	17449.43	1.33	ppb
Manganese	55-2	1.05	0.99	0.77	0.94	15.64	ppb
Molybdenum	94-1	0.18	0.14	0.13	0.15	18.73	ppb
Molybdenum	95-1	0.18	0.16	0.16	0.17	5.51	ppb
Molybdenum	96-1	0.14	0.18	0.23	0.18	25.43	ppb
Molybdenum	97-1	0.16	0.26	0.26	0.23	24.32	ppb
Molybdenum	98-1	0.17	0.25	0.20	0.21	21.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.10	0.14	0.13	17.34	ppb
Phosphorus	31-2	50.40	0.44	5.98	18.94	144.57	ppb
Potassium	39-2	505.70	538.68	535.90	526.76	3.47	ppb
Rhodium	103-1				88		%
Rhodium	103-2				95		%
Scandium	45-1				87		%
Scandium	45-2				95		%
Selenium	82-1	-0.35	-1.49	0.66	-0.39		ppb
Selenium	77-2	-0.63	1.39	1.38	0.71	163.22	ppb
Selenium	78-2	-0.63	-0.06	-0.81	-0.50		ppb
Silicon	28-1	2792.08	3123.59	2788.51	2901.39	6.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.03	ppb
Silver	107-1	0.00	0.01	0.01	0.01	48.72	ppb
Sodium	23-2	5217.44	5286.14	5222.03	5241.87	0.73	ppb
Strontium	86-1	640.78	698.01	644.79	661.19	4.83	ppb
Strontium	88-1	646.23	706.54	644.22	665.66	5.32	ppb
Sulfur	34-1	3937.65	6738.65	3432.23	4702.84	37.87	ppb
Terbium	159-1				91		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.03	0.02	0.02	39.93	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	36.18	ppb
Tin	118-1	0.02	0.04	0.04	0.03	40.78	ppb
Titanium	47-1	0.54	0.32	0.37	0.41	28.68	ppb
Uranium	238-1	1.84	1.97	1.75	1.85	6.05	ppb
Vanadium	51-2	0.00	0.04	0.01	0.02	97.96	ppb
Yttrium	89-1				89		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:10:09	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	5.63	4.87	4.63	5.04	10.38	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	2133.07	ppb
Zirconium	91-1	0.03	-0.01	0.03	0.02	124.81	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ADUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:12:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.93	2.53	1.15	1.87	36.95	ppb
Antimony	121-1	0.05	0.06	0.06	0.05	12.14	ppb
Arsenic	75-2	0.09	0.09	0.15	0.11	33.42	ppb
Barium	135-1	27.35	26.45	27.76	27.19	2.47	ppb
Barium	137-1	28.04	26.90	27.59	27.51	2.10	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	7.63	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	14.00	15.56	14.80	14.78	5.28	ppb
Boron	11-1	14.02	14.40	15.05	14.49	3.58	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.06	0.01	-0.03		ppb
Cadmium	106-1	-4.67	-5.17	-1.03	-3.63		ppb
Cadmium	108-1	0.12	0.05	0.05	0.07	58.66	ppb
Calcium	43-1	64740.61	64130.10	62022.58	63631.10	2.24	ppb
Calcium	44-1	65537.18	63373.33	61492.78	63467.76	3.19	ppb
Chromium	52-2	0.41	0.51	0.72	0.55	28.79	ppb
Cobalt	59-2	0.10	0.09	0.10	0.10	4.50	ppb
Copper	63-2	0.26	0.28	0.28	0.27	4.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	54-2	7.19	5.97	7.23	6.80	10.50	ppb
Iron	56-2	7.48	7.37	7.16	7.33	2.21	ppb
Iron	57-2	10.32	10.50	9.61	10.14	4.62	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.20	0.16	0.19	13.85	ppb
Lead	207-1	0.23	0.21	0.21	0.21	5.41	ppb
Lead	208-1	0.24	0.21	0.20	0.22	10.30	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ADUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:12:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	17097.42	16759.22	17719.68	17192.11	2.83	ppb
Manganese	55-2	0.89	0.97	0.93	0.93	4.63	ppb
Molybdenum	94-1	0.15	0.16	0.11	0.14	20.63	ppb
Molybdenum	95-1	0.29	0.26	0.24	0.26	9.47	ppb
Molybdenum	96-1	0.18	0.19	0.17	0.18	5.34	ppb
Molybdenum	97-1	0.19	0.22	0.17	0.19	13.18	ppb
Molybdenum	98-1	0.21	0.19	0.22	0.21	6.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.27	0.35	0.28	22.68	ppb
Phosphorus	31-2	56.37	6.17	-32.59	9.98	446.72	ppb
Potassium	39-2	555.77	526.77	558.14	546.90	3.19	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	82-1	-0.09	0.11	-0.12	-0.03		ppb
Selenium	77-2	-0.63	1.39	-0.63	0.04	2656.31	ppb
Selenium	78-2	-1.01	-0.22	-0.77	-0.66		ppb
Silicon	28-1	2738.05	2725.40	2598.46	2687.30	2.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.93	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	5140.36	5159.73	5310.50	5203.53	1.79	ppb
Strontium	86-1	639.62	630.44	644.63	638.23	1.13	ppb
Strontium	88-1	651.45	627.99	628.85	636.10	2.09	ppb
Sulfur	34-1	4016.99	3547.39	1869.95	3144.78	35.89	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.02	0.01	47.53	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	35.95	ppb
Tin	118-1	0.06	0.03	0.06	0.05	30.53	ppb
Titanium	47-1	0.16	0.15	0.35	0.22	52.15	ppb
Uranium	238-1	1.79	1.74	1.74	1.76	1.82	ppb
Vanadium	51-2	0.03	0.00	0.04	0.02	83.48	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ADUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:12:57	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	3.15	3.61	3.60	3.45	7.48	ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb
Zirconium	91-1	0.00	0.05	0.02	0.02	117.34	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 14:15:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.96	-0.12	-0.42		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	112.69	ppb
Arsenic	75-2	0.00	0.05	0.03	0.03	92.69	ppb
Barium	135-1	4.61	5.36	4.65	4.87	8.68	ppb
Barium	137-1	4.93	4.87	5.49	5.10	6.65	ppb
Beryllium	9-1	0.06	0.03	0.06	0.05	38.16	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	5.37	6.76	6.82	6.32	13.05	ppb
Boron	11-1	6.55	6.76	6.55	6.62	1.85	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.04	-0.02	-0.03		ppb
Cadmium	106-1	-2.56	-2.97	-1.51	-2.35		ppb
Cadmium	108-1	0.03	-0.03	0.04	0.01	252.16	ppb
Calcium	43-1	11474.96	12147.91	12201.15	11941.34	3.39	ppb
Calcium	44-1	12107.54	12348.62	12349.63	12268.60	1.14	ppb
Chromium	52-2	0.14	0.10	0.08	0.11	28.33	ppb
Cobalt	59-2	0.02	0.02	0.00	0.02	64.41	ppb
Copper	63-2	-0.03	-0.06	0.06	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	3.13	2.02	1.02	2.06	51.10	ppb
Iron	56-2	1.35	1.41	1.53	1.43	6.24	ppb
Iron	57-2	-2.53	0.84	0.58	-0.37		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.10	0.08	0.07	58.12	ppb
Lead	207-1	0.10	0.04	0.07	0.07	45.24	ppb
Lead	208-1	0.07	0.07	0.07	0.07	3.61	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 14:15:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	3320.97	3303.08	3265.84	3296.63	0.85	ppb
Manganese	55-2	0.17	0.13	0.10	0.13	24.94	ppb
Molybdenum	94-1	0.05	-0.01	-0.01	0.01	288.96	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	41.16	ppb
Molybdenum	96-1	0.05	0.03	0.01	0.03	65.22	ppb
Molybdenum	97-1	0.05	0.03	0.07	0.05	39.48	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	28.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	0.01	-0.05		ppb
Phosphorus	31-2	-19.38	-56.52	-29.50	-35.13		ppb
Potassium	39-2	85.67	80.63	90.90	85.73	5.99	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.46	-0.39	-0.98	-0.30		ppb
Selenium	77-2	-0.63	3.14	-0.63	0.63	347.40	ppb
Selenium	78-2	0.26	0.22	-0.46	0.00	11711.33	ppb
Silicon	28-1	450.77	489.32	494.51	478.20	5.00	ppb
Silver	109-1	0.01	0.00	0.00	0.00	381.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	130.73	ppb
Sodium	23-2	1011.35	1000.24	1006.00	1005.86	0.55	ppb
Strontium	86-1	116.96	119.64	121.71	119.43	1.99	ppb
Strontium	88-1	116.63	124.23	123.93	121.59	3.54	ppb
Sulfur	34-1	-3122.93	-2438.27	-1468.21	-2343.14		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.01	0.01	31.38	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	40.04	ppb
Tin	118-1	3.05	0.01	0.02	1.02	170.96	ppb
Titanium	47-1	0.22	-0.12	-0.09	0.00	10412.54	ppb
Uranium	238-1	0.34	0.37	0.34	0.35	4.94	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	97.34	ppb
Yttrium	89-1				103		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 14:15:47	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	0.88	0.77	1.02	0.89	14.28	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04RE	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:18:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10214.23	9910.35	9727.41	9950.66	2.47	ppb
Antimony	121-1	615.11	631.90	616.14	621.05	1.52	ppb
Arsenic	75-2	665.39	650.39	636.12	650.63	2.25	ppb
Barium	135-1	2487.24	2538.93	2508.65	2511.61	1.03	ppb
Barium	137-1	2495.07	2592.50	2551.25	2546.28	1.92	ppb
Beryllium	9-1	634.78	676.97	640.56	650.77	3.51	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	10-1	386.16	473.26	497.58	452.34	12.95	ppb
Boron	11-1	388.18	476.99	500.03	455.07	12.98	ppb
Bromine	81-1						cps
Cadmium	111-1	622.40	637.17	627.91	629.16	1.19	ppb
Cadmium	106-1	620.09	656.54	634.52	637.05	2.88	ppb
Cadmium	108-1	607.90	622.29	630.78	620.32	1.87	ppb
Calcium	43-1	110367.82	113053.07	110788.51	111403.13	1.30	ppb
Calcium	44-1	110896.45	114129.66	110571.67	111865.93	1.76	ppb
Chromium	52-2	673.35	658.62	645.98	659.32	2.08	ppb
Cobalt	59-2	674.68	660.29	645.01	659.99	2.25	ppb
Copper	63-2	1056.92	1027.12	1015.35	1033.13	2.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				95		%
Iron	54-2	27861.05	27076.87	26608.83	27182.25	2.33	ppb
Iron	56-2	27677.86	26914.58	26441.83	27011.42	2.31	ppb
Iron	57-2	27412.86	26681.26	26171.91	26755.34	2.33	ppb
Krypton	83-1						cps
Lead	206-1	942.61	966.65	922.75	944.01	2.33	ppb
Lead	207-1	882.74	902.26	896.85	893.95	1.13	ppb
Lead	208-1	909.41	934.28	926.73	923.47	1.38	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04RE	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:18:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	67648.06	66555.91	63875.96	66026.65	2.94	ppb
Manganese	55-2	1069.36	1033.59	1023.07	1042.01	2.33	ppb
Molybdenum	94-1	2791.26	2853.07	2820.57	2821.63	1.10	ppb
Molybdenum	95-1	2576.72	2697.88	2622.98	2632.53	2.32	ppb
Molybdenum	96-1	2606.12	2686.88	2649.47	2647.49	1.53	ppb
Molybdenum	97-1	2641.08	2673.87	2630.75	2648.56	0.85	ppb
Molybdenum	98-1	2586.30	2636.25	2595.51	2606.02	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	691.56	670.71	654.86	672.38	2.74	ppb
Phosphorus	31-2	21.58	5.08	20.38	15.68	58.65	ppb
Potassium	39-2	25535.18	25733.00	24781.40	25349.86	1.98	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				94		%
Selenium	82-1	617.09	633.78	631.91	627.60	1.46	ppb
Selenium	77-2	640.69	622.30	606.08	623.03	2.78	ppb
Selenium	78-2	646.66	634.73	620.58	633.99	2.06	ppb
Silicon	28-1	2946.26	3021.03	2952.42	2973.24	1.40	ppb
Silver	109-1	58.01	60.04	59.48	59.18	1.78	ppb
Silver	107-1	59.49	60.59	59.93	60.00	0.92	ppb
Sodium	23-2	54121.47	53118.81	52282.95	53174.41	1.73	ppb
Strontium	86-1	1280.21	1312.02	1314.54	1302.26	1.47	ppb
Strontium	88-1	1284.10	1305.54	1308.64	1299.43	1.03	ppb
Sulfur	34-1	3922.04	3568.43	2722.77	3404.42	18.10	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	621.82	654.44	628.47	634.91	2.71	ppb
Thallium	205-1	643.21	665.09	643.44	650.58	1.93	ppb
Tin	118-1	511.26	512.46	506.54	510.09	0.61	ppb
Titanium	47-1	2483.76	2490.78	2509.19	2494.58	0.53	ppb
Uranium	238-1	632.73	660.51	656.20	649.81	2.30	ppb
Vanadium	51-2	677.03	661.20	649.65	662.63	2.07	ppb
Yttrium	89-1				91		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04RE	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:18:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	1068.75	1035.64	1025.53	1043.31	2.17	ppb
Zirconium	90-1	649.87	680.05	668.23	666.05	2.28	ppb
Zirconium	91-1	645.46	664.47	667.43	659.12	1.81	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-06	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW401	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:22:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.96	27.14	26.50	28.20	8.54	ppb
Antimony	121-1	0.16	0.18	0.16	0.17	9.16	ppb
Arsenic	75-2	0.18	0.22	0.21	0.20	12.05	ppb
Barium	135-1	11.15	10.26	9.82	10.41	6.50	ppb
Barium	137-1	10.52	10.20	10.13	10.28	2.06	ppb
Beryllium	9-1	0.17	0.23	0.23	0.21	14.71	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	42.80	40.08	42.08	41.65	3.38	ppb
Boron	11-1	41.98	41.43	39.10	40.84	3.74	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.04	-0.04	-0.03		ppb
Cadmium	106-1	-0.17	-5.21	-4.53	-3.30		ppb
Cadmium	108-1	0.33	0.12	-0.02	0.14	124.83	ppb
Calcium	43-1	61042.78	60387.23	59775.27	60401.76	1.05	ppb
Calcium	44-1	60230.33	60078.94	59930.76	60080.01	0.25	ppb
Chromium	52-2	0.47	0.35	0.43	0.42	14.96	ppb
Cobalt	59-2	0.20	0.12	0.14	0.15	28.49	ppb
Copper	63-2	1.77	1.56	1.54	1.62	7.74	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				94		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	54-2	310.26	271.40	264.72	282.13	8.72	ppb
Iron	56-2	317.11	282.24	276.20	291.85	7.57	ppb
Iron	57-2	334.39	287.78	258.93	293.70	12.97	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.21	0.27	0.24	12.92	ppb
Lead	207-1	0.23	0.23	0.25	0.24	6.22	ppb
Lead	208-1	0.22	0.22	0.23	0.23	1.72	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-06	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW401	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:22:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	3994.31	3492.25	3450.43	3645.66	8.30	ppb
Manganese	55-2	783.11	685.19	675.06	714.45	8.35	ppb
Molybdenum	94-1	0.25	0.17	0.18	0.20	21.95	ppb
Molybdenum	95-1	0.13	0.14	0.21	0.16	26.99	ppb
Molybdenum	96-1	0.21	0.19	0.14	0.18	17.68	ppb
Molybdenum	97-1	0.17	0.23	0.09	0.16	40.83	ppb
Molybdenum	98-1	0.16	0.17	0.13	0.15	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.92	0.86	0.93	7.50	ppb
Phosphorus	31-2	92.62	61.69	9.61	54.64	76.77	ppb
Potassium	39-2	758.44	599.85	591.80	650.03	14.46	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	-0.82	-0.92	-1.40	-1.04		ppb
Selenium	77-2	-0.63	3.37	3.38	2.04	113.41	ppb
Selenium	78-2	-0.50	-2.46	1.28	-0.56		ppb
Silicon	28-1	1296.70	1292.18	1279.43	1289.44	0.69	ppb
Silver	109-1	0.02	0.01	0.00	0.01	81.58	ppb
Silver	107-1	0.01	0.01	-0.01	0.00	355.19	ppb
Sodium	23-2	5285.81	4567.39	4523.37	4792.19	8.93	ppb
Strontium	86-1	318.02	314.31	314.91	315.75	0.63	ppb
Strontium	88-1	322.01	317.35	313.17	317.51	1.39	ppb
Sulfur	34-1	3746.37	1846.22	2555.96	2716.19	35.35	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.28	0.20	0.18	0.22	23.23	ppb
Thallium	205-1	0.24	0.23	0.21	0.22	5.71	ppb
Tin	118-1	0.07	0.03	0.09	0.06	51.50	ppb
Titanium	47-1	1.05	0.61	1.02	0.89	27.84	ppb
Uranium	238-1	0.12	0.13	0.13	0.13	5.87	ppb
Vanadium	51-2	0.18	0.12	0.12	0.14	25.03	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-06	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW401	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:22:43	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	3.32	2.23	2.64	2.73	20.22	ppb
Zirconium	90-1	0.08	0.08	0.15	0.10	35.90	ppb
Zirconium	91-1	0.14	0.48	0.05	0.22	99.80	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-07	Instrumnet Name :	P8
Client Sample ID :	FA20-RFW0413	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:25:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.00	4.05	5.71	4.59	21.13	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	3.19	ppb
Arsenic	75-2	0.30	0.38	0.45	0.38	19.72	ppb
Barium	135-1	45.83	44.81	44.04	44.89	2.00	ppb
Barium	137-1	45.13	44.67	45.68	45.16	1.12	ppb
Beryllium	9-1	0.15	0.16	0.12	0.15	14.97	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	19.20	20.65	20.33	20.06	3.80	ppb
Boron	11-1	20.13	20.06	20.04	20.08	0.22	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.04	-0.03	-0.04		ppb
Cadmium	106-1	-3.97	-5.68	-2.03	-3.89		ppb
Cadmium	108-1	0.25	-0.02	0.12	0.12	116.88	ppb
Calcium	43-1	115666.29	118376.94	116923.73	116988.99	1.16	ppb
Calcium	44-1	115870.90	118676.27	118588.54	117711.90	1.35	ppb
Chromium	52-2	0.31	0.50	0.44	0.42	23.50	ppb
Cobalt	59-2	1.03	1.09	1.07	1.06	2.75	ppb
Copper	63-2	0.29	0.30	0.21	0.26	17.90	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				95		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	54-2	1249.98	1220.34	1247.80	1239.37	1.33	ppb
Iron	56-2	1260.71	1239.37	1262.80	1254.29	1.03	ppb
Iron	57-2	1210.50	1264.71	1273.76	1249.66	2.74	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.77	0.75	0.78	4.50	ppb
Lead	207-1	0.71	0.70	0.75	0.72	3.86	ppb
Lead	208-1	0.74	0.74	0.74	0.74	0.65	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-07	Instrumnet Name :	P8
Client Sample ID :	FA20-RFW0413	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:25:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	5609.12	5505.41	5658.86	5591.13	1.40	ppb
Manganese	55-2	308.02	303.02	310.19	307.08	1.20	ppb
Molybdenum	94-1	0.07	0.03	0.03	0.05	51.27	ppb
Molybdenum	95-1	0.03	0.04	0.01	0.03	69.15	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.04	24.53	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	55.71	ppb
Molybdenum	98-1	0.03	0.04	0.01	0.02	62.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.09	1.88	1.99	5.20	ppb
Phosphorus	31-2	21.06	31.60	-28.86	7.93	407.10	ppb
Potassium	39-2	195.95	208.05	213.53	205.85	4.37	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	82-1	1.69	0.08	-0.63	0.38	311.40	ppb
Selenium	77-2	-0.63	1.36	3.38	1.37	146.58	ppb
Selenium	78-2	-0.91	-0.02	-0.84	-0.59		ppb
Silicon	28-1	1714.48	1779.56	1740.97	1745.00	1.88	ppb
Silver	109-1	0.01	0.00	0.01	0.00	64.78	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	820.23	804.64	823.90	816.26	1.25	ppb
Strontium	86-1	639.29	662.94	659.34	653.85	1.95	ppb
Strontium	88-1	641.93	664.01	663.18	656.37	1.91	ppb
Sulfur	34-1	2153.57	2607.66	1895.68	2218.97	16.24	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	0.11	0.12	0.06	0.10	28.98	ppb
Thallium	205-1	0.08	0.10	0.09	0.09	7.54	ppb
Tin	118-1	0.03	0.00	0.07	0.03	110.71	ppb
Titanium	47-1	0.13	0.00	0.33	0.15	110.17	ppb
Uranium	238-1	0.10	0.11	0.11	0.10	3.89	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	189.09	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-07	Instrumnet Name :	P8
Client Sample ID :	FA20-RFW0413	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:25:31	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	5.49	6.08	5.25	5.61	7.62	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	44.38	ppb
Zirconium	91-1	0.04	0.02	0.03	0.03	32.39	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:28:57	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49499.75	46412.76	46667.85	47526.79	3.61	ppb
Antimony	121-1	479.26	487.40	486.56	484.41	0.92	ppb
Arsenic	75-2	501.81	492.52	489.49	494.61	1.30	ppb
Barium	135-1	2438.31	2534.78	2473.53	2482.21	1.97	ppb
Barium	137-1	2454.14	2510.83	2481.10	2482.02	1.14	ppb
Beryllium	9-1	492.09	505.11	501.39	499.53	1.34	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Boron	10-1	422.00	477.22	510.90	470.04	9.55	ppb
Boron	11-1	431.84	473.41	511.08	472.11	8.40	ppb
Bromine	81-1						cps
Cadmium	111-1	469.99	481.31	481.30	477.53	1.37	ppb
Cadmium	106-1	473.51	474.28	467.52	471.77	0.78	ppb
Cadmium	108-1	478.04	471.22	463.08	470.78	1.59	ppb
Calcium	43-1	229293.44	237393.60	240601.28	235762.77	2.47	ppb
Calcium	44-1	228613.75	235800.44	231667.23	232027.14	1.55	ppb
Chromium	52-2	522.94	494.44	491.60	502.99	3.45	ppb
Cobalt	59-2	511.69	484.00	486.46	494.05	3.10	ppb
Copper	63-2	5044.41	4872.88	4870.11	4929.13	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	54-2	123555.28	116448.41	115649.25	118550.98	3.67	ppb
Iron	56-2	123524.41	114527.87	113924.10	117325.46	4.58	ppb
Iron	57-2	122879.14	115142.26	116212.37	118077.92	3.55	ppb
Krypton	83-1						cps
Lead	206-1	2488.34	2595.60	2490.04	2524.66	2.43	ppb
Lead	207-1	2495.98	2587.44	2454.15	2512.52	2.71	ppb
Lead	208-1	2473.94	2563.38	2446.13	2494.48	2.46	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:28:57	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	244181.67	227239.37	232042.01	234487.68	3.72	ppb
Manganese	55-2	5285.58	4930.81	4921.30	5045.89	4.11	ppb
Molybdenum	94-1	2499.68	2491.97	2489.58	2493.75	0.21	ppb
Molybdenum	95-1	2493.61	2521.15	2469.89	2494.88	1.03	ppb
Molybdenum	96-1	2497.97	2515.87	2457.48	2490.44	1.20	ppb
Molybdenum	97-1	2487.94	2556.44	2439.00	2494.46	2.36	ppb
Molybdenum	98-1	2489.26	2550.48	2453.51	2497.75	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.04	485.86	486.15	495.35	3.27	ppb
Phosphorus	31-2	10640.04	9299.80	10128.36	10022.73	6.75	ppb
Potassium	39-2	121395.79	115244.43	114754.82	117131.68	3.16	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	486.59	492.93	480.55	486.69	1.27	ppb
Selenium	77-2	481.54	492.94	505.99	493.49	2.48	ppb
Selenium	78-2	509.60	494.04	476.19	493.28	3.39	ppb
Silicon	28-1	344.65	374.83	414.68	378.05	9.29	ppb
Silver	109-1	481.69	483.36	480.95	482.00	0.26	ppb
Silver	107-1	474.17	480.62	468.78	474.52	1.25	ppb
Sodium	23-2	243108.23	226647.12	228434.56	232729.97	3.88	ppb
Strontium	86-1	488.72	507.03	490.74	495.50	2.03	ppb
Strontium	88-1	496.78	505.85	502.94	501.86	0.92	ppb
Sulfur	34-1	9466.17	8778.22	9041.77	9095.39	3.82	ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	488.06	512.12	479.94	493.37	3.39	ppb
Thallium	205-1	496.83	515.18	500.44	504.15	1.93	ppb
Tin	118-1	481.15	486.41	481.75	483.10	0.60	ppb
Titanium	47-1	2387.57	2447.40	2430.08	2421.68	1.27	ppb
Uranium	238-1	503.57	514.62	502.96	507.05	1.29	ppb
Vanadium	51-2	518.05	488.26	491.44	499.25	3.28	ppb
Yttrium	89-1				89		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:28:57	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	5110.71	4838.59	4854.94	4934.75	3.09	ppb
Zirconium	90-1	493.96	501.61	492.82	496.13	0.96	ppb
Zirconium	91-1	489.54	498.07	485.80	491.14	1.28	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P8
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 14:38:21 DataFile Name : 039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.95	-1.04	-0.88	-0.96		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	21.35	ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.00	0.02	0.04	0.02	131.45	ppb
Barium	137-1	0.02	0.02	0.00	0.01	90.26	ppb
Beryllium	9-1	0.11	0.10	0.08	0.10	16.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	13.50	12.55	11.14	12.40	9.57	ppb
Boron	11-1	12.38	12.05	12.13	12.19	1.42	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.04	-0.05	-0.05		ppb
Cadmium	106-1	-5.63	-3.38	-4.06	-4.36		ppb
Cadmium	108-1	0.03	-0.03	0.16	0.06	171.75	ppb
Calcium	43-1	-7.04	-4.45	-5.98	-5.82		ppb
Calcium	44-1	-43.58	-42.67	-41.09	-42.45		ppb
Chromium	52-2	0.05	0.12	0.09	0.09	37.21	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	65.46	ppb
Copper	63-2	0.02	-0.02	0.03	0.01	250.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	1.85	0.61	2.69	1.72	61.09	ppb
Iron	56-2	1.02	1.44	1.19	1.21	17.42	ppb
Iron	57-2	-2.70	-2.31	-3.01	-2.67		ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.12	0.10	0.11	12.09	ppb
Lead	207-1	0.12	0.13	0.09	0.11	18.41	ppb
Lead	208-1	0.12	0.13	0.12	0.12	4.15	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:38:21	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	1.40	3.19	-0.86	1.24	163.27	ppb
Manganese	55-2	-0.02	0.09	0.07	0.05	122.43	ppb
Molybdenum	94-1	0.04	-0.01	0.05	0.03	119.60	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	41.12	ppb
Molybdenum	96-1	0.00	0.00	0.03	0.01	144.44	ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	45.43	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	32.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.15	0.00	-0.09		ppb
Phosphorus	31-2	33.54	13.42	-17.48	9.82	261.55	ppb
Potassium	39-2	-38.79	11.25	11.17	-5.46		ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	-0.89	-0.37	0.77	-0.17		ppb
Selenium	77-2	-0.63	1.32	-0.63	0.02	5911.18	ppb
Selenium	78-2	-1.38	0.00	-0.89	-0.76		ppb
Silicon	28-1	-30.82	-28.70	-24.33	-27.95		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.38	ppb
Silver	107-1	0.01	0.00	0.02	0.01	100.00	ppb
Sodium	23-2	2.28	34.11	19.66	18.69	85.28	ppb
Strontium	86-1	-0.02	-0.02	-0.11	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	25.19	ppb
Sulfur	34-1	-3907.99	-3601.67	-2664.69	-3391.45		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.08	0.05	0.06	23.56	ppb
Thallium	205-1	0.08	0.05	0.06	0.06	22.19	ppb
Tin	118-1	0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.12	0.01	-0.05	-0.05		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	38.73	ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00	434.64	ppb
Yttrium	89-1				103		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:38:21	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	-0.35	0.17	-0.25	-0.14		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	191.29	ppb
Zirconium	91-1	0.00	0.02	0.04	0.02	93.37	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-08	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:41:11	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.25	5.37	7.52	7.05	21.20	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	13.32	ppb
Arsenic	75-2	0.59	0.55	0.68	0.61	10.97	ppb
Barium	135-1	39.44	38.74	38.30	38.83	1.48	ppb
Barium	137-1	40.74	39.25	39.03	39.67	2.35	ppb
Beryllium	9-1	0.10	0.11	0.10	0.10	4.61	ppb
Bismuth	209-1				91		%
Bismuth	209-2				99		%
Boron	10-1	23.35	25.32	25.55	24.74	4.90	ppb
Boron	11-1	23.15	25.68	26.53	25.12	7.01	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.05	-0.02	-0.03		ppb
Cadmium	106-1	-3.22	-4.12	-2.61	-3.32		ppb
Cadmium	108-1	0.20	0.12	0.19	0.17	25.65	ppb
Calcium	43-1	126531.94	124690.04	121944.38	124388.78	1.86	ppb
Calcium	44-1	126630.38	123629.03	123629.39	124629.60	1.39	ppb
Chromium	52-2	0.40	0.43	0.31	0.38	16.56	ppb
Cobalt	59-2	0.76	0.74	0.77	0.76	1.68	ppb
Copper	63-2	0.72	0.65	0.71	0.69	4.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	54-2	241.50	244.39	236.10	240.66	1.75	ppb
Iron	56-2	239.62	237.93	239.50	239.02	0.40	ppb
Iron	57-2	238.25	260.94	254.87	251.35	4.67	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.28	0.34	0.34	16.99	ppb
Lead	207-1	0.30	0.27	0.26	0.28	8.08	ppb
Lead	208-1	0.36	0.32	0.31	0.33	8.22	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-08	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:41:11	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	18518.06	18000.19	18838.87	18452.37	2.29	ppb
Manganese	55-2	286.09	278.75	283.01	282.62	1.30	ppb
Molybdenum	94-1	0.11	0.23	0.15	0.16	38.05	ppb
Molybdenum	95-1	0.09	0.12	0.13	0.11	16.61	ppb
Molybdenum	96-1	0.17	0.14	0.15	0.16	9.18	ppb
Molybdenum	97-1	0.17	0.14	0.17	0.16	8.86	ppb
Molybdenum	98-1	0.14	0.15	0.12	0.14	8.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	1.81	1.41	1.68	13.88	ppb
Phosphorus	31-2	71.81	-7.80	5.27	23.09	184.91	ppb
Potassium	39-2	635.48	635.10	655.56	642.05	1.82	ppb
Rhodium	103-1				89		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				96		%
Selenium	82-1	-0.88	-0.55	1.33	-0.03		ppb
Selenium	77-2	1.35	1.33	3.32	2.00	56.99	ppb
Selenium	78-2	-1.27	-0.47	-2.02	-1.26		ppb
Silicon	28-1	3896.54	3818.73	3759.01	3824.76	1.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.29	ppb
Silver	107-1	0.00	0.01	0.00	0.00	92.26	ppb
Sodium	23-2	5653.33	5652.33	5697.53	5667.73	0.46	ppb
Strontium	86-1	989.60	954.99	968.06	970.88	1.80	ppb
Strontium	88-1	998.03	960.12	972.52	976.89	1.98	ppb
Sulfur	34-1	1209.44	818.33	-518.36	503.14	180.07	ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.05	0.04	0.04	9.78	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	7.86	ppb
Tin	118-1	0.26	0.25	0.25	0.25	1.61	ppb
Titanium	47-1	0.82	0.30	0.43	0.52	52.94	ppb
Uranium	238-1	0.79	0.76	0.81	0.79	2.67	ppb
Vanadium	51-2	0.02	0.06	0.04	0.04	45.68	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-08	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:41:11	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	4.21	3.69	4.50	4.13	9.86	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	25.80	ppb
Zirconium	91-1	0.05	0.06	0.07	0.06	11.81	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-09	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:44:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.91	5.00	4.28	4.40	12.64	ppb
Antimony	121-1	0.10	0.09	0.10	0.09	8.66	ppb
Arsenic	75-2	0.43	0.69	0.60	0.58	22.63	ppb
Barium	135-1	38.21	40.46	43.34	40.67	6.33	ppb
Barium	137-1	37.06	40.55	42.31	39.97	6.69	ppb
Beryllium	9-1	0.08	0.09	0.12	0.10	22.70	ppb
Bismuth	209-1				88		%
Bismuth	209-2				97		%
Boron	10-1	23.78	25.87	27.50	25.71	7.24	ppb
Boron	11-1	22.84	25.70	27.25	25.26	8.84	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.01	0.02	-0.01		ppb
Cadmium	106-1	-4.99	-2.64	-4.88	-4.17		ppb
Cadmium	108-1	0.12	0.06	0.06	0.08	43.73	ppb
Calcium	43-1	121607.62	128418.37	135025.80	128350.60	5.23	ppb
Calcium	44-1	121707.36	130026.18	133841.37	128524.97	4.83	ppb
Chromium	52-2	0.35	0.43	0.24	0.34	28.55	ppb
Cobalt	59-2	0.72	0.74	0.73	0.73	1.21	ppb
Copper	63-2	0.60	0.66	0.50	0.59	13.18	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				90		%
Holmium	165-2				99		%
Indium	115-1				90		%
Indium	115-2				97		%
Iron	54-2	252.54	252.30	242.17	249.00	2.38	ppb
Iron	56-2	240.01	244.72	243.82	242.85	1.03	ppb
Iron	57-2	255.39	271.14	248.22	258.25	4.54	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.34	0.26	0.29	14.76	ppb
Lead	207-1	0.17	0.25	0.27	0.23	25.15	ppb
Lead	208-1	0.26	0.31	0.27	0.28	9.58	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-09	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:44:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	18514.37	18197.90	18440.71	18384.33	0.90	ppb
Manganese	55-2	282.87	280.39	276.07	279.78	1.23	ppb
Molybdenum	94-1	0.11	0.08	0.13	0.11	22.04	ppb
Molybdenum	95-1	0.13	0.16	0.17	0.15	11.06	ppb
Molybdenum	96-1	0.17	0.14	0.21	0.17	21.02	ppb
Molybdenum	97-1	0.09	0.14	0.18	0.14	33.08	ppb
Molybdenum	98-1	0.12	0.12	0.17	0.13	20.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.36	1.42	1.50	13.11	ppb
Phosphorus	31-2	-12.58	4.92	25.92	6.09	316.79	ppb
Potassium	39-2	621.48	626.87	616.21	621.52	0.86	ppb
Rhodium	103-1				87		%
Rhodium	103-2				95		%
Scandium	45-1				88		%
Scandium	45-2				96		%
Selenium	82-1	1.04	-1.64	2.31	0.57	353.05	ppb
Selenium	77-2	-0.63	-0.63	1.34	0.03	4266.09	ppb
Selenium	78-2	-0.77	0.66	-3.07	-1.06		ppb
Silicon	28-1	3740.06	3984.43	4190.25	3971.58	5.67	ppb
Silver	109-1	0.00	0.01	0.00	0.01	67.65	ppb
Silver	107-1	0.00	0.00	0.00	0.00	245.63	ppb
Sodium	23-2	5604.27	5627.77	5562.90	5598.31	0.59	ppb
Strontium	86-1	938.53	1024.38	1082.37	1015.09	7.13	ppb
Strontium	88-1	948.96	1026.51	1087.12	1020.86	6.78	ppb
Sulfur	34-1	1177.84	2265.74	4097.29	2513.62	58.70	ppb
Terbium	159-1				92		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.05	0.06	0.04	34.24	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	10.51	ppb
Tin	118-1	0.14	0.14	0.16	0.14	8.72	ppb
Titanium	47-1	0.55	0.61	0.59	0.58	5.39	ppb
Uranium	238-1	0.72	0.80	0.83	0.79	7.08	ppb
Vanadium	51-2	0.03	0.05	0.06	0.05	31.85	ppb
Yttrium	89-1				88		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-09	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:44:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	1.62	2.18	1.51	1.77	20.19	ppb
Zirconium	90-1	0.03	0.02	0.05	0.03	40.90	ppb
Zirconium	91-1	0.02	0.04	0.05	0.04	39.43	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113.01	108.93	110.93	110.96	1.84	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	15.46	ppb
Arsenic	75-2	16.48	15.86	16.53	16.29	2.27	ppb
Barium	135-1	97.28	100.46	101.94	99.89	2.39	ppb
Barium	137-1	99.58	101.89	101.55	101.00	1.24	ppb
Beryllium	9-1	0.18	0.19	0.16	0.18	9.98	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	15.02	16.29	17.01	16.11	6.26	ppb
Boron	11-1	16.22	17.22	16.53	16.66	3.07	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.01	-0.04	-0.04		ppb
Cadmium	106-1	-3.29	-1.28	-1.18	-1.92		ppb
Cadmium	108-1	0.39	0.32	0.79	0.50	50.46	ppb
Calcium	43-1	98242.58	96667.93	99058.44	97989.65	1.24	ppb
Calcium	44-1	97845.31	99125.69	100665.28	99212.09	1.42	ppb
Chromium	52-2	2.62	2.55	2.39	2.52	4.55	ppb
Cobalt	59-2	16.02	15.97	15.82	15.94	0.64	ppb
Copper	63-2	0.50	0.53	0.43	0.49	10.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	54-2	95756.92	96662.16	95363.59	95927.56	0.69	ppb
Iron	56-2	95873.73	95286.49	94973.50	95377.91	0.48	ppb
Iron	57-2	94960.98	94962.36	95565.48	95162.94	0.37	ppb
Krypton	83-1						cps
Lead	206-1	3.50	3.64	3.55	3.57	2.00	ppb
Lead	207-1	3.41	3.32	3.33	3.35	1.51	ppb
Lead	208-1	3.47	3.50	3.43	3.47	1.12	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	8381.39	8501.87	8404.11	8429.12	0.76	ppb
Manganese	55-2	13856.13	13825.08	13731.66	13804.29	0.47	ppb
Molybdenum	94-1	7.10	7.17	7.09	7.12	0.55	ppb
Molybdenum	95-1	0.43	0.51	0.59	0.51	16.47	ppb
Molybdenum	96-1	1.26	1.29	1.29	1.28	1.58	ppb
Molybdenum	97-1	0.45	0.42	0.43	0.44	3.67	ppb
Molybdenum	98-1	0.38	0.39	0.41	0.39	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.13	4.66	4.55	4.45	6.35	ppb
Phosphorus	31-2	22.57	70.33	144.56	79.15	77.66	ppb
Potassium	39-2	1921.49	1958.65	1959.36	1946.50	1.11	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	82-1	-0.01	0.12	0.67	0.26	137.78	ppb
Selenium	77-2	5.32	1.36	1.36	2.68	85.18	ppb
Selenium	78-2	-0.39	0.36	-2.12	-0.72		ppb
Silicon	28-1	2640.54	2642.50	2641.52	2641.52	0.04	ppb
Silver	109-1	0.01	0.00	0.01	0.01	67.67	ppb
Silver	107-1	0.01	0.00	0.02	0.01	76.52	ppb
Sodium	23-2	2603.81	2622.09	2633.96	2619.95	0.58	ppb
Strontium	86-1	449.18	444.18	449.27	447.54	0.65	ppb
Strontium	88-1	451.22	452.46	458.39	454.02	0.84	ppb
Sulfur	34-1	877.67	-352.44	-8.46	172.26	368.44	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.04	0.03	0.03	27.95	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.43	ppb
Tin	118-1	0.06	0.06	0.24	0.12	84.54	ppb
Titanium	47-1	4.04	3.66	4.70	4.13	12.71	ppb
Uranium	238-1	0.11	0.13	0.12	0.12	5.91	ppb
Vanadium	51-2	3.47	3.28	3.55	3.43	4.11	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	4.27	4.64	4.45	4.45	4.07	ppb
Zirconium	90-1	4.52	4.46	4.59	4.52	1.44	ppb
Zirconium	91-1	4.35	4.46	4.61	4.47	2.90	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4690-01	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-213	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:49:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.67	11.05	11.40	11.04	3.32	ppb
Antimony	121-1	0.12	0.16	0.19	0.15	25.03	ppb
Arsenic	75-2	0.97	1.23	1.17	1.12	12.25	ppb
Barium	135-1	37.77	36.50	40.59	38.29	5.47	ppb
Barium	137-1	38.58	36.55	40.95	38.69	5.69	ppb
Beryllium	9-1	0.16	0.17	0.24	0.19	23.75	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	22.75	22.33	27.17	24.08	11.14	ppb
Boron	11-1	21.38	23.06	26.29	23.58	10.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	0.06	0.03	0.06	65.20	ppb
Cadmium	106-1	-3.00	-2.47	-4.09	-3.19		ppb
Cadmium	108-1	0.05	0.18	0.13	0.12	53.76	ppb
Calcium	43-1	143219.61	135275.66	146767.96	141754.41	4.15	ppb
Calcium	44-1	139305.14	133863.66	144649.22	139272.67	3.87	ppb
Chromium	52-2	0.58	0.68	0.68	0.65	8.45	ppb
Cobalt	59-2	1.94	2.23	1.95	2.04	7.95	ppb
Copper	63-2	1.45	1.41	1.49	1.45	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	54-2	7205.03	7961.80	7512.56	7559.80	5.03	ppb
Iron	56-2	7354.52	7877.84	7533.52	7588.63	3.50	ppb
Iron	57-2	7216.53	7830.15	7423.03	7489.90	4.17	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.27	0.31	0.27	12.32	ppb
Lead	207-1	0.31	0.24	0.31	0.29	12.94	ppb
Lead	208-1	0.29	0.27	0.35	0.30	13.80	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4690-01	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-213	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:49:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	5340.08	5812.10	5558.84	5570.34	4.24	ppb
Manganese	55-2	3867.57	4080.80	3886.43	3944.93	2.99	ppb
Molybdenum	94-1	0.80	0.93	0.90	0.88	7.88	ppb
Molybdenum	95-1	0.10	0.12	0.10	0.10	11.27	ppb
Molybdenum	96-1	0.17	0.17	0.23	0.19	19.61	ppb
Molybdenum	97-1	0.08	0.07	0.13	0.10	32.95	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.07	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	1.08	0.87	0.91	16.61	ppb
Phosphorus	31-2	-4.46	9.72	46.10	17.12	152.36	ppb
Potassium	39-2	2137.33	2359.59	2224.79	2240.57	5.00	ppb
Rhodium	103-1				90		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	0.80	-0.06	0.65	0.46	100.17	ppb
Selenium	77-2	-0.63	1.48	-0.63	0.07	1704.91	ppb
Selenium	78-2	0.11	0.87	0.28	0.42	95.41	ppb
Silicon	28-1	2508.60	2474.07	2658.25	2546.98	3.84	ppb
Silver	109-1	0.02	0.03	0.02	0.02	16.61	ppb
Silver	107-1	0.01	0.00	0.00	0.01	97.98	ppb
Sodium	23-2	1979.88	2209.14	2088.21	2092.41	5.48	ppb
Strontium	86-1	597.85	583.45	632.06	604.45	4.13	ppb
Strontium	88-1	606.85	578.72	642.73	609.43	5.26	ppb
Sulfur	34-1	5472.47	4270.50	7173.32	5638.76	25.87	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.11	0.11	0.10	0.11	5.84	ppb
Thallium	205-1	0.09	0.10	0.11	0.10	10.27	ppb
Tin	118-1	0.10	0.11	0.14	0.12	19.10	ppb
Titanium	47-1	0.46	0.48	0.68	0.54	22.48	ppb
Uranium	238-1	0.36	0.36	0.40	0.37	5.24	ppb
Vanadium	51-2	0.29	0.30	0.27	0.29	5.85	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4690-01	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-213	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:49:40	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	6.86	7.87	6.69	7.14	8.89	ppb
Zirconium	90-1	0.65	0.52	0.63	0.60	11.58	ppb
Zirconium	91-1	0.61	0.50	0.58	0.56	10.16	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-01	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-42SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.75	23.64	22.35	22.91	2.87	ppb
Antimony	121-1	0.06	0.11	0.08	0.08	26.95	ppb
Arsenic	75-2	0.18	0.30	0.37	0.28	33.03	ppb
Barium	135-1	23.66	26.61	23.49	24.59	7.14	ppb
Barium	137-1	23.21	27.09	24.27	24.85	8.06	ppb
Beryllium	9-1	0.12	0.09	0.11	0.11	11.60	ppb
Bismuth	209-1				89		%
Bismuth	209-2				95		%
Boron	10-1	14.12	15.81	14.86	14.93	5.68	ppb
Boron	11-1	12.69	14.09	13.74	13.51	5.38	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.04	0.05	0.05	29.63	ppb
Cadmium	106-1	-3.20	-4.92	-3.46	-3.86		ppb
Cadmium	108-1	0.25	0.06	0.39	0.23	71.47	ppb
Calcium	43-1	74709.37	86599.41	79290.38	80199.72	7.48	ppb
Calcium	44-1	74906.34	86091.38	79551.53	80183.08	7.01	ppb
Chromium	52-2	0.55	0.53	0.72	0.60	17.93	ppb
Cobalt	59-2	0.14	0.15	0.16	0.15	5.42	ppb
Copper	63-2	0.60	0.63	0.59	0.60	3.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				96		%
Iron	54-2	472.73	489.29	476.15	479.39	1.82	ppb
Iron	56-2	488.69	478.70	476.86	481.42	1.32	ppb
Iron	57-2	461.03	481.63	478.08	473.58	2.33	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.33	0.17	0.24	34.94	ppb
Lead	207-1	0.20	0.27	0.23	0.23	16.82	ppb
Lead	208-1	0.22	0.30	0.22	0.25	19.15	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-01	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-42SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	21849.44	21798.26	21510.64	21719.44	0.84	ppb
Manganese	55-2	432.12	437.32	431.52	433.66	0.74	ppb
Molybdenum	94-1	0.26	0.40	0.24	0.30	28.63	ppb
Molybdenum	95-1	0.34	0.42	0.31	0.36	15.67	ppb
Molybdenum	96-1	0.35	0.34	0.31	0.33	6.63	ppb
Molybdenum	97-1	0.38	0.56	0.48	0.47	19.00	ppb
Molybdenum	98-1	0.31	0.46	0.37	0.38	18.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.63	0.49	0.55	13.66	ppb
Phosphorus	31-2	11.97	28.33	55.62	31.98	68.96	ppb
Potassium	39-2	1243.42	1218.95	1255.66	1239.35	1.51	ppb
Rhodium	103-1				88		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				95		%
Selenium	82-1	0.13	-1.76	1.07	-0.19		ppb
Selenium	77-2	-0.63	3.41	3.37	2.05	113.29	ppb
Selenium	78-2	0.74	-0.97	-1.22	-0.48		ppb
Silicon	28-1	2117.16	2545.77	2352.42	2338.45	9.18	ppb
Silver	109-1	0.01	0.00	0.01	0.01	57.66	ppb
Silver	107-1	0.01	0.01	0.00	0.00	164.01	ppb
Sodium	23-2	213981.48	212675.55	207331.80	211329.61	1.67	ppb
Strontium	86-1	497.72	580.30	519.92	532.64	8.02	ppb
Strontium	88-1	499.20	576.63	531.75	535.86	7.26	ppb
Sulfur	34-1	3136.79	7877.86	5034.74	5349.80	44.60	ppb
Terbium	159-1				94		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.02	0.01	0.01	22.44	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	10.15	ppb
Tin	118-1	0.07	0.03	0.04	0.05	38.75	ppb
Titanium	47-1	7.24	0.93	0.75	2.97	124.38	ppb
Uranium	238-1	1.50	1.75	1.72	1.66	8.14	ppb
Vanadium	51-2	0.09	0.14	0.08	0.10	32.33	ppb
Yttrium	89-1				90		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-01	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-42SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	3.69	3.35	3.10	3.38	8.84	ppb
Zirconium	90-1	0.05	0.01	0.03	0.03	54.61	ppb
Zirconium	91-1	0.03	0.06	0.09	0.06	55.56	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-02 Instrumnet Name : P8
 Client Sample ID : FA20-MATTAWAMKEAG Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 14:55:19 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	1.85	1.56	1.15	83.99	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	72.10	ppb
Arsenic	75-2	0.00	-0.05	-0.01	-0.02		ppb
Barium	135-1	0.00	0.04	0.02	0.02	83.81	ppb
Barium	137-1	0.07	0.05	0.03	0.05	42.54	ppb
Beryllium	9-1	0.04	0.08	0.07	0.06	34.08	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	10-1	6.66	6.62	6.35	6.54	2.54	ppb
Boron	11-1	7.06	6.37	7.11	6.85	6.07	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	-0.04	0.01	-0.01		ppb
Cadmium	106-1	-2.36	-2.20	-1.34	-1.96		ppb
Cadmium	108-1	0.12	0.12	-0.02	0.08	105.35	ppb
Calcium	43-1	87.11	97.56	74.85	86.51	13.14	ppb
Calcium	44-1	69.62	82.18	64.16	71.99	12.84	ppb
Chromium	52-2	0.50	0.32	0.40	0.40	22.30	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	97.33	ppb
Copper	63-2	0.07	0.16	0.18	0.14	45.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	54-2	5.23	2.65	4.06	3.98	32.51	ppb
Iron	56-2	3.05	2.99	2.97	3.00	1.44	ppb
Iron	57-2	0.61	-0.88	-1.24	-0.50		ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.18	0.16	0.17	8.02	ppb
Lead	207-1	0.20	0.17	0.20	0.19	10.01	ppb
Lead	208-1	0.19	0.18	0.19	0.18	3.50	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-02	Instrumnet Name :	P8
Client Sample ID :	FA20-MATTAWAMKEAG	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:55:19	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	10.99	8.07	5.61	8.22	32.74	ppb
Manganese	55-2	0.64	0.61	0.38	0.54	25.81	ppb
Molybdenum	94-1	0.03	0.00	0.00	0.01	106.19	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	42.08	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	42.12	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	150.96	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	683.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.04	0.00	-0.04		ppb
Phosphorus	31-2	-33.71	30.78	12.02	3.03	1095.65	ppb
Potassium	39-2	40.67	25.21	37.02	34.30	23.56	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				94		%
Selenium	82-1	1.42	0.06	0.41	0.63	111.31	ppb
Selenium	77-2	-0.63	3.43	3.40	2.07	113.06	ppb
Selenium	78-2	0.97	-1.48	-1.17	-0.56		ppb
Silicon	28-1	16.75	12.82	8.75	12.77	31.32	ppb
Silver	109-1	0.00	0.01	0.00	0.00	223.83	ppb
Silver	107-1	0.02	0.00	0.00	0.01	125.88	ppb
Sodium	23-2	173.28	144.53	116.25	144.69	19.71	ppb
Strontium	86-1	0.49	0.70	0.43	0.54	26.77	ppb
Strontium	88-1	0.57	0.63	0.50	0.56	11.51	ppb
Sulfur	34-1	694.47	164.25	510.28	456.33	58.99	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.03	0.01	0.03	46.98	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	27.28	ppb
Tin	118-1	0.05	0.04	0.01	0.03	75.12	ppb
Titanium	47-1	0.21	0.17	0.22	0.20	13.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.34	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	77.12	ppb
Yttrium	89-1				90		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-02	Instrumnet Name :	P8
Client Sample ID :	FA20-MATTAWAMKEAG	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:55:19	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	2.25	1.93	1.94	2.04	8.87	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	374.39	ppb
Zirconium	91-1	0.02	0.00	-0.02	0.00		ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-03	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-35SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:58:10	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.29	21.41	19.44	21.71	11.23	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	20.90	ppb
Arsenic	75-2	0.12	0.11	0.09	0.11	16.85	ppb
Barium	135-1	13.41	13.50	13.71	13.54	1.15	ppb
Barium	137-1	13.70	13.96	13.77	13.81	0.98	ppb
Beryllium	9-1	0.07	0.08	0.09	0.08	10.68	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	7.23	9.55	9.20	8.66	14.44	ppb
Boron	11-1	8.82	8.91	9.57	9.10	4.50	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.03	-0.02	-0.02		ppb
Cadmium	106-1	-3.25	-2.46	-0.64	-2.12		ppb
Cadmium	108-1	0.18	0.32	0.32	0.27	28.58	ppb
Calcium	43-1	15529.92	15648.78	15577.10	15585.27	0.38	ppb
Calcium	44-1	15452.59	15962.84	15746.82	15720.75	1.63	ppb
Chromium	52-2	0.41	0.42	0.47	0.43	6.69	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	3.80	ppb
Copper	63-2	0.59	0.60	0.54	0.58	5.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	54-2	18.68	13.92	16.94	16.52	14.57	ppb
Iron	56-2	15.29	14.68	14.34	14.77	3.25	ppb
Iron	57-2	18.36	15.74	13.11	15.74	16.67	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.09	0.10	14.49	ppb
Lead	207-1	0.13	0.14	0.08	0.12	28.10	ppb
Lead	208-1	0.13	0.13	0.12	0.12	4.57	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-03	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-35SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:58:10	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	3856.24	3688.94	3703.94	3749.71	2.47	ppb
Manganese	55-2	1.11	1.09	1.24	1.15	7.05	ppb
Molybdenum	94-1	0.12	0.09	0.17	0.12	33.19	ppb
Molybdenum	95-1	0.05	0.08	0.08	0.07	26.63	ppb
Molybdenum	96-1	0.12	0.11	0.10	0.11	7.82	ppb
Molybdenum	97-1	0.10	0.15	0.11	0.12	23.33	ppb
Molybdenum	98-1	0.05	0.09	0.08	0.07	31.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.45	0.26	0.46	45.15	ppb
Phosphorus	31-2	-11.65	-62.81	-39.19	-37.88		ppb
Potassium	39-2	867.18	778.47	792.56	812.74	5.87	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	-0.06	0.45	1.23	0.54	120.81	ppb
Selenium	77-2	3.62	-0.63	1.37	1.45	146.45	ppb
Selenium	78-2	0.55	0.09	0.21	0.28	84.44	ppb
Silicon	28-1	1405.62	1401.63	1415.68	1407.64	0.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.04	ppb
Silver	107-1	0.02	0.01	0.00	0.01	90.47	ppb
Sodium	23-2	74046.06	70411.85	70626.93	71694.95	2.84	ppb
Strontium	86-1	102.28	107.34	104.36	104.66	2.43	ppb
Strontium	88-1	104.74	109.36	106.99	107.03	2.16	ppb
Sulfur	34-1	547.01	-438.30	151.22	86.64	572.25	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.03	0.05	0.03	53.08	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	17.41	ppb
Tin	118-1	0.01	0.03	0.03	0.02	64.60	ppb
Titanium	47-1	0.60	0.45	0.49	0.52	15.36	ppb
Uranium	238-1	0.04	0.04	0.02	0.03	27.49	ppb
Vanadium	51-2	0.03	0.02	0.05	0.03	53.52	ppb
Yttrium	89-1				95		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-03	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-35SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:58:10	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	1.53	1.11	0.64	1.10	40.70	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	11.11	ppb
Zirconium	91-1	0.06	0.06	0.03	0.05	41.81	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-04	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:01:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100.77	101.72	106.30	102.93	2.87	ppb
Antimony	121-1	0.17	0.19	0.19	0.19	5.31	ppb
Arsenic	75-2	3.08	3.45	3.16	3.23	6.02	ppb
Barium	135-1	72.93	70.24	72.09	71.75	1.92	ppb
Barium	137-1	72.88	71.79	71.97	72.21	0.80	ppb
Beryllium	9-1	0.10	0.06	0.09	0.09	22.85	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	9.33	10.32	11.04	10.23	8.36	ppb
Boron	11-1	9.81	10.76	10.93	10.50	5.76	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.07	0.09	0.08	13.15	ppb
Cadmium	106-1	-0.92	-1.66	-0.31	-0.96		ppb
Cadmium	108-1	0.26	0.32	0.19	0.26	24.99	ppb
Calcium	43-1	25498.67	26445.69	26574.06	26172.81	2.24	ppb
Calcium	44-1	25993.19	26506.86	27086.16	26528.74	2.06	ppb
Chromium	52-2	0.63	0.76	0.69	0.69	9.41	ppb
Cobalt	59-2	7.15	7.39	7.32	7.29	1.69	ppb
Copper	63-2	7.88	8.13	8.23	8.08	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	54-2	10833.88	11071.84	11352.37	11086.03	2.34	ppb
Iron	56-2	10953.74	11242.46	11417.36	11204.52	2.09	ppb
Iron	57-2	10774.68	11133.49	11202.83	11037.00	2.08	ppb
Krypton	83-1						cps
Lead	206-1	3.16	3.07	3.23	3.15	2.57	ppb
Lead	207-1	2.82	2.86	3.06	2.91	4.51	ppb
Lead	208-1	2.96	2.98	3.08	3.01	2.07	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-04	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:01:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	5045.79	5234.94	5219.83	5166.85	2.03	ppb
Manganese	55-2	3713.40	3790.39	3823.31	3775.70	1.49	ppb
Molybdenum	94-1	0.66	0.78	0.85	0.76	12.57	ppb
Molybdenum	95-1	0.25	0.25	0.29	0.26	8.31	ppb
Molybdenum	96-1	0.34	0.31	0.36	0.34	6.58	ppb
Molybdenum	97-1	0.21	0.25	0.30	0.26	17.77	ppb
Molybdenum	98-1	0.23	0.24	0.20	0.23	8.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.02	7.90	8.20	8.04	1.82	ppb
Phosphorus	31-2	-16.86	56.65	-6.55	11.08	359.29	ppb
Potassium	39-2	1173.66	1190.97	1213.06	1192.57	1.66	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	-1.07	-0.79	0.29	-0.53		ppb
Selenium	77-2	-0.63	-0.63	5.61	1.45	248.58	ppb
Selenium	78-2	1.13	0.20	1.49	0.94	71.14	ppb
Silicon	28-1	2107.73	2155.69	2204.54	2155.99	2.24	ppb
Silver	109-1	0.02	0.01	0.02	0.02	60.02	ppb
Silver	107-1	0.02	0.02	0.03	0.02	30.47	ppb
Sodium	23-2	266431.62	272783.84	272667.56	270627.67	1.34	ppb
Strontium	86-1	155.22	168.03	162.66	161.97	3.97	ppb
Strontium	88-1	161.32	169.14	168.95	166.47	2.68	ppb
Sulfur	34-1	-191.50	196.71	656.92	220.71	192.44	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.01	0.02	0.02	76.24	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	54.88	ppb
Tin	118-1	0.02	0.03	0.07	0.04	71.08	ppb
Titanium	47-1	0.55	0.75	0.35	0.55	35.59	ppb
Uranium	238-1	0.14	0.14	0.16	0.15	8.46	ppb
Vanadium	51-2	0.17	0.27	0.25	0.23	21.76	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-04	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:01:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	16.79	16.53	17.85	17.06	4.11	ppb
Zirconium	90-1	0.34	0.46	0.36	0.39	15.80	ppb
Zirconium	91-1	0.26	0.50	0.32	0.36	33.63	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-05	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:03:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.24	19.01	14.63	17.63	14.72	ppb
Antimony	121-1	0.12	0.11	0.18	0.14	25.38	ppb
Arsenic	75-2	0.51	0.60	0.55	0.56	7.72	ppb
Barium	135-1	20.41	21.16	20.70	20.75	1.84	ppb
Barium	137-1	20.76	21.43	20.39	20.86	2.52	ppb
Beryllium	9-1	0.06	0.04	0.07	0.06	30.00	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	8.28	8.90	9.95	9.04	9.29	ppb
Boron	11-1	9.07	9.38	9.97	9.47	4.80	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	0.06	0.06	0.03	172.24	ppb
Cadmium	106-1	-5.38	-2.34	-1.29	-3.00		ppb
Cadmium	108-1	0.26	0.34	0.05	0.21	68.40	ppb
Calcium	43-1	25674.59	26175.30	26810.87	26220.25	2.17	ppb
Calcium	44-1	26162.93	26476.99	26398.10	26346.01	0.62	ppb
Chromium	52-2	0.66	0.77	0.75	0.73	7.88	ppb
Cobalt	59-2	0.29	0.30	0.30	0.30	0.17	ppb
Copper	63-2	16.60	16.91	17.23	16.91	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				94		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	54-2	352.89	367.49	370.70	363.69	2.61	ppb
Iron	56-2	364.02	364.74	377.52	368.76	2.06	ppb
Iron	57-2	359.52	335.11	358.72	351.12	3.95	ppb
Krypton	83-1						cps
Lead	206-1	1.08	1.11	1.07	1.09	2.34	ppb
Lead	207-1	1.01	1.00	1.00	1.00	0.83	ppb
Lead	208-1	1.05	1.05	1.05	1.05	0.16	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-05	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:03:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	4240.33	4218.38	4359.44	4272.72	1.78	ppb
Manganese	55-2	163.92	162.26	165.44	163.87	0.97	ppb
Molybdenum	94-1	0.14	0.16	0.22	0.17	23.43	ppb
Molybdenum	95-1	0.15	0.14	0.17	0.15	10.34	ppb
Molybdenum	96-1	0.20	0.24	0.20	0.21	9.98	ppb
Molybdenum	97-1	0.18	0.20	0.22	0.20	9.28	ppb
Molybdenum	98-1	0.18	0.16	0.19	0.18	10.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.95	0.99	1.00	5.66	ppb
Phosphorus	31-2	5.17	39.02	38.14	27.44	70.32	ppb
Potassium	39-2	762.73	753.20	798.11	771.35	3.07	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	82-1	0.88	-0.69	0.06	0.08	927.23	ppb
Selenium	77-2	-0.63	1.39	-0.63	0.04	2714.84	ppb
Selenium	78-2	-0.82	-1.85	0.43	-0.75		ppb
Silicon	28-1	1844.25	1883.38	1909.03	1878.89	1.74	ppb
Silver	109-1	0.01	0.02	0.01	0.01	28.30	ppb
Silver	107-1	0.01	0.02	0.00	0.01	67.74	ppb
Sodium	23-2	3178.46	3158.91	3234.51	3190.63	1.23	ppb
Strontium	86-1	105.41	109.56	108.61	107.86	2.01	ppb
Strontium	88-1	108.90	110.89	109.37	109.72	0.95	ppb
Sulfur	34-1	-604.30	-343.22	449.61	-165.97		ppb
Terbium	159-1				94		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.02	0.04	0.02	70.59	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	34.61	ppb
Tin	118-1	0.12	0.07	0.07	0.09	31.00	ppb
Titanium	47-1	0.86	0.69	0.52	0.69	24.28	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	13.06	ppb
Vanadium	51-2	0.10	0.09	0.10	0.10	10.06	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-05	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:03:49	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	34.31	33.21	34.39	33.97	1.93	ppb
Zirconium	90-1	0.03	0.05	0.05	0.05	21.54	ppb
Zirconium	91-1	0.07	0.08	0.07	0.07	6.06	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:06:39	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.87	36.87	31.15	33.30	9.36	ppb
Antimony	121-1	0.14	0.13	0.19	0.16	20.43	ppb
Arsenic	75-2	0.46	0.66	0.52	0.55	18.16	ppb
Barium	135-1	44.54	44.69	44.64	44.63	0.17	ppb
Barium	137-1	44.00	44.07	44.39	44.15	0.47	ppb
Beryllium	9-1	0.19	0.16	0.14	0.16	17.99	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	7.67	7.47	8.26	7.80	5.24	ppb
Boron	11-1	7.83	8.25	8.48	8.19	4.02	ppb
Bromine	81-1						cps
Cadmium	111-1	0.32	0.28	0.28	0.29	7.09	ppb
Cadmium	106-1	-3.49	-2.59	-2.46	-2.85		ppb
Cadmium	108-1	0.19	0.26	0.61	0.35	63.84	ppb
Calcium	43-1	13235.05	13221.61	13620.59	13359.09	1.70	ppb
Calcium	44-1	13516.47	13456.89	13880.37	13617.91	1.68	ppb
Chromium	52-2	0.60	0.78	0.62	0.67	15.09	ppb
Cobalt	59-2	7.86	8.57	7.84	8.09	5.12	ppb
Copper	63-2	5.08	5.26	4.99	5.11	2.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	54-2	396.64	463.48	379.59	413.24	10.73	ppb
Iron	56-2	389.97	434.47	384.16	402.86	6.83	ppb
Iron	57-2	374.53	430.41	368.34	391.09	8.74	ppb
Krypton	83-1						cps
Lead	206-1	0.67	0.84	0.79	0.77	11.09	ppb
Lead	207-1	0.66	0.66	0.77	0.69	8.95	ppb
Lead	208-1	0.70	0.77	0.72	0.73	4.99	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:06:39	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	4764.52	5286.76	4634.34	4895.21	7.05	ppb
Manganese	55-2	978.65	1092.99	960.45	1010.69	7.11	ppb
Molybdenum	94-1	0.10	0.17	0.20	0.16	35.00	ppb
Molybdenum	95-1	0.11	0.10	0.15	0.12	20.34	ppb
Molybdenum	96-1	0.08	0.12	0.10	0.10	17.71	ppb
Molybdenum	97-1	0.02	0.19	0.18	0.13	74.97	ppb
Molybdenum	98-1	0.07	0.09	0.09	0.08	7.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.02	15.62	13.76	14.47	6.96	ppb
Phosphorus	31-2	44.49	15.79	58.23	39.50	54.81	ppb
Potassium	39-2	458.05	555.30	452.41	488.59	11.84	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	-0.16	-0.04	1.87	0.56	203.46	ppb
Selenium	77-2	1.39	6.11	1.39	2.97	91.93	ppb
Selenium	78-2	-2.20	2.09	-2.76	-0.96		ppb
Silicon	28-1	2002.82	1985.84	2045.71	2011.46	1.53	ppb
Silver	109-1	0.03	0.02	0.02	0.02	42.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.94	ppb
Sodium	23-2	1911.08	2106.09	1843.29	1953.49	6.98	ppb
Strontium	86-1	85.63	90.13	88.48	88.08	2.59	ppb
Strontium	88-1	87.13	89.68	90.35	89.05	1.91	ppb
Sulfur	34-1	3813.05	2631.64	4252.43	3565.71	23.51	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.04	0.04	0.04	3.36	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.71	ppb
Tin	118-1	0.19	0.24	0.18	0.20	16.19	ppb
Titanium	47-1	0.63	0.58	0.35	0.52	29.19	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	2.62	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	19.77	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:06:39	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	147.50	164.34	144.81	152.22	6.96	ppb
Zirconium	90-1	0.05	0.01	0.10	0.05	90.79	ppb
Zirconium	91-1	0.05	0.06	0.02	0.05	45.01	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:12:13	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47528.52	47814.76	47770.77	47704.68	0.32	ppb
Antimony	121-1	473.98	485.36	489.84	483.06	1.69	ppb
Arsenic	75-2	488.51	495.03	487.20	490.25	0.86	ppb
Barium	135-1	2416.92	2443.09	2473.37	2444.46	1.16	ppb
Barium	137-1	2460.60	2463.54	2471.20	2465.11	0.22	ppb
Beryllium	9-1	483.00	501.63	496.16	493.59	1.94	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Boron	10-1	398.94	465.21	492.80	452.32	10.66	ppb
Boron	11-1	406.79	462.22	499.66	456.22	10.24	ppb
Bromine	81-1						cps
Cadmium	111-1	461.19	477.86	469.68	469.57	1.78	ppb
Cadmium	106-1	456.97	492.93	468.44	472.78	3.89	ppb
Cadmium	108-1	463.21	473.90	472.19	469.77	1.22	ppb
Calcium	43-1	237911.46	238376.69	238071.71	238119.95	0.10	ppb
Calcium	44-1	235309.39	234583.91	236775.06	235556.12	0.47	ppb
Chromium	52-2	497.70	506.50	500.39	501.53	0.90	ppb
Cobalt	59-2	499.91	498.09	495.15	497.72	0.48	ppb
Copper	63-2	4921.83	4986.54	4927.12	4945.17	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				90		%
Iron	54-2	125169.09	125932.64	123938.78	125013.50	0.80	ppb
Iron	56-2	122939.99	124105.12	121257.79	122767.63	1.17	ppb
Iron	57-2	123871.61	123682.87	122676.98	123410.49	0.52	ppb
Krypton	83-1						cps
Lead	206-1	2449.89	2532.06	2566.36	2516.10	2.38	ppb
Lead	207-1	2467.00	2486.78	2512.24	2488.68	0.91	ppb
Lead	208-1	2450.67	2494.37	2500.35	2481.80	1.09	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:12:13	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	234897.28	236489.89	235168.80	235518.66	0.36	ppb
Manganese	55-2	5078.80	5131.30	5030.26	5080.12	0.99	ppb
Molybdenum	94-1	2455.47	2487.20	2533.26	2491.98	1.57	ppb
Molybdenum	95-1	2482.35	2480.62	2528.15	2497.04	1.08	ppb
Molybdenum	96-1	2462.34	2465.12	2524.85	2484.10	1.42	ppb
Molybdenum	97-1	2431.34	2514.85	2552.03	2499.41	2.47	ppb
Molybdenum	98-1	2428.40	2500.84	2523.12	2484.12	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.67	496.89	493.66	493.74	0.63	ppb
Phosphorus	31-2	10071.13	10539.89	9922.61	10177.88	3.17	ppb
Potassium	39-2	122310.18	123657.73	123072.37	123013.43	0.55	ppb
Rhodium	103-1				85		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	478.26	485.99	491.41	485.22	1.36	ppb
Selenium	77-2	466.34	540.53	532.20	513.02	7.92	ppb
Selenium	78-2	474.58	495.65	495.15	488.46	2.46	ppb
Silicon	28-1	335.48	356.49	395.71	362.56	8.43	ppb
Silver	109-1	476.28	483.48	480.34	480.03	0.75	ppb
Silver	107-1	466.15	482.23	462.70	470.36	2.22	ppb
Sodium	23-2	233321.85	234092.82	234809.48	234074.72	0.32	ppb
Strontium	86-1	482.70	495.67	502.31	493.56	2.02	ppb
Strontium	88-1	481.76	506.17	506.02	497.98	2.82	ppb
Sulfur	34-1	9704.89	8020.53	9453.42	9059.61	10.03	ppb
Terbium	159-1				91		%
Terbium	159-2				94		%
Thallium	203-1	471.54	494.26	497.70	487.83	2.91	ppb
Thallium	205-1	486.88	507.25	506.65	500.26	2.32	ppb
Tin	118-1	477.60	483.39	475.65	478.88	0.84	ppb
Titanium	47-1	2430.92	2446.06	2463.48	2446.82	0.67	ppb
Uranium	238-1	490.24	509.99	506.52	502.25	2.10	ppb
Vanadium	51-2	501.77	502.48	500.86	501.70	0.16	ppb
Yttrium	89-1				88		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:12:13	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	4954.21	4952.67	4922.01	4942.96	0.37	ppb
Zirconium	90-1	481.53	510.26	500.82	497.54	2.94	ppb
Zirconium	91-1	480.28	495.07	505.48	493.61	2.57	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:26:02	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.30	0.03	-0.17		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	72.86	ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.02		ppb
Barium	135-1	-0.02	0.00	0.01	-0.01		ppb
Barium	137-1	0.00	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	3.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	7.07	5.64	5.91	6.21	12.20	ppb
Boron	11-1	6.15	6.10	6.49	6.25	3.40	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.04	-0.06	-0.04		ppb
Cadmium	106-1	-4.60	-3.96	-6.24	-4.93		ppb
Cadmium	108-1	-0.03	0.10	0.04	0.04	170.24	ppb
Calcium	43-1	-5.75	-10.20	-8.35	-8.10		ppb
Calcium	44-1	-39.67	-42.30	-41.10	-41.02		ppb
Chromium	52-2	0.00	0.05	0.06	0.04	87.55	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	174.42	ppb
Copper	63-2	0.06	-0.07	0.01	0.00	17544.58	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				104		%
Holmium	165-2				110		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	54-2	1.82	0.87	3.34	2.01	62.06	ppb
Iron	56-2	1.00	0.94	1.02	0.99	4.09	ppb
Iron	57-2	-2.06	-0.65	-1.44	-1.38		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.10	0.10	0.09	18.07	ppb
Lead	207-1	0.09	0.07	0.06	0.07	19.16	ppb
Lead	208-1	0.10	0.11	0.12	0.11	6.61	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:26:02	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	1.59	2.59	0.53	1.57	65.60	ppb
Manganese	55-2	0.10	0.10	0.13	0.11	15.05	ppb
Molybdenum	94-1	-0.05	-0.01	0.00	-0.02		ppb
Molybdenum	95-1	0.05	0.01	0.02	0.03	62.68	ppb
Molybdenum	96-1	0.05	0.01	0.02	0.03	82.99	ppb
Molybdenum	97-1	0.05	0.01	0.02	0.03	80.78	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	47.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.07	-0.19	-0.13		ppb
Phosphorus	31-2	-26.28	-41.59	-30.38	-32.75		ppb
Potassium	39-2	-14.70	-14.57	-12.11	-13.79		ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	0.09	0.48	-0.69	-0.04		ppb
Selenium	77-2	3.02	3.03	-0.63	1.81	116.87	ppb
Selenium	78-2	-2.02	-1.03	0.94	-0.70		ppb
Silicon	28-1	-26.75	-33.70	-29.74	-30.06		ppb
Silver	109-1	0.00	0.00	0.01	0.00	21.80	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	23.74	22.17	27.32	24.41	10.82	ppb
Strontium	86-1	0.00	-0.06	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	13.82	ppb
Sulfur	34-1	-3180.38	-3771.86	-2891.50	-3281.24		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.05	0.03	65.07	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	28.85	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	1138.55	ppb
Titanium	47-1	0.16	0.05	-0.03	0.06	149.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	58.22	ppb
Vanadium	51-2	0.01	-0.01	-0.01	0.00		ppb
Yttrium	89-1				101		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:26:02	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	-0.17	-0.11	-0.27	-0.18		ppb
Zirconium	90-1	0.00	0.00	-0.02	-0.01		ppb
Zirconium	91-1	0.02	0.00	0.00	0.00	317.33	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BL	Instrumnet Name :	P8
Client Sample ID :	PB133016BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:33:02	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.15	-0.61	-0.53	-1.10		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	377.19	ppb
Arsenic	75-2	-0.04	-0.05	-0.02	-0.04		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	16.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	3.67	4.29	2.92	3.63	18.95	ppb
Boron	11-1	3.48	3.70	4.00	3.73	6.97	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.05	-0.06	-0.05		ppb
Cadmium	106-1	-4.28	-4.90	-4.44	-4.54		ppb
Cadmium	108-1	0.03	-0.03	0.09	0.03	179.48	ppb
Calcium	43-1	-7.78	-9.47	-9.94	-9.06		ppb
Calcium	44-1	-51.55	-49.54	-48.07	-49.72		ppb
Chromium	52-2	0.08	0.12	-0.01	0.06	106.59	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	67.76	ppb
Copper	63-2	-0.08	-0.06	-0.06	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	54-2	-0.50	-0.14	1.33	0.23	422.75	ppb
Iron	56-2	0.68	0.53	0.31	0.51	36.58	ppb
Iron	57-2	-1.56	-1.57	-0.76	-1.30		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.09	0.08	20.86	ppb
Lead	207-1	0.04	0.12	0.07	0.08	48.04	ppb
Lead	208-1	0.07	0.08	0.10	0.08	16.06	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BL	Instrumnet Name :	P8
Client Sample ID :	PB133016BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:33:02	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	0.00	-0.93	1.14	0.07	1444.87	ppb
Manganese	55-2	0.03	0.03	0.11	0.06	74.84	ppb
Molybdenum	94-1	-0.01	-0.02	-0.03	-0.02		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	286.36	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	378.73	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	106.22	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.14	-0.11		ppb
Phosphorus	31-2	-37.54	-22.00	-37.70	-32.41		ppb
Potassium	39-2	-33.97	-53.55	-36.75	-41.42		ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	0.51	-0.35	-0.45	-0.09		ppb
Selenium	77-2	1.19	4.89	-0.63	1.82	154.93	ppb
Selenium	78-2	-1.22	-1.96	-2.94	-2.04		ppb
Silicon	28-1	-42.15	-36.78	-37.26	-38.73		ppb
Silver	109-1	0.00	0.00	0.00	0.00	185.49	ppb
Silver	107-1	0.00	0.00	0.01	0.00	163.81	ppb
Sodium	23-2	9.33	13.59	8.55	10.49	25.83	ppb
Strontium	86-1	-0.19	-0.13	-0.10	-0.14		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-5193.32	-4103.99	-3377.11	-4224.81		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.02	0.00	0.01	113.33	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	32.56	ppb
Tin	118-1	0.00	0.00	0.01	0.01	98.30	ppb
Titanium	47-1	-0.19	0.00	-0.22	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				104		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BL	Instrumnet Name :	P8
Client Sample ID :	PB133016BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:33:02	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	-0.34	-0.19	-0.44	-0.32		ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	-0.02	0.00	-0.02	-0.01		ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BS	Instrumnet Name :	P8
Client Sample ID :	PB133016BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:35:53	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9544.84	9541.14	9487.71	9524.56	0.34	ppb
Antimony	121-1	511.74	482.59	479.61	491.31	3.61	ppb
Arsenic	75-2	489.86	489.10	491.03	490.00	0.20	ppb
Barium	135-1	2561.37	2461.74	2441.80	2488.30	2.57	ppb
Barium	137-1	2612.44	2462.52	2434.03	2503.00	3.83	ppb
Beryllium	9-1	531.16	516.86	488.28	512.10	4.26	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	10-1	382.07	422.81	448.33	417.74	8.00	ppb
Boron	11-1	379.89	425.95	446.70	417.51	8.19	ppb
Bromine	81-1						cps
Cadmium	111-1	501.17	479.91	481.14	487.41	2.45	ppb
Cadmium	106-1	499.83	482.13	482.97	488.31	2.05	ppb
Cadmium	108-1	500.30	488.98	481.52	490.27	1.93	ppb
Calcium	43-1	49385.36	47875.18	46860.13	48040.22	2.65	ppb
Calcium	44-1	49271.40	48124.92	46438.06	47944.79	2.97	ppb
Chromium	52-2	493.71	493.74	492.67	493.37	0.12	ppb
Cobalt	59-2	494.32	498.32	492.75	495.13	0.58	ppb
Copper	63-2	4925.84	4999.69	4945.50	4957.01	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				96		%
Iron	54-2	24075.39	24117.08	24030.80	24074.43	0.18	ppb
Iron	56-2	23880.92	23783.25	23832.85	23832.34	0.20	ppb
Iron	57-2	23752.78	23733.70	23578.01	23688.16	0.40	ppb
Krypton	83-1						cps
Lead	206-1	2650.43	2528.71	2476.59	2551.91	3.50	ppb
Lead	207-1	2637.81	2487.41	2459.51	2528.24	3.79	ppb
Lead	208-1	2608.34	2499.75	2451.85	2519.98	3.18	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BS	Instrumnet Name :	P8
Client Sample ID :	PB133016BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:35:53	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				89		%
Magnesium	24-2	47783.49	48998.46	48148.85	48310.27	1.29	ppb
Manganese	55-2	4949.52	4948.05	5001.62	4966.40	0.61	ppb
Molybdenum	94-1	2639.04	2531.04	2524.98	2565.02	2.50	ppb
Molybdenum	95-1	2631.56	2538.29	2472.03	2547.30	3.15	ppb
Molybdenum	96-1	2607.59	2537.57	2498.76	2547.97	2.16	ppb
Molybdenum	97-1	2647.81	2537.63	2533.28	2572.90	2.52	ppb
Molybdenum	98-1	2598.95	2542.97	2529.04	2556.99	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.51	498.09	494.19	495.26	0.50	ppb
Phosphorus	31-2	10414.89	10242.83	10131.86	10263.19	1.39	ppb
Potassium	39-2	23806.24	24238.06	23549.30	23864.53	1.46	ppb
Rhodium	103-1				89		%
Rhodium	103-2				96		%
Scandium	45-1				89		%
Scandium	45-2				97		%
Selenium	82-1	516.84	502.58	495.62	505.02	2.14	ppb
Selenium	77-2	486.43	481.01	484.63	484.02	0.57	ppb
Selenium	78-2	495.11	506.69	501.21	501.00	1.16	ppb
Silicon	28-1	373.34	371.56	368.61	371.17	0.64	ppb
Silver	109-1	511.66	476.39	479.87	489.31	3.97	ppb
Silver	107-1	516.31	498.01	485.57	499.96	3.09	ppb
Sodium	23-2	47393.41	48016.50	47700.24	47703.38	0.65	ppb
Strontium	86-1	517.78	500.82	493.72	504.11	2.45	ppb
Strontium	88-1	528.52	516.01	497.64	514.06	3.02	ppb
Sulfur	34-1	11592.00	9340.77	7999.39	9644.06	18.82	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	519.33	482.86	487.66	496.62	3.99	ppb
Thallium	205-1	539.09	498.42	501.57	513.03	4.41	ppb
Tin	118-1	507.43	484.86	479.29	490.53	3.04	ppb
Titanium	47-1	2595.36	2513.55	2431.25	2513.39	3.26	ppb
Uranium	238-1	501.15	498.72	485.15	495.01	1.74	ppb
Vanadium	51-2	491.75	497.09	490.33	493.06	0.72	ppb
Yttrium	89-1				91		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BS	Instrumnet Name :	P8
Client Sample ID :	PB133016BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:35:53	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	4975.24	5031.87	4980.84	4995.98	0.62	ppb
Zirconium	90-1	524.42	510.33	492.84	509.20	3.11	ppb
Zirconium	91-1	510.72	497.57	488.70	499.00	2.22	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:38:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.02	27.96	33.76	29.58	12.35	ppb
Antimony	121-1	0.36	0.41	0.28	0.35	18.59	ppb
Arsenic	75-2	20.01	20.10	20.69	20.27	1.81	ppb
Barium	135-1	37.74	39.10	38.80	38.55	1.84	ppb
Barium	137-1	39.00	39.28	39.72	39.33	0.93	ppb
Beryllium	9-1	0.39	0.37	0.32	0.36	10.17	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	73.26	68.38	63.77	68.47	6.94	ppb
Boron	11-1	74.45	67.36	62.89	68.23	8.55	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.11	0.04	0.10	58.40	ppb
Cadmium	106-1	-2.91	-1.62	-4.09	-2.88		ppb
Cadmium	108-1	0.66	0.32	0.38	0.45	39.79	ppb
Calcium	43-1	32282.04	33445.86	33458.88	33062.26	2.04	ppb
Calcium	44-1	32611.33	33995.29	34189.40	33598.67	2.56	ppb
Chromium	52-2	1.22	1.05	1.06	1.11	8.55	ppb
Cobalt	59-2	14.36	13.88	13.86	14.03	2.02	ppb
Copper	63-2	1.88	1.78	1.77	1.81	3.25	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				97		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	54-2	64987.81	65800.67	64895.71	65228.06	0.76	ppb
Iron	56-2	63414.88	63404.92	64228.20	63682.67	0.74	ppb
Iron	57-2	63029.62	62842.69	63303.91	63058.74	0.37	ppb
Krypton	83-1						cps
Lead	206-1	1.65	1.37	1.17	1.40	17.01	ppb
Lead	207-1	1.53	1.19	1.11	1.27	17.53	ppb
Lead	208-1	1.58	1.28	1.13	1.33	17.26	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:38:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	7256.60	7189.48	7316.34	7254.14	0.87	ppb
Manganese	55-2	6221.24	6276.69	6401.70	6299.87	1.47	ppb
Molybdenum	94-1	2.83	2.56	2.54	2.64	6.05	ppb
Molybdenum	95-1	3.40	3.22	2.86	3.16	8.68	ppb
Molybdenum	96-1	3.27	2.86	2.82	2.98	8.28	ppb
Molybdenum	97-1	3.40	2.70	2.93	3.01	11.84	ppb
Molybdenum	98-1	3.23	3.04	2.66	2.97	9.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.92	7.11	6.74	6.92	2.65	ppb
Phosphorus	31-2	28.57	39.17	-5.14	20.86	110.89	ppb
Potassium	39-2	1010.06	1027.88	1038.76	1025.57	1.41	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-1.02	0.27	-0.18	-0.31		ppb
Selenium	77-2	-0.63	3.39	-0.63	0.71	327.36	ppb
Selenium	78-2	-1.41	0.60	0.31	-0.17		ppb
Silicon	28-1	3659.09	3771.20	3752.84	3727.71	1.61	ppb
Silver	109-1	0.15	0.10	0.08	0.11	30.52	ppb
Silver	107-1	0.80	0.11	0.09	0.33	121.16	ppb
Sodium	23-2	3984.59	4009.28	4007.65	4000.51	0.35	ppb
Strontium	86-1	279.44	284.37	287.15	283.65	1.38	ppb
Strontium	88-1	291.05	287.46	299.34	292.62	2.08	ppb
Sulfur	34-1	-2454.28	-1857.55	-1598.60	-1970.14		ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.42	0.36	0.34	0.37	11.83	ppb
Thallium	205-1	0.39	0.37	0.33	0.37	8.26	ppb
Tin	118-1	0.21	0.15	0.12	0.16	28.36	ppb
Titanium	47-1	2.19	1.33	1.49	1.67	27.67	ppb
Uranium	238-1	0.17	0.13	0.10	0.13	23.60	ppb
Vanadium	51-2	0.32	0.31	0.33	0.32	3.42	ppb
Yttrium	89-1				95		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:38:43	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	2.71	2.38	2.03	2.37	14.24	ppb
Zirconium	90-1	0.42	0.27	0.30	0.33	22.73	ppb
Zirconium	91-1	0.33	0.33	0.32	0.33	2.20	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:41:31	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.96	35.24	32.60	33.27	5.23	ppb
Antimony	121-1	0.15	0.15	0.16	0.16	3.82	ppb
Arsenic	75-2	20.72	21.42	20.45	20.86	2.40	ppb
Barium	135-1	39.99	41.04	38.93	39.99	2.64	ppb
Barium	137-1	39.86	40.27	40.08	40.07	0.51	ppb
Beryllium	9-1	0.14	0.12	0.15	0.14	12.71	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	27.55	29.13	28.02	28.23	2.89	ppb
Boron	11-1	29.51	29.15	27.91	28.86	2.90	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.02	-0.05	-0.02		ppb
Cadmium	106-1	-2.83	-3.88	-5.18	-3.96		ppb
Cadmium	108-1	0.18	0.05	0.18	0.14	55.25	ppb
Calcium	43-1	33657.81	34550.08	34288.95	34165.61	1.34	ppb
Calcium	44-1	33857.99	34302.23	35023.84	34394.69	1.71	ppb
Chromium	52-2	0.42	0.43	0.46	0.44	4.47	ppb
Cobalt	59-2	14.55	14.55	14.41	14.50	0.56	ppb
Copper	63-2	1.00	1.22	0.97	1.06	13.11	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				97		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	54-2	66766.05	69497.90	66726.94	67663.63	2.35	ppb
Iron	56-2	65271.92	66832.89	65325.96	65810.26	1.35	ppb
Iron	57-2	63802.56	65962.50	64998.78	64921.28	1.67	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.79	0.94	0.85	8.79	ppb
Lead	207-1	0.77	0.90	0.88	0.85	8.04	ppb
Lead	208-1	0.82	0.89	0.90	0.87	4.84	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-09DUP Instrumnet Name : P8
 Client Sample ID : FA20-MAMW34SRDUP Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 15:41:31 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	7483.27	7641.20	7504.28	7542.91	1.14	ppb
Manganese	55-2	6332.81	6629.45	6420.31	6460.85	2.36	ppb
Molybdenum	94-1	2.09	2.09	2.07	2.08	0.47	ppb
Molybdenum	95-1	2.43	2.42	2.48	2.44	1.33	ppb
Molybdenum	96-1	2.57	2.50	2.33	2.47	4.92	ppb
Molybdenum	97-1	2.55	2.24	2.60	2.47	7.91	ppb
Molybdenum	98-1	2.44	2.42	2.64	2.50	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.67	7.01	6.86	6.85	2.52	ppb
Phosphorus	31-2	50.45	38.46	4.80	31.24	75.77	ppb
Potassium	39-2	1047.31	1062.82	1062.91	1057.68	0.85	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.58	-0.03	-0.97	-0.14		ppb
Selenium	77-2	1.36	5.50	5.38	4.08	57.78	ppb
Selenium	78-2	-2.49	0.58	-0.32	-0.74		ppb
Silicon	28-1	3878.30	3789.25	3863.62	3843.72	1.24	ppb
Silver	109-1	0.00	0.01	0.01	0.01	49.35	ppb
Silver	107-1	0.02	0.00	0.01	0.01	111.23	ppb
Sodium	23-2	4078.79	4208.16	4085.56	4124.17	1.77	ppb
Strontium	86-1	291.50	292.15	295.46	293.04	0.73	ppb
Strontium	88-1	294.40	304.94	302.99	300.78	1.86	ppb
Sulfur	34-1	-1874.45	-2053.47	-1538.06	-1821.99		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.08	0.07	0.09	28.80	ppb
Thallium	205-1	0.10	0.11	0.10	0.11	7.27	ppb
Tin	118-1	0.03	0.07	0.09	0.06	46.47	ppb
Titanium	47-1	0.92	1.14	1.28	1.11	16.60	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	18.55	ppb
Vanadium	51-2	0.31	0.24	0.26	0.27	13.41	ppb
Yttrium	89-1				94		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:41:31	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	6.06	6.09	5.72	5.96	3.48	ppb
Zirconium	90-1	0.19	0.20	0.19	0.20	3.40	ppb
Zirconium	91-1	0.23	0.23	0.22	0.23	1.39	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 15:44:22	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.44	9.10	9.36	8.97	5.27	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	15.95	ppb
Arsenic	75-2	4.08	4.24	3.87	4.06	4.59	ppb
Barium	135-1	7.25	7.62	7.58	7.48	2.75	ppb
Barium	137-1	7.77	8.10	7.55	7.80	3.56	ppb
Beryllium	9-1	0.11	0.13	0.11	0.12	10.02	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	16.33	18.46	16.72	17.17	6.58	ppb
Boron	11-1	16.85	16.86	16.47	16.73	1.33	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.02	-0.06	-0.03		ppb
Cadmium	106-1	-4.58	-3.86	-5.18	-4.54		ppb
Cadmium	108-1	0.12	0.06	0.06	0.08	50.10	ppb
Calcium	43-1	6321.42	6605.26	6636.37	6521.02	2.66	ppb
Calcium	44-1	6352.25	6658.87	6655.12	6555.41	2.68	ppb
Chromium	52-2	0.45	0.47	0.46	0.46	2.14	ppb
Cobalt	59-2	2.95	2.96	2.84	2.92	2.39	ppb
Copper	63-2	0.45	0.55	0.39	0.46	18.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				93		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	54-2	13044.79	13090.45	12615.59	12916.94	2.03	ppb
Iron	56-2	13220.91	13005.21	12641.73	12955.95	2.26	ppb
Iron	57-2	13026.46	12906.53	12575.69	12836.23	1.82	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.25	0.23	0.25	4.83	ppb
Lead	207-1	0.19	0.29	0.20	0.23	22.96	ppb
Lead	208-1	0.26	0.30	0.25	0.27	11.04	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 15:44:22	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	1521.01	1491.56	1460.59	1491.05	2.03	ppb
Manganese	55-2	1297.71	1290.14	1226.26	1271.37	3.09	ppb
Molybdenum	94-1	0.37	0.40	0.34	0.37	8.63	ppb
Molybdenum	95-1	0.62	0.49	0.52	0.54	12.82	ppb
Molybdenum	96-1	0.54	0.50	0.54	0.53	4.51	ppb
Molybdenum	97-1	0.40	0.51	0.57	0.49	18.24	ppb
Molybdenum	98-1	0.47	0.42	0.46	0.45	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.54	1.27	1.35	12.18	ppb
Phosphorus	31-2	-0.34	18.18	1.48	6.44	158.49	ppb
Potassium	39-2	280.96	260.51	265.11	268.86	3.99	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	0.46	0.29	-1.59	-0.28		ppb
Selenium	77-2	-0.63	-0.63	5.68	1.47	247.47	ppb
Selenium	78-2	-0.44	-1.18	-1.59	-1.07		ppb
Silicon	28-1	711.45	766.22	765.54	747.74	4.20	ppb
Silver	109-1	0.00	0.01	0.00	0.00	64.58	ppb
Silver	107-1	0.00	0.00	0.01	0.00	166.87	ppb
Sodium	23-2	886.29	873.21	855.13	871.54	1.79	ppb
Strontium	86-1	56.02	56.74	55.06	55.94	1.50	ppb
Strontium	88-1	57.55	58.65	57.74	57.98	1.02	ppb
Sulfur	34-1	-1030.08	457.23	514.18	-19.56		ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	0.07	0.04	0.06	0.06	22.30	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	11.75	ppb
Tin	118-1	0.07	0.04	0.07	0.06	27.50	ppb
Titanium	47-1	0.31	0.44	0.44	0.40	18.39	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	98.67	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	12.79	ppb
Yttrium	89-1				88		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 15:44:22	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				89		%
Zinc	66-2	0.05	0.23	0.05	0.11	92.60	ppb
Zirconium	90-1	0.05	0.01	0.04	0.03	69.88	ppb
Zirconium	91-1	0.03	0.08	-0.01	0.03	140.01	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-10	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:47:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9297.77	9332.09	9057.66	9229.18	1.62	ppb
Antimony	121-1	436.55	454.70	458.89	450.05	2.64	ppb
Arsenic	75-2	490.83	484.37	469.79	481.66	2.24	ppb
Barium	135-1	2420.91	2455.70	2491.82	2456.14	1.44	ppb
Barium	137-1	2391.62	2439.78	2508.20	2446.53	2.39	ppb
Beryllium	9-1	453.52	466.18	463.65	461.12	1.45	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Boron	10-1	403.23	477.58	502.30	461.04	11.18	ppb
Boron	11-1	401.56	475.01	509.61	462.06	11.94	ppb
Bromine	81-1						cps
Cadmium	111-1	432.50	448.86	455.28	445.55	2.64	ppb
Cadmium	106-1	440.04	464.57	466.26	456.96	3.21	ppb
Cadmium	108-1	435.31	451.99	452.60	446.63	2.20	ppb
Calcium	43-1	74710.47	75522.60	77069.87	75767.65	1.58	ppb
Calcium	44-1	74499.23	76706.85	76758.13	75988.07	1.70	ppb
Chromium	52-2	457.94	457.65	440.51	452.03	2.21	ppb
Cobalt	59-2	466.08	470.57	460.68	465.77	1.06	ppb
Copper	63-2	970.68	976.20	948.23	965.04	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	54-2	87682.87	87357.63	84668.64	86569.71	1.91	ppb
Iron	56-2	85389.86	85251.71	83280.30	84640.63	1.39	ppb
Iron	57-2	87204.13	86086.20	83692.06	85660.80	2.09	ppb
Krypton	83-1						cps
Lead	206-1	410.07	430.50	432.24	424.27	2.91	ppb
Lead	207-1	413.84	435.48	430.36	426.56	2.65	ppb
Lead	208-1	424.23	435.23	435.14	431.53	1.47	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-10	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:47:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	52365.45	52258.03	51930.18	52184.55	0.43	ppb
Manganese	55-2	7101.79	7175.37	6817.90	7031.69	2.68	ppb
Molybdenum	94-1	2360.95	2410.76	2450.09	2407.27	1.86	ppb
Molybdenum	95-1	2452.41	2457.77	2460.04	2456.74	0.16	ppb
Molybdenum	96-1	2405.58	2431.94	2440.37	2425.96	0.75	ppb
Molybdenum	97-1	2404.07	2509.51	2510.60	2474.73	2.47	ppb
Molybdenum	98-1	2403.22	2426.68	2462.06	2430.65	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.31	490.21	471.65	483.06	2.07	ppb
Phosphorus	31-2	74.45	63.55	8.25	48.75	72.80	ppb
Potassium	39-2	24111.28	24117.21	23978.57	24069.02	0.33	ppb
Rhodium	103-1				91		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	446.75	450.75	450.69	449.40	0.51	ppb
Selenium	77-2	447.98	462.69	449.31	453.33	1.80	ppb
Selenium	78-2	450.05	447.50	456.20	451.25	0.99	ppb
Silicon	28-1	3795.87	3918.23	3901.71	3871.94	1.71	ppb
Silver	109-1	407.78	426.39	428.09	420.75	2.68	ppb
Silver	107-1	407.87	425.46	436.66	423.33	3.43	ppb
Sodium	23-2	49430.27	50168.45	48372.16	49323.63	1.83	ppb
Strontium	86-1	730.02	736.34	746.41	737.59	1.12	ppb
Strontium	88-1	750.42	744.94	746.48	747.28	0.38	ppb
Sulfur	34-1	-1577.02	-1528.60	-1449.63	-1518.42		ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	435.07	454.84	445.42	445.11	2.22	ppb
Thallium	205-1	446.51	460.46	461.94	456.31	1.87	ppb
Tin	118-1	467.29	486.05	494.91	482.75	2.92	ppb
Titanium	47-1	2291.32	2329.71	2350.70	2323.91	1.30	ppb
Uranium	238-1	443.71	458.21	459.26	453.73	1.92	ppb
Vanadium	51-2	455.54	460.93	440.35	452.27	2.36	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-10	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:47:11	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	973.69	979.64	960.27	971.20	1.02	ppb
Zirconium	90-1	456.11	456.74	458.43	457.09	0.26	ppb
Zirconium	91-1	446.73	451.12	455.28	451.04	0.95	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-11 Instrumnet Name : P8
 Client Sample ID : FA20-MAMW34SRMSD Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 15:50:02 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9800.39	9251.28	9207.43	9419.70	3.51	ppb
Antimony	121-1	457.17	462.08	452.98	457.41	1.00	ppb
Arsenic	75-2	517.85	493.84	485.26	498.98	3.39	ppb
Barium	135-1	2456.55	2470.40	2425.76	2450.90	0.93	ppb
Barium	137-1	2498.76	2477.14	2404.30	2460.06	2.01	ppb
Beryllium	9-1	455.65	464.90	457.21	459.25	1.08	ppb
Bismuth	209-1				90		%
Bismuth	209-2				94		%
Boron	10-1	449.83	512.51	538.48	500.27	9.11	ppb
Boron	11-1	451.12	514.40	546.85	504.12	9.66	ppb
Bromine	81-1						cps
Cadmium	111-1	449.06	453.44	438.06	446.85	1.77	ppb
Cadmium	106-1	459.56	455.59	444.36	453.17	1.74	ppb
Cadmium	108-1	446.85	457.42	441.23	448.50	1.83	ppb
Calcium	43-1	75848.99	78045.89	76862.52	76919.13	1.43	ppb
Calcium	44-1	76427.21	79171.81	76709.33	77436.12	1.95	ppb
Chromium	52-2	482.89	456.10	450.97	463.32	3.70	ppb
Cobalt	59-2	495.92	467.18	467.13	476.74	3.48	ppb
Copper	63-2	1016.19	967.34	948.32	977.29	3.58	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				93		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				93		%
Iron	54-2	92183.53	86248.72	85580.49	88004.25	4.13	ppb
Iron	56-2	89720.45	85090.97	83248.01	86019.81	3.88	ppb
Iron	57-2	90711.34	86411.55	83452.73	86858.54	4.20	ppb
Krypton	83-1						cps
Lead	206-1	438.23	432.09	431.64	433.99	0.85	ppb
Lead	207-1	438.88	426.72	429.72	431.77	1.47	ppb
Lead	208-1	445.44	435.96	435.45	438.95	1.28	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-11	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:50:02	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	56290.18	52733.69	52679.50	53901.12	3.84	ppb
Manganese	55-2	7406.53	7193.20	6947.25	7182.33	3.20	ppb
Molybdenum	94-1	2432.19	2415.05	2440.60	2429.28	0.54	ppb
Molybdenum	95-1	2503.57	2437.68	2500.72	2480.66	1.50	ppb
Molybdenum	96-1	2493.97	2407.68	2457.74	2453.13	1.77	ppb
Molybdenum	97-1	2421.88	2404.50	2438.23	2421.54	0.70	ppb
Molybdenum	98-1	2454.72	2446.04	2455.91	2452.22	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.68	479.66	475.86	488.73	3.91	ppb
Phosphorus	31-2	46.32	38.00	8.22	30.85	64.94	ppb
Potassium	39-2	25801.69	24167.11	24210.13	24726.31	3.77	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	452.24	453.58	459.27	455.03	0.82	ppb
Selenium	77-2	565.39	471.63	394.64	477.22	17.92	ppb
Selenium	78-2	485.79	476.75	455.62	472.72	3.27	ppb
Silicon	28-1	3936.86	3973.38	3959.26	3956.50	0.47	ppb
Silver	109-1	417.72	424.27	403.95	415.32	2.50	ppb
Silver	107-1	420.93	426.34	405.24	417.51	2.62	ppb
Sodium	23-2	52104.97	49600.69	49043.89	50249.85	3.24	ppb
Strontium	86-1	749.61	750.00	749.50	749.70	0.04	ppb
Strontium	88-1	764.51	753.16	768.71	762.13	1.06	ppb
Sulfur	34-1	-1273.88	-1103.30	-1944.31	-1440.50		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	459.61	458.80	449.22	455.88	1.27	ppb
Thallium	205-1	461.30	461.07	459.29	460.56	0.24	ppb
Tin	118-1	493.03	490.93	481.79	488.59	1.22	ppb
Titanium	47-1	2321.72	2391.89	2346.51	2353.37	1.51	ppb
Uranium	238-1	465.30	452.80	465.28	461.13	1.56	ppb
Vanadium	51-2	480.69	459.62	454.98	465.10	2.95	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-11	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:50:02	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	1011.43	970.44	951.63	977.83	3.13	ppb
Zirconium	90-1	473.52	462.37	463.61	466.50	1.31	ppb
Zirconium	91-1	459.36	456.13	464.87	460.12	0.96	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09A	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:52:50	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9438.68	9291.51	9217.38	9315.85	1.21	ppb
Antimony	121-1	524.03	471.31	457.22	484.19	7.27	ppb
Arsenic	75-2	495.52	483.50	495.87	491.63	1.43	ppb
Barium	135-1	2830.44	2480.10	2455.15	2588.56	8.11	ppb
Barium	137-1	2771.15	2493.06	2478.16	2580.79	6.39	ppb
Beryllium	9-1	513.14	471.80	466.44	483.79	5.28	ppb
Bismuth	209-1				86		%
Bismuth	209-2				96		%
Boron	10-1	541.89	544.69	565.40	550.66	2.33	ppb
Boron	11-1	541.30	539.75	569.18	550.08	3.01	ppb
Bromine	81-1						cps
Cadmium	111-1	514.47	458.56	460.56	477.86	6.64	ppb
Cadmium	106-1	509.36	458.75	452.39	473.50	6.59	ppb
Cadmium	108-1	522.13	452.48	468.73	481.11	7.57	ppb
Calcium	43-1	88032.55	79666.28	75455.95	81051.59	7.90	ppb
Calcium	44-1	88655.48	80082.91	77310.52	82016.30	7.21	ppb
Chromium	52-2	465.62	458.88	458.01	460.84	0.90	ppb
Cobalt	59-2	477.46	471.80	469.41	472.89	0.87	ppb
Copper	63-2	973.11	973.11	958.01	968.07	0.90	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				89		%
Holmium	165-2				99		%
Indium	115-1				86		%
Indium	115-2				95		%
Iron	54-2	87345.22	86432.87	85521.87	86433.32	1.05	ppb
Iron	56-2	85560.50	85487.15	84990.38	85346.01	0.36	ppb
Iron	57-2	85547.81	86077.19	85813.95	85812.99	0.31	ppb
Krypton	83-1						cps
Lead	206-1	495.61	448.23	425.81	456.55	7.81	ppb
Lead	207-1	494.46	451.10	428.04	457.87	7.37	ppb
Lead	208-1	506.94	458.49	433.14	466.19	8.04	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09A	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:52:50	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				86		%
Magnesium	24-2	53851.12	52511.62	52657.67	53006.81	1.39	ppb
Manganese	55-2	7162.31	6982.96	7086.64	7077.30	1.27	ppb
Molybdenum	94-1	2879.57	2512.43	2439.21	2610.40	9.04	ppb
Molybdenum	95-1	2936.01	2581.33	2453.07	2656.80	9.42	ppb
Molybdenum	96-1	2935.71	2554.17	2448.21	2646.03	9.69	ppb
Molybdenum	97-1	2934.20	2539.69	2421.03	2631.64	10.21	ppb
Molybdenum	98-1	2935.04	2548.26	2430.45	2637.92	10.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.76	485.97	486.14	490.29	1.50	ppb
Phosphorus	31-2	5.20	-35.30	43.18	4.36	900.43	ppb
Potassium	39-2	24823.88	24205.46	23892.16	24307.17	1.95	ppb
Rhodium	103-1				85		%
Rhodium	103-2				95		%
Scandium	45-1				87		%
Scandium	45-2				96		%
Selenium	82-1	542.24	476.48	456.92	491.88	9.09	ppb
Selenium	77-2	501.91	467.03	439.76	469.57	6.63	ppb
Selenium	78-2	453.37	456.55	470.00	459.97	1.92	ppb
Silicon	28-1	4527.23	4080.28	3867.06	4158.19	8.10	ppb
Silver	109-1	474.85	420.78	415.18	436.94	7.54	ppb
Silver	107-1	476.88	429.58	417.52	441.33	7.11	ppb
Sodium	23-2	49938.53	48893.22	49030.23	49287.33	1.15	ppb
Strontium	86-1	881.03	765.45	756.13	800.87	8.69	ppb
Strontium	88-1	885.80	787.49	753.43	808.91	8.50	ppb
Sulfur	34-1	4259.09	-441.02	-1622.18	731.96	425.04	ppb
Terbium	159-1				89		%
Terbium	159-2				97		%
Thallium	203-1	521.91	477.03	451.03	483.32	7.42	ppb
Thallium	205-1	531.41	483.35	456.11	490.29	7.78	ppb
Tin	118-1	561.01	502.90	488.38	517.43	7.43	ppb
Titanium	47-1	2695.20	2433.68	2337.02	2488.63	7.45	ppb
Uranium	238-1	532.05	474.10	451.28	485.81	8.57	ppb
Vanadium	51-2	462.61	459.96	458.39	460.32	0.46	ppb
Yttrium	89-1				87		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09A	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:52:50	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	976.61	979.78	963.08	973.16	0.91	ppb
Zirconium	90-1	544.93	487.43	462.41	498.26	8.49	ppb
Zirconium	91-1	535.47	471.74	455.61	487.61	8.66	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-12	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:55:40	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.83	44.72	51.05	46.86	7.74	ppb
Antimony	121-1	0.42	0.44	0.44	0.43	2.14	ppb
Arsenic	75-2	9.03	8.63	8.88	8.84	2.31	ppb
Barium	135-1	30.26	30.85	32.13	31.08	3.08	ppb
Barium	137-1	30.30	29.61	30.97	30.29	2.24	ppb
Beryllium	9-1	0.66	0.52	0.54	0.57	12.56	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	10-1	98.56	91.24	88.05	92.62	5.82	ppb
Boron	11-1	101.12	90.76	86.83	92.90	7.94	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.20	0.14	0.18	18.97	ppb
Cadmium	106-1	-4.59	-3.36	-4.43	-4.13		ppb
Cadmium	108-1	0.47	0.38	0.26	0.37	28.19	ppb
Calcium	43-1	20686.73	20583.56	20543.00	20604.43	0.36	ppb
Calcium	44-1	20435.10	20570.19	20697.47	20567.59	0.64	ppb
Chromium	52-2	0.66	0.65	0.80	0.70	11.50	ppb
Cobalt	59-2	3.07	2.82	3.00	2.96	4.41	ppb
Copper	63-2	1.12	1.09	1.15	1.12	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				93		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	54-2	22570.06	21499.98	23026.56	22365.54	3.50	ppb
Iron	56-2	22762.30	21922.39	23045.21	22576.63	2.59	ppb
Iron	57-2	22509.16	21573.82	22530.47	22204.48	2.46	ppb
Krypton	83-1						cps
Lead	206-1	0.71	0.74	0.74	0.73	2.69	ppb
Lead	207-1	0.78	0.79	0.60	0.72	15.14	ppb
Lead	208-1	0.79	0.75	0.73	0.76	3.65	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-12	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:55:40	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	4859.95	4663.48	4984.38	4835.93	3.35	ppb
Manganese	55-2	4132.51	4020.64	4284.70	4145.95	3.20	ppb
Molybdenum	94-1	1.62	1.47	1.40	1.49	7.47	ppb
Molybdenum	95-1	1.63	1.68	1.34	1.55	12.07	ppb
Molybdenum	96-1	1.51	1.59	1.53	1.54	2.50	ppb
Molybdenum	97-1	1.63	1.39	1.37	1.46	9.96	ppb
Molybdenum	98-1	1.64	1.49	1.57	1.57	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.08	6.10	5.89	6.02	1.90	ppb
Phosphorus	31-2	-4.26	19.02	3.09	5.95	199.97	ppb
Potassium	39-2	488.32	484.63	524.33	499.09	4.39	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	82-1	1.35	-0.16	-0.51	0.23	438.20	ppb
Selenium	77-2	-0.63	1.33	-0.63	0.02	5020.62	ppb
Selenium	78-2	-0.32	-1.70	-1.06	-1.03		ppb
Silicon	28-1	2615.01	2578.99	2603.17	2599.06	0.71	ppb
Silver	109-1	0.69	0.68	0.87	0.75	14.60	ppb
Silver	107-1	0.74	0.73	0.86	0.78	9.55	ppb
Sodium	23-2	1599.77	1520.50	1640.77	1587.01	3.85	ppb
Strontium	86-1	140.48	143.86	138.68	141.01	1.87	ppb
Strontium	88-1	141.83	147.48	144.28	144.53	1.96	ppb
Sulfur	34-1	-103.01	-1616.74	-739.67	-819.81		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.55	0.58	0.51	0.55	6.01	ppb
Thallium	205-1	0.63	0.58	0.52	0.57	9.68	ppb
Tin	118-1	0.13	0.09	0.13	0.12	18.92	ppb
Titanium	47-1	1.33	1.25	1.17	1.25	6.19	ppb
Uranium	238-1	0.63	0.59	0.62	0.61	3.38	ppb
Vanadium	51-2	0.35	0.30	0.31	0.32	9.29	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-12	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:55:40	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	3.16	3.28	3.90	3.45	11.59	ppb
Zirconium	90-1	0.33	0.26	0.40	0.33	21.53	ppb
Zirconium	91-1	0.27	0.43	0.26	0.32	30.98	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-13 Instrumnet Name : P8
 Client Sample ID : FA20-MAMW41SR-9002 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 15:58:29 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.29	51.42	45.35	46.69	9.05	ppb
Antimony	121-1	0.11	0.15	0.12	0.13	13.26	ppb
Arsenic	75-2	8.76	8.44	8.40	8.53	2.32	ppb
Barium	135-1	29.82	31.13	29.59	30.18	2.74	ppb
Barium	137-1	29.96	29.89	30.97	30.27	2.00	ppb
Beryllium	9-1	0.26	0.25	0.27	0.26	3.32	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	44.42	44.03	44.87	44.44	0.94	ppb
Boron	11-1	45.87	42.86	43.86	44.20	3.47	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.03	-0.05	-0.03		ppb
Cadmium	106-1	-2.88	-4.41	-5.52	-4.27		ppb
Cadmium	108-1	0.12	0.12	0.12	0.12	1.60	ppb
Calcium	43-1	20276.57	19981.60	20472.10	20243.42	1.22	ppb
Calcium	44-1	20028.39	20119.70	20483.70	20210.60	1.19	ppb
Chromium	52-2	0.56	0.67	0.45	0.56	19.52	ppb
Cobalt	59-2	2.57	2.91	2.75	2.74	6.23	ppb
Copper	63-2	0.88	1.05	1.09	1.01	11.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	54-2	21384.39	22283.07	21733.42	21800.30	2.08	ppb
Iron	56-2	21600.37	22302.25	22264.67	22055.77	1.79	ppb
Iron	57-2	20987.13	22230.11	21937.57	21718.27	2.99	ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.48	0.50	0.50	5.17	ppb
Lead	207-1	0.44	0.43	0.48	0.45	6.07	ppb
Lead	208-1	0.48	0.45	0.47	0.47	3.18	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-13 Instrumnet Name : P8
 Client Sample ID : FA20-MAMW41SR-9002 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 15:58:29 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	4635.40	4717.14	4678.99	4677.18	0.87	ppb
Manganese	55-2	3947.71	4129.95	4013.39	4030.35	2.29	ppb
Molybdenum	94-1	1.25	1.22	1.38	1.28	6.66	ppb
Molybdenum	95-1	1.36	1.45	1.54	1.45	6.16	ppb
Molybdenum	96-1	1.44	1.51	1.35	1.44	5.42	ppb
Molybdenum	97-1	1.56	1.33	1.16	1.35	14.81	ppb
Molybdenum	98-1	1.36	1.41	1.33	1.36	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	5.49	5.80	5.59	3.40	ppb
Phosphorus	31-2	-19.94	18.44	-12.30	-4.60		ppb
Potassium	39-2	445.62	471.06	452.71	456.46	2.88	ppb
Rhodium	103-1				92		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	1.77	0.00	-0.85	0.31	435.80	ppb
Selenium	77-2	-0.63	1.36	5.44	2.06	150.44	ppb
Selenium	78-2	0.34	-0.35	1.93	0.64	182.65	ppb
Silicon	28-1	2574.48	2504.01	2592.77	2557.09	1.83	ppb
Silver	109-1	0.67	0.66	0.81	0.71	12.07	ppb
Silver	107-1	0.68	0.70	0.82	0.73	10.43	ppb
Sodium	23-2	1515.54	1553.96	1564.22	1544.57	1.66	ppb
Strontium	86-1	135.69	138.95	140.89	138.51	1.90	ppb
Strontium	88-1	139.79	143.08	144.63	142.50	1.74	ppb
Sulfur	34-1	-546.10	-1624.93	-799.77	-990.27		ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	0.22	0.14	0.13	0.16	27.72	ppb
Thallium	205-1	0.18	0.16	0.15	0.17	8.94	ppb
Tin	118-1	0.09	0.07	0.06	0.07	23.87	ppb
Titanium	47-1	1.03	1.26	1.03	1.11	11.59	ppb
Uranium	238-1	0.45	0.46	0.47	0.46	1.85	ppb
Vanadium	51-2	0.17	0.15	0.23	0.18	21.47	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-13	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW41SR-9002	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:58:29	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	2.17	2.21	2.62	2.33	10.74	ppb
Zirconium	90-1	0.08	0.10	0.10	0.09	14.19	ppb
Zirconium	91-1	0.08	0.12	0.13	0.11	23.87	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:08:22	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47135.38	47214.44	58186.39	50845.40	12.50	ppb
Antimony	121-1	461.95	481.72	475.93	473.20	2.15	ppb
Arsenic	75-2	480.45	482.98	603.01	522.15	13.41	ppb
Barium	135-1	2337.06	2450.87	2435.93	2407.96	2.57	ppb
Barium	137-1	2327.12	2466.25	2468.82	2420.73	3.35	ppb
Beryllium	9-1	481.05	490.46	506.11	492.54	2.57	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	406.62	477.17	515.25	466.35	11.82	ppb
Boron	11-1	415.58	478.02	514.22	469.27	10.63	ppb
Bromine	81-1						cps
Cadmium	111-1	444.77	469.76	468.50	461.01	3.05	ppb
Cadmium	106-1	456.98	484.32	460.20	467.17	3.20	ppb
Cadmium	108-1	436.59	469.41	468.19	458.07	4.06	ppb
Calcium	43-1	222289.56	237701.92	233096.64	231029.37	3.42	ppb
Calcium	44-1	221206.13	234701.92	234916.99	230275.01	3.41	ppb
Chromium	52-2	494.34	498.60	613.96	535.63	12.67	ppb
Cobalt	59-2	491.04	486.39	598.45	525.29	12.07	ppb
Copper	63-2	4889.26	4843.18	5970.63	5234.36	12.19	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				91		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	54-2	122060.22	122290.19	151050.09	131800.17	12.65	ppb
Iron	56-2	120499.06	120517.25	150858.10	130624.80	13.41	ppb
Iron	57-2	123587.59	122435.19	151136.90	132386.56	12.27	ppb
Krypton	83-1						cps
Lead	206-1	2382.47	2553.39	2561.48	2499.12	4.05	ppb
Lead	207-1	2404.66	2556.01	2518.24	2492.97	3.16	ppb
Lead	208-1	2344.10	2521.24	2510.22	2458.52	4.04	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:08:22	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				89		%
Magnesium	24-2	233235.68	233510.31	285977.16	250907.71	12.10	ppb
Manganese	55-2	4960.11	5022.92	6153.30	5378.78	12.48	ppb
Molybdenum	94-1	2350.57	2481.97	2531.49	2454.68	3.81	ppb
Molybdenum	95-1	2335.60	2477.77	2526.09	2446.48	4.05	ppb
Molybdenum	96-1	2316.23	2468.08	2563.09	2449.13	5.08	ppb
Molybdenum	97-1	2351.23	2492.32	2538.40	2460.65	3.96	ppb
Molybdenum	98-1	2366.57	2488.21	2544.62	2466.47	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.32	482.50	599.57	522.80	12.72	ppb
Phosphorus	31-2	10204.03	9744.89	12135.48	10694.80	11.86	ppb
Potassium	39-2	121907.85	123299.13	150013.41	131740.13	12.02	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	82-1	458.43	478.41	494.74	477.19	3.81	ppb
Selenium	77-2	494.75	448.75	624.83	522.78	17.47	ppb
Selenium	78-2	453.93	461.29	623.19	512.80	18.66	ppb
Silicon	28-1	309.20	355.65	380.03	348.29	10.33	ppb
Silver	109-1	444.88	477.22	463.79	461.96	3.52	ppb
Silver	107-1	455.21	480.22	478.57	471.33	2.97	ppb
Sodium	23-2	230644.92	234174.84	287179.52	250666.43	12.63	ppb
Strontium	86-1	470.36	487.52	505.74	487.88	3.63	ppb
Strontium	88-1	479.85	502.03	511.24	497.71	3.24	ppb
Sulfur	34-1	7385.71	8793.45	8059.24	8079.47	8.71	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	456.40	495.44	495.02	482.28	4.65	ppb
Thallium	205-1	475.17	506.40	518.97	500.18	4.51	ppb
Tin	118-1	455.46	482.51	475.55	471.17	2.98	ppb
Titanium	47-1	2285.84	2415.04	2419.46	2373.44	3.20	ppb
Uranium	238-1	467.62	512.14	498.65	492.80	4.63	ppb
Vanadium	51-2	490.68	490.65	615.57	532.30	13.55	ppb
Yttrium	89-1				89		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:08:22	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				87		%
Zinc	66-2	4880.76	4848.83	5970.85	5233.48	12.21	ppb
Zirconium	90-1	479.56	490.56	504.90	491.68	2.58	ppb
Zirconium	91-1	461.99	484.31	497.85	481.38	3.76	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:19:07	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.98	-0.85	1.06	0.39	274.72	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	19.65	ppb
Arsenic	75-2	-0.01	0.02	-0.04	-0.01		ppb
Barium	135-1	-0.03	0.04	-0.03	-0.01		ppb
Barium	137-1	-0.01	0.02	-0.01	0.00	1577.01	ppb
Beryllium	9-1	0.17	0.20	0.16	0.18	10.26	ppb
Bismuth	209-1				85		%
Bismuth	209-2				90		%
Boron	10-1	18.76	18.86	18.65	18.76	0.55	ppb
Boron	11-1	17.00	17.65	17.34	17.33	1.88	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.02	0.00	-0.02		ppb
Cadmium	106-1	-3.09	-3.11	-0.11	-2.10		ppb
Cadmium	108-1	-0.09	0.07	0.06	0.02	570.46	ppb
Calcium	43-1	-5.56	-4.38	-6.04	-5.33		ppb
Calcium	44-1	-26.62	-12.30	-28.04	-22.32		ppb
Chromium	52-2	0.17	0.25	0.23	0.21	18.65	ppb
Cobalt	59-2	0.00	0.00	0.03	0.01	145.01	ppb
Copper	63-2	0.16	0.17	0.17	0.17	2.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				90		%
Iron	54-2	4.81	4.27	4.56	4.55	6.03	ppb
Iron	56-2	1.85	1.67	1.97	1.83	8.31	ppb
Iron	57-2	0.95	-1.56	2.45	0.61	330.27	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.23	0.12	0.17	33.72	ppb
Lead	207-1	0.18	0.17	0.14	0.16	12.49	ppb
Lead	208-1	0.19	0.20	0.17	0.19	8.74	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:19:07	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				83		%
Magnesium	24-2	2.36	3.33	2.40	2.70	20.32	ppb
Manganese	55-2	0.17	0.27	0.24	0.23	21.65	ppb
Molybdenum	94-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	189.53	ppb
Molybdenum	96-1	0.02	-0.01	0.01	0.01	166.95	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.01	0.01	0.00	486.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	-0.02	-0.03		ppb
Phosphorus	31-2	24.66	-35.79	-48.75	-19.96		ppb
Potassium	39-2	60.73	74.17	41.83	58.91	27.58	ppb
Rhodium	103-1				84		%
Rhodium	103-2				91		%
Scandium	45-1				85		%
Scandium	45-2				90		%
Selenium	82-1	-0.05	-1.35	-1.25	-0.89		ppb
Selenium	77-2	-0.63	-0.63	-0.63	-0.63		ppb
Selenium	78-2	0.12	-1.31	0.73	-0.15		ppb
Silicon	28-1	17.11	54.90	32.79	34.93	54.36	ppb
Silver	109-1	0.21	0.23	0.32	0.26	23.00	ppb
Silver	107-1	0.19	0.26	0.32	0.25	26.11	ppb
Sodium	23-2	60.78	61.34	50.69	57.60	10.41	ppb
Strontium	86-1	-0.05	0.20	0.02	0.06	222.57	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	92.06	ppb
Sulfur	34-1	-428.40	4332.00	1707.45	1870.35	127.48	ppb
Terbium	159-1				87		%
Terbium	159-2				91		%
Thallium	203-1	0.07	0.06	0.09	0.07	19.60	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	7.44	ppb
Tin	118-1	0.02	0.09	0.03	0.05	83.44	ppb
Titanium	47-1	0.12	0.47	0.20	0.27	68.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	814.18	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	108.10	ppb
Yttrium	89-1				84		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:19:07	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				90		%
Zinc	66-2	-0.09	-0.45	-0.59	-0.38		ppb
Zirconium	90-1	-0.01	0.00	0.02	0.00	321.10	ppb
Zirconium	91-1	-0.01	0.02	-0.01	0.00	3686.97	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-14	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:22:00	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.46	55.20	58.97	56.21	4.30	ppb
Antimony	121-1	0.22	0.24	0.25	0.24	4.99	ppb
Arsenic	75-2	10.81	11.52	11.59	11.31	3.81	ppb
Barium	135-1	25.27	24.91	25.68	25.29	1.50	ppb
Barium	137-1	25.09	25.01	26.47	25.52	3.23	ppb
Beryllium	9-1	0.28	0.28	0.27	0.28	3.15	ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Boron	10-1	16.09	14.75	17.90	16.25	9.71	ppb
Boron	11-1	16.65	16.49	17.06	16.74	1.77	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.27	0.33	0.29	13.59	ppb
Cadmium	106-1	-4.04	-6.35	-2.14	-4.18		ppb
Cadmium	108-1	0.32	0.39	0.53	0.41	26.24	ppb
Calcium	43-1	14922.65	15864.42	15488.49	15425.19	3.07	ppb
Calcium	44-1	15069.87	15902.25	15549.79	15507.30	2.69	ppb
Chromium	52-2	0.89	0.88	0.78	0.85	7.18	ppb
Cobalt	59-2	31.05	31.10	31.01	31.05	0.14	ppb
Copper	63-2	6.15	6.27	6.19	6.20	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				95		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	54-2	38334.30	39199.84	38045.69	38526.61	1.56	ppb
Iron	56-2	38116.01	37974.83	37687.01	37925.95	0.58	ppb
Iron	57-2	37144.98	37663.96	36913.41	37240.78	1.03	ppb
Krypton	83-1						cps
Lead	206-1	2.35	2.21	2.19	2.25	3.71	ppb
Lead	207-1	2.02	2.14	1.99	2.05	4.01	ppb
Lead	208-1	2.15	2.12	2.16	2.14	0.80	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-14	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:22:00	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	4174.75	4257.70	4238.07	4223.51	1.03	ppb
Manganese	55-2	5979.72	6048.67	6003.00	6010.46	0.58	ppb
Molybdenum	94-1	0.77	0.78	0.87	0.80	6.93	ppb
Molybdenum	95-1	0.40	0.48	0.40	0.43	10.93	ppb
Molybdenum	96-1	0.47	0.60	0.55	0.54	12.13	ppb
Molybdenum	97-1	0.43	0.43	0.28	0.38	23.10	ppb
Molybdenum	98-1	0.43	0.42	0.41	0.42	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.38	19.22	18.31	18.64	2.74	ppb
Phosphorus	31-2	24.40	32.26	8.59	21.75	55.42	ppb
Potassium	39-2	589.14	580.26	606.24	591.88	2.23	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				92		%
Scandium	45-2				97		%
Selenium	82-1	0.88	0.78	-0.60	0.35	234.61	ppb
Selenium	77-2	-0.63	3.33	9.17	3.95	124.62	ppb
Selenium	78-2	0.14	3.11	0.55	1.27	127.05	ppb
Silicon	28-1	3224.84	3271.15	3327.12	3274.37	1.56	ppb
Silver	109-1	0.23	0.22	0.25	0.23	5.90	ppb
Silver	107-1	0.21	0.21	0.18	0.20	9.85	ppb
Sodium	23-2	1780.26	1800.94	1836.11	1805.77	1.56	ppb
Strontium	86-1	126.56	129.30	130.11	128.66	1.44	ppb
Strontium	88-1	128.19	131.07	132.10	130.45	1.55	ppb
Sulfur	34-1	-1631.29	-851.94	-1172.61	-1218.61		ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.16	0.12	0.12	29.57	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.15	ppb
Tin	118-1	0.12	0.15	0.16	0.14	14.88	ppb
Titanium	47-1	1.03	1.33	1.51	1.29	18.74	ppb
Uranium	238-1	0.11	0.14	0.16	0.14	17.63	ppb
Vanadium	51-2	0.35	0.42	0.35	0.37	11.78	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-14	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:22:00	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	9.19	9.16	9.19	9.18	0.16	ppb
Zirconium	90-1	0.40	0.29	0.47	0.39	22.87	ppb
Zirconium	91-1	0.39	0.41	0.34	0.38	10.57	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-15	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.77	8.70	10.90	10.79	18.84	ppb
Antimony	121-1	0.14	0.15	0.13	0.14	4.39	ppb
Arsenic	75-2	14.76	13.34	14.34	14.14	5.15	ppb
Barium	135-1	22.71	22.82	22.48	22.67	0.75	ppb
Barium	137-1	22.69	23.45	23.20	23.11	1.69	ppb
Beryllium	9-1	0.10	0.13	0.17	0.13	27.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	14.66	13.34	14.11	14.04	4.75	ppb
Boron	11-1	14.58	14.50	14.83	14.64	1.19	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.01	-0.04	-0.02		ppb
Cadmium	106-1	-4.27	-3.14	-5.83	-4.41		ppb
Cadmium	108-1	0.18	0.25	-0.02	0.14	102.60	ppb
Calcium	43-1	5306.53	5411.59	5416.74	5378.29	1.16	ppb
Calcium	44-1	5285.07	5471.26	5467.36	5407.89	1.97	ppb
Chromium	52-2	0.51	0.48	0.40	0.47	12.70	ppb
Cobalt	59-2	0.83	0.83	0.72	0.80	7.85	ppb
Copper	63-2	0.55	0.51	0.38	0.48	18.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	54-2	53676.55	50131.16	49862.87	51223.53	4.16	ppb
Iron	56-2	52968.66	48945.47	49341.11	50418.41	4.40	ppb
Iron	57-2	52564.78	48120.33	48408.31	49697.81	5.00	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.27	0.32	0.31	11.28	ppb
Lead	207-1	0.30	0.37	0.32	0.33	10.72	ppb
Lead	208-1	0.31	0.30	0.34	0.32	5.60	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-15	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	2171.42	2003.08	1966.65	2047.05	5.34	ppb
Manganese	55-2	2673.64	2475.28	2479.19	2542.70	4.46	ppb
Molybdenum	94-1	0.61	0.54	0.58	0.58	6.39	ppb
Molybdenum	95-1	0.65	0.66	0.67	0.66	1.81	ppb
Molybdenum	96-1	0.70	0.72	0.69	0.71	2.27	ppb
Molybdenum	97-1	0.61	0.59	0.77	0.65	15.03	ppb
Molybdenum	98-1	0.62	0.73	0.69	0.68	8.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.75	1.69	1.36	1.60	13.21	ppb
Phosphorus	31-2	-12.29	-13.86	-30.37	-18.84		ppb
Potassium	39-2	598.92	522.02	533.15	551.36	7.54	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	82-1	0.92	0.36	0.70	0.66	42.34	ppb
Selenium	77-2	1.51	-0.63	-0.63	0.08	1512.19	ppb
Selenium	78-2	-1.66	-1.26	-1.68	-1.53		ppb
Silicon	28-1	2534.07	2700.83	2621.79	2618.89	3.19	ppb
Silver	109-1	0.12	0.15	0.20	0.16	24.25	ppb
Silver	107-1	0.14	0.18	0.19	0.17	14.43	ppb
Sodium	23-2	1142.23	1036.03	1045.42	1074.56	5.47	ppb
Strontium	86-1	41.54	44.18	43.52	43.08	3.19	ppb
Strontium	88-1	42.46	44.48	45.21	44.05	3.24	ppb
Sulfur	34-1	-1731.07	-1746.20	-1271.32	-1582.86		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.76	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	22.10	ppb
Tin	118-1	0.02	0.04	0.05	0.04	39.41	ppb
Titanium	47-1	0.39	0.26	0.40	0.35	22.49	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	20.65	ppb
Vanadium	51-2	0.06	0.03	0.07	0.05	43.95	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-15	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	2.81	3.05	2.87	2.91	4.34	ppb
Zirconium	90-1	0.06	0.03	0.05	0.05	31.52	ppb
Zirconium	91-1	0.06	0.02	0.01	0.03	86.64	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-16	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:27:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.55	16.29	18.46	18.10	9.17	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	16.78	ppb
Arsenic	75-2	2.50	2.40	2.60	2.50	4.00	ppb
Barium	135-1	36.80	35.82	36.77	36.47	1.54	ppb
Barium	137-1	37.00	36.77	37.56	37.11	1.09	ppb
Beryllium	9-1	0.11	0.15	0.13	0.13	17.53	ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Boron	10-1	16.23	17.47	17.48	17.06	4.21	ppb
Boron	11-1	16.84	18.00	19.81	18.22	8.24	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.01	-0.03	-0.02		ppb
Cadmium	106-1	-3.99	-3.65	-3.12	-3.59		ppb
Cadmium	108-1	-0.02	-0.02	0.18	0.05	250.16	ppb
Calcium	43-1	39795.75	40653.98	39870.93	40106.89	1.19	ppb
Calcium	44-1	40148.73	40878.40	40605.61	40544.25	0.91	ppb
Chromium	52-2	0.32	0.38	0.49	0.40	21.18	ppb
Cobalt	59-2	0.70	0.65	0.67	0.67	4.00	ppb
Copper	63-2	0.51	0.50	0.64	0.55	14.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	54-2	22223.24	22228.07	22283.44	22244.92	0.15	ppb
Iron	56-2	22653.12	22356.40	22384.79	22464.77	0.73	ppb
Iron	57-2	22143.53	22362.76	22260.89	22255.73	0.49	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.34	0.38	0.38	10.17	ppb
Lead	207-1	0.28	0.34	0.32	0.31	9.93	ppb
Lead	208-1	0.35	0.35	0.34	0.35	1.84	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-16	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:27:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	14270.42	14255.69	14259.38	14261.83	0.05	ppb
Manganese	55-2	6480.34	6538.78	6453.81	6490.98	0.67	ppb
Molybdenum	94-1	0.76	0.76	0.69	0.74	5.08	ppb
Molybdenum	95-1	0.48	0.60	0.55	0.54	10.66	ppb
Molybdenum	96-1	0.56	0.60	0.53	0.56	5.40	ppb
Molybdenum	97-1	0.50	0.57	0.58	0.55	7.91	ppb
Molybdenum	98-1	0.46	0.48	0.47	0.47	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.70	1.58	1.60	5.85	ppb
Phosphorus	31-2	13.40	7.25	35.37	18.67	79.18	ppb
Potassium	39-2	853.81	861.57	843.62	853.00	1.06	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	82-1	-1.34	0.38	0.64	-0.11		ppb
Selenium	77-2	3.27	1.31	3.33	2.64	43.45	ppb
Selenium	78-2	-1.41	-1.23	0.82	-0.61		ppb
Silicon	28-1	2594.97	2650.91	2579.54	2608.47	1.44	ppb
Silver	109-1	0.08	0.04	0.10	0.07	39.40	ppb
Silver	107-1	0.06	0.07	0.08	0.07	15.51	ppb
Sodium	23-2	2840.71	2805.04	2758.19	2801.31	1.48	ppb
Strontium	86-1	263.87	266.80	271.79	267.49	1.50	ppb
Strontium	88-1	268.96	274.86	275.79	273.20	1.35	ppb
Sulfur	34-1	1243.35	1075.99	467.13	928.82	43.98	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.16	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.58	ppb
Tin	118-1	0.04	0.00	0.04	0.03	84.40	ppb
Titanium	47-1	0.36	0.80	0.72	0.63	37.52	ppb
Uranium	238-1	0.11	0.11	0.10	0.11	2.79	ppb
Vanadium	51-2	0.22	0.22	0.21	0.21	1.17	ppb
Yttrium	89-1				94		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-16	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:27:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	39.90	40.62	40.81	40.44	1.18	ppb
Zirconium	90-1	0.29	0.29	0.26	0.28	6.70	ppb
Zirconium	91-1	0.30	0.26	0.30	0.29	7.79	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-17	Instrumnet Name :	P8
Client Sample ID :	FA20-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:30:28	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.48	44.77	41.54	41.93	6.36	ppb
Antimony	121-1	0.09	0.12	0.08	0.10	20.22	ppb
Arsenic	75-2	11.04	11.38	10.22	10.88	5.48	ppb
Barium	135-1	56.25	55.75	59.75	57.25	3.81	ppb
Barium	137-1	57.77	56.78	58.94	57.83	1.87	ppb
Beryllium	9-1	0.14	0.22	0.16	0.18	21.39	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	16.60	18.11	20.07	18.26	9.53	ppb
Boron	11-1	18.05	19.10	20.88	19.34	7.40	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.03	-0.01	-0.02		ppb
Cadmium	106-1	-2.19	-6.90	-4.00	-4.36		ppb
Cadmium	108-1	0.19	0.11	0.27	0.19	40.04	ppb
Calcium	43-1	35020.10	36578.71	36967.11	36188.64	2.85	ppb
Calcium	44-1	35730.77	37635.61	37574.03	36980.14	2.93	ppb
Chromium	52-2	0.86	0.79	0.81	0.82	4.94	ppb
Cobalt	59-2	2.72	3.09	2.89	2.90	6.51	ppb
Copper	63-2	1.61	1.67	1.70	1.66	2.90	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				94		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	54-2	49760.61	54394.16	50669.29	51608.02	4.76	ppb
Iron	56-2	49035.31	53211.16	49582.55	50609.67	4.48	ppb
Iron	57-2	48358.56	52253.51	48707.15	49773.07	4.33	ppb
Krypton	83-1						cps
Lead	206-1	0.77	0.91	0.89	0.86	9.11	ppb
Lead	207-1	0.73	0.85	0.83	0.80	7.86	ppb
Lead	208-1	0.79	0.84	0.85	0.83	3.96	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-17	Instrumnet Name :	P8
Client Sample ID :	FA20-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:30:28	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				89		%
Magnesium	24-2	14297.91	15448.21	14541.64	14762.59	4.11	ppb
Manganese	55-2	6545.30	7128.73	6544.45	6739.50	5.00	ppb
Molybdenum	94-1	1.60	1.41	1.59	1.53	6.98	ppb
Molybdenum	95-1	0.54	0.63	0.51	0.56	10.89	ppb
Molybdenum	96-1	0.75	0.71	0.75	0.73	3.10	ppb
Molybdenum	97-1	0.50	0.55	0.48	0.51	6.62	ppb
Molybdenum	98-1	0.51	0.53	0.47	0.50	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.17	2.21	1.95	2.11	6.75	ppb
Phosphorus	31-2	485.37	429.89	408.35	441.20	9.01	ppb
Potassium	39-2	1330.74	1448.47	1350.85	1376.69	4.57	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	82-1	0.05	-0.04	0.40	0.13	172.82	ppb
Selenium	77-2	7.29	3.64	3.33	4.75	46.35	ppb
Selenium	78-2	-0.23	3.25	2.05	1.69	104.70	ppb
Silicon	28-1	3142.43	3172.82	3234.87	3183.37	1.48	ppb
Silver	109-1	0.14	0.06	0.10	0.10	37.51	ppb
Silver	107-1	0.07	0.09	0.08	0.08	14.21	ppb
Sodium	23-2	4393.68	4772.61	4499.32	4555.20	4.29	ppb
Strontium	86-1	201.11	204.52	208.59	204.74	1.83	ppb
Strontium	88-1	207.76	211.49	214.08	211.11	1.50	ppb
Sulfur	34-1	3481.12	3943.49	5410.80	4278.47	23.55	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.01	0.00	179.27	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	39.99	ppb
Tin	118-1	0.02	0.04	0.05	0.04	34.67	ppb
Titanium	47-1	0.96	1.29	0.97	1.07	17.13	ppb
Uranium	238-1	0.07	0.09	0.09	0.08	12.21	ppb
Vanadium	51-2	0.99	1.12	1.06	1.06	6.39	ppb
Yttrium	89-1				94		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-17	Instrumnet Name :	P8
Client Sample ID :	FA20-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:30:28	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	2.50	3.49	2.61	2.87	18.92	ppb
Zirconium	90-1	0.67	0.73	0.89	0.76	14.64	ppb
Zirconium	91-1	0.79	0.77	0.78	0.78	1.00	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-18	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:33:18	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.08	26.18	24.82	25.36	2.85	ppb
Antimony	121-1	0.15	0.17	0.15	0.15	6.72	ppb
Arsenic	75-2	2.77	2.77	2.98	2.84	4.21	ppb
Barium	135-1	142.47	138.17	139.25	139.97	1.60	ppb
Barium	137-1	140.39	138.80	139.83	139.68	0.58	ppb
Beryllium	9-1	0.18	0.16	0.18	0.17	5.55	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	19.63	21.20	23.07	21.30	8.07	ppb
Boron	11-1	18.96	20.16	22.77	20.63	9.42	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.03	-0.08	-0.06		ppb
Cadmium	106-1	-3.39	-3.16	-4.79	-3.78		ppb
Cadmium	108-1	0.41	-0.02	0.33	0.24	95.20	ppb
Calcium	43-1	50958.10	52019.38	51537.40	51504.96	1.03	ppb
Calcium	44-1	52175.37	52208.55	51168.52	51850.81	1.14	ppb
Chromium	52-2	0.94	0.85	0.81	0.86	7.86	ppb
Cobalt	59-2	0.34	0.36	0.37	0.36	4.70	ppb
Copper	63-2	1.67	1.49	1.77	1.65	8.62	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				95		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	54-2	11719.06	11522.51	11766.74	11669.43	1.11	ppb
Iron	56-2	11806.71	11585.56	11906.67	11766.31	1.40	ppb
Iron	57-2	11592.11	11514.15	11861.75	11656.00	1.56	ppb
Krypton	83-1						cps
Lead	206-1	1.23	1.21	1.32	1.25	4.66	ppb
Lead	207-1	1.11	1.09	1.09	1.10	1.31	ppb
Lead	208-1	1.16	1.16	1.22	1.18	2.81	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-18	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:33:18	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	11809.99	11694.71	12017.72	11840.80	1.38	ppb
Manganese	55-2	3329.47	3254.01	3364.74	3316.07	1.71	ppb
Molybdenum	94-1	4.60	4.47	4.39	4.49	2.37	ppb
Molybdenum	95-1	0.28	0.25	0.23	0.25	9.82	ppb
Molybdenum	96-1	0.63	0.78	0.65	0.68	11.69	ppb
Molybdenum	97-1	0.25	0.23	0.17	0.22	20.19	ppb
Molybdenum	98-1	0.22	0.28	0.22	0.24	15.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.22	1.38	1.26	8.57	ppb
Phosphorus	31-2	227.42	275.39	89.34	197.38	48.94	ppb
Potassium	39-2	1255.97	1282.61	1324.74	1287.77	2.69	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	82-1	0.00	0.74	0.22	0.32	117.67	ppb
Selenium	77-2	3.36	1.33	-0.63	1.36	147.33	ppb
Selenium	78-2	0.01	-2.21	0.25	-0.65		ppb
Silicon	28-1	2899.15	2997.24	2931.54	2942.64	1.70	ppb
Silver	109-1	0.05	0.05	0.08	0.06	29.09	ppb
Silver	107-1	0.07	0.05	0.07	0.06	16.22	ppb
Sodium	23-2	2095.51	2071.61	2200.66	2122.59	3.23	ppb
Strontium	86-1	330.87	339.89	336.49	335.75	1.36	ppb
Strontium	88-1	337.64	351.38	349.38	346.13	2.14	ppb
Sulfur	34-1	-1007.12	-690.18	-660.80	-786.03		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.01	0.02	60.81	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	11.34	ppb
Tin	118-1	0.04	0.02	0.02	0.03	36.19	ppb
Titanium	47-1	0.81	0.85	0.86	0.84	3.32	ppb
Uranium	238-1	0.16	0.14	0.13	0.14	10.07	ppb
Vanadium	51-2	0.37	0.35	0.34	0.35	3.70	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-18	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:33:18	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	1.62	1.78	2.08	1.83	12.70	ppb
Zirconium	90-1	2.74	2.74	2.94	2.81	4.21	ppb
Zirconium	91-1	2.79	2.85	2.84	2.82	1.21	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-19	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:36:06	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.49	14.63	16.29	17.80	23.27	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	9.24	ppb
Arsenic	75-2	0.93	0.76	0.80	0.83	10.85	ppb
Barium	135-1	44.18	45.30	43.78	44.42	1.77	ppb
Barium	137-1	43.72	45.78	45.35	44.95	2.42	ppb
Beryllium	9-1	0.10	0.10	0.14	0.11	17.75	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	23.62	25.77	30.66	26.68	13.53	ppb
Boron	11-1	23.82	27.33	29.20	26.78	10.19	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-2.68	-2.28	-3.54	-2.83		ppb
Cadmium	108-1	0.19	0.48	0.26	0.31	48.54	ppb
Calcium	43-1	56919.28	57848.08	56149.38	56972.25	1.49	ppb
Calcium	44-1	57597.30	57282.78	57416.96	57432.35	0.27	ppb
Chromium	52-2	1.91	1.57	1.32	1.60	18.46	ppb
Cobalt	59-2	0.38	0.29	0.30	0.32	15.25	ppb
Copper	63-2	1.51	1.18	1.11	1.26	16.94	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				93		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	54-2	25539.31	21184.22	20258.72	22327.41	12.63	ppb
Iron	56-2	25804.86	21290.19	20961.72	22685.59	11.93	ppb
Iron	57-2	25704.35	21132.27	20553.54	22463.39	12.56	ppb
Krypton	83-1						cps
Lead	206-1	0.74	0.84	0.84	0.81	7.14	ppb
Lead	207-1	0.66	0.75	0.75	0.72	7.38	ppb
Lead	208-1	0.70	0.76	0.79	0.75	5.63	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-19	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:36:06	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	12199.48	9901.20	9556.54	10552.40	13.62	ppb
Manganese	55-2	2731.24	2257.97	2194.74	2394.65	12.24	ppb
Molybdenum	94-1	3.74	3.44	3.66	3.61	4.31	ppb
Molybdenum	95-1	4.88	4.75	5.05	4.89	3.02	ppb
Molybdenum	96-1	5.03	4.68	5.06	4.92	4.26	ppb
Molybdenum	97-1	5.20	5.43	5.66	5.43	4.23	ppb
Molybdenum	98-1	4.99	5.02	4.94	4.99	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	1.81	1.75	2.05	22.41	ppb
Phosphorus	31-2	827.71	647.80	568.42	681.31	19.50	ppb
Potassium	39-2	2753.13	2187.98	2149.13	2363.41	14.30	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	82-1	0.10	-0.18	-1.13	-0.40		ppb
Selenium	77-2	1.71	-0.63	3.24	1.44	135.37	ppb
Selenium	78-2	1.29	-1.09	-1.29	-0.36		ppb
Silicon	28-1	2724.08	2796.49	2686.91	2735.83	2.04	ppb
Silver	109-1	0.07	0.08	0.14	0.10	36.67	ppb
Silver	107-1	0.05	0.05	0.07	0.06	21.54	ppb
Sodium	23-2	2024.26	1648.56	1541.07	1737.96	14.60	ppb
Strontium	86-1	214.40	223.23	224.52	220.72	2.49	ppb
Strontium	88-1	222.47	230.36	232.40	228.41	2.29	ppb
Sulfur	34-1	118.02	368.65	-730.85	-81.39		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.04	0.01	0.02	67.66	ppb
Thallium	205-1	0.01	0.03	0.02	0.02	45.33	ppb
Tin	118-1	0.06	0.02	0.05	0.04	43.17	ppb
Titanium	47-1	0.42	0.56	0.74	0.57	28.58	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	4.77	ppb
Vanadium	51-2	0.18	0.20	0.14	0.18	17.03	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-19	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:36:06	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	2.94	2.38	2.46	2.59	11.78	ppb
Zirconium	90-1	0.14	0.14	0.13	0.14	3.99	ppb
Zirconium	91-1	0.09	0.13	0.14	0.12	19.44	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-07 Instrumnet Name : P8
 Client Sample ID : FA20-MAMW11SR-9001 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 16:38:57 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.48	41.33	43.38	41.73	3.58	ppb
Antimony	121-1	0.18	0.21	0.16	0.18	13.92	ppb
Arsenic	75-2	0.48	0.48	0.58	0.51	10.56	ppb
Barium	135-1	42.37	51.79	40.08	44.75	13.87	ppb
Barium	137-1	45.53	50.96	40.99	45.83	10.89	ppb
Beryllium	9-1	0.16	0.25	0.20	0.21	22.38	ppb
Bismuth	209-1				89		%
Bismuth	209-2				94		%
Boron	10-1	13.09	14.51	11.54	13.05	11.38	ppb
Boron	11-1	12.82	16.49	13.44	14.25	13.79	ppb
Bromine	81-1						cps
Cadmium	111-1	0.33	0.44	0.37	0.38	14.44	ppb
Cadmium	106-1	-2.54	-3.04	-2.04	-2.54		ppb
Cadmium	108-1	0.54	0.64	0.24	0.47	44.05	ppb
Calcium	43-1	12725.18	16049.76	12036.40	13603.78	15.78	ppb
Calcium	44-1	13162.64	16507.40	12811.23	14160.43	14.41	ppb
Chromium	52-2	0.62	0.62	0.63	0.62	0.69	ppb
Cobalt	59-2	7.73	7.54	7.86	7.71	2.08	ppb
Copper	63-2	5.07	5.12	5.30	5.16	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	54-2	436.99	446.19	471.48	451.55	3.95	ppb
Iron	56-2	451.23	458.58	475.82	461.88	2.73	ppb
Iron	57-2	443.53	455.15	479.43	459.37	3.99	ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.15	0.85	1.01	14.93	ppb
Lead	207-1	0.91	1.14	0.89	0.98	14.34	ppb
Lead	208-1	0.98	1.14	0.89	1.00	12.65	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-07	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW11SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:38:57	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				86		%
Magnesium	24-2	4628.91	4786.46	5008.25	4807.87	3.96	ppb
Manganese	55-2	963.36	978.83	1019.45	987.22	2.93	ppb
Molybdenum	94-1	0.12	0.19	0.12	0.15	28.39	ppb
Molybdenum	95-1	0.16	0.21	0.07	0.14	49.47	ppb
Molybdenum	96-1	0.13	0.17	0.07	0.12	39.12	ppb
Molybdenum	97-1	0.05	0.11	0.09	0.08	36.27	ppb
Molybdenum	98-1	0.09	0.11	0.10	0.10	9.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.56	13.53	14.09	13.73	2.28	ppb
Phosphorus	31-2	15.65	41.54	-16.75	13.48	216.63	ppb
Potassium	39-2	423.69	449.14	512.57	461.80	9.91	ppb
Rhodium	103-1				88		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	82-1	-0.69	1.31	0.58	0.40	252.85	ppb
Selenium	77-2	-0.63	5.42	3.64	2.81	110.67	ppb
Selenium	78-2	-1.32	-0.80	-0.34	-0.82		ppb
Silicon	28-1	1882.60	2420.70	1808.14	2037.15	16.41	ppb
Silver	109-1	0.06	0.07	0.06	0.07	6.46	ppb
Silver	107-1	0.07	0.06	0.06	0.06	9.16	ppb
Sodium	23-2	1685.87	1752.14	1834.13	1757.38	4.23	ppb
Strontium	86-1	84.19	106.09	79.83	90.04	15.63	ppb
Strontium	88-1	88.03	107.07	82.83	92.64	13.78	ppb
Sulfur	34-1	1926.28	10295.22	465.95	4229.15	125.41	ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.07	0.06	0.05	39.03	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	18.98	ppb
Tin	118-1	0.12	0.20	0.22	0.18	28.89	ppb
Titanium	47-1	0.48	0.75	0.50	0.57	26.11	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	3.90	ppb
Vanadium	51-2	0.10	0.09	0.06	0.08	28.33	ppb
Yttrium	89-1				89		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-07	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW11SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:38:57	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	125.63	130.20	136.32	130.71	4.11	ppb
Zirconium	90-1	0.10	0.06	0.03	0.06	57.38	ppb
Zirconium	91-1	0.06	0.11	0.11	0.09	34.44	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:41:46	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.74	48.15	48.29	48.39	0.64	ppb
Antimony	121-1	0.15	0.17	0.13	0.15	12.56	ppb
Arsenic	75-2	2.26	2.38	2.01	2.22	8.69	ppb
Barium	135-1	34.26	34.37	34.92	34.52	1.02	ppb
Barium	137-1	34.15	34.53	34.91	34.53	1.10	ppb
Beryllium	9-1	0.12	0.14	0.16	0.14	14.08	ppb
Bismuth	209-1				93		%
Bismuth	209-2				99		%
Boron	10-1	15.93	18.00	19.13	17.69	9.16	ppb
Boron	11-1	16.08	19.04	18.59	17.90	8.90	ppb
Bromine	81-1						cps
Cadmium	111-1	0.17	0.23	0.13	0.17	29.18	ppb
Cadmium	106-1	-2.47	-4.16	-3.07	-3.23		ppb
Cadmium	108-1	0.26	0.20	0.40	0.29	36.81	ppb
Calcium	43-1	24257.49	24589.00	24669.89	24505.46	0.89	ppb
Calcium	44-1	24615.40	25366.56	25350.14	25110.70	1.71	ppb
Chromium	52-2	1.05	0.95	0.96	0.99	5.41	ppb
Cobalt	59-2	2.88	2.82	2.71	2.80	3.01	ppb
Copper	63-2	33.01	32.54	31.01	32.19	3.24	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				93		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				98		%
Iron	54-2	9278.97	9245.57	8760.59	9095.04	3.19	ppb
Iron	56-2	9492.12	9383.47	8898.86	9258.15	3.41	ppb
Iron	57-2	9295.71	9326.81	8829.24	9150.59	3.05	ppb
Krypton	83-1						cps
Lead	206-1	2.40	2.35	2.54	2.43	4.02	ppb
Lead	207-1	2.37	2.17	2.29	2.27	4.34	ppb
Lead	208-1	2.38	2.32	2.48	2.39	3.35	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:41:46	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				89		%
Magnesium	24-2	4487.71	4501.60	4261.50	4416.94	3.05	ppb
Manganese	55-2	2780.57	2768.31	2632.41	2727.10	3.02	ppb
Molybdenum	94-1	0.74	0.58	0.73	0.68	13.32	ppb
Molybdenum	95-1	0.35	0.29	0.27	0.30	14.56	ppb
Molybdenum	96-1	0.36	0.33	0.34	0.34	5.65	ppb
Molybdenum	97-1	0.28	0.27	0.25	0.27	5.66	ppb
Molybdenum	98-1	0.22	0.19	0.28	0.23	19.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	1.91	1.91	1.98	6.51	ppb
Phosphorus	31-2	-35.41	60.14	58.77	27.83	196.80	ppb
Potassium	39-2	534.73	541.51	502.22	526.15	3.99	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				97		%
Selenium	82-1	1.95	0.42	1.29	1.22	62.72	ppb
Selenium	77-2	-0.63	1.36	-0.63	0.03	3588.92	ppb
Selenium	78-2	-1.20	-0.90	0.21	-0.63		ppb
Silicon	28-1	1898.41	1929.47	1949.33	1925.74	1.33	ppb
Silver	109-1	0.06	0.04	0.07	0.06	33.27	ppb
Silver	107-1	0.06	0.07	0.04	0.06	22.72	ppb
Sodium	23-2	1417.27	1428.56	1344.84	1396.89	3.25	ppb
Strontium	86-1	160.05	158.71	163.61	160.79	1.57	ppb
Strontium	88-1	163.58	168.15	167.88	166.54	1.54	ppb
Sulfur	34-1	-1196.47	-689.91	-878.03	-921.47		ppb
Terbium	159-1				93		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.01	0.01	0.01	98.80	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	35.51	ppb
Tin	118-1	0.13	0.11	0.15	0.13	16.57	ppb
Titanium	47-1	0.76	0.57	0.75	0.69	15.79	ppb
Uranium	238-1	0.36	0.37	0.35	0.36	3.72	ppb
Vanadium	51-2	0.26	0.28	0.38	0.31	21.98	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:41:46	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	35.56	32.53	33.98	34.02	4.45	ppb
Zirconium	90-1	0.34	0.34	0.34	0.34	0.31	ppb
Zirconium	91-1	0.32	0.26	0.41	0.33	22.04	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:44:36	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9126.08	9228.86	9339.55	9231.50	1.16	ppb
Antimony	121-1	432.99	470.50	437.36	446.95	4.59	ppb
Arsenic	75-2	464.02	469.57	469.49	467.69	0.68	ppb
Barium	135-1	2403.15	2588.10	2390.83	2460.69	4.49	ppb
Barium	137-1	2370.59	2560.37	2371.40	2434.12	4.49	ppb
Beryllium	9-1	442.73	460.95	451.07	451.58	2.02	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	374.52	450.65	483.39	436.19	12.81	ppb
Boron	11-1	374.45	449.59	489.52	437.86	13.34	ppb
Bromine	81-1						cps
Cadmium	111-1	432.75	465.29	428.97	442.34	4.51	ppb
Cadmium	106-1	428.37	461.68	426.49	438.85	4.51	ppb
Cadmium	108-1	436.97	458.88	435.06	443.63	2.98	ppb
Calcium	43-1	102748.90	108865.05	102004.92	104539.62	3.60	ppb
Calcium	44-1	103294.59	109540.27	102036.46	104957.11	3.83	ppb
Chromium	52-2	449.66	450.81	454.38	451.62	0.54	ppb
Cobalt	59-2	449.75	449.11	453.44	450.77	0.52	ppb
Copper	63-2	936.81	958.76	957.80	951.12	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	54-2	22970.35	23373.10	23636.57	23326.67	1.44	ppb
Iron	56-2	23169.30	23409.08	23550.21	23376.20	0.82	ppb
Iron	57-2	22764.79	22940.36	23135.06	22946.74	0.81	ppb
Krypton	83-1						cps
Lead	206-1	406.17	436.36	409.25	417.26	3.98	ppb
Lead	207-1	410.06	437.00	407.40	418.16	3.92	ppb
Lead	208-1	419.27	441.40	414.00	424.89	3.42	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:44:36	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	61156.76	61981.91	62608.75	61915.81	1.18	ppb
Manganese	55-2	950.99	962.21	959.91	957.70	0.62	ppb
Molybdenum	94-1	2343.72	2507.10	2312.76	2387.86	4.37	ppb
Molybdenum	95-1	2394.64	2580.76	2387.61	2454.34	4.46	ppb
Molybdenum	96-1	2355.44	2521.14	2365.90	2414.16	3.84	ppb
Molybdenum	97-1	2392.44	2544.61	2404.52	2447.19	3.46	ppb
Molybdenum	98-1	2364.01	2526.98	2406.26	2432.42	3.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.11	471.74	476.97	471.27	1.26	ppb
Phosphorus	31-2	-14.57	-7.34	22.48	0.19	10396.55	ppb
Potassium	39-2	23800.51	23601.12	24117.00	23839.54	1.09	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	82-1	438.83	462.99	434.12	445.31	3.48	ppb
Selenium	77-2	468.41	472.87	448.26	463.18	2.83	ppb
Selenium	78-2	454.86	431.71	441.12	442.56	2.63	ppb
Silicon	28-1	2750.28	2932.37	2724.89	2802.52	4.04	ppb
Silver	109-1	158.86	169.53	159.38	162.59	3.70	ppb
Silver	107-1	159.03	170.36	158.42	162.60	4.14	ppb
Sodium	23-2	48857.51	49041.63	50368.91	49422.69	1.67	ppb
Strontium	86-1	1035.51	1110.76	1039.17	1061.82	4.00	ppb
Strontium	88-1	1045.97	1118.72	1038.93	1067.87	4.14	ppb
Sulfur	34-1	934.53	2249.04	553.84	1245.80	71.39	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	430.36	466.27	434.11	443.58	4.45	ppb
Thallium	205-1	438.25	480.29	435.72	451.42	5.55	ppb
Tin	118-1	471.90	504.69	469.79	482.13	4.06	ppb
Titanium	47-1	2294.43	2393.02	2268.72	2318.72	2.83	ppb
Uranium	238-1	435.79	465.98	441.14	447.64	3.60	ppb
Vanadium	51-2	447.91	455.61	454.13	452.55	0.90	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:44:36	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	951.32	961.21	974.73	962.42	1.22	ppb
Zirconium	90-1	454.82	479.65	453.27	462.58	3.20	ppb
Zirconium	91-1	433.98	468.90	437.51	446.80	4.30	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-05	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:47:24	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9254.24	9155.09	9201.83	9203.72	0.54	ppb
Antimony	121-1	420.21	445.00	457.44	440.88	4.30	ppb
Arsenic	75-2	467.31	465.40	468.50	467.07	0.33	ppb
Barium	135-1	2279.31	2405.76	2479.59	2388.22	4.24	ppb
Barium	137-1	2312.94	2423.22	2469.97	2402.04	3.36	ppb
Beryllium	9-1	423.91	449.73	470.16	447.93	5.17	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	426.66	489.45	553.23	489.78	12.92	ppb
Boron	11-1	420.82	496.05	553.63	490.17	13.59	ppb
Bromine	81-1						cps
Cadmium	111-1	412.95	439.70	440.60	431.09	3.64	ppb
Cadmium	106-1	419.93	452.84	445.41	439.39	3.93	ppb
Cadmium	108-1	411.38	439.20	438.46	429.68	3.69	ppb
Calcium	43-1	101409.73	103056.87	105348.60	103271.74	1.92	ppb
Calcium	44-1	102858.86	104053.59	105442.58	104118.34	1.24	ppb
Chromium	52-2	454.52	449.43	454.90	452.95	0.67	ppb
Cobalt	59-2	452.89	445.75	451.46	450.03	0.84	ppb
Copper	63-2	947.63	947.07	954.29	949.66	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	54-2	23225.90	23141.63	23300.12	23222.55	0.34	ppb
Iron	56-2	23277.34	23469.45	23544.16	23430.32	0.59	ppb
Iron	57-2	22936.92	22783.54	22963.20	22894.55	0.42	ppb
Krypton	83-1						cps
Lead	206-1	405.56	423.14	428.53	419.08	2.87	ppb
Lead	207-1	400.47	414.97	428.18	414.54	3.34	ppb
Lead	208-1	408.54	425.67	438.25	424.15	3.52	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-05	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:47:24	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	62069.68	62069.17	62136.02	62091.62	0.06	ppb
Manganese	55-2	963.96	960.04	959.54	961.18	0.25	ppb
Molybdenum	94-1	2288.95	2379.73	2398.31	2355.66	2.48	ppb
Molybdenum	95-1	2283.87	2438.04	2444.23	2388.71	3.80	ppb
Molybdenum	96-1	2257.69	2432.58	2470.39	2386.89	4.75	ppb
Molybdenum	97-1	2282.51	2472.31	2468.15	2407.65	4.50	ppb
Molybdenum	98-1	2270.13	2439.79	2452.35	2387.42	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.14	474.64	474.17	476.32	0.70	ppb
Phosphorus	31-2	9.90	-8.01	-34.83	-10.98		ppb
Potassium	39-2	24034.69	23331.83	24068.73	23811.75	1.75	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	425.92	448.98	454.85	443.25	3.45	ppb
Selenium	77-2	463.87	430.92	476.42	457.07	5.14	ppb
Selenium	78-2	447.27	440.66	457.03	448.32	1.84	ppb
Silicon	28-1	2742.45	2808.40	2842.71	2797.86	1.82	ppb
Silver	109-1	155.47	162.86	164.18	160.83	2.92	ppb
Silver	107-1	153.21	162.16	164.67	160.01	3.76	ppb
Sodium	23-2	48711.51	49413.46	49828.96	49317.98	1.15	ppb
Strontium	86-1	999.20	1057.04	1074.54	1043.59	3.78	ppb
Strontium	88-1	1018.71	1064.69	1075.29	1052.89	2.86	ppb
Sulfur	34-1	1380.03	926.83	1562.64	1289.83	25.38	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	420.93	437.93	446.16	435.00	2.96	ppb
Thallium	205-1	432.41	449.53	449.96	443.97	2.25	ppb
Tin	118-1	450.23	470.82	481.15	467.40	3.37	ppb
Titanium	47-1	2217.42	2259.17	2329.00	2268.53	2.49	ppb
Uranium	238-1	430.26	450.06	464.44	448.25	3.83	ppb
Vanadium	51-2	450.35	447.76	455.73	451.28	0.90	ppb
Yttrium	89-1				94		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-05	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:47:24	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	962.51	958.06	955.60	958.72	0.37	ppb
Zirconium	90-1	436.09	455.63	454.65	448.79	2.45	ppb
Zirconium	91-1	429.21	446.96	448.64	441.60	2.44	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:56:49	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50790.97	47818.40	48191.42	48933.60	3.31	ppb
Antimony	121-1	470.08	474.44	481.33	475.28	1.19	ppb
Arsenic	75-2	519.29	490.33	486.95	498.86	3.56	ppb
Barium	135-1	2369.01	2412.24	2436.10	2405.79	1.41	ppb
Barium	137-1	2345.47	2455.82	2490.77	2430.69	3.12	ppb
Beryllium	9-1	489.52	501.96	481.34	490.94	2.11	ppb
Bismuth	209-1				87		%
Bismuth	209-2				89		%
Boron	10-1	492.45	537.69	548.99	526.38	5.68	ppb
Boron	11-1	487.21	540.85	559.25	529.10	7.07	ppb
Bromine	81-1						cps
Cadmium	111-1	453.32	461.46	469.49	461.42	1.75	ppb
Cadmium	106-1	446.30	462.44	473.20	460.65	2.94	ppb
Cadmium	108-1	455.78	472.25	460.32	462.78	1.84	ppb
Calcium	43-1	230342.88	237656.81	231686.30	233228.66	1.67	ppb
Calcium	44-1	226241.22	235265.93	235935.59	232480.91	2.33	ppb
Chromium	52-2	525.10	493.77	499.48	506.12	3.30	ppb
Cobalt	59-2	514.79	486.58	491.47	497.61	3.03	ppb
Copper	63-2	5107.13	4845.33	4851.29	4934.59	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	54-2	127712.30	119900.77	121081.99	122898.35	3.43	ppb
Iron	56-2	125411.83	118140.51	120101.81	121218.05	3.10	ppb
Iron	57-2	128428.08	121259.68	121173.06	123620.28	3.37	ppb
Krypton	83-1						cps
Lead	206-1	2496.55	2499.38	2460.65	2485.53	0.87	ppb
Lead	207-1	2513.34	2472.23	2437.16	2474.24	1.54	ppb
Lead	208-1	2476.69	2476.38	2451.92	2468.33	0.58	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:56:49	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				89		%
Magnesium	24-2	249037.94	238843.86	237133.65	241671.82	2.66	ppb
Manganese	55-2	5344.19	5020.72	5050.32	5138.41	3.48	ppb
Molybdenum	94-1	2388.67	2440.35	2519.51	2449.51	2.69	ppb
Molybdenum	95-1	2399.55	2474.27	2531.83	2468.55	2.69	ppb
Molybdenum	96-1	2374.78	2484.55	2524.87	2461.40	3.16	ppb
Molybdenum	97-1	2404.52	2459.40	2545.90	2469.94	2.89	ppb
Molybdenum	98-1	2373.35	2479.48	2573.93	2475.59	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.78	483.49	486.51	493.26	2.92	ppb
Phosphorus	31-2	10943.13	9957.74	10073.74	10324.87	5.22	ppb
Potassium	39-2	124839.62	116760.02	118059.94	119886.53	3.62	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	463.07	482.04	491.80	478.97	3.05	ppb
Selenium	77-2	513.51	446.53	497.28	485.77	7.19	ppb
Selenium	78-2	520.56	471.24	479.82	490.54	5.37	ppb
Silicon	28-1	360.41	388.03	415.74	388.06	7.13	ppb
Silver	109-1	462.32	479.00	481.33	474.22	2.19	ppb
Silver	107-1	461.16	469.21	471.87	467.41	1.19	ppb
Sodium	23-2	246122.99	235691.31	236724.13	239512.81	2.40	ppb
Strontium	86-1	468.98	485.39	496.60	483.66	2.87	ppb
Strontium	88-1	483.99	494.68	513.64	497.44	3.02	ppb
Sulfur	34-1	8713.26	7768.16	8222.27	8234.56	5.74	ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	492.14	491.67	482.65	488.82	1.09	ppb
Thallium	205-1	501.10	499.65	500.10	500.28	0.15	ppb
Tin	118-1	464.72	477.81	481.21	474.58	1.84	ppb
Titanium	47-1	2332.43	2395.78	2435.93	2388.05	2.19	ppb
Uranium	238-1	500.47	498.07	497.90	498.81	0.29	ppb
Vanadium	51-2	519.75	494.79	498.62	504.38	2.66	ppb
Yttrium	89-1				89		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:56:49	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				90		%
Zinc	66-2	5101.16	4832.75	4885.58	4939.83	2.88	ppb
Zirconium	90-1	484.78	495.08	502.46	494.11	1.80	ppb
Zirconium	91-1	467.22	491.23	489.12	482.53	2.76	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:06:02	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.70	-0.68	0.01	-0.46		ppb
Antimony	121-1	0.02	0.01	0.02	0.02	50.84	ppb
Arsenic	75-2	0.04	-0.03	0.00	0.00	1429.97	ppb
Barium	135-1	0.00	0.01	0.00	0.00	1485.07	ppb
Barium	137-1	0.05	-0.01	-0.01	0.01	253.17	ppb
Beryllium	9-1	0.21	0.17	0.13	0.17	23.68	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	23.11	20.72	21.61	21.81	5.53	ppb
Boron	11-1	21.72	21.31	20.78	21.27	2.21	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.04	-0.01	-0.03		ppb
Cadmium	106-1	-6.45	-4.11	-3.34	-4.64		ppb
Cadmium	108-1	-0.03	0.04	-0.09	-0.03		ppb
Calcium	43-1	-9.97	-10.39	-8.38	-9.58		ppb
Calcium	44-1	-50.58	-50.29	-47.66	-49.51		ppb
Chromium	52-2	0.07	0.09	0.05	0.07	32.12	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	51.53	ppb
Copper	63-2	0.14	0.08	0.03	0.09	65.20	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				105		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	54-2	1.91	3.20	2.61	2.57	25.06	ppb
Iron	56-2	1.72	1.79	1.52	1.68	8.34	ppb
Iron	57-2	-1.06	1.33	-2.69	-0.81		ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.25	0.20	19.64	ppb
Lead	207-1	0.20	0.17	0.23	0.20	15.57	ppb
Lead	208-1	0.22	0.20	0.25	0.22	12.65	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:06:02	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	1.45	2.88	2.33	2.22	32.49	ppb
Manganese	55-2	0.16	0.22	0.25	0.21	20.42	ppb
Molybdenum	94-1	0.03	0.00	0.03	0.02	73.37	ppb
Molybdenum	95-1	0.03	-0.01	0.02	0.01	145.06	ppb
Molybdenum	96-1	0.05	0.00	0.00	0.01	196.35	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	57.43	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	41.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.15	-0.15	-0.12		ppb
Phosphorus	31-2	-58.77	-57.09	-33.22	-49.69		ppb
Potassium	39-2	-19.21	9.17	-15.16	-8.40		ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	-1.24	-0.28	0.14	-0.46		ppb
Selenium	77-2	1.19	-0.63	1.19	0.58	180.52	ppb
Selenium	78-2	-0.57	0.43	-3.01	-1.05		ppb
Silicon	28-1	-37.85	-39.56	-33.83	-37.08		ppb
Silver	109-1	0.19	0.26	0.34	0.26	27.67	ppb
Silver	107-1	0.23	0.25	0.29	0.25	12.88	ppb
Sodium	23-2	17.63	29.37	12.90	19.97	42.45	ppb
Strontium	86-1	-0.08	-0.03	0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	858.19	ppb
Sulfur	34-1	-4796.73	-4432.53	-3462.93	-4230.73		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.09	0.11	0.07	0.09	24.07	ppb
Thallium	205-1	0.12	0.09	0.09	0.10	17.87	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	784.00	ppb
Titanium	47-1	-0.08	0.17	0.00	0.03	465.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:06:02	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	0.13	-0.19	-0.09	-0.05		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	26.89	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BL	Instrumnet Name :	P8
Client Sample ID :	PB133061BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:09:44	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	-0.84	2.64	0.95	183.75	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	35.64	ppb
Arsenic	75-2	0.04	-0.02	0.02	0.01	206.68	ppb
Barium	135-1	0.00	-0.03	0.04	0.00	1193.93	ppb
Barium	137-1	-0.01	0.02	0.01	0.00	456.19	ppb
Beryllium	9-1	0.17	0.18	0.16	0.17	3.70	ppb
Bismuth	209-1				87		%
Bismuth	209-2				91		%
Boron	10-1	22.69	20.56	18.77	20.67	9.50	ppb
Boron	11-1	19.71	20.29	19.86	19.95	1.51	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.08	-0.08	-0.08		ppb
Cadmium	106-1	-4.33	-6.93	-5.59	-5.61		ppb
Cadmium	108-1	0.28	0.13	0.20	0.20	36.00	ppb
Calcium	43-1	-5.87	-6.59	-7.11	-6.52		ppb
Calcium	44-1	-29.91	-30.51	-29.32	-29.91		ppb
Chromium	52-2	0.21	0.27	0.42	0.30	35.73	ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	42.40	ppb
Copper	63-2	0.25	0.24	0.26	0.25	4.74	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				87		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				92		%
Iron	54-2	3.24	5.57	2.31	3.71	45.25	ppb
Iron	56-2	2.19	2.26	2.15	2.20	2.47	ppb
Iron	57-2	0.96	2.46	1.23	1.55	51.49	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.23	0.15	0.20	23.06	ppb
Lead	207-1	0.23	0.19	0.22	0.21	9.54	ppb
Lead	208-1	0.23	0.23	0.22	0.23	4.14	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BL	Instrumnet Name :	P8
Client Sample ID :	PB133061BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:09:44	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				85		%
Magnesium	24-2	2.09	1.07	2.85	2.00	44.49	ppb
Manganese	55-2	0.15	0.25	0.20	0.20	26.23	ppb
Molybdenum	94-1	-0.04	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	33.03	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	97-1	0.04	0.02	0.00	0.02	94.56	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	92.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.15	-0.08	-0.07		ppb
Phosphorus	31-2	-5.59	-0.57	-30.34	-12.17		ppb
Potassium	39-2	72.35	66.56	54.33	64.41	14.28	ppb
Rhodium	103-1				87		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				90		%
Selenium	82-1	1.41	-1.07	0.37	0.24	524.45	ppb
Selenium	77-2	1.47	-0.63	1.46	0.77	157.92	ppb
Selenium	78-2	4.21	1.65	-2.18	1.23	262.08	ppb
Silicon	28-1	24.41	18.90	26.05	23.12	16.20	ppb
Silver	109-1	0.11	0.14	0.16	0.14	16.59	ppb
Silver	107-1	0.14	0.11	0.12	0.12	8.72	ppb
Sodium	23-2	72.41	64.60	65.29	67.44	6.41	ppb
Strontium	86-1	0.09	0.04	-0.08	0.02	553.72	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.27	ppb
Sulfur	34-1	1587.31	1690.25	1383.27	1553.61	10.06	ppb
Terbium	159-1				90		%
Terbium	159-2				94		%
Thallium	203-1	0.10	0.08	0.08	0.08	13.77	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.77	ppb
Tin	118-1	0.00	0.03	0.04	0.03	76.18	ppb
Titanium	47-1	0.16	0.23	0.10	0.17	39.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	68.49	ppb
Vanadium	51-2	-0.01	0.02	-0.01	0.00		ppb
Yttrium	89-1				86		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BL	Instrumnet Name :	P8
Client Sample ID :	PB133061BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:09:44	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	-0.15	-0.52	-0.44	-0.37		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	141.12	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BS	Instrumnet Name :	P8
Client Sample ID :	PB133061BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:12:36	DataFile Name :	079LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9573.04	10788.84	9783.12	10048.33	6.47	ppb
Antimony	121-1	483.42	485.11	462.26	476.93	2.67	ppb
Arsenic	75-2	486.32	560.65	501.18	516.05	7.62	ppb
Barium	135-1	2405.06	2355.66	2291.83	2350.85	2.41	ppb
Barium	137-1	2425.62	2426.45	2314.76	2388.94	2.69	ppb
Beryllium	9-1	494.11	495.48	483.19	490.93	1.37	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	367.94	415.54	463.27	415.59	11.47	ppb
Boron	11-1	367.66	426.30	462.10	418.69	11.39	ppb
Bromine	81-1						cps
Cadmium	111-1	469.09	467.33	454.82	463.75	1.68	ppb
Cadmium	106-1	468.43	460.70	444.22	457.78	2.70	ppb
Cadmium	108-1	473.78	473.73	453.13	466.88	2.55	ppb
Calcium	43-1	45269.61	44389.66	43760.24	44473.17	1.70	ppb
Calcium	44-1	45137.08	45294.20	43558.85	44663.38	2.15	ppb
Chromium	52-2	495.43	553.44	502.60	517.16	6.12	ppb
Cobalt	59-2	496.05	553.93	504.23	518.07	6.05	ppb
Copper	63-2	4983.90	5601.43	5150.17	5245.17	6.09	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				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	24236.00	27155.80	24782.39	25391.40	6.11	ppb
Iron	56-2	24111.93	27172.24	24855.92	25380.03	6.29	ppb
Iron	57-2	23564.23	26618.20	24335.70	24839.38	6.39	ppb
Krypton	83-1						cps
Lead	206-1	2456.65	2444.23	2349.87	2416.92	2.42	ppb
Lead	207-1	2461.62	2427.28	2313.22	2400.71	3.24	ppb
Lead	208-1	2437.65	2414.34	2304.42	2385.47	2.98	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BS	Instrumnet Name :	P8
Client Sample ID :	PB133061BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:12:36	DataFile Name :	079LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	48958.76	55225.62	50078.49	51420.96	6.50	ppb
Manganese	55-2	5071.68	5697.93	5128.58	5299.40	6.53	ppb
Molybdenum	94-1	2427.97	2382.61	2272.03	2360.87	3.40	ppb
Molybdenum	95-1	2414.03	2426.47	2301.56	2380.69	2.89	ppb
Molybdenum	96-1	2426.16	2377.09	2276.60	2359.95	3.23	ppb
Molybdenum	97-1	2446.22	2381.41	2288.42	2372.02	3.34	ppb
Molybdenum	98-1	2431.36	2377.26	2315.81	2374.81	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.26	555.00	505.46	517.57	6.39	ppb
Phosphorus	31-2	10047.37	10930.80	10296.89	10425.02	4.37	ppb
Potassium	39-2	24613.54	27355.25	25335.96	25768.25	5.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	479.04	479.07	451.61	469.91	3.37	ppb
Selenium	77-2	460.95	579.99	551.78	530.91	11.72	ppb
Selenium	78-2	487.78	578.43	499.16	521.79	9.46	ppb
Silicon	28-1	289.82	303.07	316.87	303.25	4.46	ppb
Silver	109-1	469.65	493.13	458.90	473.89	3.69	ppb
Silver	107-1	477.03	475.71	459.34	470.70	2.09	ppb
Sodium	23-2	47802.60	54232.14	49479.08	50504.60	6.60	ppb
Strontium	86-1	481.55	471.13	458.96	470.55	2.40	ppb
Strontium	88-1	492.74	487.96	457.07	479.26	4.04	ppb
Sulfur	34-1	6492.59	5173.30	5080.14	5582.01	14.15	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	478.60	469.54	451.86	466.67	2.91	ppb
Thallium	205-1	503.73	489.89	459.58	484.40	4.66	ppb
Tin	118-1	476.52	473.26	455.03	468.27	2.47	ppb
Titanium	47-1	2388.50	2313.13	2281.00	2327.54	2.37	ppb
Uranium	238-1	481.09	474.64	451.18	468.97	3.36	ppb
Vanadium	51-2	491.91	555.79	503.15	516.95	6.60	ppb
Yttrium	89-1				99		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BS	Instrumnet Name :	P8
Client Sample ID :	PB133061BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:12:36	DataFile Name :	079LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	5009.95	5679.32	5129.91	5273.06	6.77	ppb
Zirconium	90-1	489.30	487.32	460.69	479.10	3.34	ppb
Zirconium	91-1	475.40	468.63	451.20	465.08	2.68	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:15:24	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9292.26	9037.33	9227.62	9185.74	1.44	ppb
Antimony	121-1	448.92	452.74	455.49	452.38	0.73	ppb
Arsenic	75-2	467.97	460.35	468.57	465.63	0.98	ppb
Barium	135-1	2382.09	2438.53	2391.14	2403.92	1.26	ppb
Barium	137-1	2401.00	2426.88	2438.25	2422.05	0.79	ppb
Beryllium	9-1	470.59	460.34	464.09	465.01	1.12	ppb
Bismuth	209-1				91		%
Bismuth	209-2				96		%
Boron	10-1	475.54	516.54	566.21	519.43	8.74	ppb
Boron	11-1	475.78	520.62	558.99	518.46	8.03	ppb
Bromine	81-1						cps
Cadmium	111-1	438.36	441.30	447.29	442.32	1.03	ppb
Cadmium	106-1	436.17	440.96	448.21	441.78	1.37	ppb
Cadmium	108-1	437.13	438.88	454.39	443.47	2.14	ppb
Calcium	43-1	106902.62	106632.24	105490.66	106341.84	0.70	ppb
Calcium	44-1	106583.20	107306.80	105695.98	106528.66	0.76	ppb
Chromium	52-2	452.41	446.78	450.48	449.89	0.64	ppb
Cobalt	59-2	454.40	441.87	452.12	449.46	1.49	ppb
Copper	63-2	955.23	927.58	950.22	944.34	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	54-2	23407.96	22931.27	23256.97	23198.73	1.05	ppb
Iron	56-2	23320.14	22997.65	22843.32	23053.70	1.06	ppb
Iron	57-2	22926.81	22445.20	22708.98	22693.66	1.06	ppb
Krypton	83-1						cps
Lead	206-1	426.88	427.72	421.64	425.41	0.77	ppb
Lead	207-1	420.84	424.00	423.93	422.92	0.43	ppb
Lead	208-1	428.94	432.40	428.62	429.99	0.49	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:15:24	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				89		%
Magnesium	24-2	62069.73	60629.53	62068.91	61589.39	1.35	ppb
Manganese	55-2	953.82	932.98	949.71	945.50	1.17	ppb
Molybdenum	94-1	2450.40	2366.77	2453.45	2423.54	2.03	ppb
Molybdenum	95-1	2488.68	2455.91	2502.85	2482.48	0.97	ppb
Molybdenum	96-1	2478.05	2422.91	2473.35	2458.10	1.24	ppb
Molybdenum	97-1	2452.21	2405.92	2471.97	2443.37	1.39	ppb
Molybdenum	98-1	2421.91	2412.35	2503.19	2445.82	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.89	462.08	467.27	467.41	1.16	ppb
Phosphorus	31-2	2.18	-16.79	24.51	3.30	625.82	ppb
Potassium	39-2	23784.25	23088.95	24152.82	23675.34	2.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				98		%
Selenium	82-1	457.50	447.10	456.70	453.76	1.28	ppb
Selenium	77-2	440.18	452.96	504.48	465.88	7.31	ppb
Selenium	78-2	451.90	440.32	450.96	447.73	1.44	ppb
Silicon	28-1	2858.54	2891.25	2809.08	2852.96	1.45	ppb
Silver	109-1	148.54	150.74	151.40	150.23	1.00	ppb
Silver	107-1	180.85	148.87	150.35	160.02	11.28	ppb
Sodium	23-2	49896.34	49392.29	50347.06	49878.56	0.96	ppb
Strontium	86-1	1063.57	1059.83	1099.81	1074.40	2.06	ppb
Strontium	88-1	1102.37	1066.24	1079.33	1082.65	1.69	ppb
Sulfur	34-1	2122.17	1307.07	564.48	1331.24	58.53	ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	448.71	452.29	442.63	447.88	1.09	ppb
Thallium	205-1	459.56	466.84	456.46	460.96	1.16	ppb
Tin	118-1	480.80	474.19	489.73	481.58	1.62	ppb
Titanium	47-1	2340.05	2330.38	2322.43	2330.95	0.38	ppb
Uranium	238-1	449.83	452.48	449.07	450.46	0.40	ppb
Vanadium	51-2	453.80	447.22	451.52	450.85	0.74	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:15:24	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	972.79	936.28	948.83	952.64	1.95	ppb
Zirconium	90-1	462.07	464.06	466.78	464.30	0.51	ppb
Zirconium	91-1	461.10	448.93	454.91	454.98	1.34	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:18:14	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.34	9.87	13.64	12.95	21.64	ppb
Antimony	121-1	0.24	0.25	0.27	0.25	5.23	ppb
Arsenic	75-2	0.06	0.06	0.13	0.08	48.57	ppb
Barium	135-1	34.23	36.08	34.92	35.08	2.67	ppb
Barium	137-1	34.05	36.98	36.42	35.81	4.34	ppb
Beryllium	9-1	0.43	0.49	0.41	0.45	8.84	ppb
Bismuth	209-1				91		%
Bismuth	209-2				99		%
Boron	10-1	92.23	91.91	83.17	89.11	5.77	ppb
Boron	11-1	96.89	89.47	83.52	89.96	7.45	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.01	0.01	0.02	92.61	ppb
Cadmium	106-1	-1.60	-5.25	-6.81	-4.55		ppb
Cadmium	108-1	-0.02	0.40	0.05	0.14	157.15	ppb
Calcium	43-1	53248.97	57377.00	57411.97	56012.65	4.27	ppb
Calcium	44-1	53700.68	59652.60	57989.17	57114.15	5.38	ppb
Chromium	52-2	0.59	0.64	0.67	0.63	6.42	ppb
Cobalt	59-2	0.11	0.07	0.10	0.09	20.33	ppb
Copper	63-2	0.83	0.69	0.78	0.77	9.46	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				94		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				100		%
Iron	54-2	18.30	16.43	18.03	17.59	5.74	ppb
Iron	56-2	15.98	15.88	16.59	16.15	2.41	ppb
Iron	57-2	17.77	21.14	17.52	18.81	10.75	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.37	0.50	0.44	15.05	ppb
Lead	207-1	0.38	0.41	0.39	0.39	3.86	ppb
Lead	208-1	0.39	0.41	0.43	0.41	4.10	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:18:14	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	4351.74	4414.65	4374.72	4380.37	0.73	ppb
Manganese	55-2	1.39	1.61	1.46	1.49	7.30	ppb
Molybdenum	94-1	0.54	0.48	0.41	0.48	14.10	ppb
Molybdenum	95-1	0.62	0.40	0.43	0.48	24.24	ppb
Molybdenum	96-1	0.53	0.46	0.44	0.48	10.25	ppb
Molybdenum	97-1	0.59	0.43	0.33	0.45	28.74	ppb
Molybdenum	98-1	0.58	0.50	0.38	0.49	20.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.08	0.21	0.09	140.09	ppb
Phosphorus	31-2	-39.00	-27.31	-25.79	-30.70		ppb
Potassium	39-2	720.84	698.22	736.98	718.68	2.71	ppb
Rhodium	103-1				90		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	82-1	1.57	0.81	0.00	0.79	99.48	ppb
Selenium	77-2	1.26	-0.63	1.33	0.65	170.43	ppb
Selenium	78-2	-0.42	1.10	1.25	0.64	144.04	ppb
Silicon	28-1	1450.97	1589.74	1551.11	1530.61	4.68	ppb
Silver	109-1	1.10	1.35	1.59	1.35	18.03	ppb
Silver	107-1	1.16	1.33	1.64	1.38	17.52	ppb
Sodium	23-2	1116.17	1134.97	1139.05	1130.06	1.08	ppb
Strontium	86-1	252.74	276.64	267.51	265.63	4.54	ppb
Strontium	88-1	258.91	280.86	276.51	272.09	4.27	ppb
Sulfur	34-1	-2354.42	-890.31	-1061.93	-1435.55		ppb
Terbium	159-1				95		%
Terbium	159-2				101		%
Thallium	203-1	0.45	0.36	0.37	0.39	12.11	ppb
Thallium	205-1	0.47	0.48	0.39	0.45	10.82	ppb
Tin	118-1	0.17	0.11	0.13	0.14	18.93	ppb
Titanium	47-1	0.79	0.64	0.58	0.67	16.22	ppb
Uranium	238-1	0.18	0.18	0.19	0.18	5.06	ppb
Vanadium	51-2	0.10	0.05	0.03	0.06	59.71	ppb
Yttrium	89-1				92		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:18:14	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	2.07	2.05	2.40	2.18	9.13	ppb
Zirconium	90-1	0.06	0.10	0.08	0.08	25.18	ppb
Zirconium	91-1	0.10	0.11	0.10	0.10	4.65	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:21:02	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.71	10.75	10.00	9.82	10.47	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	7.58	ppb
Arsenic	75-2	0.09	0.07	0.08	0.08	9.31	ppb
Barium	135-1	33.88	32.19	34.67	33.58	3.76	ppb
Barium	137-1	34.81	32.38	35.42	34.20	4.70	ppb
Beryllium	9-1	0.27	0.25	0.21	0.24	13.20	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	44.84	41.95	41.30	42.70	4.41	ppb
Boron	11-1	44.33	40.20	40.95	41.83	5.25	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.06	-0.05	-0.04		ppb
Cadmium	106-1	-3.29	-6.41	-4.23	-4.64		ppb
Cadmium	108-1	0.05	0.16	0.18	0.13	55.05	ppb
Calcium	43-1	55904.17	52741.80	56336.68	54994.22	3.57	ppb
Calcium	44-1	57387.31	53036.81	56004.55	55476.22	4.01	ppb
Chromium	52-2	0.46	0.67	0.61	0.58	18.65	ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	12.00	ppb
Copper	63-2	0.42	0.54	0.56	0.51	14.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	13.03	14.56	10.73	12.77	15.09	ppb
Iron	56-2	13.68	12.36	12.86	12.96	5.15	ppb
Iron	57-2	12.37	17.37	14.92	14.88	16.80	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.31	0.36	0.33	10.84	ppb
Lead	207-1	0.27	0.28	0.31	0.29	6.08	ppb
Lead	208-1	0.28	0.28	0.31	0.29	4.22	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:21:02	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	4403.10	4478.42	4415.28	4432.27	0.91	ppb
Manganese	55-2	1.10	1.12	1.09	1.10	1.61	ppb
Molybdenum	94-1	0.03	0.03	1.61	0.55	164.76	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.06	22.42	ppb
Molybdenum	96-1	0.04	0.07	0.06	0.06	30.89	ppb
Molybdenum	97-1	0.07	0.08	0.02	0.05	60.66	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.11	0.07	0.08	25.81	ppb
Phosphorus	31-2	6.50	-4.13	-3.29	-0.31		ppb
Potassium	39-2	736.95	715.63	730.16	727.58	1.50	ppb
Rhodium	103-1				94		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	-1.04	0.08	1.08	0.04	2714.33	ppb
Selenium	77-2	7.16	1.32	-0.63	2.61	154.95	ppb
Selenium	78-2	-0.72	-1.04	2.04	0.09	1794.69	ppb
Silicon	28-1	1563.29	1442.46	1564.48	1523.41	4.60	ppb
Silver	109-1	1.19	1.18	1.47	1.28	12.97	ppb
Silver	107-1	1.12	1.19	1.47	1.26	14.87	ppb
Sodium	23-2	1128.32	1135.35	1131.00	1131.55	0.31	ppb
Strontium	86-1	260.00	241.66	255.59	252.42	3.79	ppb
Strontium	88-1	263.13	250.96	262.08	258.72	2.61	ppb
Sulfur	34-1	-702.81	-2650.43	-916.01	-1423.08		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.16	0.11	0.13	21.71	ppb
Thallium	205-1	0.16	0.17	0.13	0.15	12.10	ppb
Tin	118-1	0.04	0.02	0.04	0.03	30.79	ppb
Titanium	47-1	0.54	0.55	0.68	0.59	12.80	ppb
Uranium	238-1	0.10	0.09	0.09	0.09	7.38	ppb
Vanadium	51-2	0.04	0.01	0.05	0.03	66.79	ppb
Yttrium	89-1				97		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:21:02	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.97	1.15	0.99	1.04	9.78	ppb
Zirconium	90-1	0.01	-0.01	0.02	0.01	204.04	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	41.31	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-04	Instrumnet Name :	P8
Client Sample ID :	FA20-SSMW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:23:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.05	18.54	15.06	17.55	12.39	ppb
Antimony	121-1	0.08	0.05	0.06	0.06	29.02	ppb
Arsenic	75-2	0.12	0.16	0.14	0.14	12.39	ppb
Barium	135-1	20.00	16.31	16.62	17.64	11.61	ppb
Barium	137-1	19.12	17.39	17.12	17.88	6.09	ppb
Beryllium	9-1	0.23	0.21	0.22	0.22	4.02	ppb
Bismuth	209-1				89		%
Bismuth	209-2				99		%
Boron	10-1	37.66	33.07	31.31	34.01	9.65	ppb
Boron	11-1	37.56	33.22	33.63	34.80	6.87	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.02	-0.03	-0.03		ppb
Cadmium	106-1	-4.57	-3.30	-3.45	-3.77		ppb
Cadmium	108-1	0.07	0.12	0.05	0.08	42.72	ppb
Calcium	43-1	50869.45	43756.98	43440.89	46022.44	9.13	ppb
Calcium	44-1	51179.47	44335.52	44215.67	46576.88	8.56	ppb
Chromium	52-2	1.05	1.06	1.00	1.04	3.11	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	4.43	ppb
Copper	63-2	0.46	0.49	0.52	0.49	5.52	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				90		%
Holmium	165-2				102		%
Indium	115-1				89		%
Indium	115-2				99		%
Iron	54-2	28.47	24.05	25.33	25.95	8.75	ppb
Iron	56-2	28.38	26.35	26.10	26.95	4.65	ppb
Iron	57-2	26.40	23.50	29.03	26.31	10.51	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.30	0.28	0.30	5.53	ppb
Lead	207-1	0.32	0.24	0.34	0.30	17.00	ppb
Lead	208-1	0.36	0.31	0.30	0.32	10.86	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-04	Instrumnet Name :	P8
Client Sample ID :	FA20-SSMW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:23:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				86		%
Magnesium	24-2	6291.29	6090.44	6072.89	6151.54	1.97	ppb
Manganese	55-2	0.63	0.63	0.64	0.63	1.18	ppb
Molybdenum	94-1	0.09	0.14	0.10	0.11	21.83	ppb
Molybdenum	95-1	0.14	0.13	0.14	0.14	2.67	ppb
Molybdenum	96-1	0.19	0.11	0.15	0.15	27.43	ppb
Molybdenum	97-1	0.19	0.18	0.14	0.17	16.05	ppb
Molybdenum	98-1	0.20	0.16	0.14	0.17	18.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-41.57	4.82	-16.70	-17.82		ppb
Potassium	39-2	404.32	357.61	355.91	372.62	7.37	ppb
Rhodium	103-1				88		%
Rhodium	103-2				98		%
Scandium	45-1				88		%
Scandium	45-2				98		%
Selenium	82-1	0.01	-0.89	1.25	0.12	863.40	ppb
Selenium	77-2	1.32	1.28	1.31	1.30	1.75	ppb
Selenium	78-2	0.19	1.35	-0.90	0.21	536.09	ppb
Silicon	28-1	2069.98	1719.86	1726.89	1838.91	10.88	ppb
Silver	109-1	0.81	0.67	0.88	0.79	13.31	ppb
Silver	107-1	0.74	0.63	0.76	0.71	9.52	ppb
Sodium	23-2	2107.51	2015.50	1996.50	2039.83	2.91	ppb
Strontium	86-1	312.63	274.34	274.00	286.99	7.74	ppb
Strontium	88-1	327.20	284.47	286.13	299.27	8.09	ppb
Sulfur	34-1	6617.62	445.42	272.07	2445.04	147.83	ppb
Terbium	159-1				91		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.07	0.05	0.06	17.20	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	15.51	ppb
Tin	118-1	0.02	0.03	0.04	0.03	42.85	ppb
Titanium	47-1	0.31	0.68	0.48	0.49	38.42	ppb
Uranium	238-1	0.25	0.21	0.19	0.22	13.25	ppb
Vanadium	51-2	0.07	0.10	0.09	0.09	18.62	ppb
Yttrium	89-1				89		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-04	Instrumnet Name :	P8
Client Sample ID :	FA20-SSMW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:23:53	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.83	1.27	1.14	1.08	20.78	ppb
Zirconium	90-1	0.02	0.00	0.03	0.02	78.96	ppb
Zirconium	91-1	0.02	0.01	0.05	0.03	66.24	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-05	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-214	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:26:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.42	12.24	8.18	10.95	21.93	ppb
Antimony	121-1	0.09	0.06	0.08	0.08	19.74	ppb
Arsenic	75-2	2.64	3.29	2.56	2.83	14.12	ppb
Barium	135-1	58.74	62.16	62.67	61.19	3.50	ppb
Barium	137-1	58.83	61.86	64.74	61.81	4.78	ppb
Beryllium	9-1	0.20	0.19	0.22	0.20	5.95	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	27.09	29.06	32.84	29.66	9.85	ppb
Boron	11-1	28.02	30.65	31.42	30.03	5.93	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.07	-0.03	-0.05		ppb
Cadmium	106-1	-3.82	-6.90	-2.94	-4.55		ppb
Cadmium	108-1	0.30	0.05	0.25	0.20	68.08	ppb
Calcium	43-1	125580.31	128563.60	131821.72	128655.21	2.43	ppb
Calcium	44-1	125406.75	129978.82	130116.50	128500.69	2.09	ppb
Chromium	52-2	0.50	0.72	0.62	0.61	18.20	ppb
Cobalt	59-2	1.34	1.62	1.29	1.42	12.42	ppb
Copper	63-2	1.27	0.44	0.33	0.68	75.76	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				97		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	54-2	9920.64	11008.76	10090.86	10340.09	5.66	ppb
Iron	56-2	10141.37	11130.91	10239.69	10503.99	5.19	ppb
Iron	57-2	9776.32	10995.40	9999.58	10257.10	6.33	ppb
Krypton	83-1						cps
Lead	206-1	5.02	4.82	5.23	5.03	4.06	ppb
Lead	207-1	4.39	4.45	4.60	4.48	2.34	ppb
Lead	208-1	4.64	4.88	4.84	4.79	2.68	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-05	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-214	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:26:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	13215.98	14653.54	13577.53	13815.69	5.41	ppb
Manganese	55-2	5828.45	6508.48	6046.79	6127.91	5.67	ppb
Molybdenum	94-1	1.67	1.83	1.76	1.75	4.60	ppb
Molybdenum	95-1	0.21	0.18	0.11	0.17	30.62	ppb
Molybdenum	96-1	0.42	0.38	0.33	0.38	10.89	ppb
Molybdenum	97-1	0.12	0.13	0.21	0.15	30.52	ppb
Molybdenum	98-1	0.13	0.17	0.17	0.16	14.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.39	1.09	1.18	15.25	ppb
Phosphorus	31-2	-10.48	-23.50	-29.43	-21.14		ppb
Potassium	39-2	812.76	982.69	866.38	887.28	9.79	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	1.35	-0.13	0.91	0.71	106.66	ppb
Selenium	77-2	-0.63	1.53	-0.63	0.09	1418.22	ppb
Selenium	78-2	0.27	0.71	-0.35	0.21	258.74	ppb
Silicon	28-1	3516.53	3664.40	3622.17	3601.04	2.12	ppb
Silver	109-1	0.26	0.27	0.29	0.27	4.99	ppb
Silver	107-1	0.29	0.25	0.30	0.28	9.05	ppb
Sodium	23-2	3626.93	4089.57	3766.83	3827.78	6.20	ppb
Strontium	86-1	731.23	764.66	767.67	754.52	2.68	ppb
Strontium	88-1	743.91	767.97	770.64	760.84	1.94	ppb
Sulfur	34-1	-881.46	-860.27	-920.09	-887.27		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.04	0.04	0.05	24.88	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	8.41	ppb
Tin	118-1	0.39	0.35	0.40	0.38	6.90	ppb
Titanium	47-1	0.60	0.64	0.57	0.60	5.60	ppb
Uranium	238-1	0.30	0.25	0.31	0.29	10.85	ppb
Vanadium	51-2	0.41	0.38	0.42	0.41	5.04	ppb
Yttrium	89-1				95		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-05	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-214	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:26:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	3.22	1.61	1.56	2.13	44.38	ppb
Zirconium	90-1	1.05	1.08	1.12	1.08	3.19	ppb
Zirconium	91-1	0.84	1.11	1.22	1.06	18.34	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-06	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-210	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:29:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.21	3.37	3.66	3.75	11.38	ppb
Antimony	121-1	0.04	0.03	0.06	0.04	43.40	ppb
Arsenic	75-2	0.67	0.84	0.80	0.77	11.02	ppb
Barium	135-1	20.31	20.38	20.25	20.31	0.32	ppb
Barium	137-1	20.68	21.31	21.29	21.09	1.69	ppb
Beryllium	9-1	0.19	0.17	0.18	0.18	6.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				98		%
Boron	10-1	26.40	27.75	25.48	26.54	4.30	ppb
Boron	11-1	25.14	25.11	26.65	25.63	3.43	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.06	-0.01	-0.04		ppb
Cadmium	106-1	-5.10	-5.46	-1.71	-4.09		ppb
Cadmium	108-1	-0.02	-0.02	0.12	0.03	301.68	ppb
Calcium	43-1	74538.36	75293.13	74355.81	74729.10	0.66	ppb
Calcium	44-1	74916.64	74364.03	75337.42	74872.70	0.65	ppb
Chromium	52-2	0.33	0.45	0.30	0.36	21.33	ppb
Cobalt	59-2	0.36	0.46	0.48	0.43	15.80	ppb
Copper	63-2	0.30	0.31	0.27	0.29	7.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	54-2	648.15	664.47	660.37	657.66	1.29	ppb
Iron	56-2	643.79	644.51	667.27	651.85	2.05	ppb
Iron	57-2	638.06	633.84	658.28	643.39	2.03	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.22	0.27	0.26	11.62	ppb
Lead	207-1	0.18	0.21	0.24	0.21	13.69	ppb
Lead	208-1	0.21	0.22	0.26	0.23	11.36	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-06	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-210	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:29:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	5243.02	5258.87	5446.43	5316.11	2.13	ppb
Manganese	55-2	1980.31	2013.58	2061.89	2018.59	2.03	ppb
Molybdenum	94-1	0.30	0.27	0.34	0.30	11.31	ppb
Molybdenum	95-1	0.31	0.28	0.25	0.28	9.80	ppb
Molybdenum	96-1	0.25	0.29	0.23	0.25	11.70	ppb
Molybdenum	97-1	0.32	0.28	0.23	0.28	16.35	ppb
Molybdenum	98-1	0.30	0.31	0.30	0.30	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.45	0.22	0.36	33.16	ppb
Phosphorus	31-2	-49.75	-37.58	-46.87	-44.73		ppb
Potassium	39-2	936.92	941.14	958.53	945.53	1.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	82-1	0.23	0.97	-0.53	0.22	335.73	ppb
Selenium	77-2	-0.63	-0.63	1.35	0.03	3936.77	ppb
Selenium	78-2	-1.61	0.00	0.66	-0.32		ppb
Silicon	28-1	1869.46	1888.84	1895.66	1884.65	0.72	ppb
Silver	109-1	0.23	0.21	0.25	0.23	8.20	ppb
Silver	107-1	0.23	0.18	0.20	0.21	12.29	ppb
Sodium	23-2	3023.46	3044.65	3192.59	3086.90	2.98	ppb
Strontium	86-1	385.30	392.99	395.90	391.40	1.40	ppb
Strontium	88-1	399.36	393.50	408.30	400.39	1.86	ppb
Sulfur	34-1	403.76	128.57	81.13	204.49	85.19	ppb
Terbium	159-1				96		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.05	0.05	0.06	27.63	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	22.37	ppb
Tin	118-1	0.01	0.02	0.01	0.01	50.05	ppb
Titanium	47-1	0.38	0.28	0.29	0.32	17.78	ppb
Uranium	238-1	0.67	0.67	0.65	0.66	1.71	ppb
Vanadium	51-2	0.11	0.13	0.08	0.10	24.87	ppb
Yttrium	89-1				94		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-06	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-210	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:29:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	1.26	1.59	1.78	1.54	17.15	ppb
Zirconium	90-1	0.08	0.09	0.06	0.08	22.91	ppb
Zirconium	91-1	0.10	0.04	0.08	0.07	42.56	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-01	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:32:19	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	310.01	276.68	291.27	292.65	5.71	ppb
Antimony	121-1	0.26	0.25	0.22	0.24	7.59	ppb
Arsenic	75-2	0.67	0.74	0.67	0.69	5.90	ppb
Barium	135-1	72.51	77.52	77.25	75.76	3.71	ppb
Barium	137-1	73.40	77.84	79.01	76.75	3.86	ppb
Beryllium	9-1	0.24	0.20	0.17	0.20	16.59	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	21.81	23.65	23.89	23.11	4.93	ppb
Boron	11-1	22.08	23.14	23.47	22.90	3.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.01	-0.05	-0.04		ppb
Cadmium	106-1	-2.83	-2.95	-6.12	-3.96		ppb
Cadmium	108-1	0.51	0.19	0.05	0.25	96.07	ppb
Calcium	43-1	97729.33	100401.06	100547.62	99559.34	1.59	ppb
Calcium	44-1	98475.71	101533.16	101714.88	100574.58	1.81	ppb
Chromium	52-2	1.13	1.06	0.98	1.06	6.75	ppb
Cobalt	59-2	0.97	0.89	0.79	0.89	10.03	ppb
Copper	63-2	5.12	4.95	4.73	4.93	4.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	54-2	747.04	712.82	716.60	725.49	2.59	ppb
Iron	56-2	771.29	728.57	722.64	740.83	3.58	ppb
Iron	57-2	758.29	702.57	706.05	722.30	4.32	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.65	0.44	0.57	20.06	ppb
Lead	207-1	0.50	0.48	0.55	0.51	6.78	ppb
Lead	208-1	0.53	0.59	0.53	0.55	6.04	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-01	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:32:19	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				91		%
Magnesium	24-2	8620.59	8359.99	8221.82	8400.80	2.41	ppb
Manganese	55-2	59.01	56.14	56.56	57.23	2.71	ppb
Molybdenum	94-1	0.79	0.83	0.67	0.76	10.73	ppb
Molybdenum	95-1	0.48	0.42	0.45	0.45	7.01	ppb
Molybdenum	96-1	0.55	0.45	0.53	0.51	10.08	ppb
Molybdenum	97-1	0.54	0.33	0.47	0.45	23.57	ppb
Molybdenum	98-1	0.44	0.45	0.44	0.44	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.94	2.78	2.86	2.80	ppb
Phosphorus	31-2	7.95	-31.06	-31.14	-18.08		ppb
Potassium	39-2	3190.72	3107.07	3077.50	3125.09	1.88	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	82-1	0.35	0.79	-0.75	0.13	607.35	ppb
Selenium	77-2	-0.63	1.33	5.24	1.98	151.05	ppb
Selenium	78-2	-0.09	-0.66	-0.68	-0.48		ppb
Silicon	28-1	1467.76	1511.04	1494.03	1490.94	1.46	ppb
Silver	109-1	0.18	0.18	0.18	0.18	0.83	ppb
Silver	107-1	0.20	0.22	0.17	0.20	12.92	ppb
Sodium	23-2	2884.07	2675.95	2704.75	2754.92	4.09	ppb
Strontium	86-1	376.23	385.94	395.24	385.80	2.46	ppb
Strontium	88-1	384.49	396.36	404.84	395.23	2.59	ppb
Sulfur	34-1	19693.75	15561.86	14771.92	16675.84	15.85	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.03	0.04	0.04	15.82	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	19.45	ppb
Tin	118-1	0.01	0.03	0.05	0.03	72.22	ppb
Titanium	47-1	5.05	4.10	4.56	4.57	10.39	ppb
Uranium	238-1	1.54	1.53	1.54	1.54	0.63	ppb
Vanadium	51-2	0.59	0.55	0.43	0.52	16.09	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-01	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:32:19	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	4.11	3.20	3.23	3.51	14.76	ppb
Zirconium	90-1	0.30	0.34	0.33	0.32	6.09	ppb
Zirconium	91-1	0.37	0.28	0.31	0.32	15.56	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-02	Instrumnet Name :	P8
Client Sample ID :	FA20-LITTLETON-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:35:10	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	1.63	2.46	1.63	50.24	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	99.42	ppb
Arsenic	75-2	-0.02	0.01	0.00	0.00		ppb
Barium	135-1	0.00	-0.01	0.06	0.02	193.04	ppb
Barium	137-1	0.06	0.05	0.07	0.06	18.04	ppb
Beryllium	9-1	0.14	0.16	0.13	0.14	10.56	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Boron	10-1	14.93	13.84	13.95	14.24	4.20	ppb
Boron	11-1	15.06	13.89	13.58	14.18	5.49	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.03	-0.06	-0.05		ppb
Cadmium	106-1	-4.77	-3.01	-4.88	-4.22		ppb
Cadmium	108-1	0.05	-0.02	0.19	0.08	143.62	ppb
Calcium	43-1	55.44	46.97	42.18	48.20	13.93	ppb
Calcium	44-1	36.47	30.02	22.55	29.68	23.47	ppb
Chromium	52-2	0.34	0.29	0.25	0.29	14.83	ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	75.06	ppb
Copper	63-2	0.14	0.18	0.16	0.16	12.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	54-2	3.83	3.07	1.76	2.89	36.22	ppb
Iron	56-2	2.54	2.28	2.60	2.47	6.91	ppb
Iron	57-2	-1.65	-2.16	-3.39	-2.40		ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.25	0.19	0.20	17.86	ppb
Lead	207-1	0.16	0.23	0.25	0.21	21.63	ppb
Lead	208-1	0.20	0.23	0.23	0.22	5.58	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-02	Instrumnet Name :	P8
Client Sample ID :	FA20-LITTLETON-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:35:10	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				89		%
Magnesium	24-2	4.10	5.83	4.21	4.71	20.60	ppb
Manganese	55-2	0.42	0.28	0.37	0.35	19.85	ppb
Molybdenum	94-1	0.01	-0.03	-0.01	-0.01		ppb
Molybdenum	95-1	0.03	0.01	0.05	0.03	65.29	ppb
Molybdenum	96-1	0.02	-0.01	0.02	0.01	210.21	ppb
Molybdenum	97-1	0.01	-0.01	0.02	0.01	201.38	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	57.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.02	-0.15	-0.09		ppb
Phosphorus	31-2	9.56	-34.43	-12.15	-12.34		ppb
Potassium	39-2	23.84	24.12	30.67	26.21	14.74	ppb
Rhodium	103-1				91		%
Rhodium	103-2				97		%
Scandium	45-1				90		%
Scandium	45-2				95		%
Selenium	82-1	-1.52	2.27	0.00	0.25	760.86	ppb
Selenium	77-2	-0.63	1.39	1.35	0.71	164.05	ppb
Selenium	78-2	2.65	-1.48	-2.50	-0.44		ppb
Silicon	28-1	9.63	12.75	6.94	9.77	29.78	ppb
Silver	109-1	0.17	0.13	0.23	0.18	27.23	ppb
Silver	107-1	0.13	0.16	0.19	0.16	19.64	ppb
Sodium	23-2	48.42	42.47	48.86	46.58	7.66	ppb
Strontium	86-1	0.22	0.25	0.12	0.20	33.85	ppb
Strontium	88-1	0.21	0.19	0.15	0.18	17.63	ppb
Sulfur	34-1	803.67	1371.48	1454.38	1209.84	29.28	ppb
Terbium	159-1				94		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.01	0.02	0.02	68.55	ppb
Thallium	205-1	0.03	0.01	0.03	0.02	36.51	ppb
Tin	118-1	0.07	0.05	0.00	0.04	80.43	ppb
Titanium	47-1	0.30	0.19	0.19	0.23	25.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	56.10	ppb
Vanadium	51-2	0.00	0.01	-0.01	0.00		ppb
Yttrium	89-1				91		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-02	Instrumnet Name :	P8
Client Sample ID :	FA20-LITTLETON-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:35:10	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	1.99	1.55	2.14	1.89	16.30	ppb
Zirconium	90-1	0.01	-0.02	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	0.01	0.04	0.01	196.07	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:39:55	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47917.53	48240.14	47623.03	47926.90	0.64	ppb
Antimony	121-1	572.83	514.46	486.13	524.47	8.43	ppb
Arsenic	75-2	485.81	485.80	483.71	485.11	0.25	ppb
Barium	135-1	2918.18	2599.70	2431.10	2649.66	9.34	ppb
Barium	137-1	2970.03	2643.50	2516.59	2710.04	8.63	ppb
Beryllium	9-1	589.76	548.19	511.19	549.71	7.15	ppb
Bismuth	209-1				79		%
Bismuth	209-2				91		%
Boron	10-1	518.79	518.66	517.87	518.44	0.10	ppb
Boron	11-1	505.26	518.50	519.48	514.41	1.54	ppb
Bromine	81-1						cps
Cadmium	111-1	556.65	498.34	473.94	509.64	8.34	ppb
Cadmium	106-1	566.80	496.33	475.61	512.92	9.32	ppb
Cadmium	108-1	554.50	486.56	467.61	502.89	9.08	ppb
Calcium	43-1	282154.50	246608.57	244319.62	257694.23	8.23	ppb
Calcium	44-1	276587.46	247876.35	241348.29	255270.70	7.34	ppb
Chromium	52-2	494.89	496.14	489.17	493.40	0.75	ppb
Cobalt	59-2	488.13	490.26	483.68	487.36	0.69	ppb
Copper	63-2	4833.60	4847.63	4876.24	4852.49	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				98		%
Indium	115-1				81		%
Indium	115-2				92		%
Iron	54-2	117123.15	120430.02	119389.41	118980.86	1.42	ppb
Iron	56-2	118754.08	118286.42	117306.37	118115.62	0.63	ppb
Iron	57-2	120502.19	119559.39	118588.07	119549.88	0.80	ppb
Krypton	83-1						cps
Lead	206-1	3026.91	2608.46	2531.96	2722.44	9.79	ppb
Lead	207-1	2976.08	2622.53	2558.61	2719.07	8.27	ppb
Lead	208-1	2966.64	2604.41	2519.83	2696.96	8.80	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:39:55	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				80		%
Magnesium	24-2	235583.23	238423.19	235077.69	236361.37	0.76	ppb
Manganese	55-2	5070.92	5089.53	4957.27	5039.24	1.42	ppb
Molybdenum	94-1	2938.79	2669.76	2522.15	2710.23	7.79	ppb
Molybdenum	95-1	2926.36	2708.49	2514.49	2716.45	7.59	ppb
Molybdenum	96-1	2923.32	2712.59	2553.35	2729.75	6.80	ppb
Molybdenum	97-1	2953.75	2670.28	2509.79	2711.27	8.29	ppb
Molybdenum	98-1	2928.08	2703.84	2471.02	2700.98	8.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.48	484.92	480.37	482.92	0.48	ppb
Phosphorus	31-2	10332.08	10275.56	9913.96	10173.87	2.23	ppb
Potassium	39-2	118883.93	119430.78	117309.05	118541.26	0.93	ppb
Rhodium	103-1				78		%
Rhodium	103-2				90		%
Scandium	45-1				82		%
Scandium	45-2				92		%
Selenium	82-1	570.45	516.31	494.64	527.14	7.41	ppb
Selenium	77-2	496.10	528.13	456.33	493.52	7.29	ppb
Selenium	78-2	489.76	470.12	484.05	481.31	2.10	ppb
Silicon	28-1	450.18	394.09	397.09	413.79	7.63	ppb
Silver	109-1	578.97	508.20	473.02	520.06	10.38	ppb
Silver	107-1	568.14	497.32	484.97	516.81	8.68	ppb
Sodium	23-2	235751.69	237171.57	230717.25	234546.84	1.45	ppb
Strontium	86-1	579.72	534.64	500.33	538.23	7.40	ppb
Strontium	88-1	598.97	549.63	508.22	552.27	8.23	ppb
Sulfur	34-1	18766.77	10999.11	9834.95	13200.28	36.79	ppb
Terbium	159-1				84		%
Terbium	159-2				95		%
Thallium	203-1	584.32	506.08	494.23	528.21	9.27	ppb
Thallium	205-1	593.00	530.73	513.71	545.81	7.65	ppb
Tin	118-1	566.89	512.02	480.95	519.95	8.37	ppb
Titanium	47-1	2841.07	2552.06	2487.45	2626.86	7.17	ppb
Uranium	238-1	581.20	527.65	502.53	537.13	7.48	ppb
Vanadium	51-2	492.90	493.14	491.35	492.47	0.20	ppb
Yttrium	89-1				81		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:39:55	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	4887.65	4917.08	4830.31	4878.35	0.90	ppb
Zirconium	90-1	585.73	531.74	511.54	543.00	7.06	ppb
Zirconium	91-1	577.62	517.86	499.17	531.55	7.71	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P8
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 17:52:29 DataFile Name : 089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.66	13.80	1.17	4.10	209.85	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	13.90	ppb
Arsenic	75-2	-0.03	0.02	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.03	0.02	0.02	80.76	ppb
Beryllium	9-1	0.17	0.16	0.19	0.17	9.03	ppb
Bismuth	209-1				94		%
Bismuth	209-2				99		%
Boron	10-1	10.38	11.20	13.10	11.56	12.09	ppb
Boron	11-1	11.14	11.24	12.55	11.64	6.77	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-6.72	-1.79	-5.29	-4.60		ppb
Cadmium	108-1	0.18	0.05	-0.02	0.07	141.13	ppb
Calcium	43-1	-6.19	-7.76	-4.10	-6.01		ppb
Calcium	44-1	-44.41	-39.06	-32.65	-38.71		ppb
Chromium	52-2	0.19	0.21	0.11	0.17	29.62	ppb
Cobalt	59-2	0.02	0.06	0.02	0.03	73.36	ppb
Copper	63-2	0.07	0.26	0.06	0.13	89.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	54-2	2.43	16.07	4.47	7.66	96.06	ppb
Iron	56-2	1.97	19.29	1.50	7.59	133.57	ppb
Iron	57-2	3.36	7.33	-0.05	3.55	104.06	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.28	0.23	0.24	15.59	ppb
Lead	207-1	0.25	0.20	0.29	0.25	19.57	ppb
Lead	208-1	0.22	0.26	0.24	0.24	9.60	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:52:29	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	0.82	60.97	2.22	21.34	160.91	ppb
Manganese	55-2	0.15	0.95	0.15	0.42	110.10	ppb
Molybdenum	94-1	0.01	-0.02	0.04	0.01	248.92	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	75.06	ppb
Molybdenum	96-1	0.02	0.00	0.07	0.03	103.87	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	30.47	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	18.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	0.00	-0.19	-0.12		ppb
Phosphorus	31-2	5.80	-31.28	-76.56	-34.01		ppb
Potassium	39-2	-2.48	33.41	6.04	12.33	152.12	ppb
Rhodium	103-1				93		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				98		%
Selenium	82-1	0.11	0.11	-0.40	-0.06		ppb
Selenium	77-2	-0.63	-0.63	3.23	0.66	339.88	ppb
Selenium	78-2	-0.52	0.37	0.41	0.09	621.06	ppb
Silicon	28-1	-22.07	-13.28	4.19	-10.39		ppb
Silver	109-1	0.06	0.06	0.08	0.07	22.67	ppb
Silver	107-1	0.05	0.04	0.08	0.05	39.14	ppb
Sodium	23-2	29.39	99.00	29.67	52.68	76.13	ppb
Strontium	86-1	-0.09	-0.08	0.00	-0.06		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.51	ppb
Sulfur	34-1	-2728.32	-1494.47	314.74	-1302.68		ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.05	0.03	34.41	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	18.83	ppb
Tin	118-1	0.04	0.03	0.04	0.04	24.31	ppb
Titanium	47-1	-0.09	0.28	0.30	0.16	135.95	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	155.69	ppb
Vanadium	51-2	0.00	0.07	0.00	0.03	158.32	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:52:29	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	-0.24	-0.31	-0.47	-0.34		ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	660.64	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:55:26	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.72	13.67	13.16	13.85	5.76	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	9.99	ppb
Arsenic	75-2	30.20	30.44	30.56	30.40	0.60	ppb
Barium	135-1	112.52	113.68	131.10	119.10	8.74	ppb
Barium	137-1	114.05	116.86	131.50	120.80	7.76	ppb
Beryllium	9-1	0.18	0.20	0.18	0.19	8.66	ppb
Bismuth	209-1				88		%
Bismuth	209-2				95		%
Boron	10-1	28.40	31.62	36.23	32.08	12.27	ppb
Boron	11-1	27.60	31.65	37.57	32.28	15.53	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.06	-0.06	-0.05		ppb
Cadmium	106-1	-2.78	-4.39	-6.11	-4.43		ppb
Cadmium	108-1	0.26	0.26	0.38	0.30	23.37	ppb
Calcium	43-1	170000.69	172830.84	196872.93	179901.48	8.21	ppb
Calcium	44-1	171306.12	170785.70	197601.05	179897.62	8.52	ppb
Chromium	52-2	0.54	0.57	0.48	0.53	8.33	ppb
Cobalt	59-2	9.97	9.66	9.94	9.86	1.74	ppb
Copper	63-2	1.28	1.31	1.22	1.27	3.64	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				91		%
Holmium	165-2				101		%
Indium	115-1				91		%
Indium	115-2				98		%
Iron	54-2	13003.91	12643.76	12828.42	12825.36	1.40	ppb
Iron	56-2	13179.89	12864.95	12939.18	12994.67	1.27	ppb
Iron	57-2	13005.81	12780.15	12802.47	12862.81	0.97	ppb
Krypton	83-1						cps
Lead	206-1	0.91	0.89	1.14	0.98	13.89	ppb
Lead	207-1	0.81	0.91	1.11	0.94	16.29	ppb
Lead	208-1	0.86	0.86	1.13	0.95	16.29	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:55:26	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				85		%
Magnesium	24-2	15783.71	15467.33	15871.10	15707.38	1.35	ppb
Manganese	55-2	2414.14	2341.40	2375.45	2377.00	1.53	ppb
Molybdenum	94-1	0.70	0.72	0.98	0.80	19.47	ppb
Molybdenum	95-1	0.21	0.21	0.25	0.22	9.59	ppb
Molybdenum	96-1	0.19	0.31	0.28	0.26	23.09	ppb
Molybdenum	97-1	0.17	0.13	0.19	0.16	17.58	ppb
Molybdenum	98-1	0.19	0.18	0.24	0.20	15.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.98	4.01	4.10	4.03	1.56	ppb
Phosphorus	31-2	-36.77	48.99	39.94	17.39	271.01	ppb
Potassium	39-2	3634.48	3568.90	3599.04	3600.81	0.91	ppb
Rhodium	103-1				87		%
Rhodium	103-2				98		%
Scandium	45-1				89		%
Scandium	45-2				98		%
Selenium	82-1	-0.67	0.74	0.10	0.06	1239.07	ppb
Selenium	77-2	1.32	-0.63	-0.63	0.02	5666.95	ppb
Selenium	78-2	-1.73	-0.73	-0.39	-0.95		ppb
Silicon	28-1	3684.45	3719.67	4348.91	3917.68	9.54	ppb
Silver	109-1	0.03	0.03	0.02	0.02	17.82	ppb
Silver	107-1	0.03	0.02	0.03	0.03	22.11	ppb
Sodium	23-2	40816.71	40382.66	41550.41	40916.59	1.44	ppb
Strontium	86-1	739.87	757.13	870.68	789.23	9.00	ppb
Strontium	88-1	757.53	779.45	885.27	807.42	8.46	ppb
Sulfur	34-1	37156.82	37202.25	47006.00	40455.02	14.02	ppb
Terbium	159-1				91		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.02	0.03	30.54	ppb
Thallium	205-1	0.02	0.03	0.05	0.03	34.95	ppb
Tin	118-1	0.02	0.05	0.09	0.05	60.65	ppb
Titanium	47-1	0.77	0.54	0.69	0.66	17.89	ppb
Uranium	238-1	0.54	0.55	0.64	0.58	9.91	ppb
Vanadium	51-2	0.18	0.17	0.15	0.17	8.19	ppb
Yttrium	89-1				90		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:55:26	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	4.63	4.38	4.33	4.45	3.60	ppb
Zirconium	90-1	0.46	0.43	0.42	0.44	4.84	ppb
Zirconium	91-1	0.46	0.41	0.71	0.53	30.72	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:58:16	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.25	11.21	12.50	12.99	15.90	ppb
Antimony	121-1	0.10	0.08	0.11	0.10	18.79	ppb
Arsenic	75-2	30.11	29.98	30.79	30.29	1.43	ppb
Barium	135-1	109.09	115.48	116.34	113.64	3.49	ppb
Barium	137-1	112.44	115.30	113.84	113.86	1.26	ppb
Beryllium	9-1	0.18	0.17	0.20	0.19	7.05	ppb
Bismuth	209-1				91		%
Bismuth	209-2				95		%
Boron	10-1	30.75	34.77	36.93	34.15	9.19	ppb
Boron	11-1	30.23	33.75	35.56	33.18	8.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	-0.03	-0.05	-0.03		ppb
Cadmium	106-1	-0.94	-3.39	-3.53	-2.62		ppb
Cadmium	108-1	0.05	0.26	0.05	0.12	100.51	ppb
Calcium	43-1	166428.29	176224.23	174543.94	172398.82	3.04	ppb
Calcium	44-1	164514.33	175005.45	171755.71	170425.16	3.15	ppb
Chromium	52-2	0.51	0.43	0.57	0.50	14.11	ppb
Cobalt	59-2	9.76	9.72	9.58	9.69	0.96	ppb
Copper	63-2	1.23	1.12	1.06	1.13	7.75	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				95		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	54-2	12613.69	12800.99	12700.12	12704.94	0.74	ppb
Iron	56-2	13069.48	13102.76	12565.33	12912.52	2.33	ppb
Iron	57-2	12775.09	12930.38	12670.11	12791.86	1.02	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.99	0.88	0.91	8.03	ppb
Lead	207-1	0.84	0.94	0.87	0.88	6.12	ppb
Lead	208-1	0.86	0.90	0.90	0.89	2.27	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:58:16	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				86		%
Magnesium	24-2	15467.43	15530.93	15543.85	15514.07	0.26	ppb
Manganese	55-2	2358.63	2368.45	2333.49	2353.52	0.77	ppb
Molybdenum	94-1	0.74	0.88	0.77	0.80	9.09	ppb
Molybdenum	95-1	0.17	0.14	0.22	0.18	25.06	ppb
Molybdenum	96-1	0.24	0.31	0.22	0.25	18.82	ppb
Molybdenum	97-1	0.19	0.15	0.19	0.18	13.52	ppb
Molybdenum	98-1	0.14	0.16	0.21	0.17	21.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.01	4.27	4.05	4.11	3.39	ppb
Phosphorus	31-2	9.98	-26.31	26.94	3.54	769.15	ppb
Potassium	39-2	3605.86	3613.82	3528.32	3582.66	1.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	82-1	0.74	1.96	-1.21	0.50	321.46	ppb
Selenium	77-2	-0.63	-0.63	-0.63	-0.63		ppb
Selenium	78-2	-0.22	-0.07	0.12	-0.06		ppb
Silicon	28-1	3545.18	3784.03	3756.38	3695.20	3.54	ppb
Silver	109-1	0.02	0.03	0.03	0.03	21.86	ppb
Silver	107-1	0.02	0.02	0.02	0.02	1.50	ppb
Sodium	23-2	40220.00	40939.32	40530.64	40563.32	0.89	ppb
Strontium	86-1	735.15	753.28	751.67	746.70	1.34	ppb
Strontium	88-1	742.53	773.24	768.14	761.30	2.16	ppb
Sulfur	34-1	33944.57	36752.72	36423.49	35706.93	4.30	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.03	0.02	62.63	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	55.42	ppb
Tin	118-1	0.06	0.04	0.06	0.05	26.31	ppb
Titanium	47-1	0.42	0.83	0.65	0.63	32.20	ppb
Uranium	238-1	0.51	0.55	0.55	0.54	4.82	ppb
Vanadium	51-2	0.15	0.18	0.13	0.15	17.47	ppb
Yttrium	89-1				94		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:58:16	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	5.41	4.78	5.55	5.25	7.75	ppb
Zirconium	90-1	0.36	0.41	0.46	0.41	11.16	ppb
Zirconium	91-1	0.38	0.40	0.52	0.43	17.59	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:01:04	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.50	3.31	5.30	4.37	22.97	ppb
Antimony	121-1	0.02	0.06	0.04	0.04	49.24	ppb
Arsenic	75-2	5.39	5.75	6.19	5.77	6.95	ppb
Barium	135-1	22.47	21.99	22.91	22.46	2.03	ppb
Barium	137-1	22.35	22.65	22.83	22.61	1.07	ppb
Beryllium	9-1	0.13	0.11	0.18	0.14	23.45	ppb
Bismuth	209-1				88		%
Bismuth	209-2				93		%
Boron	10-1	14.46	14.91	16.11	15.16	5.62	ppb
Boron	11-1	15.51	16.31	16.93	16.25	4.39	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.04	-0.06	-0.05		ppb
Cadmium	106-1	-5.04	-2.48	-6.16	-4.56		ppb
Cadmium	108-1	0.20	0.05	0.06	0.10	79.92	ppb
Calcium	43-1	32983.39	33778.44	33567.49	33443.11	1.23	ppb
Calcium	44-1	33486.55	34939.17	34005.86	34143.86	2.16	ppb
Chromium	52-2	0.64	0.59	0.70	0.64	8.50	ppb
Cobalt	59-2	1.91	1.97	2.00	1.96	2.41	ppb
Copper	63-2	0.34	0.42	0.36	0.37	12.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	54-2	2525.79	2529.08	2624.63	2559.83	2.19	ppb
Iron	56-2	2619.93	2646.97	2699.65	2655.52	1.53	ppb
Iron	57-2	2591.75	2480.08	2622.31	2564.71	2.92	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.29	0.29	0.30	5.57	ppb
Lead	207-1	0.30	0.29	0.33	0.31	6.86	ppb
Lead	208-1	0.32	0.34	0.36	0.34	5.60	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:01:04	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				83		%
Magnesium	24-2	3036.25	3035.38	3148.22	3073.29	2.11	ppb
Manganese	55-2	464.39	467.57	474.35	468.77	1.08	ppb
Molybdenum	94-1	0.22	0.11	0.15	0.16	37.08	ppb
Molybdenum	95-1	0.05	0.08	0.04	0.06	31.83	ppb
Molybdenum	96-1	0.05	0.06	0.03	0.05	24.30	ppb
Molybdenum	97-1	0.00	0.05	0.01	0.02	133.14	ppb
Molybdenum	98-1	0.07	0.02	0.03	0.04	59.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.05	1.22	1.12	7.80	ppb
Phosphorus	31-2	-45.71	1.28	-38.06	-27.50		ppb
Potassium	39-2	775.66	717.85	745.55	746.35	3.87	ppb
Rhodium	103-1				88		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				93		%
Selenium	82-1	0.82	-0.17	-0.29	0.12	514.27	ppb
Selenium	77-2	1.40	3.42	-0.63	1.40	145.08	ppb
Selenium	78-2	0.53	2.12	0.55	1.07	85.55	ppb
Silicon	28-1	735.88	741.06	724.79	733.91	1.13	ppb
Silver	109-1	0.01	0.03	0.05	0.03	56.53	ppb
Silver	107-1	0.03	0.02	0.04	0.03	36.30	ppb
Sodium	23-2	8185.59	8307.25	8358.81	8283.88	1.07	ppb
Strontium	86-1	145.05	148.98	148.21	147.41	1.41	ppb
Strontium	88-1	148.71	155.15	151.61	151.82	2.12	ppb
Sulfur	34-1	9051.16	9922.49	9169.66	9381.11	5.04	ppb
Terbium	159-1				91		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.03	0.01	0.01	80.08	ppb
Thallium	205-1	0.03	0.03	0.01	0.02	45.36	ppb
Tin	118-1	0.01	0.05	0.03	0.03	61.90	ppb
Titanium	47-1	0.59	0.26	0.47	0.44	37.43	ppb
Uranium	238-1	0.10	0.11	0.10	0.10	6.70	ppb
Vanadium	51-2	0.02	0.05	0.02	0.03	66.29	ppb
Yttrium	89-1				90		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:01:04	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	0.42	0.64	0.58	0.55	20.57	ppb
Zirconium	90-1	0.09	0.11	0.12	0.10	14.11	ppb
Zirconium	91-1	0.06	0.06	0.08	0.07	13.69	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-04	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:03:54	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9180.00	9325.89	9205.15	9237.01	0.84	ppb
Antimony	121-1	450.11	465.82	481.79	465.91	3.40	ppb
Arsenic	75-2	503.81	501.32	507.54	504.22	0.62	ppb
Barium	135-1	2481.13	2616.58	2699.82	2599.18	4.25	ppb
Barium	137-1	2462.34	2629.10	2704.26	2598.57	4.76	ppb
Beryllium	9-1	471.34	503.85	490.25	488.48	3.34	ppb
Bismuth	209-1				90		%
Bismuth	209-2				97		%
Boron	10-1	426.98	508.16	546.43	493.86	12.35	ppb
Boron	11-1	429.70	513.53	553.91	499.04	12.70	ppb
Bromine	81-1						cps
Cadmium	111-1	424.71	459.15	470.31	451.39	5.27	ppb
Cadmium	106-1	427.95	458.18	473.62	453.25	5.12	ppb
Cadmium	108-1	441.21	461.65	471.50	458.12	3.37	ppb
Calcium	43-1	210692.59	213434.84	218385.15	214170.86	1.82	ppb
Calcium	44-1	207149.79	212087.75	220115.89	213117.81	3.07	ppb
Chromium	52-2	452.52	453.14	456.01	453.89	0.41	ppb
Cobalt	59-2	458.74	461.89	463.49	461.37	0.52	ppb
Copper	63-2	952.63	953.44	963.32	956.46	0.62	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				94		%
Holmium	165-2				103		%
Indium	115-1				92		%
Indium	115-2				98		%
Iron	54-2	37225.37	36659.03	36539.99	36808.13	0.99	ppb
Iron	56-2	35628.10	36024.34	35688.64	35780.36	0.60	ppb
Iron	57-2	34544.72	35160.49	35266.13	34990.44	1.11	ppb
Krypton	83-1						cps
Lead	206-1	423.10	429.97	443.61	432.23	2.42	ppb
Lead	207-1	421.53	421.01	444.69	429.08	3.15	ppb
Lead	208-1	427.48	433.40	454.59	438.49	3.25	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-04	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:03:54	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				84		%
Magnesium	24-2	61090.89	61001.63	59682.73	60591.75	1.30	ppb
Manganese	55-2	3256.82	3329.19	3285.12	3290.38	1.11	ppb
Molybdenum	94-1	2398.31	2468.91	2556.51	2474.57	3.20	ppb
Molybdenum	95-1	2433.83	2542.93	2588.84	2521.87	3.16	ppb
Molybdenum	96-1	2400.04	2534.84	2592.09	2508.99	3.93	ppb
Molybdenum	97-1	2422.95	2539.15	2628.04	2530.05	4.07	ppb
Molybdenum	98-1	2401.70	2538.50	2592.82	2511.01	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.98	477.87	480.50	478.45	0.38	ppb
Phosphorus	31-2	-6.04	11.87	-43.12	-12.43		ppb
Potassium	39-2	27006.90	27535.59	27374.83	27305.77	0.99	ppb
Rhodium	103-1				89		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				99		%
Selenium	82-1	440.59	458.85	478.98	459.47	4.18	ppb
Selenium	77-2	397.01	473.67	452.57	441.09	8.98	ppb
Selenium	78-2	458.24	449.38	462.41	456.68	1.46	ppb
Silicon	28-1	3664.28	3884.34	3987.07	3845.23	4.29	ppb
Silver	109-1	338.08	358.11	365.32	353.84	3.99	ppb
Silver	107-1	338.25	353.66	370.79	354.23	4.59	ppb
Sodium	23-2	83852.53	84785.46	84115.82	84251.27	0.57	ppb
Strontium	86-1	1149.20	1207.43	1241.46	1199.36	3.89	ppb
Strontium	88-1	1193.76	1221.14	1268.79	1227.90	3.09	ppb
Sulfur	34-1	33821.36	35671.71	38938.04	36143.70	7.17	ppb
Terbium	159-1				94		%
Terbium	159-2				100		%
Thallium	203-1	447.01	445.24	472.36	454.87	3.34	ppb
Thallium	205-1	462.28	458.40	483.63	468.10	2.90	ppb
Tin	118-1	473.17	500.46	520.74	498.12	4.79	ppb
Titanium	47-1	2264.77	2320.33	2484.11	2356.40	4.84	ppb
Uranium	238-1	448.64	454.69	484.64	462.66	4.17	ppb
Vanadium	51-2	454.08	457.16	457.88	456.37	0.44	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-04	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:03:54	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	968.60	966.87	967.60	967.69	0.09	ppb
Zirconium	90-1	458.66	477.32	490.52	475.50	3.37	ppb
Zirconium	91-1	440.81	465.27	480.16	462.08	4.30	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-05	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:06:42	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9276.29	9143.18	9203.95	9207.81	0.72	ppb
Antimony	121-1	430.88	463.46	451.25	448.53	3.67	ppb
Arsenic	75-2	501.76	491.48	510.02	501.09	1.85	ppb
Barium	135-1	2371.70	2506.69	2451.14	2443.17	2.78	ppb
Barium	137-1	2459.23	2495.71	2467.85	2474.26	0.77	ppb
Beryllium	9-1	453.09	467.86	472.08	464.34	2.15	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	485.11	537.11	586.56	536.26	9.46	ppb
Boron	11-1	485.27	538.91	591.40	538.53	9.85	ppb
Bromine	81-1						cps
Cadmium	111-1	429.42	442.90	440.99	437.77	1.67	ppb
Cadmium	106-1	430.02	445.66	442.05	439.24	1.86	ppb
Cadmium	108-1	425.67	438.65	439.90	434.74	1.81	ppb
Calcium	43-1	201852.36	217120.86	215349.35	211440.86	3.95	ppb
Calcium	44-1	200663.03	211905.63	210864.85	207811.17	2.99	ppb
Chromium	52-2	454.61	447.54	451.68	451.28	0.79	ppb
Cobalt	59-2	455.39	454.04	456.98	455.47	0.32	ppb
Copper	63-2	947.34	944.12	948.15	946.54	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	54-2	36889.93	36051.72	36618.17	36519.94	1.17	ppb
Iron	56-2	35568.72	35069.30	35908.50	35515.51	1.19	ppb
Iron	57-2	35087.12	34775.55	34957.29	34939.99	0.45	ppb
Krypton	83-1						cps
Lead	206-1	413.96	428.20	423.92	422.02	1.73	ppb
Lead	207-1	407.79	423.46	422.17	417.81	2.08	ppb
Lead	208-1	418.46	433.93	431.99	428.13	1.97	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-05	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:06:42	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	59639.86	59695.94	59688.02	59674.61	0.05	ppb
Manganese	55-2	3266.63	3246.40	3234.41	3249.15	0.50	ppb
Molybdenum	94-1	2363.02	2383.87	2390.26	2379.05	0.60	ppb
Molybdenum	95-1	2429.16	2441.95	2450.59	2440.57	0.44	ppb
Molybdenum	96-1	2399.26	2474.91	2426.39	2433.52	1.57	ppb
Molybdenum	97-1	2423.76	2482.63	2480.45	2462.28	1.36	ppb
Molybdenum	98-1	2419.13	2427.78	2448.19	2431.70	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.98	468.45	469.66	472.70	1.34	ppb
Phosphorus	31-2	-16.22	-38.72	-21.78	-25.57		ppb
Potassium	39-2	27219.92	26869.11	26723.35	26937.46	0.95	ppb
Rhodium	103-1				91		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	82-1	440.32	457.97	453.17	450.49	2.03	ppb
Selenium	77-2	455.90	428.22	447.29	443.80	3.19	ppb
Selenium	78-2	477.44	457.66	451.89	462.33	2.90	ppb
Silicon	28-1	3507.79	3688.76	3806.71	3667.75	4.11	ppb
Silver	109-1	347.27	356.38	357.78	353.81	1.61	ppb
Silver	107-1	345.86	358.70	351.72	352.09	1.83	ppb
Sodium	23-2	82988.39	82407.95	82856.92	82751.09	0.37	ppb
Strontium	86-1	1170.56	1169.18	1179.69	1173.14	0.49	ppb
Strontium	88-1	1188.66	1195.75	1188.29	1190.90	0.35	ppb
Sulfur	34-1	31283.66	34012.51	35273.65	33523.27	6.08	ppb
Terbium	159-1				97		%
Terbium	159-2				100		%
Thallium	203-1	429.43	449.23	447.79	442.15	2.50	ppb
Thallium	205-1	442.92	463.19	461.84	455.98	2.49	ppb
Tin	118-1	466.17	481.05	479.03	475.41	1.70	ppb
Titanium	47-1	2217.63	2313.28	2399.82	2310.24	3.94	ppb
Uranium	238-1	440.14	447.72	447.16	445.01	0.95	ppb
Vanadium	51-2	458.31	452.96	456.36	455.88	0.59	ppb
Yttrium	89-1				95		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-05	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:06:42	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	961.83	950.70	967.83	960.12	0.91	ppb
Zirconium	90-1	457.45	448.90	453.28	453.21	0.94	ppb
Zirconium	91-1	446.50	440.29	451.17	445.99	1.22	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:09:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9146.05	9118.69	9103.37	9122.70	0.24	ppb
Antimony	121-1	510.07	460.07	452.39	474.17	6.61	ppb
Arsenic	75-2	507.56	507.27	506.36	507.07	0.12	ppb
Barium	135-1	2893.52	2589.75	2516.17	2666.48	7.50	ppb
Barium	137-1	2842.43	2573.71	2523.24	2646.46	6.48	ppb
Beryllium	9-1	517.70	473.72	477.17	489.53	5.00	ppb
Bismuth	209-1				88		%
Bismuth	209-2				95		%
Boron	10-1	559.97	566.34	609.66	578.66	4.67	ppb
Boron	11-1	562.34	567.64	605.19	578.39	4.04	ppb
Bromine	81-1						cps
Cadmium	111-1	498.64	447.14	441.22	462.33	6.83	ppb
Cadmium	106-1	497.65	450.87	444.05	464.19	6.29	ppb
Cadmium	108-1	493.85	456.30	437.86	462.67	6.17	ppb
Calcium	43-1	234050.08	215351.44	215529.08	221643.53	4.85	ppb
Calcium	44-1	234838.94	213015.81	211830.53	219895.09	5.89	ppb
Chromium	52-2	451.83	453.35	443.91	449.70	1.13	ppb
Cobalt	59-2	458.04	460.00	453.38	457.14	0.74	ppb
Copper	63-2	944.50	944.71	944.86	944.69	0.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				101		%
Indium	115-1				89		%
Indium	115-2				97		%
Iron	54-2	36049.48	36431.57	36331.38	36270.81	0.55	ppb
Iron	56-2	35914.99	35566.57	35644.60	35708.72	0.51	ppb
Iron	57-2	35352.90	34995.27	35208.64	35185.60	0.51	ppb
Krypton	83-1						cps
Lead	206-1	469.74	428.21	430.51	442.82	5.27	ppb
Lead	207-1	469.86	426.79	427.12	441.25	5.61	ppb
Lead	208-1	482.63	438.56	433.41	451.54	5.99	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:09:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				83		%
Magnesium	24-2	60054.48	60608.32	60147.15	60269.98	0.49	ppb
Manganese	55-2	3274.80	3262.73	3261.26	3266.26	0.23	ppb
Molybdenum	94-1	2703.41	2490.19	2463.83	2552.48	5.15	ppb
Molybdenum	95-1	2774.69	2538.83	2496.61	2603.38	5.76	ppb
Molybdenum	96-1	2752.56	2513.15	2473.49	2579.73	5.85	ppb
Molybdenum	97-1	2803.67	2525.03	2491.96	2606.89	6.57	ppb
Molybdenum	98-1	2773.93	2506.45	2477.75	2586.04	6.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.39	478.26	472.43	474.36	0.71	ppb
Phosphorus	31-2	27.61	-16.52	-22.46	-3.79		ppb
Potassium	39-2	26997.91	26688.64	26573.53	26753.36	0.82	ppb
Rhodium	103-1				87		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				99		%
Selenium	82-1	508.99	465.69	458.26	477.64	5.74	ppb
Selenium	77-2	466.59	428.60	497.99	464.39	7.48	ppb
Selenium	78-2	445.72	471.10	465.14	460.65	2.88	ppb
Silicon	28-1	4211.11	3831.44	3818.92	3953.82	5.64	ppb
Silver	109-1	379.47	344.43	337.55	353.81	6.35	ppb
Silver	107-1	376.63	346.81	338.97	354.14	5.61	ppb
Sodium	23-2	83763.43	84250.61	83214.36	83742.80	0.62	ppb
Strontium	86-1	1329.86	1215.45	1212.37	1252.56	5.35	ppb
Strontium	88-1	1348.93	1247.37	1211.88	1269.39	5.60	ppb
Sulfur	34-1	42909.19	36508.58	34807.06	38074.94	11.22	ppb
Terbium	159-1				92		%
Terbium	159-2				100		%
Thallium	203-1	497.49	448.68	450.15	465.44	5.97	ppb
Thallium	205-1	513.89	465.97	464.72	481.53	5.82	ppb
Tin	118-1	537.03	491.68	487.73	505.48	5.42	ppb
Titanium	47-1	2552.16	2359.99	2349.09	2420.42	4.72	ppb
Uranium	238-1	501.98	465.82	450.62	472.81	5.58	ppb
Vanadium	51-2	450.16	449.36	455.58	451.70	0.75	ppb
Yttrium	89-1				90		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:09:32	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	959.94	964.95	948.59	957.83	0.88	ppb
Zirconium	90-1	521.40	479.14	464.28	488.27	6.07	ppb
Zirconium	91-1	511.95	460.14	456.20	476.10	6.54	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-06	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:12:20	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.03	4.67	8.58	7.43	32.32	ppb
Antimony	121-1	0.47	0.49	0.44	0.47	5.65	ppb
Arsenic	75-2	3.51	3.30	3.42	3.41	3.12	ppb
Barium	135-1	70.51	72.91	70.84	71.42	1.82	ppb
Barium	137-1	71.89	72.03	71.77	71.89	0.18	ppb
Beryllium	9-1	0.57	0.49	0.48	0.51	10.13	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	118.85	107.51	103.99	110.12	7.05	ppb
Boron	11-1	114.62	107.58	104.65	108.95	4.70	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	0.10	0.07	0.09	24.07	ppb
Cadmium	106-1	-5.02	-4.07	-4.31	-4.47		ppb
Cadmium	108-1	0.12	0.26	0.32	0.23	44.12	ppb
Calcium	43-1	182517.82	187948.69	187120.60	185862.37	1.57	ppb
Calcium	44-1	180255.07	184037.07	182452.84	182248.33	1.04	ppb
Chromium	52-2	0.61	0.53	0.59	0.58	7.62	ppb
Cobalt	59-2	0.61	0.56	0.63	0.60	5.90	ppb
Copper	63-2	3.60	3.41	3.60	3.54	3.19	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				94		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	54-2	7414.66	7335.35	7455.00	7401.67	0.82	ppb
Iron	56-2	7567.06	7357.80	7650.76	7525.21	2.01	ppb
Iron	57-2	7390.30	7311.67	7608.18	7436.71	2.07	ppb
Krypton	83-1						cps
Lead	206-1	2.07	2.10	2.05	2.07	1.14	ppb
Lead	207-1	1.77	1.87	2.04	1.89	7.22	ppb
Lead	208-1	1.93	1.98	2.05	1.99	2.87	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-06	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:12:20	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				86		%
Magnesium	24-2	10851.27	10786.89	11008.15	10882.10	1.05	ppb
Manganese	55-2	1846.86	1827.93	1862.50	1845.76	0.94	ppb
Molybdenum	94-1	1.49	1.45	1.41	1.45	2.59	ppb
Molybdenum	95-1	0.71	0.78	0.66	0.72	7.92	ppb
Molybdenum	96-1	0.98	0.78	0.94	0.90	11.69	ppb
Molybdenum	97-1	0.71	0.76	0.85	0.78	8.95	ppb
Molybdenum	98-1	0.81	0.77	0.73	0.77	5.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.50	0.59	0.76	0.62	21.65	ppb
Phosphorus	31-2	-10.39	-28.92	18.92	-6.80		ppb
Potassium	39-2	1987.28	1940.12	1958.77	1962.06	1.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				99		%
Selenium	82-1	-0.12	-0.13	0.60	0.12	355.81	ppb
Selenium	77-2	-0.63	-0.63	3.29	0.67	335.28	ppb
Selenium	78-2	0.79	0.73	-0.33	0.40	158.87	ppb
Silicon	28-1	2793.44	2846.89	2870.18	2836.84	1.39	ppb
Silver	109-1	0.26	0.30	0.35	0.30	15.50	ppb
Silver	107-1	0.28	0.30	0.28	0.29	4.26	ppb
Sodium	23-2	28772.93	28776.70	29301.58	28950.40	1.05	ppb
Strontium	86-1	803.68	837.79	820.03	820.50	2.08	ppb
Strontium	88-1	818.90	842.26	835.84	832.33	1.45	ppb
Sulfur	34-1	30146.12	29954.19	30714.50	30271.61	1.31	ppb
Terbium	159-1				95		%
Terbium	159-2				100		%
Thallium	203-1	0.49	0.51	0.49	0.50	3.13	ppb
Thallium	205-1	0.57	0.52	0.49	0.52	7.79	ppb
Tin	118-1	0.18	0.17	0.63	0.32	81.38	ppb
Titanium	47-1	1.26	0.93	1.10	1.10	15.08	ppb
Uranium	238-1	0.47	0.47	0.46	0.47	0.41	ppb
Vanadium	51-2	0.44	0.35	0.46	0.42	14.83	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-06	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:12:20	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	12.62	12.02	13.25	12.63	4.83	ppb
Zirconium	90-1	0.67	0.58	0.69	0.65	9.40	ppb
Zirconium	91-1	0.63	0.68	0.76	0.69	9.83	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-07	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:15:11	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.74	3.88	7.05	4.89	38.34	ppb
Antimony	121-1	0.33	0.30	0.39	0.34	13.65	ppb
Arsenic	75-2	3.24	3.08	3.41	3.24	5.11	ppb
Barium	135-1	70.92	70.23	70.50	70.55	0.49	ppb
Barium	137-1	69.98	72.04	71.41	71.14	1.48	ppb
Beryllium	9-1	0.32	0.37	0.35	0.35	7.84	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	56.26	57.68	57.90	57.28	1.56	ppb
Boron	11-1	56.31	59.37	59.79	58.49	3.25	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.05	0.04	0.03	104.08	ppb
Cadmium	106-1	-5.26	-2.01	-3.40	-3.56		ppb
Cadmium	108-1	0.33	0.12	0.12	0.19	66.07	ppb
Calcium	43-1	180656.96	187538.42	189624.43	185939.94	2.52	ppb
Calcium	44-1	177577.02	184401.39	185923.32	182633.91	2.43	ppb
Chromium	52-2	0.66	0.61	0.63	0.63	4.43	ppb
Cobalt	59-2	0.52	0.53	0.49	0.51	4.51	ppb
Copper	63-2	3.15	3.05	3.21	3.13	2.59	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				95		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				98		%
Iron	54-2	7305.30	7482.63	7522.05	7436.66	1.55	ppb
Iron	56-2	7501.16	7617.83	7525.01	7548.00	0.82	ppb
Iron	57-2	7283.85	7394.85	7405.57	7361.42	0.92	ppb
Krypton	83-1						cps
Lead	206-1	1.87	1.98	2.04	1.96	4.47	ppb
Lead	207-1	1.81	1.75	1.72	1.76	2.63	ppb
Lead	208-1	1.91	1.90	1.93	1.91	0.83	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-07	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:15:11	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	10915.82	10799.02	10933.67	10882.83	0.67	ppb
Manganese	55-2	1823.26	1858.95	1880.63	1854.28	1.56	ppb
Molybdenum	94-1	1.15	1.05	1.13	1.11	5.04	ppb
Molybdenum	95-1	0.34	0.31	0.35	0.34	6.47	ppb
Molybdenum	96-1	0.45	0.52	0.52	0.49	8.24	ppb
Molybdenum	97-1	0.36	0.34	0.27	0.32	14.92	ppb
Molybdenum	98-1	0.41	0.43	0.39	0.41	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.63	0.51	0.58	10.96	ppb
Phosphorus	31-2	15.32	0.07	-21.45	-2.02		ppb
Potassium	39-2	1913.62	1992.06	1950.37	1952.02	2.01	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	82-1	0.15	-0.03	1.39	0.51	152.56	ppb
Selenium	77-2	1.31	3.27	-0.63	1.32	148.16	ppb
Selenium	78-2	1.34	0.17	-2.45	-0.31		ppb
Silicon	28-1	2810.75	2874.00	2900.21	2861.65	1.61	ppb
Silver	109-1	0.28	0.24	0.26	0.26	6.43	ppb
Silver	107-1	0.19	0.23	0.25	0.23	14.41	ppb
Sodium	23-2	28970.74	28488.84	28899.18	28786.25	0.90	ppb
Strontium	86-1	812.27	837.37	842.68	830.77	1.96	ppb
Strontium	88-1	825.10	844.32	848.20	839.20	1.47	ppb
Sulfur	34-1	29992.46	30483.96	33129.13	31201.85	5.41	ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.17	0.19	0.19	0.19	5.66	ppb
Thallium	205-1	0.22	0.24	0.23	0.23	3.69	ppb
Tin	118-1	0.07	0.09	0.07	0.08	12.16	ppb
Titanium	47-1	0.68	0.35	0.81	0.62	38.35	ppb
Uranium	238-1	0.40	0.42	0.43	0.41	3.96	ppb
Vanadium	51-2	0.36	0.35	0.32	0.34	6.10	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-07	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:15:11	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	12.60	12.18	12.09	12.29	2.25	ppb
Zirconium	90-1	0.49	0.49	0.60	0.53	12.01	ppb
Zirconium	91-1	0.43	0.59	0.45	0.49	17.85	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-08	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:17:59	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.60	6.95	4.90	6.48	21.71	ppb
Antimony	121-1	0.10	0.15	0.14	0.13	18.14	ppb
Arsenic	75-2	1.91	1.83	2.03	1.92	5.40	ppb
Barium	135-1	72.60	76.99	72.79	74.12	3.35	ppb
Barium	137-1	71.37	77.77	73.31	74.15	4.43	ppb
Beryllium	9-1	0.27	0.24	0.27	0.26	7.79	ppb
Bismuth	209-1				91		%
Bismuth	209-2				98		%
Boron	10-1	46.23	49.95	49.62	48.60	4.23	ppb
Boron	11-1	45.35	50.47	50.08	48.64	5.86	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.02	0.01	0.02	50.97	ppb
Cadmium	106-1	-2.66	-3.79	-1.04	-2.50		ppb
Cadmium	108-1	-0.09	0.20	0.25	0.12	150.33	ppb
Calcium	43-1	148672.25	166551.91	156616.46	157280.21	5.70	ppb
Calcium	44-1	147514.44	164027.69	152213.47	154585.20	5.50	ppb
Chromium	52-2	0.81	0.63	0.52	0.65	22.80	ppb
Cobalt	59-2	0.61	0.61	0.60	0.60	0.95	ppb
Copper	63-2	0.71	0.76	0.75	0.74	3.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				104		%
Indium	115-1				94		%
Indium	115-2				101		%
Iron	54-2	12277.20	12181.58	12210.29	12223.02	0.40	ppb
Iron	56-2	12552.13	12517.36	12400.06	12489.85	0.64	ppb
Iron	57-2	12290.18	12292.23	12233.42	12271.94	0.27	ppb
Krypton	83-1						cps
Lead	206-1	1.27	1.34	1.33	1.31	2.80	ppb
Lead	207-1	1.33	1.24	1.27	1.28	3.44	ppb
Lead	208-1	1.28	1.33	1.31	1.31	2.12	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-08	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:17:59	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				87		%
Magnesium	24-2	9389.53	9322.37	9325.27	9345.73	0.41	ppb
Manganese	55-2	999.90	987.76	984.57	990.74	0.82	ppb
Molybdenum	94-1	0.67	0.69	0.60	0.65	7.37	ppb
Molybdenum	95-1	0.25	0.27	0.22	0.25	10.70	ppb
Molybdenum	96-1	0.32	0.35	0.31	0.33	6.96	ppb
Molybdenum	97-1	0.22	0.27	0.29	0.26	14.49	ppb
Molybdenum	98-1	0.22	0.23	0.24	0.23	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.53	0.65	0.57	13.13	ppb
Phosphorus	31-2	42.26	13.88	-28.85	9.10	393.43	ppb
Potassium	39-2	1743.39	1722.26	1751.49	1739.05	0.87	ppb
Rhodium	103-1				90		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				101		%
Selenium	82-1	1.32	-1.11	0.15	0.12	1004.04	ppb
Selenium	77-2	3.19	1.26	-0.63	1.28	149.92	ppb
Selenium	78-2	-0.18	-1.42	-1.23	-0.94		ppb
Silicon	28-1	2150.14	2437.56	2276.44	2288.05	6.30	ppb
Silver	109-1	0.21	0.26	0.27	0.25	12.58	ppb
Silver	107-1	0.26	0.25	0.32	0.28	13.25	ppb
Sodium	23-2	15850.88	15874.38	15648.22	15791.16	0.79	ppb
Strontium	86-1	659.50	716.52	675.98	684.00	4.29	ppb
Strontium	88-1	670.36	738.03	690.58	699.66	4.96	ppb
Sulfur	34-1	16455.27	20912.01	17767.29	18378.19	12.46	ppb
Terbium	159-1				94		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.14	0.10	0.13	15.07	ppb
Thallium	205-1	0.11	0.13	0.13	0.12	7.14	ppb
Tin	118-1	0.09	0.14	0.09	0.11	26.83	ppb
Titanium	47-1	0.64	0.56	0.57	0.59	7.22	ppb
Uranium	238-1	0.13	0.15	0.14	0.14	6.77	ppb
Vanadium	51-2	0.19	0.22	0.19	0.20	8.34	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-08	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:17:59	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	0.91	0.80	1.10	0.94	16.05	ppb
Zirconium	90-1	0.45	0.38	0.38	0.40	10.95	ppb
Zirconium	91-1	0.30	0.46	0.30	0.35	25.48	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-09	Instrumnet Name :	P8
Client Sample ID :	FA20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:20:49	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.80	9.54	5.30	7.21	29.85	ppb
Antimony	121-1	0.13	0.14	0.11	0.12	12.68	ppb
Arsenic	75-2	0.31	0.37	0.35	0.34	9.22	ppb
Barium	135-1	14.75	15.97	14.85	15.19	4.48	ppb
Barium	137-1	15.08	15.48	14.84	15.13	2.12	ppb
Beryllium	9-1	0.22	0.25	0.22	0.23	5.73	ppb
Bismuth	209-1				93		%
Bismuth	209-2				98		%
Boron	10-1	34.27	37.33	35.49	35.70	4.32	ppb
Boron	11-1	36.36	36.59	35.32	36.09	1.88	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.01	-0.05	-0.03		ppb
Cadmium	106-1	-4.93	-4.38	-4.13	-4.48		ppb
Cadmium	108-1	0.05	-0.02	-0.02	0.00	1116.17	ppb
Calcium	43-1	66631.61	68542.53	68943.09	68039.08	1.82	ppb
Calcium	44-1	67575.67	68166.77	68820.44	68187.63	0.91	ppb
Chromium	52-2	0.46	0.53	0.58	0.52	11.69	ppb
Cobalt	59-2	0.28	0.26	0.30	0.28	6.83	ppb
Copper	63-2	0.87	0.91	0.82	0.86	4.84	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				95		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				100		%
Iron	54-2	121.18	138.14	139.39	132.90	7.65	ppb
Iron	56-2	133.19	136.29	134.17	134.55	1.18	ppb
Iron	57-2	138.17	130.17	141.83	136.72	4.36	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.26	0.28	0.27	3.49	ppb
Lead	207-1	0.28	0.32	0.26	0.29	9.11	ppb
Lead	208-1	0.28	0.29	0.28	0.28	1.44	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-09	Instrumnet Name :	P8
Client Sample ID :	FA20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:20:49	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				85		%
Magnesium	24-2	3878.25	3980.56	3993.83	3950.88	1.60	ppb
Manganese	55-2	45.89	46.16	45.73	45.93	0.47	ppb
Molybdenum	94-1	0.24	0.12	0.20	0.19	33.34	ppb
Molybdenum	95-1	0.14	0.14	0.11	0.13	13.10	ppb
Molybdenum	96-1	0.19	0.16	0.16	0.17	10.52	ppb
Molybdenum	97-1	0.10	0.17	0.12	0.13	27.86	ppb
Molybdenum	98-1	0.14	0.17	0.12	0.15	17.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.38	0.35	0.37	4.33	ppb
Phosphorus	31-2	-12.53	-65.60	-9.59	-29.24		ppb
Potassium	39-2	1313.62	1320.77	1353.99	1329.46	1.62	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				93		%
Scandium	45-2				99		%
Selenium	82-1	0.59	-0.13	-1.03	-0.19		ppb
Selenium	77-2	1.28	1.28	-0.63	0.64	171.89	ppb
Selenium	78-2	-1.04	0.50	-0.09	-0.21		ppb
Silicon	28-1	1293.86	1342.35	1329.28	1321.83	1.90	ppb
Silver	109-1	0.17	0.14	0.21	0.17	18.50	ppb
Silver	107-1	0.14	0.16	0.19	0.16	14.63	ppb
Sodium	23-2	16177.76	16257.40	16325.37	16253.51	0.45	ppb
Strontium	86-1	415.11	410.39	417.78	414.43	0.90	ppb
Strontium	88-1	422.77	430.65	421.61	425.01	1.16	ppb
Sulfur	34-1	11817.27	12116.33	13340.09	12424.56	6.49	ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	0.06	0.12	0.06	0.08	46.79	ppb
Thallium	205-1	0.06	0.10	0.08	0.08	21.95	ppb
Tin	118-1	0.04	0.04	0.07	0.05	40.20	ppb
Titanium	47-1	0.36	0.36	0.19	0.31	32.30	ppb
Uranium	238-1	0.27	0.28	0.26	0.27	2.99	ppb
Vanadium	51-2	0.07	0.11	0.08	0.09	22.69	ppb
Yttrium	89-1				93		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-09	Instrumnet Name :	P8
Client Sample ID :	FA20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:20:49	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	1.21	0.93	1.10	1.08	13.43	ppb
Zirconium	90-1	0.04	0.08	0.04	0.05	42.96	ppb
Zirconium	91-1	0.09	0.10	0.07	0.08	18.97	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:23:37	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45894.92	46242.91	44958.01	45698.61	1.45	ppb
Antimony	121-1	473.11	471.46	465.93	470.17	0.80	ppb
Arsenic	75-2	481.38	481.84	476.25	479.83	0.65	ppb
Barium	135-1	2406.79	2378.34	2388.92	2391.35	0.60	ppb
Barium	137-1	2441.92	2432.27	2432.77	2435.65	0.22	ppb
Beryllium	9-1	480.97	497.13	508.48	495.53	2.79	ppb
Bismuth	209-1				87		%
Bismuth	209-2				91		%
Boron	10-1	431.68	498.16	541.62	490.49	11.29	ppb
Boron	11-1	436.13	487.25	541.33	488.24	10.78	ppb
Bromine	81-1						cps
Cadmium	111-1	451.29	455.79	463.78	456.95	1.38	ppb
Cadmium	106-1	451.19	457.37	466.15	458.24	1.64	ppb
Cadmium	108-1	447.92	450.88	460.11	452.97	1.40	ppb
Calcium	43-1	224648.79	233127.82	230421.64	229399.41	1.89	ppb
Calcium	44-1	225223.82	229349.24	229576.52	228049.86	1.07	ppb
Chromium	52-2	484.42	486.77	478.03	483.08	0.94	ppb
Cobalt	59-2	478.12	477.80	471.14	475.68	0.83	ppb
Copper	63-2	4807.93	4783.83	4694.77	4762.18	1.25	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				93		%
Holmium	165-2				98		%
Indium	115-1				89		%
Indium	115-2				94		%
Iron	54-2	115956.23	116051.10	112748.61	114918.65	1.64	ppb
Iron	56-2	114969.16	116124.73	112177.15	114423.68	1.77	ppb
Iron	57-2	115890.02	116977.36	111733.79	114867.06	2.41	ppb
Krypton	83-1						cps
Lead	206-1	2434.28	2462.26	2444.76	2447.10	0.58	ppb
Lead	207-1	2400.36	2408.47	2453.35	2420.73	1.18	ppb
Lead	208-1	2396.30	2400.55	2417.74	2404.86	0.47	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:23:37	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				85		%
Magnesium	24-2	227588.82	230214.01	221443.14	226415.32	1.99	ppb
Manganese	55-2	4926.42	4930.03	4858.71	4905.05	0.82	ppb
Molybdenum	94-1	2428.34	2433.04	2492.93	2451.44	1.47	ppb
Molybdenum	95-1	2439.89	2440.43	2512.86	2464.39	1.70	ppb
Molybdenum	96-1	2393.36	2454.55	2480.94	2442.95	1.84	ppb
Molybdenum	97-1	2424.43	2405.57	2450.25	2426.75	0.92	ppb
Molybdenum	98-1	2429.50	2406.90	2447.37	2427.92	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.43	477.17	466.20	471.93	1.17	ppb
Phosphorus	31-2	10132.35	10166.93	9883.76	10061.01	1.54	ppb
Potassium	39-2	117215.17	118118.47	114483.56	116605.73	1.62	ppb
Rhodium	103-1				87		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				96		%
Selenium	82-1	462.64	475.89	482.25	473.59	2.11	ppb
Selenium	77-2	431.87	543.59	441.11	472.19	13.13	ppb
Selenium	78-2	479.84	475.25	485.25	480.11	1.04	ppb
Silicon	28-1	311.60	342.07	364.64	339.44	7.84	ppb
Silver	109-1	471.55	468.90	474.95	471.80	0.64	ppb
Silver	107-1	468.82	469.76	477.21	471.93	0.97	ppb
Sodium	23-2	228286.37	228976.72	222352.64	226538.57	1.61	ppb
Strontium	86-1	481.39	478.06	492.17	483.87	1.52	ppb
Strontium	88-1	485.75	494.88	496.15	492.26	1.15	ppb
Sulfur	34-1	6687.85	6293.02	6163.16	6381.35	4.28	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	464.86	475.92	479.85	473.54	1.64	ppb
Thallium	205-1	487.26	489.31	487.55	488.04	0.23	ppb
Tin	118-1	460.04	460.46	470.09	463.53	1.23	ppb
Titanium	47-1	2327.93	2357.55	2361.95	2349.14	0.79	ppb
Uranium	238-1	486.92	486.00	479.74	484.22	0.81	ppb
Vanadium	51-2	482.18	486.01	472.17	480.12	1.49	ppb
Yttrium	89-1				90		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:23:37	DataFile Name :	100CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	4738.41	4794.88	4696.26	4743.19	1.04	ppb
Zirconium	90-1	476.49	481.67	487.95	482.04	1.19	ppb
Zirconium	91-1	463.33	474.73	485.62	474.56	2.35	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:35:17	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.46	0.50	2.04	2.33	85.58	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	20.32	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00		ppb
Barium	135-1	0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.06	0.01	0.02	0.03	83.89	ppb
Beryllium	9-1	0.21	0.16	0.21	0.19	15.74	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Boron	10-1	17.74	17.51	17.39	17.54	1.01	ppb
Boron	11-1	16.90	16.06	16.54	16.50	2.57	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.07	-0.06	-0.06		ppb
Cadmium	106-1	-4.80	-4.95	-5.48	-5.08		ppb
Cadmium	108-1	-0.02	0.13	0.06	0.06	127.06	ppb
Calcium	43-1	-9.04	-6.85	-10.84	-8.91		ppb
Calcium	44-1	-34.96	-36.27	-37.48	-36.24		ppb
Chromium	52-2	0.18	0.37	0.14	0.23	53.93	ppb
Cobalt	59-2	0.04	0.01	0.05	0.03	59.88	ppb
Copper	63-2	0.15	0.25	0.11	0.17	41.99	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				90		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	54-2	3.11	3.10	3.70	3.30	10.40	ppb
Iron	56-2	1.90	1.75	1.97	1.87	6.14	ppb
Iron	57-2	0.02	-0.16	-1.14	-0.43		ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.25	0.19	0.22	15.20	ppb
Lead	207-1	0.22	0.25	0.21	0.23	9.82	ppb
Lead	208-1	0.24	0.24	0.24	0.24	0.25	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:35:17	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				85		%
Magnesium	24-2	3.05	0.15	1.91	1.70	86.05	ppb
Manganese	55-2	0.16	0.18	0.22	0.18	17.24	ppb
Molybdenum	94-1	-0.02	0.01	0.04	0.01	248.05	ppb
Molybdenum	95-1	0.05	0.02	0.02	0.03	51.15	ppb
Molybdenum	96-1	0.02	-0.01	0.02	0.01	221.95	ppb
Molybdenum	97-1	0.04	0.01	-0.01	0.01	174.83	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	82.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.08	-0.22	-0.12		ppb
Phosphorus	31-2	-11.50	-49.79	-38.67	-33.32		ppb
Potassium	39-2	52.79	35.11	26.52	38.14	35.11	ppb
Rhodium	103-1				88		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	82-1	-0.92	-0.07	0.38	-0.20		ppb
Selenium	77-2	1.47	-0.63	-0.63	0.07	1748.55	ppb
Selenium	78-2	1.78	-0.74	-0.77	0.09	1663.41	ppb
Silicon	28-1	13.13	7.80	11.38	10.77	25.22	ppb
Silver	109-1	0.24	0.24	0.34	0.27	20.91	ppb
Silver	107-1	0.25	0.27	0.36	0.30	20.59	ppb
Sodium	23-2	77.66	62.84	66.48	69.00	11.19	ppb
Strontium	86-1	-0.02	0.07	-0.13	-0.03		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	24.65	ppb
Sulfur	34-1	-186.73	-715.40	-331.68	-411.27		ppb
Terbium	159-1				91		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.05	0.04	0.04	22.31	ppb
Thallium	205-1	0.03	0.06	0.06	0.05	32.75	ppb
Tin	118-1	0.00	0.03	0.02	0.02	81.50	ppb
Titanium	47-1	0.33	0.13	0.34	0.26	45.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1				89		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:35:17	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				92		%
Zinc	66-2	-0.48	-0.58	-0.66	-0.57		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.03	0.04	-0.02	0.02	218.36	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10DLX5	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301DL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:39:44	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.96	19.05	18.76	19.59	6.10	ppb
Antimony	121-1	0.06	0.03	0.02	0.04	62.15	ppb
Arsenic	75-2	2.92	3.10	3.01	3.01	3.02	ppb
Barium	135-1	19.76	20.05	18.49	19.43	4.27	ppb
Barium	137-1	19.39	20.78	18.41	19.53	6.08	ppb
Beryllium	9-1	0.20	0.17	0.20	0.19	9.53	ppb
Bismuth	209-1				88		%
Bismuth	209-2				94		%
Boron	10-1	14.28	15.80	15.12	15.07	5.06	ppb
Boron	11-1	13.87	14.75	14.23	14.29	3.09	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.01	-0.05	-0.03		ppb
Cadmium	106-1	-4.90	-2.38	-4.31	-3.87		ppb
Cadmium	108-1	0.13	0.21	0.12	0.16	32.43	ppb
Calcium	43-1	18998.08	20017.07	18322.74	19112.63	4.46	ppb
Calcium	44-1	19675.38	20423.74	18792.78	19630.63	4.16	ppb
Chromium	52-2	0.68	0.67	0.74	0.70	5.75	ppb
Cobalt	59-2	3.01	2.96	2.85	2.94	2.74	ppb
Copper	63-2	0.13	0.17	0.11	0.14	24.70	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				89		%
Holmium	165-2				98		%
Indium	115-1				88		%
Indium	115-2				95		%
Iron	54-2	17575.24	17347.71	17624.53	17515.83	0.84	ppb
Iron	56-2	18065.68	17781.40	17785.04	17877.37	0.91	ppb
Iron	57-2	17563.34	17490.32	17195.13	17416.27	1.12	ppb
Krypton	83-1						cps
Lead	206-1	1.01	0.99	0.84	0.95	10.34	ppb
Lead	207-1	0.80	0.82	0.85	0.82	3.42	ppb
Lead	208-1	0.89	0.89	0.83	0.87	3.97	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10DLX5	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301DL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:39:44	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				84		%
Magnesium	24-2	1605.24	1550.25	1551.62	1569.04	2.00	ppb
Manganese	55-2	2575.39	2572.00	2548.48	2565.29	0.57	ppb
Molybdenum	94-1	1.54	1.44	1.34	1.44	6.89	ppb
Molybdenum	95-1	0.08	0.09	0.11	0.09	15.65	ppb
Molybdenum	96-1	0.24	0.37	0.30	0.30	22.12	ppb
Molybdenum	97-1	0.11	0.07	0.09	0.09	24.40	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	17.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.76	0.60	0.74	16.90	ppb
Phosphorus	31-2	-22.85	28.02	-23.83	-6.22		ppb
Potassium	39-2	380.13	381.92	369.54	377.20	1.77	ppb
Rhodium	103-1				87		%
Rhodium	103-2				96		%
Scandium	45-1				88		%
Scandium	45-2				95		%
Selenium	82-1	-0.92	-0.20	0.79	-0.11		ppb
Selenium	77-2	-0.63	1.39	3.39	1.38	145.55	ppb
Selenium	78-2	-1.14	2.26	1.14	0.75	230.05	ppb
Silicon	28-1	527.34	541.24	505.51	524.70	3.43	ppb
Silver	109-1	0.19	0.24	0.25	0.23	13.47	ppb
Silver	107-1	0.18	0.20	0.20	0.19	6.18	ppb
Sodium	23-2	553.24	532.17	533.80	539.74	2.17	ppb
Strontium	86-1	86.89	88.89	83.54	86.44	3.13	ppb
Strontium	88-1	89.98	93.19	86.26	89.81	3.86	ppb
Sulfur	34-1	-116.69	1391.50	-1285.17	-3.45		ppb
Terbium	159-1				90		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.05	0.05	0.05	9.82	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	20.44	ppb
Tin	118-1	0.05	0.07	0.02	0.05	52.35	ppb
Titanium	47-1	0.94	1.02	1.06	1.01	5.86	ppb
Uranium	238-1	0.02	0.03	0.02	0.03	18.39	ppb
Vanadium	51-2	0.73	0.60	0.63	0.65	10.15	ppb
Yttrium	89-1				87		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10DLX5	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301DL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:39:44	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.85	0.45	0.42	0.57	41.77	ppb
Zirconium	90-1	0.83	0.96	0.84	0.87	8.04	ppb
Zirconium	91-1	0.87	0.91	0.80	0.86	6.42	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:42:34	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45728.37	46287.49	45777.91	45931.26	0.67	ppb
Antimony	121-1	470.00	465.62	491.76	475.80	2.94	ppb
Arsenic	75-2	472.66	472.38	475.54	473.53	0.37	ppb
Barium	135-1	2411.23	2350.84	2465.04	2409.04	2.37	ppb
Barium	137-1	2409.20	2355.86	2433.40	2399.49	1.65	ppb
Beryllium	9-1	509.96	513.54	503.29	508.93	1.02	ppb
Bismuth	209-1				85		%
Bismuth	209-2				92		%
Boron	10-1	439.57	495.11	517.59	484.09	8.30	ppb
Boron	11-1	444.92	498.87	515.51	486.43	7.59	ppb
Bromine	81-1						cps
Cadmium	111-1	448.97	453.75	464.76	455.82	1.78	ppb
Cadmium	106-1	454.11	449.00	474.57	459.22	2.95	ppb
Cadmium	108-1	468.53	447.21	467.86	461.20	2.63	ppb
Calcium	43-1	232980.57	234482.81	230359.11	232607.50	0.90	ppb
Calcium	44-1	227557.64	231460.87	233066.39	230694.97	1.23	ppb
Chromium	52-2	472.84	481.06	483.86	479.25	1.20	ppb
Cobalt	59-2	466.39	473.98	473.11	471.16	0.88	ppb
Copper	63-2	4710.07	4722.56	4687.29	4706.64	0.38	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				91		%
Holmium	165-2				99		%
Indium	115-1				88		%
Indium	115-2				94		%
Iron	54-2	112826.15	114589.72	116674.33	114696.74	1.68	ppb
Iron	56-2	112798.97	114040.31	113727.35	113522.21	0.57	ppb
Iron	57-2	112822.49	113952.04	113647.25	113473.93	0.51	ppb
Krypton	83-1						cps
Lead	206-1	2392.44	2500.01	2497.88	2463.44	2.50	ppb
Lead	207-1	2400.50	2490.87	2525.62	2472.33	2.61	ppb
Lead	208-1	2391.32	2472.65	2490.21	2451.39	2.15	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:42:34	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				84		%
Magnesium	24-2	228274.95	231285.82	228279.12	229279.96	0.76	ppb
Manganese	55-2	4891.16	4940.53	4840.02	4890.57	1.03	ppb
Molybdenum	94-1	2420.82	2491.75	2436.28	2449.62	1.52	ppb
Molybdenum	95-1	2419.52	2433.23	2429.23	2427.33	0.29	ppb
Molybdenum	96-1	2427.29	2415.05	2406.66	2416.33	0.43	ppb
Molybdenum	97-1	2440.59	2432.47	2450.68	2441.25	0.37	ppb
Molybdenum	98-1	2358.29	2401.96	2425.50	2395.25	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.48	473.86	464.43	467.26	1.23	ppb
Phosphorus	31-2	9805.16	10065.33	9418.32	9762.94	3.33	ppb
Potassium	39-2	114440.31	116195.05	118385.60	116340.32	1.70	ppb
Rhodium	103-1				86		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				96		%
Selenium	82-1	468.52	472.80	474.00	471.77	0.61	ppb
Selenium	77-2	444.52	512.79	454.57	470.63	7.83	ppb
Selenium	78-2	479.59	469.71	469.38	472.90	1.23	ppb
Silicon	28-1	297.85	335.15	346.25	326.42	7.77	ppb
Silver	109-1	467.74	461.04	479.96	469.58	2.04	ppb
Silver	107-1	473.63	464.50	470.50	469.54	0.99	ppb
Sodium	23-2	227855.14	227632.02	225482.72	226989.96	0.58	ppb
Strontium	86-1	482.22	488.49	483.37	484.69	0.69	ppb
Strontium	88-1	481.96	498.83	489.19	489.99	1.73	ppb
Sulfur	34-1	7144.57	7301.30	6560.21	7002.03	5.58	ppb
Terbium	159-1				92		%
Terbium	159-2				97		%
Thallium	203-1	468.60	486.29	487.39	480.76	2.19	ppb
Thallium	205-1	486.02	500.05	499.70	495.26	1.62	ppb
Tin	118-1	470.47	465.70	479.21	471.79	1.45	ppb
Titanium	47-1	2370.68	2407.24	2355.36	2377.76	1.12	ppb
Uranium	238-1	481.64	493.92	496.79	490.78	1.64	ppb
Vanadium	51-2	476.05	482.00	475.57	477.87	0.75	ppb
Yttrium	89-1				90		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:42:34	DataFile Name :	103CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	4634.68	4731.24	4740.83	4702.25	1.25	ppb
Zirconium	90-1	488.06	492.99	493.90	491.65	0.64	ppb
Zirconium	91-1	473.25	483.11	482.46	479.61	1.15	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:50:47	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.89	1.58	2.78	2.08	29.87	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	10.52	ppb
Arsenic	75-2	-0.02	-0.02	0.01	-0.01		ppb
Barium	135-1	0.03	-0.01	-0.01	0.01	329.18	ppb
Barium	137-1	0.04	0.03	0.00	0.02	92.74	ppb
Beryllium	9-1	0.19	0.18	0.18	0.18	4.92	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	17.22	18.30	15.59	17.04	8.00	ppb
Boron	11-1	17.16	16.67	16.28	16.70	2.64	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.06	-0.03	-0.05		ppb
Cadmium	106-1	-3.83	-5.12	-4.72	-4.56		ppb
Cadmium	108-1	0.06	0.35	0.06	0.15	110.23	ppb
Calcium	43-1	-8.24	-8.08	-7.18	-7.83		ppb
Calcium	44-1	-37.30	-37.63	-38.33	-37.75		ppb
Chromium	52-2	0.28	0.20	0.46	0.31	42.09	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	26.27	ppb
Copper	63-2	0.39	0.31	0.20	0.30	31.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	54-2	3.45	4.50	4.16	4.04	13.35	ppb
Iron	56-2	2.38	2.18	2.65	2.40	9.86	ppb
Iron	57-2	-0.98	-1.02	2.30	0.10	1902.64	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.27	0.27	0.26	9.33	ppb
Lead	207-1	0.31	0.28	0.15	0.25	33.61	ppb
Lead	208-1	0.26	0.28	0.25	0.27	4.05	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:50:47	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				86		%
Magnesium	24-2	2.03	1.43	4.05	2.50	54.94	ppb
Manganese	55-2	0.18	0.24	0.26	0.23	19.78	ppb
Molybdenum	94-1	0.01	0.07	0.02	0.03	104.49	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	28.29	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	16.12	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	39.65	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	30.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.16	-0.12	-0.13		ppb
Phosphorus	31-2	-24.42	-31.08	-22.54	-26.01		ppb
Potassium	39-2	42.39	49.01	97.70	63.04	47.91	ppb
Rhodium	103-1				87		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	-0.86	-0.12	-1.04	-0.67		ppb
Selenium	77-2	-0.63	-0.63	1.66	0.13	1007.41	ppb
Selenium	78-2	-0.82	4.46	-0.57	1.02	291.78	ppb
Silicon	28-1	8.02	18.35	21.45	15.94	44.09	ppb
Silver	109-1	0.18	0.21	0.24	0.21	13.72	ppb
Silver	107-1	0.24	0.17	0.21	0.21	16.06	ppb
Sodium	23-2	75.66	60.10	104.23	80.00	27.98	ppb
Strontium	86-1	0.02	0.09	0.11	0.07	59.02	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	169.81	ppb
Sulfur	34-1	-504.36	-489.62	-339.90	-444.63		ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.08	0.02	0.07	0.06	50.22	ppb
Thallium	205-1	0.08	0.08	0.04	0.07	30.01	ppb
Tin	118-1	0.03	0.05	0.02	0.03	52.69	ppb
Titanium	47-1	0.14	0.26	-0.01	0.13	102.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	240.02	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				87		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:50:47	DataFile Name :	104CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				90		%
Zinc	66-2	-0.31	-0.34	-0.45	-0.36		ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	143.01	ppb
Zirconium	91-1	-0.02	0.01	0.03	0.01	255.89	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:53:38	DataFile Name :	105LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.02	20.70	18.16	19.29	6.71	ppb
Antimony	121-1	1.84	1.83	1.82	1.83	0.69	ppb
Arsenic	75-2	1.15	0.82	0.76	0.91	23.10	ppb
Barium	135-1	8.56	9.45	9.29	9.10	5.20	ppb
Barium	137-1	9.89	9.64	9.62	9.72	1.52	ppb
Beryllium	9-1	1.17	1.13	1.27	1.19	6.15	ppb
Bismuth	209-1				88		%
Bismuth	209-2				94		%
Boron	10-1	31.89	33.15	35.63	33.56	5.68	ppb
Boron	11-1	29.57	33.01	35.15	32.58	8.65	ppb
Bromine	81-1						cps
Cadmium	111-1	0.86	0.82	0.79	0.82	4.56	ppb
Cadmium	106-1	-1.75	-5.70	-2.88	-3.44		ppb
Cadmium	108-1	1.04	0.91	1.22	1.05	14.72	ppb
Calcium	43-1	432.76	417.80	442.20	430.92	2.86	ppb
Calcium	44-1	408.23	401.72	406.01	405.32	0.82	ppb
Chromium	52-2	2.02	2.07	2.03	2.04	1.48	ppb
Cobalt	59-2	1.00	0.96	0.94	0.97	3.18	ppb
Copper	63-2	1.98	2.14	2.24	2.12	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				89		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				94		%
Iron	54-2	48.37	49.71	49.65	49.24	1.54	ppb
Iron	56-2	47.42	47.75	47.16	47.44	0.62	ppb
Iron	57-2	42.06	45.55	40.10	42.57	6.48	ppb
Krypton	83-1						cps
Lead	206-1	1.21	1.12	1.08	1.14	6.00	ppb
Lead	207-1	1.18	1.07	1.08	1.11	5.60	ppb
Lead	208-1	1.20	1.11	1.12	1.14	4.04	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:53:38	DataFile Name :	105LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				84		%
Magnesium	24-2	448.09	434.71	468.65	450.49	3.79	ppb
Manganese	55-2	1.14	1.07	1.10	1.10	3.28	ppb
Molybdenum	94-1	4.62	4.72	5.03	4.79	4.44	ppb
Molybdenum	95-1	4.63	4.77	4.58	4.66	2.05	ppb
Molybdenum	96-1	4.60	4.58	4.65	4.61	0.82	ppb
Molybdenum	97-1	4.80	4.95	4.98	4.91	1.96	ppb
Molybdenum	98-1	4.67	4.99	4.86	4.84	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.91	0.82	0.88	6.20	ppb
Phosphorus	31-2	-39.10	-51.00	-14.66	-34.92		ppb
Potassium	39-2	492.94	493.34	492.97	493.08	0.05	ppb
Rhodium	103-1				86		%
Rhodium	103-2				95		%
Scandium	45-1				88		%
Scandium	45-2				93		%
Selenium	82-1	3.07	5.07	5.47	4.54	28.32	ppb
Selenium	77-2	1.41	7.51	9.75	6.22	69.38	ppb
Selenium	78-2	6.92	7.79	6.81	7.17	7.44	ppb
Silicon	28-1	26.96	18.72	25.08	23.58	18.31	ppb
Silver	109-1	1.08	1.10	1.11	1.10	1.57	ppb
Silver	107-1	1.11	1.02	1.14	1.09	5.77	ppb
Sodium	23-2	510.11	525.28	520.29	518.56	1.49	ppb
Strontium	86-1	1.08	0.87	1.02	0.99	10.91	ppb
Strontium	88-1	1.02	0.94	0.97	0.98	3.93	ppb
Sulfur	34-1	947.78	-235.03	57.11	256.62	240.09	ppb
Terbium	159-1				90		%
Terbium	159-2				96		%
Thallium	203-1	0.86	0.92	0.85	0.88	4.00	ppb
Thallium	205-1	0.93	0.94	0.99	0.96	3.39	ppb
Tin	118-1	4.76	4.49	4.54	4.60	3.05	ppb
Titanium	47-1	5.18	5.33	5.12	5.21	2.08	ppb
Uranium	238-1	0.88	0.81	0.84	0.84	4.09	ppb
Vanadium	51-2	4.51	4.91	4.82	4.75	4.40	ppb
Yttrium	89-1				88		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:53:38	DataFile Name :	105LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	1.87	1.72	1.13	1.57	25.10	ppb
Zirconium	90-1	1.00	0.92	0.95	0.96	4.71	ppb
Zirconium	91-1	0.78	1.02	0.81	0.87	14.58	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:05:39	DataFile Name :	109LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.58	18.05	19.26	18.96	4.25	ppb
Antimony	121-1	2.04	1.80	1.90	1.91	6.30	ppb
Arsenic	75-2	0.85	0.90	1.13	0.96	15.60	ppb
Barium	135-1	9.27	9.57	9.74	9.53	2.50	ppb
Barium	137-1	9.54	9.97	9.72	9.74	2.25	ppb
Beryllium	9-1	1.25	1.22	1.12	1.20	5.75	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Boron	10-1	26.54	29.52	29.57	28.55	6.09	ppb
Boron	11-1	26.08	30.13	31.98	29.40	10.26	ppb
Bromine	81-1						cps
Cadmium	111-1	0.79	0.85	1.03	0.89	13.72	ppb
Cadmium	106-1	-2.71	-3.94	-0.54	-2.40		ppb
Cadmium	108-1	1.06	1.26	1.42	1.25	14.50	ppb
Calcium	43-1	430.89	424.22	444.50	433.21	2.39	ppb
Calcium	44-1	404.64	402.21	408.35	405.07	0.76	ppb
Chromium	52-2	2.08	2.15	2.15	2.13	1.94	ppb
Cobalt	59-2	1.00	1.05	0.98	1.01	4.00	ppb
Copper	63-2	1.88	2.04	1.92	1.95	4.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				97		%
Iron	54-2	51.43	52.32	50.05	51.27	2.23	ppb
Iron	56-2	47.48	48.29	48.59	48.12	1.20	ppb
Iron	57-2	41.18	51.60	39.50	44.09	14.87	ppb
Krypton	83-1						cps
Lead	206-1	1.24	1.11	1.19	1.18	5.28	ppb
Lead	207-1	1.14	1.29	1.24	1.22	6.26	ppb
Lead	208-1	1.18	1.22	1.16	1.19	2.76	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:05:39	DataFile Name :	109LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				88		%
Magnesium	24-2	454.90	459.82	467.66	460.79	1.40	ppb
Manganese	55-2	1.06	0.90	1.06	1.01	9.18	ppb
Molybdenum	94-1	5.07	4.80	4.79	4.89	3.34	ppb
Molybdenum	95-1	4.76	4.87	4.65	4.76	2.30	ppb
Molybdenum	96-1	4.55	4.71	4.65	4.64	1.78	ppb
Molybdenum	97-1	4.74	4.52	4.79	4.68	3.06	ppb
Molybdenum	98-1	4.94	4.85	4.84	4.88	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.88	0.84	0.87	2.82	ppb
Phosphorus	31-2	-30.76	4.60	-5.12	-10.43		ppb
Potassium	39-2	465.64	458.26	453.82	459.24	1.30	ppb
Rhodium	103-1				90		%
Rhodium	103-2				98		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	82-1	4.41	4.48	4.95	4.61	6.31	ppb
Selenium	77-2	7.30	1.40	5.42	4.70	64.12	ppb
Selenium	78-2	2.95	2.49	4.76	3.40	35.15	ppb
Silicon	28-1	10.82	5.99	9.33	8.71	28.40	ppb
Silver	109-1	1.00	1.15	1.12	1.09	7.22	ppb
Silver	107-1	1.00	1.07	1.05	1.04	3.26	ppb
Sodium	23-2	505.11	500.12	517.50	507.58	1.76	ppb
Strontium	86-1	1.36	1.05	0.99	1.13	17.29	ppb
Strontium	88-1	1.08	1.04	1.06	1.06	1.81	ppb
Sulfur	34-1	-712.39	-889.81	-472.89	-691.70		ppb
Terbium	159-1				92		%
Terbium	159-2				98		%
Thallium	203-1	1.02	1.18	0.95	1.05	11.18	ppb
Thallium	205-1	0.94	1.01	1.05	1.00	5.53	ppb
Tin	118-1	4.63	4.61	4.93	4.73	3.74	ppb
Titanium	47-1	5.03	5.24	4.76	5.01	4.74	ppb
Uranium	238-1	0.96	0.97	0.97	0.97	0.69	ppb
Vanadium	51-2	4.30	4.85	4.82	4.66	6.62	ppb
Yttrium	89-1				90		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:05:39	DataFile Name :	109LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	2.53	2.09	2.09	2.24	11.34	ppb
Zirconium	90-1	0.92	0.96	0.97	0.95	3.12	ppb
Zirconium	91-1	1.07	0.94	0.78	0.93	15.31	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:08:32	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	-0.18	2.66	0.92	166.59	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	8.21	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.04	0.03	-0.03	-0.01		ppb
Barium	137-1	0.02	0.07	0.05	0.05	53.27	ppb
Beryllium	9-1	0.15	0.19	0.13	0.16	17.91	ppb
Bismuth	209-1				86		%
Bismuth	209-2				91		%
Boron	10-1	11.54	11.15	10.63	11.11	4.08	ppb
Boron	11-1	11.53	9.97	10.35	10.62	7.66	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.09	-0.03	-0.05		ppb
Cadmium	106-1	-2.98	-7.01	-2.54	-4.17		ppb
Cadmium	108-1	0.13	0.29	0.13	0.18	48.89	ppb
Calcium	43-1	-6.48	-5.58	-6.40	-6.15		ppb
Calcium	44-1	-39.07	-32.79	-35.74	-35.87		ppb
Chromium	52-2	0.23	0.31	0.30	0.28	15.86	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	51.86	ppb
Copper	63-2	0.11	0.12	0.12	0.12	5.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				92		%
Iron	54-2	4.25	5.38	3.44	4.36	22.35	ppb
Iron	56-2	1.83	1.71	1.28	1.61	18.13	ppb
Iron	57-2	0.08	0.95	-1.61	-0.20		ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.20	0.19	3.09	ppb
Lead	207-1	0.17	0.26	0.17	0.20	27.11	ppb
Lead	208-1	0.19	0.22	0.19	0.20	10.16	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:08:32	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				86		%
Magnesium	24-2	2.81	1.67	1.76	2.08	30.49	ppb
Manganese	55-2	0.07	0.09	0.15	0.11	38.45	ppb
Molybdenum	94-1	0.00	-0.02	0.04	0.01	480.14	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	183.30	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	240.14	ppb
Molybdenum	97-1	0.04	0.00	0.00	0.01	155.65	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.07	-0.07	-0.09		ppb
Phosphorus	31-2	14.06	-54.23	-0.37	-13.51		ppb
Potassium	39-2	24.20	49.97	42.26	38.81	34.09	ppb
Rhodium	103-1				86		%
Rhodium	103-2				94		%
Scandium	45-1				86		%
Scandium	45-2				91		%
Selenium	82-1	0.13	-0.89	0.18	-0.20		ppb
Selenium	77-2	1.45	-0.63	-0.63	0.06	1950.98	ppb
Selenium	78-2	-2.22	-0.30	0.50	-0.67		ppb
Silicon	28-1	16.97	28.19	22.37	22.51	24.94	ppb
Silver	109-1	0.07	0.10	0.14	0.11	33.17	ppb
Silver	107-1	0.11	0.11	0.13	0.12	9.79	ppb
Sodium	23-2	52.37	56.03	63.10	57.17	9.54	ppb
Strontium	86-1	0.13	0.04	-0.13	0.01	1120.46	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.65	ppb
Sulfur	34-1	682.87	1793.82	1149.44	1208.71	46.15	ppb
Terbium	159-1				89		%
Terbium	159-2				94		%
Thallium	203-1	0.01	0.02	0.01	0.01	65.68	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	25.57	ppb
Tin	118-1	0.01	0.06	0.06	0.04	64.95	ppb
Titanium	47-1	0.34	0.38	0.21	0.31	27.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	616.92	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				86		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:08:32	DataFile Name :	110CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	-0.66	-0.54	-0.55	-0.58		ppb
Zirconium	90-1	-0.02	0.02	-0.01	0.00		ppb
Zirconium	91-1	0.04	0.01	0.03	0.02	66.19	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : LCSW Instrumnet Name : P8
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 19:11:22 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9946.34	9444.85	9802.98	9731.39	2.65	ppb
Antimony	121-1	500.16	528.61	490.59	506.45	3.90	ppb
Arsenic	75-2	513.76	489.06	499.85	500.89	2.47	ppb
Barium	135-1	2517.66	2675.00	2471.92	2554.86	4.17	ppb
Barium	137-1	2554.40	2663.82	2499.72	2572.65	3.25	ppb
Beryllium	9-1	522.09	547.21	498.74	522.68	4.64	ppb
Bismuth	209-1				87		%
Bismuth	209-2				93		%
Boron	10-1	400.90	489.69	488.81	459.80	11.09	ppb
Boron	11-1	400.03	482.19	478.16	453.46	10.21	ppb
Bromine	81-1						cps
Cadmium	111-1	490.12	515.80	481.62	495.85	3.59	ppb
Cadmium	106-1	488.71	521.93	479.84	496.83	4.47	ppb
Cadmium	108-1	500.09	530.60	469.74	500.14	6.08	ppb
Calcium	43-1	47180.80	50478.83	46404.78	48021.47	4.50	ppb
Calcium	44-1	47397.36	51834.12	46674.39	48635.29	5.74	ppb
Chromium	52-2	508.11	484.50	503.27	498.63	2.50	ppb
Cobalt	59-2	512.36	488.54	507.59	502.83	2.51	ppb
Copper	63-2	5096.63	4908.81	5052.45	5019.30	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				98		%
Indium	115-1				87		%
Indium	115-2				93		%
Iron	54-2	25054.57	23940.93	24639.38	24544.96	2.29	ppb
Iron	56-2	24479.89	24025.11	24756.15	24420.39	1.51	ppb
Iron	57-2	24510.68	23681.32	24066.47	24086.15	1.72	ppb
Krypton	83-1						cps
Lead	206-1	2505.76	2644.57	2483.92	2544.75	3.42	ppb
Lead	207-1	2493.57	2697.12	2464.90	2551.86	4.96	ppb
Lead	208-1	2490.00	2658.47	2468.06	2538.84	4.10	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:11:22	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				84		%
Magnesium	24-2	51163.77	48380.30	49119.79	49554.62	2.91	ppb
Manganese	55-2	5164.66	4960.00	5119.26	5081.31	2.12	ppb
Molybdenum	94-1	2494.98	2762.07	2469.06	2575.37	6.30	ppb
Molybdenum	95-1	2476.98	2741.54	2481.09	2566.54	5.91	ppb
Molybdenum	96-1	2490.43	2774.05	2475.63	2580.04	6.52	ppb
Molybdenum	97-1	2491.58	2817.09	2480.41	2596.36	7.37	ppb
Molybdenum	98-1	2514.95	2747.66	2448.44	2570.35	6.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.64	485.85	504.77	497.75	2.08	ppb
Phosphorus	31-2	10087.57	10311.30	10114.75	10171.21	1.20	ppb
Potassium	39-2	25472.95	24023.06	24891.03	24795.68	2.94	ppb
Rhodium	103-1				85		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				93		%
Selenium	82-1	494.57	534.72	487.05	505.45	5.07	ppb
Selenium	77-2	497.55	521.87	451.23	490.22	7.32	ppb
Selenium	78-2	516.05	508.85	509.11	511.34	0.80	ppb
Silicon	28-1	343.43	410.87	385.68	379.99	8.97	ppb
Silver	109-1	497.72	528.70	486.44	504.29	4.34	ppb
Silver	107-1	504.16	536.28	481.23	507.22	5.45	ppb
Sodium	23-2	49953.21	46691.76	49020.11	48555.03	3.46	ppb
Strontium	86-1	487.34	539.00	490.67	505.67	5.72	ppb
Strontium	88-1	506.98	549.52	503.11	519.87	4.95	ppb
Sulfur	34-1	8854.67	11037.88	7844.28	9245.61	17.65	ppb
Terbium	159-1				90		%
Terbium	159-2				97		%
Thallium	203-1	479.39	516.65	480.91	492.32	4.28	ppb
Thallium	205-1	501.86	527.97	502.99	510.94	2.89	ppb
Tin	118-1	499.98	526.15	481.44	502.52	4.47	ppb
Titanium	47-1	2448.72	2603.35	2423.22	2491.76	3.91	ppb
Uranium	238-1	489.13	521.27	487.46	499.29	3.82	ppb
Vanadium	51-2	507.47	484.76	502.91	498.38	2.41	ppb
Yttrium	89-1				87		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:11:22	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	5160.45	4914.45	5072.83	5049.25	2.47	ppb
Zirconium	90-1	504.85	539.20	500.14	514.73	4.14	ppb
Zirconium	91-1	488.91	540.38	488.78	506.02	5.88	ppb

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 19:19:55 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.98	1.56	0.71	2.08	81.45	ppb
Antimony	121-1	0.03	0.02	0.04	0.03	35.31	ppb
Arsenic	75-2	-0.02	-0.02	0.01	-0.01		ppb
Barium	135-1	-0.04	0.00	-0.03	-0.02		ppb
Barium	137-1	0.01	0.09	-0.01	0.03	163.20	ppb
Beryllium	9-1	0.17	0.18	0.19	0.18	3.86	ppb
Bismuth	209-1				87		%
Bismuth	209-2				90		%
Boron	10-1	15.84	13.72	15.38	14.98	7.42	ppb
Boron	11-1	15.80	14.85	15.44	15.36	3.11	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.04	-0.07	-0.05		ppb
Cadmium	106-1	-4.09	-4.64	-6.50	-5.08		ppb
Cadmium	108-1	0.13	0.21	0.35	0.23	48.72	ppb
Calcium	43-1	-5.07	-6.92	-6.00	-6.00		ppb
Calcium	44-1	-37.31	-36.77	-37.35	-37.14		ppb
Chromium	52-2	0.21	0.23	0.27	0.24	13.43	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	93.58	ppb
Copper	63-2	0.28	0.23	0.31	0.27	14.76	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				89		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				91		%
Iron	54-2	3.74	1.55	6.72	4.00	64.82	ppb
Iron	56-2	1.60	1.70	1.82	1.71	6.45	ppb
Iron	57-2	1.74	0.36	-3.15	-0.35		ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.23	0.27	0.23	19.51	ppb
Lead	207-1	0.24	0.22	0.22	0.23	6.16	ppb
Lead	208-1	0.20	0.24	0.25	0.23	12.07	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:19:55	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				83		%
Magnesium	24-2	0.46	1.05	1.43	0.98	50.04	ppb
Manganese	55-2	0.21	0.21	0.22	0.21	2.14	ppb
Molybdenum	94-1	0.00	0.00	0.01	0.00	489.26	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	122.68	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	1385.39	ppb
Molybdenum	97-1	0.05	-0.01	0.00	0.01	218.68	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	68.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.19	-0.13		ppb
Phosphorus	31-2	-43.42	-53.82	-23.68	-40.30		ppb
Potassium	39-2	46.00	45.67	46.45	46.04	0.85	ppb
Rhodium	103-1				86		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				90		%
Selenium	82-1	0.10	0.78	1.09	0.66	77.06	ppb
Selenium	77-2	-0.63	3.65	-0.63	0.80	310.54	ppb
Selenium	78-2	-0.53	-0.33	-0.26	-0.37		ppb
Silicon	28-1	26.29	27.24	23.19	25.57	8.28	ppb
Silver	109-1	0.05	0.02	0.07	0.05	64.95	ppb
Silver	107-1	0.06	0.06	0.05	0.06	13.47	ppb
Sodium	23-2	55.70	65.54	57.80	59.68	8.68	ppb
Strontium	86-1	-0.09	0.01	0.21	0.04	364.47	ppb
Strontium	88-1	0.01	0.00	0.00	0.01	52.54	ppb
Sulfur	34-1	-64.52	205.33	782.42	307.74	140.59	ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	0.10	0.10	0.07	0.09	20.91	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	13.22	ppb
Tin	118-1	0.05	0.01	0.03	0.03	69.61	ppb
Titanium	47-1	0.39	0.42	0.12	0.31	52.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	24.89	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	128.29	ppb
Yttrium	89-1				86		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:19:55	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	-0.62	-0.45	-0.48	-0.51		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	48.72	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:22:45	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10535.83	9312.95	9133.04	9660.60	7.90	ppb
Antimony	121-1	456.48	480.94	487.96	475.13	3.48	ppb
Arsenic	75-2	543.44	481.74	470.31	498.50	7.89	ppb
Barium	135-1	2307.49	2417.84	2459.21	2394.85	3.27	ppb
Barium	137-1	2330.55	2462.77	2484.18	2425.84	3.43	ppb
Beryllium	9-1	476.08	493.47	497.78	489.11	2.35	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Boron	10-1	371.61	431.79	477.27	426.89	12.42	ppb
Boron	11-1	370.24	429.06	479.77	426.36	12.86	ppb
Bromine	81-1						cps
Cadmium	111-1	446.17	471.40	472.50	463.36	3.22	ppb
Cadmium	106-1	456.06	475.77	469.55	467.13	2.16	ppb
Cadmium	108-1	454.74	473.03	479.50	469.09	2.74	ppb
Calcium	43-1	45046.10	47097.80	46897.11	46347.01	2.44	ppb
Calcium	44-1	45577.48	47044.86	47363.36	46661.90	2.04	ppb
Chromium	52-2	541.38	475.50	464.51	493.80	8.42	ppb
Cobalt	59-2	546.97	477.93	467.95	497.62	8.65	ppb
Copper	63-2	5480.65	4891.14	4737.35	5036.38	7.79	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				93		%
Holmium	165-2				98		%
Indium	115-1				90		%
Indium	115-2				93		%
Iron	54-2	26604.12	23547.47	23060.84	24404.14	7.87	ppb
Iron	56-2	26613.33	23275.98	23126.43	24338.58	8.10	ppb
Iron	57-2	26028.48	22673.75	22653.03	23785.09	8.17	ppb
Krypton	83-1						cps
Lead	206-1	2402.77	2527.63	2492.71	2474.37	2.60	ppb
Lead	207-1	2394.21	2513.28	2468.19	2458.56	2.45	ppb
Lead	208-1	2371.70	2495.15	2439.99	2435.62	2.54	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:22:45	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				90		%
Magnesium	24-2	54103.58	47809.62	46929.89	49614.36	7.89	ppb
Manganese	55-2	5562.75	4930.35	4808.64	5100.58	7.94	ppb
Molybdenum	94-1	2452.57	2462.31	2452.78	2455.89	0.23	ppb
Molybdenum	95-1	2456.34	2466.70	2477.65	2466.90	0.43	ppb
Molybdenum	96-1	2488.95	2471.62	2436.32	2465.63	1.09	ppb
Molybdenum	97-1	2444.33	2480.34	2470.41	2465.03	0.75	ppb
Molybdenum	98-1	2480.07	2482.75	2469.69	2477.50	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	542.75	478.88	464.53	495.39	8.41	ppb
Phosphorus	31-2	11801.67	10063.14	9391.03	10418.61	11.94	ppb
Potassium	39-2	26545.22	23302.28	23350.69	24399.40	7.62	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				95		%
Selenium	82-1	477.04	484.82	488.93	483.60	1.25	ppb
Selenium	77-2	502.42	556.11	463.66	507.40	9.15	ppb
Selenium	78-2	541.72	484.82	452.92	493.15	9.12	ppb
Silicon	28-1	310.61	354.52	381.50	348.88	10.26	ppb
Silver	109-1	463.23	489.74	481.66	478.21	2.84	ppb
Silver	107-1	468.62	487.45	481.99	479.35	2.02	ppb
Sodium	23-2	53708.75	47087.59	46175.64	48990.66	8.39	ppb
Strontium	86-1	472.04	488.25	491.60	483.96	2.16	ppb
Strontium	88-1	492.88	503.03	494.46	496.79	1.10	ppb
Sulfur	34-1	7037.12	7635.41	7696.92	7456.48	4.89	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	468.14	497.46	483.61	483.07	3.04	ppb
Thallium	205-1	481.68	503.34	500.10	495.04	2.36	ppb
Tin	118-1	459.18	480.92	476.64	472.25	2.44	ppb
Titanium	47-1	2364.01	2416.04	2448.82	2409.62	1.77	ppb
Uranium	238-1	475.12	486.66	480.41	480.73	1.20	ppb
Vanadium	51-2	541.16	479.73	467.91	496.27	7.92	ppb
Yttrium	89-1				91		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:22:45	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	5483.40	4829.51	4744.08	5019.00	8.06	ppb
Zirconium	90-1	493.10	486.38	493.38	490.95	0.81	ppb
Zirconium	91-1	478.37	479.65	482.04	480.02	0.39	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:25:36	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50376.35	49987.46	49743.70	50035.84	0.64	ppb
Antimony	121-1	461.14	496.50	484.41	480.68	3.74	ppb
Arsenic	75-2	494.26	493.34	492.50	493.37	0.18	ppb
Barium	135-1	2344.43	2477.01	2471.82	2431.08	3.09	ppb
Barium	137-1	2366.89	2542.09	2469.47	2459.48	3.58	ppb
Beryllium	9-1	490.00	508.61	521.87	506.83	3.16	ppb
Bismuth	209-1				85		%
Bismuth	209-2				90		%
Boron	10-1	510.19	567.97	603.27	560.48	8.38	ppb
Boron	11-1	499.75	558.21	600.79	552.92	9.17	ppb
Bromine	81-1						cps
Cadmium	111-1	440.60	477.85	466.18	461.54	4.13	ppb
Cadmium	106-1	445.06	483.97	478.83	469.29	4.50	ppb
Cadmium	108-1	444.69	480.64	456.06	460.46	3.99	ppb
Calcium	43-1	237114.25	246754.33	242759.36	242209.31	2.00	ppb
Calcium	44-1	231676.90	243406.77	241028.41	238704.03	2.60	ppb
Chromium	52-2	497.81	500.10	494.97	497.63	0.52	ppb
Cobalt	59-2	493.56	498.57	484.25	492.13	1.48	ppb
Copper	63-2	4923.33	4949.96	4739.91	4871.07	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				98		%
Indium	115-1				88		%
Indium	115-2				92		%
Iron	54-2	121512.86	121773.20	118964.71	120750.26	1.29	ppb
Iron	56-2	122629.64	120380.38	118574.55	120528.19	1.69	ppb
Iron	57-2	123260.59	122171.96	117874.38	121102.31	2.35	ppb
Krypton	83-1						cps
Lead	206-1	2440.03	2577.49	2583.35	2533.62	3.20	ppb
Lead	207-1	2388.00	2532.76	2601.23	2507.33	4.34	ppb
Lead	208-1	2393.72	2503.12	2552.62	2483.15	3.27	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:25:36	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				86		%
Magnesium	24-2	246722.46	241986.01	241976.53	243561.67	1.12	ppb
Manganese	55-2	5102.09	5103.89	4929.70	5045.23	1.98	ppb
Molybdenum	94-1	2446.65	2517.32	2491.32	2485.10	1.44	ppb
Molybdenum	95-1	2419.35	2523.96	2540.17	2494.50	2.63	ppb
Molybdenum	96-1	2446.14	2518.64	2490.08	2484.95	1.47	ppb
Molybdenum	97-1	2435.31	2544.50	2511.32	2497.04	2.24	ppb
Molybdenum	98-1	2434.93	2501.25	2502.33	2479.51	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.07	492.89	483.77	487.58	0.97	ppb
Phosphorus	31-2	10166.76	10203.82	10467.42	10279.33	1.59	ppb
Potassium	39-2	121829.47	123120.16	120494.24	121814.62	1.08	ppb
Rhodium	103-1				84		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				93		%
Selenium	82-1	467.71	499.11	492.18	486.33	3.39	ppb
Selenium	77-2	542.92	497.28	513.75	517.98	4.46	ppb
Selenium	78-2	503.66	487.30	495.91	495.63	1.65	ppb
Silicon	28-1	357.93	386.24	409.11	384.43	6.67	ppb
Silver	109-1	449.56	486.79	473.23	469.86	4.01	ppb
Silver	107-1	460.97	487.46	476.58	475.00	2.80	ppb
Sodium	23-2	242503.49	241162.51	239490.03	241052.01	0.63	ppb
Strontium	86-1	474.04	501.82	495.51	490.46	2.97	ppb
Strontium	88-1	489.01	514.91	498.90	500.94	2.61	ppb
Sulfur	34-1	7761.78	8043.75	7572.78	7792.77	3.04	ppb
Terbium	159-1				92		%
Terbium	159-2				95		%
Thallium	203-1	466.16	503.94	494.89	488.33	4.04	ppb
Thallium	205-1	480.22	505.42	519.47	501.70	3.96	ppb
Tin	118-1	456.56	492.20	479.17	475.98	3.79	ppb
Titanium	47-1	2407.85	2424.12	2423.35	2418.44	0.38	ppb
Uranium	238-1	474.41	501.45	502.73	492.86	3.25	ppb
Vanadium	51-2	497.32	497.01	496.19	496.84	0.12	ppb
Yttrium	89-1				88		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:25:36	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	4897.81	4964.38	4841.73	4901.31	1.25	ppb
Zirconium	90-1	490.27	508.43	493.39	497.36	1.95	ppb
Zirconium	91-1	479.38	500.69	489.94	490.00	2.17	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:32:13	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	1.84	0.88	1.34	35.71	ppb
Antimony	121-1	0.09	0.10	0.08	0.09	12.99	ppb
Arsenic	75-2	0.08	0.01	0.02	0.04	111.00	ppb
Barium	135-1	0.03	0.05	0.10	0.06	57.36	ppb
Barium	137-1	0.08	0.10	0.14	0.11	27.10	ppb
Beryllium	9-1	0.30	0.30	0.28	0.29	4.07	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Boron	10-1	27.73	25.52	26.98	26.74	4.22	ppb
Boron	11-1	28.59	27.05	26.60	27.41	3.81	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.02	-0.06	-0.05		ppb
Cadmium	106-1	-5.91	-5.94	-7.58	-6.47		ppb
Cadmium	108-1	0.28	-0.09	0.28	0.16	134.92	ppb
Calcium	43-1	-3.37	-2.03	-8.16	-4.52		ppb
Calcium	44-1	-34.93	-36.51	-34.62	-35.35		ppb
Chromium	52-2	0.37	0.28	0.30	0.32	13.99	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	19.89	ppb
Copper	63-2	0.62	0.59	0.76	0.66	13.59	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				88		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				92		%
Iron	54-2	4.98	4.93	3.66	4.52	16.47	ppb
Iron	56-2	2.93	3.42	2.95	3.10	8.99	ppb
Iron	57-2	1.01	-1.59	2.11	0.51	371.95	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.41	0.54	0.46	15.86	ppb
Lead	207-1	0.43	0.38	0.37	0.39	8.53	ppb
Lead	208-1	0.42	0.42	0.44	0.43	3.89	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:32:13	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				84		%
Magnesium	24-2	4.01	3.68	6.24	4.64	29.95	ppb
Manganese	55-2	0.33	0.44	0.29	0.36	22.26	ppb
Molybdenum	94-1	0.09	0.17	0.10	0.12	35.86	ppb
Molybdenum	95-1	0.17	0.14	0.11	0.14	18.99	ppb
Molybdenum	96-1	0.11	0.12	0.07	0.10	23.39	ppb
Molybdenum	97-1	0.14	0.05	0.08	0.09	44.97	ppb
Molybdenum	98-1	0.09	0.07	0.08	0.08	11.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.15	-0.05	-0.14		ppb
Phosphorus	31-2	-50.32	-54.32	-36.98	-47.21		ppb
Potassium	39-2	20.95	49.84	33.07	34.62	41.91	ppb
Rhodium	103-1				85		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				91		%
Selenium	82-1	0.94	0.94	-0.53	0.45	189.64	ppb
Selenium	77-2	-0.63	3.56	-0.63	0.77	315.83	ppb
Selenium	78-2	0.34	1.74	0.39	0.82	96.38	ppb
Silicon	28-1	18.35	19.23	26.90	21.49	21.88	ppb
Silver	109-1	0.07	0.04	0.03	0.05	39.14	ppb
Silver	107-1	0.04	0.03	0.06	0.05	26.56	ppb
Sodium	23-2	64.07	82.36	68.50	71.64	13.31	ppb
Strontium	86-1	0.15	0.06	0.19	0.13	47.16	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	30.89	ppb
Sulfur	34-1	-517.19	-173.99	116.28	-191.63		ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	0.15	0.17	0.15	0.16	7.73	ppb
Thallium	205-1	0.18	0.17	0.15	0.17	9.80	ppb
Tin	118-1	0.08	0.05	0.05	0.06	26.08	ppb
Titanium	47-1	0.18	0.22	0.34	0.25	34.08	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	64.49	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	129.66	ppb
Yttrium	89-1				86		%

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:32:13	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	-0.08	-0.26	-0.23	-0.19		ppb
Zirconium	90-1	0.00	0.02	0.03	0.01	119.97	ppb
Zirconium	91-1	0.01	0.06	-0.01	0.02	160.02	ppb

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:47:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384	406	399	396	2.89	cps
Antimony	121-1	25	42	50	39	32.73	cps
Arsenic	75-2	8	6	9	8	19.92	cps
Barium	135-1	92	42	17	50	76.37	cps
Barium	137-1	67	33	42	47	36.74	cps
Beryllium	9-1	40	36	26	34	21.22	cps
Bismuth	209-1	3146579	3121118	3100526	3122741	0.74	cps
Bismuth	209-2	1567444	1503161	1559713	1543440	2.27	cps
Boron	10-1	78	76	72	75	4.06	cps
Boron	11-1	308	306	294	303	2.50	cps
Bromine	81-1	3094	2963	2793	2950	5.11	cps
Cadmium	111-1	248	220	206	225	9.52	cps
Cadmium	106-1	2317	2234	2067	2206	5.77	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	381	339	346	355	6.38	cps
Calcium	44-1	28671	28162	28263	28365	0.95	cps
Chromium	52-2	670	677	690	679	1.50	cps
Cobalt	59-2	33	33	70	46	46.48	cps
Copper	63-2	580	567	613	587	4.10	cps
Dysprosium	156-1	0	50	25	25	100.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	13	3	20	12	68.66	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	23	13	17	18	28.64	cps
Holmium	165-1	5199724	5083531	5162862	5148706	1.15	cps
Holmium	165-2	2169949	2116774	2186981	2157901	1.70	cps
Indium	115-1	4978469	4957565	4811270	4915768	1.85	cps
Indium	115-2	724294	703317	723345	716985	1.65	cps
Iron	54-2	317	411	339	356	13.89	cps
Iron	56-2	2334	2589	2395	2439	5.47	cps
Iron	57-2	206	139	83	143	42.92	cps
Krypton	83-1	470	477	510	486	4.41	cps
Lead	206-1	389	300	361	350	12.99	cps
Lead	207-1	283	278	383	315	18.87	cps
Lead	208-1	1228	1261	1411	1300	7.51	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:47:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1292706	1277936	1279760	1283467	0.63	cps
Magnesium	24-2	533	583	483	533	9.37	cps
Manganese	55-2	133	113	100	116	14.52	cps
Molybdenum	94-1	150	158	167	158	5.26	cps
Molybdenum	95-1	17	33	25	25	33.32	cps
Molybdenum	96-1	58	58	42	53	18.23	cps
Molybdenum	97-1	0	8	17	8	100.02	cps
Molybdenum	98-1	25	33	17	25	33.32	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	207	170	171	20.46	cps
Phosphorus	31-2	200	217	158	192	15.68	cps
Potassium	39-2	29556	30450	29832	29946	1.53	cps
Rhodium	103-1	4768257	4733340	4777857	4759818	0.49	cps
Rhodium	103-2	2053873	1949077	2042490	2015147	2.85	cps
Scandium	45-1	3285532	3274079	3249550	3269720	0.56	cps
Scandium	45-2	117869	111881	115842	115197	2.64	cps
Selenium	82-1	-27	10	11	-2	-1062.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	47	42	50	19.71	cps
Silicon	28-1	953013	968686	958645	960115	0.83	cps
Silver	109-1	25	33	8	22	57.29	cps
Silver	107-1	50	58	50	53	9.11	cps
Sodium	23-2	37498	35928	37031	36819	2.19	cps
Strontium	86-1	717	767	783	756	4.59	cps
Strontium	88-1	200	100	125	142	36.74	cps
Sulfur	34-1	630841	632500	630482	631274	0.17	cps
Terbium	159-1	5334839	5540922	5302163	5392642	2.40	cps
Terbium	159-2	2127062	2127526	2177139	2143909	1.34	cps
Thallium	203-1	17	17	33	22	43.28	cps
Thallium	205-1	17	42	25	28	45.82	cps
Tin	118-1	200	92	125	139	39.95	cps
Titanium	47-1	392	325	400	372	11.04	cps
Uranium	238-1	8	25	0	11	114.58	cps
Vanadium	51-2	7	17	17	13	43.29	cps
Yttrium	89-1	8835604	8664720	8791808	8764044	1.01	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:47:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	926580	903404	920484	916823	1.31	cps
Zinc	66-2	203	160	207	190	13.70	cps
Zirconium	90-1	342	375	392	369	6.89	cps
Zirconium	91-1	50	83	75	69	24.98	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:51:02	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	862	819	841	841	2.60	cps
Antimony	121-1	7694	7219	7119	7344	4.19	cps
Arsenic	75-2	138	124	138	133	6.06	cps
Barium	135-1	8278	7044	7469	7597	8.25	cps
Barium	137-1	13065	13507	12264	12945	4.87	cps
Beryllium	9-1	858	784	794	812	4.94	cps
Bismuth	209-1	3101660	3102325	3038086	3080690	1.20	cps
Bismuth	209-2	1541251	1545530	1528930	1538570	0.56	cps
Boron	10-1	1252	1396	1540	1396	10.32	cps
Boron	11-1	6076	7072	7208	6786	9.11	cps
Bromine	81-1	3094	3053	2903	3017	3.32	cps
Cadmium	111-1	1090	1001	976	1023	5.88	cps
Cadmium	106-1	2225	2292	2159	2225	3.00	cps
Cadmium	108-1	46	100	63	69	39.95	cps
Calcium	43-1	4938	4863	4809	4870	1.33	cps
Calcium	44-1	105028	105652	103605	104762	1.00	cps
Chromium	52-2	2830	2564	2634	2676	5.17	cps
Cobalt	59-2	1897	1753	1763	1805	4.43	cps
Copper	63-2	3120	3200	2980	3100	3.59	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	7	23	10	13	66.12	cps
Holmium	165-1	5071618	4976053	4960089	5002587	1.21	cps
Holmium	165-2	2201258	2175296	2123688	2166747	1.82	cps
Indium	115-1	4856928	4896977	4724972	4826292	1.86	cps
Indium	115-2	714551	718170	718819	717180	0.32	cps
Iron	54-2	2395	2517	2784	2565	7.75	cps
Iron	56-2	40535	39961	39393	39963	1.43	cps
Iron	57-2	1172	1028	1072	1091	6.78	cps
Krypton	83-1	483	483	433	467	6.19	cps
Lead	206-1	2289	2117	2267	2224	4.21	cps
Lead	207-1	2061	2072	1789	1974	8.13	cps
Lead	208-1	9240	8985	8835	9020	2.27	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:51:02	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1297600	1291870	1231868	1273779	2.86	cps
Magnesium	24-2	34099	33531	33489	33706	1.01	cps
Manganese	55-2	580	543	520	548	5.52	cps
Molybdenum	94-1	6977	7469	7202	7216	3.41	cps
Molybdenum	95-1	8728	8211	7861	8267	5.28	cps
Molybdenum	96-1	9504	9654	9287	9481	1.95	cps
Molybdenum	97-1	5385	5676	5076	5379	5.58	cps
Molybdenum	98-1	13507	13549	13724	13593	0.85	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	603	643	687	644	6.47	cps
Phosphorus	31-2	133	183	225	181	25.42	cps
Potassium	39-2	56838	56963	55290	56364	1.65	cps
Rhodium	103-1	4764383	4760968	4543023	4689458	2.70	cps
Rhodium	103-2	2014846	2024626	2034528	2024667	0.49	cps
Scandium	45-1	3226534	3297754	3061651	3195313	3.79	cps
Scandium	45-2	115654	117220	117015	116629	0.73	cps
Selenium	82-1	315	275	268	286	8.99	cps
Selenium	77-2	23	20	7	17	52.90	cps
Selenium	78-2	78	88	76	81	7.97	cps
Silicon	28-1	976988	970762	982115	976622	0.58	cps
Silver	109-1	3684	3876	3534	3698	4.63	cps
Silver	107-1	4651	4259	4334	4415	4.71	cps
Sodium	23-2	101116	102173	102290	101860	0.64	cps
Strontium	86-1	1984	1808	1784	1859	5.86	cps
Strontium	88-1	10354	10121	9829	10101	2.61	cps
Sulfur	34-1	635517	630423	640423	635454	0.79	cps
Terbium	159-1	5448815	5451303	5286779	5395632	1.75	cps
Terbium	159-2	2142120	2143557	2121686	2135788	0.57	cps
Thallium	203-1	2500	1975	2309	2261	11.75	cps
Thallium	205-1	5676	5760	5518	5651	2.17	cps
Tin	118-1	12898	12456	12606	12653	1.78	cps
Titanium	47-1	2984	2850	2700	2845	4.98	cps
Uranium	238-1	6452	7236	6468	6719	6.66	cps
Vanadium	51-2	4101	3851	4051	4001	3.31	cps
Yttrium	89-1	8832687	8781048	8497065	8703600	2.08	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:51:02	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	915091	916393	911126	914204	0.30	cps
Zinc	66-2	530	490	557	526	6.38	cps
Zirconium	90-1	6185	6093	5768	6015	3.64	cps
Zirconium	91-1	1158	1317	1458	1311	11.45	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:54:10	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23496	23287	23483	23422	0.50	cps
Antimony	121-1	192020	192434	192525	192326	0.14	cps
Arsenic	75-2	6770	6710	6656	6712	0.85	cps
Barium	135-1	194794	194937	198261	195998	1.00	cps
Barium	137-1	347633	336311	340908	341617	1.67	cps
Beryllium	9-1	40120	40497	40315	40311	0.47	cps
Bismuth	209-1	3112142	3064916	2807606	2994888	5.47	cps
Bismuth	209-2	1525657	1570640	1579180	1558492	1.85	cps
Boron	10-1	2848	3064	3346	3086	8.09	cps
Boron	11-1	14028	15295	16650	15324	8.56	cps
Bromine	81-1	2873	2843	3144	2953	5.60	cps
Cadmium	111-1	41839	42347	40969	41718	1.67	cps
Cadmium	106-1	7019	6710	6410	6713	4.53	cps
Cadmium	108-1	3425	3217	3209	3284	3.74	cps
Calcium	43-1	48671	48576	47626	48291	1.20	cps
Calcium	44-1	847712	844030	843846	845196	0.26	cps
Chromium	52-2	52586	53182	50820	52196	2.35	cps
Cobalt	59-2	88986	90811	90924	90240	1.21	cps
Copper	63-2	661800	663978	662713	662830	0.17	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	75	25	33	44	60.28	cps
Gadolinium	160-2	20	23	27	23	14.29	cps
Holmium	165-1	5187539	5092444	4616013	4965332	6.17	cps
Holmium	165-2	2134831	2212820	2251632	2199761	2.70	cps
Indium	115-1	4869589	4831126	4397796	4699503	5.57	cps
Indium	115-2	713625	733615	732917	726719	1.56	cps
Iron	54-2	109807	111722	110742	110757	0.86	cps
Iron	56-2	1975293	1964194	1986146	1975211	0.56	cps
Iron	57-2	48962	48605	48945	48837	0.41	cps
Krypton	83-1	457	473	487	472	3.18	cps
Lead	206-1	527150	523690	528407	526416	0.46	cps
Lead	207-1	467610	471344	469119	469358	0.40	cps
Lead	208-1	2118306	2116432	2111058	2115265	0.18	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:54:10	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1292076	1253760	1195666	1247168	3.89	cps
Magnesium	24-2	355313	360299	359298	358303	0.74	cps
Manganese	55-2	246477	250550	246603	247877	0.93	cps
Molybdenum	94-1	367164	373278	373227	371223	0.95	cps
Molybdenum	95-1	442516	451951	450148	448205	1.12	cps
Molybdenum	96-1	493291	500712	490223	494742	1.09	cps
Molybdenum	97-1	277297	278957	272712	276322	1.17	cps
Molybdenum	98-1	713704	716923	707753	712793	0.65	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	24167	24745	24110	24341	1.44	cps
Phosphorus	31-2	1650	1758	1792	1733	4.27	cps
Potassium	39-2	170625	175010	173744	173126	1.30	cps
Rhodium	103-1	4748581	4654060	4319657	4574099	4.93	cps
Rhodium	103-2	1973105	2088447	2019315	2026956	2.86	cps
Scandium	45-1	3262179	3204063	2895200	3120481	6.32	cps
Scandium	45-2	114868	117052	118473	116798	1.55	cps
Selenium	82-1	3119	3174	2942	3078	3.94	cps
Selenium	77-2	90	70	147	102	38.90	cps
Selenium	78-2	374	341	359	358	4.61	cps
Silicon	28-1	1061610	1056901	1049498	1056003	0.58	cps
Silver	109-1	209138	211040	204467	208215	1.62	cps
Silver	107-1	219061	217446	215880	217462	0.73	cps
Sodium	23-2	727333	737371	727778	730827	0.78	cps
Strontium	86-1	58657	58975	57401	58344	1.43	cps
Strontium	88-1	501557	503759	496676	500664	0.72	cps
Sulfur	34-1	646992	649259	647048	647766	0.20	cps
Terbium	159-1	5429689	5407094	4879682	5238822	5.94	cps
Terbium	159-2	2115976	2230849	2192793	2179873	2.68	cps
Thallium	203-1	124501	122786	124652	123979	0.84	cps
Thallium	205-1	298927	292024	293300	294750	1.25	cps
Tin	118-1	136468	134683	135810	135654	0.67	cps
Titanium	47-1	127128	125926	126227	126427	0.49	cps
Uranium	238-1	365804	362209	357629	361881	1.13	cps
Vanadium	51-2	41624	42760	43740	42708	2.48	cps
Yttrium	89-1	8709340	8697312	7725508	8377386	6.74	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:54:10	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	904651	933933	931567	923384	1.76	cps
Zinc	66-2	92341	93194	93023	92853	0.49	cps
Zirconium	90-1	299099	304445	304760	302768	1.05	cps
Zirconium	91-1	68225	66936	69289	68150	1.73	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:57:20	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57530	57591	57972	57698	0.42	cps
Antimony	121-1	479654	480682	476773	479036	0.42	cps
Arsenic	75-2	16358	16450	16641	16483	0.88	cps
Barium	135-1	485398	486067	484674	485380	0.14	cps
Barium	137-1	855094	839947	836324	843789	1.18	cps
Beryllium	9-1	98908	98391	97037	98112	0.99	cps
Bismuth	209-1	2916705	3022187	3023908	2987600	2.06	cps
Bismuth	209-2	1534540	1543811	1610173	1562841	2.64	cps
Boron	10-1	6688	7266	8087	7347	9.56	cps
Boron	11-1	33341	36893	39322	36519	8.24	cps
Bromine	81-1	2963	2913	2993	2957	1.37	cps
Cadmium	111-1	103892	102068	100749	102236	1.54	cps
Cadmium	106-1	13774	13816	13307	13632	2.07	cps
Cadmium	108-1	8153	8399	8011	8187	2.40	cps
Calcium	43-1	119614	119001	118559	119058	0.45	cps
Calcium	44-1	2049025	2064466	2051148	2054879	0.41	cps
Chromium	52-2	127556	126117	128840	127504	1.07	cps
Cobalt	59-2	221017	218376	219246	219546	0.61	cps
Copper	63-2	1632741	1602446	1616566	1617251	0.94	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	23	20	3	16	68.90	cps
Gadolinium	160-1	75	67	100	81	21.53	cps
Gadolinium	160-2	27	30	27	28	6.92	cps
Holmium	165-1	4750971	4996844	5003207	4917007	2.93	cps
Holmium	165-2	2156169	2154986	2281586	2197581	3.31	cps
Indium	115-1	4689104	4851936	4740998	4760679	1.75	cps
Indium	115-2	713674	716829	756789	729097	3.30	cps
Iron	54-2	267918	267302	269324	268181	0.39	cps
Iron	56-2	4820436	4737344	4823846	4793876	1.02	cps
Iron	57-2	119446	121122	120292	120287	0.70	cps
Krypton	83-1	510	463	463	479	5.63	cps
Lead	206-1	1310915	1317774	1284883	1304524	1.33	cps
Lead	207-1	1185762	1185022	1170625	1180470	0.72	cps
Lead	208-1	5376275	5357141	5292544	5341987	0.82	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:57:20	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1214238	1235037	1204859	1218045	1.27	cps
Magnesium	24-2	867225	867258	867406	867296	0.01	cps
Manganese	55-2	607303	604313	609500	607038	0.43	cps
Molybdenum	94-1	915677	910322	915723	913907	0.34	cps
Molybdenum	95-1	1118157	1109555	1108368	1112027	0.48	cps
Molybdenum	96-1	1222174	1220813	1221834	1221607	0.06	cps
Molybdenum	97-1	675679	676455	677083	676406	0.10	cps
Molybdenum	98-1	1757528	1743281	1739188	1746666	0.55	cps
Neodymium	150-1	7	27	40	24	68.62	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	59152	59701	60401	59751	1.05	cps
Phosphorus	31-2	4201	4417	4134	4251	3.49	cps
Potassium	39-2	382187	382547	384033	382922	0.26	cps
Rhodium	103-1	4402557	4599314	4568679	4523517	2.34	cps
Rhodium	103-2	1931093	1983757	2089621	2001490	4.03	cps
Scandium	45-1	3081392	3203797	3177294	3154161	2.04	cps
Scandium	45-2	114098	115620	120991	116903	3.10	cps
Selenium	82-1	7371	7585	7612	7523	1.75	cps
Selenium	77-2	190	260	213	221	16.12	cps
Selenium	78-2	740	734	869	781	9.77	cps
Silicon	28-1	1273180	1286843	1264581	1274868	0.88	cps
Silver	109-1	513208	511796	505464	510156	0.81	cps
Silver	107-1	542028	535087	540772	539296	0.69	cps
Sodium	23-2	1723035	1704021	1745630	1724228	1.21	cps
Strontium	86-1	146082	141932	143929	143981	1.44	cps
Strontium	88-1	1255252	1240392	1230727	1242124	0.99	cps
Sulfur	34-1	668095	664312	665289	665899	0.29	cps
Terbium	159-1	5161469	5243496	5292827	5232597	1.27	cps
Terbium	159-2	2148231	2084782	2227444	2153486	3.32	cps
Thallium	203-1	303335	305934	299199	302823	1.12	cps
Thallium	205-1	730159	733357	709253	724257	1.81	cps
Tin	118-1	338949	336843	332737	336176	0.94	cps
Titanium	47-1	321192	317918	308631	315914	2.06	cps
Uranium	238-1	897139	884528	884032	888566	0.84	cps
Vanadium	51-2	105317	103047	104044	104136	1.09	cps
Yttrium	89-1	8266929	8432047	8500756	8399911	1.43	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 11:57:20	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	908684	919057	959321	929020	2.88	cps
Zinc	66-2	224937	223432	227142	225170	0.83	cps
Zirconium	90-1	757783	754509	752283	754858	0.37	cps
Zirconium	91-1	167804	171192	167430	168809	1.23	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:00:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	107877	108276	107369	107841	0.42	cps
Antimony	121-1	913783	917012	917746	916180	0.23	cps
Arsenic	75-2	31449	31003	31390	31281	0.77	cps
Barium	135-1	945443	949905	936184	943844	0.74	cps
Barium	137-1	1619885	1612279	1610000	1614054	0.32	cps
Beryllium	9-1	185017	185412	187147	185859	0.61	cps
Bismuth	209-1	2887020	2871181	2846091	2868097	0.72	cps
Bismuth	209-2	1463272	1454382	1467516	1461724	0.46	cps
Boron	10-1	13215	14586	15239	14347	7.20	cps
Boron	11-1	64038	71552	74339	69976	7.61	cps
Bromine	81-1	2903	3084	3194	3060	4.79	cps
Cadmium	111-1	196741	198880	195914	197178	0.78	cps
Cadmium	106-1	23804	23804	23445	23685	0.88	cps
Cadmium	108-1	15613	15004	15546	15388	2.17	cps
Calcium	43-1	227358	228899	226425	227561	0.55	cps
Calcium	44-1	3867556	3879636	3855434	3867542	0.31	cps
Chromium	52-2	239588	240771	239273	239877	0.33	cps
Cobalt	59-2	417212	414216	415238	415555	0.37	cps
Copper	63-2	3080695	3038379	3081774	3066949	0.81	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	58	8	33	33	75.02	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Gadolinium	160-2	10	10	20	13	43.30	cps
Holmium	165-1	4852593	4852701	4733652	4812982	1.43	cps
Holmium	165-2	2072343	2071141	2091314	2078266	0.54	cps
Indium	115-1	4637392	4556727	4538109	4577409	1.15	cps
Indium	115-2	675026	677160	685196	679128	0.79	cps
Iron	54-2	509639	505695	507084	507473	0.39	cps
Iron	56-2	9065384	8981311	9092262	9046319	0.64	cps
Iron	57-2	228317	224203	226645	226388	0.91	cps
Krypton	83-1	490	463	473	476	2.83	cps
Lead	206-1	2544789	2562970	2525208	2544323	0.74	cps
Lead	207-1	2310061	2320783	2232209	2287684	2.11	cps
Lead	208-1	10219756	10269605	10101756	10197039	0.85	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:00:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1166428	1176999	1188736	1177388	0.95	cps
Magnesium	24-2	1634467	1648938	1617430	1633612	0.97	cps
Manganese	55-2	1148139	1145288	1152102	1148510	0.30	cps
Molybdenum	94-1	1739527	1729229	1775549	1748102	1.39	cps
Molybdenum	95-1	2139694	2096012	2137490	2124399	1.16	cps
Molybdenum	96-1	2353947	2314424	2320529	2329633	0.91	cps
Molybdenum	97-1	1315974	1307775	1306656	1310135	0.39	cps
Molybdenum	98-1	3373614	3379013	3314348	3355658	1.07	cps
Neodymium	150-1	67	73	73	71	5.41	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	113479	111684	112534	112565	0.80	cps
Phosphorus	31-2	7552	7510	7652	7572	0.96	cps
Potassium	39-2	697178	696166	697701	697015	0.11	cps
Rhodium	103-1	4407399	4463045	4433956	4434800	0.63	cps
Rhodium	103-2	1871451	1889631	1908029	1889704	0.97	cps
Scandium	45-1	3058123	3030570	3024606	3037766	0.59	cps
Scandium	45-2	110104	108976	110225	109768	0.63	cps
Selenium	82-1	14439	14475	14243	14386	0.87	cps
Selenium	77-2	477	433	423	444	6.38	cps
Selenium	78-2	1420	1515	1466	1467	3.24	cps
Silicon	28-1	1579558	1669518	1690332	1646469	3.58	cps
Silver	109-1	991227	987143	984688	987686	0.33	cps
Silver	107-1	1035181	1033376	1033330	1033962	0.10	cps
Sodium	23-2	3159604	3173375	3173234	3168738	0.25	cps
Strontium	86-1	276306	281104	278579	278663	0.86	cps
Strontium	88-1	2355978	2358631	2371811	2362140	0.36	cps
Sulfur	34-1	689308	691231	685288	688609	0.44	cps
Terbium	159-1	5257154	5086582	5131100	5158279	1.72	cps
Terbium	159-2	2038119	2038271	2061774	2046055	0.67	cps
Thallium	203-1	585108	581023	592234	586122	0.97	cps
Thallium	205-1	1406884	1391693	1402844	1400474	0.56	cps
Tin	118-1	651758	637589	642702	644016	1.11	cps
Titanium	47-1	593369	601712	597471	597517	0.70	cps
Uranium	238-1	1685784	1685414	1685242	1685480	0.02	cps
Vanadium	51-2	197507	195580	198605	197231	0.78	cps
Yttrium	89-1	8243598	8279304	8234947	8252616	0.28	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:00:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	873071	871171	875182	873141	0.23	cps
Zinc	66-2	423640	421758	427497	424298	0.69	cps
Zirconium	90-1	1424659	1461858	1428341	1438286	1.43	cps
Zirconium	91-1	326719	324663	326008	325797	0.32	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:03:23	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206400	206376	206543	206440	0.04	cps
Antimony	121-1	1691528	1706986	1663851	1687455	1.30	cps
Arsenic	75-2	59597	60042	60078	59905	0.45	cps
Barium	135-1	1731072	1766910	1725941	1741308	1.28	cps
Barium	137-1	3019963	3020140	2995779	3011961	0.47	cps
Beryllium	9-1	340690	341572	345471	342578	0.74	cps
Bismuth	209-1	2744540	2787229	2716439	2749403	1.30	cps
Bismuth	209-2	1393144	1389766	1441592	1408167	2.06	cps
Boron	10-1	24515	27065	28404	26661	7.41	cps
Boron	11-1	120035	133456	142196	131895	8.46	cps
Bromine	81-1	2563	2913	3384	2953	13.95	cps
Cadmium	111-1	364111	363854	366835	364933	0.45	cps
Cadmium	106-1	41379	42474	42892	42249	1.85	cps
Cadmium	108-1	28667	27845	28580	28364	1.59	cps
Calcium	43-1	425895	426108	434704	428902	1.17	cps
Calcium	44-1	7146490	7247477	7253426	7215798	0.83	cps
Chromium	52-2	458321	458488	464351	460387	0.75	cps
Cobalt	59-2	796693	796362	794945	796000	0.12	cps
Copper	63-2	5778594	5763329	5784513	5775479	0.19	cps
Dysprosium	156-1	25	75	58	53	48.24	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	58	83	83	75	19.25	cps
Gadolinium	160-2	27	33	37	32	15.80	cps
Holmium	165-1	4600339	4691076	4634544	4641986	0.99	cps
Holmium	165-2	2003129	1985586	2092387	2027034	2.83	cps
Indium	115-1	4303679	4328443	4316789	4316303	0.29	cps
Indium	115-2	643748	643052	669189	651996	2.28	cps
Iron	54-2	971856	976613	980864	976444	0.46	cps
Iron	56-2	17458372	17298942	17496427	17417914	0.60	cps
Iron	57-2	441288	436808	436985	438360	0.58	cps
Krypton	83-1	360	473	503	446	16.97	cps
Lead	206-1	4747652	4706271	4823303	4759075	1.25	cps
Lead	207-1	4293726	4230531	4321010	4281756	1.08	cps
Lead	208-1	19055212	18844896	19154831	19018313	0.83	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:03:23	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1116076	1137327	1109352	1120918	1.30	cps
Magnesium	24-2	3054541	3014485	3114139	3061055	1.64	cps
Manganese	55-2	2168303	2182538	2223400	2191413	1.31	cps
Molybdenum	94-1	3271105	3261232	3184896	3239078	1.46	cps
Molybdenum	95-1	3992214	3995697	3947657	3978523	0.67	cps
Molybdenum	96-1	4316381	4287786	4392099	4332089	1.24	cps
Molybdenum	97-1	2429025	2385479	2432514	2415673	1.08	cps
Molybdenum	98-1	6244690	6142075	6239568	6208777	0.93	cps
Neodymium	150-1	100	67	80	82	20.40	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	213400	214155	216238	214598	0.68	cps
Phosphorus	31-2	14675	14608	14124	14469	2.08	cps
Potassium	39-2	1295704	1306260	1314634	1305533	0.73	cps
Rhodium	103-1	4129866	4178512	4145209	4151196	0.60	cps
Rhodium	103-2	1783454	1795177	1865684	1814772	2.45	cps
Scandium	45-1	2847599	2934471	2928241	2903437	1.67	cps
Scandium	45-2	105352	105954	108308	106538	1.47	cps
Selenium	82-1	26594	26414	26996	26668	1.12	cps
Selenium	77-2	837	867	763	822	6.47	cps
Selenium	78-2	2806	2876	2722	2801	2.75	cps
Silicon	28-1	2318348	2460354	2547922	2442208	4.74	cps
Silver	109-1	1823532	1806742	1820454	1816909	0.49	cps
Silver	107-1	1906068	1967205	1899902	1924392	1.93	cps
Sodium	23-2	5966336	5898739	6076671	5980582	1.50	cps
Strontium	86-1	514966	518792	516140	516633	0.38	cps
Strontium	88-1	4356447	4359693	4397996	4371379	0.53	cps
Sulfur	34-1	736180	730503	731625	732769	0.41	cps
Terbium	159-1	4826971	4960400	4880099	4889157	1.37	cps
Terbium	159-2	1929125	1940731	1993716	1954524	1.76	cps
Thallium	203-1	1096704	1105955	1112007	1104889	0.70	cps
Thallium	205-1	2553202	2594802	2626728	2591577	1.42	cps
Tin	118-1	1190365	1183175	1203960	1192500	0.89	cps
Titanium	47-1	1123996	1118307	1148018	1130107	1.40	cps
Uranium	238-1	3258787	3190290	3226342	3225139	1.06	cps
Vanadium	51-2	383453	379906	383056	382138	0.51	cps
Yttrium	89-1	7708520	7987692	7762647	7819620	1.89	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:03:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	831540	843338	865562	846813	2.04	cps
Zinc	66-2	798846	806652	802109	802536	0.49	cps
Zirconium	90-1	2706389	2699976	2708015	2704794	0.16	cps
Zirconium	91-1	607670	617689	608320	611226	0.92	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:06:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	405652	407113	402539	405101	0.58	cps
Antimony	121-1	3383122	3426630	3398658	3402803	0.65	cps
Arsenic	75-2	119142	118439	117888	118490	0.53	cps
Barium	135-1	3459542	3489321	3497418	3482093	0.57	cps
Barium	137-1	5881935	6074238	5932392	5962855	1.67	cps
Beryllium	9-1	674393	674852	677278	675508	0.23	cps
Bismuth	209-1	2681141	2735994	2725043	2714060	1.07	cps
Bismuth	209-2	1414599	1418051	1412755	1415135	0.19	cps
Boron	10-1	50185	55240	57925	54450	7.22	cps
Boron	11-1	243886	268103	287375	266455	8.18	cps
Bromine	81-1	3394	3154	3053	3200	5.47	cps
Cadmium	111-1	732360	715501	732061	726641	1.33	cps
Cadmium	106-1	82060	81046	83015	82041	1.20	cps
Cadmium	108-1	55749	57151	56979	56627	1.35	cps
Calcium	43-1	850432	855604	859442	855159	0.53	cps
Calcium	44-1	14376810	14350442	14302150	14343134	0.26	cps
Chromium	52-2	900801	908563	899438	902934	0.55	cps
Cobalt	59-2	1553849	1556187	1538766	1549601	0.61	cps
Copper	63-2	11324354	11488606	11293300	11368753	0.92	cps
Dysprosium	156-1	92	58	108	86	29.57	cps
Dysprosium	156-2	37	7	50	31	71.33	cps
Erbium	164-1	25	75	58	53	48.24	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	92	67	92	83	17.32	cps
Gadolinium	160-2	20	23	57	33	60.84	cps
Holmium	165-1	4636641	4574305	4552828	4587925	0.95	cps
Holmium	165-2	2017216	2034523	1969181	2006973	1.69	cps
Indium	115-1	4283134	4309327	4299614	4297358	0.31	cps
Indium	115-2	649001	649776	643816	647531	0.50	cps
Iron	54-2	1959338	1957977	1947486	1954934	0.33	cps
Iron	56-2	34580993	34437923	34354073	34457663	0.33	cps
Iron	57-2	865002	858560	847104	856889	1.06	cps
Krypton	83-1	440	377	430	416	8.19	cps
Lead	206-1	9312327	9399521	9245863	9319237	0.83	cps
Lead	207-1	8352168	8448892	8523017	8441359	1.01	cps
Lead	208-1	37337896	37987321	37757654	37694290	0.87	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:06:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1130066	1116271	1113963	1120100	0.78	cps
Magnesium	24-2	6006330	6116410	6026843	6049861	0.97	cps
Manganese	55-2	4387372	4291162	4295996	4324844	1.25	cps
Molybdenum	94-1	6382094	6426796	6380767	6396552	0.41	cps
Molybdenum	95-1	7850368	7795149	7824427	7823315	0.35	cps
Molybdenum	96-1	8646532	8592184	8798844	8679186	1.23	cps
Molybdenum	97-1	4766568	4788068	4831533	4795390	0.69	cps
Molybdenum	98-1	12336213	12429690	12678772	12481558	1.42	cps
Neodymium	150-1	133	133	207	158	26.83	cps
Neodymium	150-2	17	13	30	20	44.10	cps
Nickel	60-2	424596	421096	420130	421940	0.56	cps
Phosphorus	31-2	27126	28913	28119	28053	3.19	cps
Potassium	39-2	2498550	2530078	2525842	2518157	0.68	cps
Rhodium	103-1	4064365	4121133	4164902	4116800	1.22	cps
Rhodium	103-2	1784229	1794496	1773577	1784101	0.59	cps
Scandium	45-1	2867311	2874620	2805346	2849092	1.34	cps
Scandium	45-2	105040	106487	104402	105310	1.01	cps
Selenium	82-1	52405	53007	53046	52819	0.68	cps
Selenium	77-2	1583	1537	1600	1573	2.09	cps
Selenium	78-2	5363	5422	5354	5379	0.69	cps
Silicon	28-1	3706256	3917970	3994418	3872881	3.85	cps
Silver	109-1	3568736	3615700	3630670	3605035	0.90	cps
Silver	107-1	3788105	3853399	3854306	3831936	0.99	cps
Sodium	23-2	11882922	12038177	11745515	11888871	1.23	cps
Strontium	86-1	1011890	1029792	1030684	1024122	1.04	cps
Strontium	88-1	8561985	8639878	8718891	8640251	0.91	cps
Sulfur	34-1	877747	873004	858977	869909	1.12	cps
Terbium	159-1	4746090	4836344	4881970	4821468	1.43	cps
Terbium	159-2	2012090	1995332	1967734	1991718	1.12	cps
Thallium	203-1	2167901	2222535	2199317	2196584	1.25	cps
Thallium	205-1	5109811	5174139	5109249	5131066	0.73	cps
Tin	118-1	2383623	2384110	2380050	2382594	0.09	cps
Titanium	47-1	2214575	2245275	2236149	2232000	0.71	cps
Uranium	238-1	6357483	6444941	6499991	6434138	1.12	cps
Vanadium	51-2	753331	753725	746514	751190	0.54	cps
Yttrium	89-1	7765893	7859418	7876834	7834048	0.76	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:06:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	847495	838883	825407	837261	1.33	cps
Zinc	66-2	1571017	1563092	1554497	1562869	0.53	cps
Zirconium	90-1	5163870	5346887	5356631	5289129	2.05	cps
Zirconium	91-1	1194097	1224526	1220123	1212915	1.36	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:09:21	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2095174	2090117	2099074	2094788	0.21	cps
Antimony	121-1	3542	3159	3534	3412	6.42	cps
Arsenic	75-2	37	55	51	48	19.84	cps
Barium	135-1	6510	6577	7027	6705	4.19	cps
Barium	137-1	11872	12656	12089	12206	3.32	cps
Beryllium	9-1	450	354	336	380	16.13	cps
Bismuth	209-1	2602118	2614047	2550374	2588846	1.31	cps
Bismuth	209-2	1340446	1353157	1364283	1352629	0.88	cps
Boron	10-1	9445	8391	7642	8493	10.66	cps
Boron	11-1	46213	41735	38294	42080	9.44	cps
Bromine	81-1	2923	3274	3134	3110	5.67	cps
Cadmium	111-1	547	583	513	548	6.39	cps
Cadmium	106-1	2142	2150	2050	2114	2.62	cps
Cadmium	108-1	67	46	54	56	18.88	cps
Calcium	43-1	4489380	4521334	4555240	4521985	0.73	cps
Calcium	44-1	75080053	76670289	77985139	76578494	1.90	cps
Chromium	52-2	8086	8246	8199	8177	1.01	cps
Cobalt	59-2	2837	3004	3084	2975	4.23	cps
Copper	63-2	6548	6572	6371	6497	1.68	cps
Dysprosium	156-1	175	267	225	222	20.65	cps
Dysprosium	156-2	97	120	77	98	22.18	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	20	23	10	18	39.03	cps
Gadolinium	160-1	308	183	325	272	28.44	cps
Gadolinium	160-2	103	107	173	128	30.90	cps
Holmium	165-1	4590902	4556461	4544855	4564073	0.52	cps
Holmium	165-2	1994553	1965037	2067329	2008973	2.62	cps
Indium	115-1	4244028	4191995	4177567	4204530	0.83	cps
Indium	115-2	643699	648869	656699	649756	1.01	cps
Iron	54-2	9709425	9773029	9674985	9719146	0.51	cps
Iron	56-2	177073010	177165704	175929176	176722630	0.39	cps
Iron	57-2	4426512	4442437	4456684	4441877	0.34	cps
Krypton	83-1	413	417	447	426	4.31	cps
Lead	206-1	9442	9937	9392	9591	3.14	cps
Lead	207-1	8725	8475	8664	8622	1.51	cps
Lead	208-1	38807	38862	38417	38695	0.63	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:09:21	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1142430	1111138	1142565	1132044	1.60	cps
Magnesium	24-2	31235291	31436715	30958782	31210263	0.77	cps
Manganese	55-2	4577	4467	4347	4464	2.58	cps
Molybdenum	94-1	3009	2600	2892	2834	7.42	cps
Molybdenum	95-1	3292	3075	3409	3259	5.19	cps
Molybdenum	96-1	4576	4142	4317	4345	5.02	cps
Molybdenum	97-1	2075	2217	2300	2197	5.18	cps
Molybdenum	98-1	5526	5159	5251	5312	3.59	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2880	2757	2790	2809	2.27	cps
Phosphorus	31-2	242	267	275	261	6.64	cps
Potassium	39-2	12806879	13057028	13040311	12968073	1.08	cps
Rhodium	103-1	3919805	3973412	4050382	3981199	1.65	cps
Rhodium	103-2	1746500	1759405	1737752	1747886	0.62	cps
Scandium	45-1	2865141	2924741	2926911	2905598	1.21	cps
Scandium	45-2	104450	104167	104228	104281	0.14	cps
Selenium	82-1	52	64	15	44	58.19	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	44	41	50	45	10.19	cps
Silicon	28-1	1117790	1097183	1112378	1109117	0.96	cps
Silver	109-1	2192	2134	1975	2100	5.34	cps
Silver	107-1	2384	1792	2109	2095	14.14	cps
Sodium	23-2	61453808	61476420	61360943	61430390	0.10	cps
Strontium	86-1	6693	6502	7060	6752	4.20	cps
Strontium	88-1	51872	51830	53009	52237	1.28	cps
Sulfur	34-1	579113	576718	567581	574470	1.06	cps
Terbium	159-1	4741658	4764235	4812604	4772832	0.76	cps
Terbium	159-2	1940794	1997836	2023947	1987526	2.14	cps
Thallium	203-1	1692	1492	1475	1553	7.76	cps
Thallium	205-1	4176	4042	3684	3967	6.41	cps
Tin	118-1	1383	1633	1408	1475	9.34	cps
Titanium	47-1	892	758	892	847	9.09	cps
Uranium	238-1	1050	1300	1083	1145	11.86	cps
Vanadium	51-2	217	180	207	201	9.43	cps
Yttrium	89-1	7554986	7625789	7624108	7601628	0.53	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:09:21	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	835963	838638	847569	840723	0.72	cps
Zinc	66-2	4738	5038	4901	4892	3.07	cps
Zirconium	90-1	2209	2025	2000	2078	5.47	cps
Zirconium	91-1	433	492	350	425	16.75	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 12:46:47 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11648	11636	11407	11564	1.18	cps
Antimony	121-1	742061	745629	745251	744314	0.26	cps
Arsenic	75-2	26363	25920	25900	26061	1.00	cps
Barium	135-1	76985	78896	80824	78902	2.43	cps
Barium	137-1	135586	134498	135230	135105	0.41	cps
Beryllium	9-1	75227	77352	76039	76206	1.41	cps
Bismuth	209-1	3123504	2993323	3032434	3049754	2.19	cps
Bismuth	209-2	1556833	1516747	1527825	1533802	1.35	cps
Boron	10-1	48006	49081	49023	48704	1.24	cps
Boron	11-1	237514	243331	243068	241304	1.36	cps
Bromine	81-1	2903	2893	2923	2907	0.53	cps
Cadmium	111-1	81547	81833	82244	81875	0.43	cps
Cadmium	106-1	16978	16902	16343	16741	2.07	cps
Cadmium	108-1	9020	8815	8694	8843	1.86	cps
Calcium	43-1	20436	20498	20278	20404	0.56	cps
Calcium	44-1	349877	352306	348977	350387	0.49	cps
Chromium	52-2	100238	100332	98768	99779	0.88	cps
Cobalt	59-2	174502	173977	172670	173716	0.54	cps
Copper	63-2	132569	131845	130762	131725	0.69	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	17	13	7	12	41.65	cps
Holmium	165-1	5208077	5004419	5020039	5077511	2.23	cps
Holmium	165-2	2218002	2143994	2144903	2168966	1.96	cps
Indium	115-1	4848100	4709571	4764865	4774179	1.46	cps
Indium	115-2	712049	694583	701381	702671	1.25	cps
Iron	54-2	84359	84068	83320	83915	0.64	cps
Iron	56-2	1496839	1513145	1496512	1502165	0.63	cps
Iron	57-2	36881	36458	37310	36883	1.16	cps
Krypton	83-1	393	370	450	404	10.17	cps
Lead	206-1	448201	456275	458157	454211	1.16	cps
Lead	207-1	381666	379695	385858	382406	0.82	cps
Lead	208-1	1757388	1784368	1790462	1777406	0.99	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:46:47	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1272360	1223346	1212340	1236015	2.59	cps
Magnesium	24-2	80095	79542	78905	79514	0.75	cps
Manganese	55-2	51560	51904	50693	51385	1.21	cps
Molybdenum	94-1	3738755	3727636	3662946	3709779	1.10	cps
Molybdenum	95-1	4499305	4548172	4433701	4493726	1.28	cps
Molybdenum	96-1	4936183	5008425	4919945	4954851	0.95	cps
Molybdenum	97-1	2795789	2728444	2738929	2754387	1.32	cps
Molybdenum	98-1	7116714	7171038	7162323	7150025	0.41	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	47502	46917	46536	46985	1.04	cps
Phosphorus	31-2	208	208	142	186	20.68	cps
Potassium	39-2	139182	138258	133901	137114	2.06	cps
Rhodium	103-1	4689282	4602747	4546659	4612896	1.56	cps
Rhodium	103-2	2010287	1950801	1945513	1968867	1.83	cps
Scandium	45-1	3212449	3099368	3069337	3127052	2.41	cps
Scandium	45-2	115540	114475	115456	115157	0.51	cps
Selenium	82-1	11831	12008	11885	11908	0.76	cps
Selenium	77-2	373	353	430	386	10.31	cps
Selenium	78-2	1272	1206	1176	1218	4.03	cps
Silicon	28-1	1863886	1934731	1899595	1899404	1.86	cps
Silver	109-1	195128	194585	197662	195792	0.84	cps
Silver	107-1	207048	211156	207522	208575	1.08	cps
Sodium	23-2	305879	301962	299794	302545	1.02	cps
Strontium	86-1	604403	619603	606868	610291	1.34	cps
Strontium	88-1	5197782	5243022	5164882	5201895	0.75	cps
Sulfur	34-1	588431	591625	599666	593241	0.98	cps
Terbium	159-1	5473717	5201502	5295443	5323554	2.60	cps
Terbium	159-2	2108426	2109841	2077618	2098628	0.87	cps
Thallium	203-1	528568	524038	525417	526008	0.44	cps
Thallium	205-1	1250079	1254094	1246840	1250337	0.29	cps
Tin	118-1	1408248	1406163	1421559	1411990	0.59	cps
Titanium	47-1	1283996	1288046	1284348	1285464	0.17	cps
Uranium	238-1	3794826	3876543	3833484	3834951	1.07	cps
Vanadium	51-2	81309	79248	80414	80324	1.29	cps
Yttrium	89-1	8806406	8331091	8270192	8469230	3.47	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:46:47	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	910327	892658	896000	899662	1.04	cps
Zinc	66-2	35087	34833	34572	34830	0.74	cps
Zirconium	90-1	3182502	3113247	3108857	3134869	1.32	cps
Zirconium	91-1	715636	710437	699477	708517	1.16	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:54:40	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	860	892	882	2.13	cps
Antimony	121-1	7352	7319	7511	7394	1.39	cps
Arsenic	75-2	155	142	126	141	10.30	cps
Barium	135-1	7836	7836	7569	7747	1.99	cps
Barium	137-1	12881	13490	13132	13168	2.32	cps
Beryllium	9-1	794	878	790	821	6.06	cps
Bismuth	209-1	3158097	3119182	3199379	3158886	1.27	cps
Bismuth	209-2	1580921	1613315	1495845	1563360	3.88	cps
Boron	10-1	1752	1944	1886	1860	5.29	cps
Boron	11-1	7941	9037	9785	8921	10.40	cps
Bromine	81-1	2793	2883	3104	2927	5.46	cps
Cadmium	111-1	889	957	1040	962	7.86	cps
Cadmium	106-1	2034	1950	2167	2050	5.33	cps
Cadmium	108-1	104	67	63	78	29.51	cps
Calcium	43-1	4769	4788	4846	4801	0.84	cps
Calcium	44-1	99572	100543	99824	99980	0.50	cps
Chromium	52-2	2837	2617	2707	2720	4.07	cps
Cobalt	59-2	1660	1813	1710	1728	4.53	cps
Copper	63-2	3020	2807	3014	2947	4.12	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	13	20	3	12	68.66	cps
Gadolinium	160-1	42	25	67	44	47.19	cps
Gadolinium	160-2	27	7	7	13	86.58	cps
Holmium	165-1	5207173	5288907	5124679	5206920	1.58	cps
Holmium	165-2	2227019	2247391	2121672	2198694	3.07	cps
Indium	115-1	4986449	4900282	4923195	4936642	0.90	cps
Indium	115-2	735192	740181	699475	724949	3.06	cps
Iron	54-2	2606	2528	2600	2578	1.68	cps
Iron	56-2	40224	40040	40279	40181	0.31	cps
Iron	57-2	1128	1083	889	1033	12.30	cps
Krypton	83-1	513	423	540	492	12.42	cps
Lead	206-1	2272	2417	2350	2347	3.08	cps
Lead	207-1	2156	1861	1900	1972	8.11	cps
Lead	208-1	9335	9207	9090	9211	1.33	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:54:40	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1296302	1290467	1244959	1277243	2.20	cps
Magnesium	24-2	34583	34190	34633	34469	0.70	cps
Manganese	55-2	567	697	533	599	14.41	cps
Molybdenum	94-1	7027	7235	7085	7116	1.51	cps
Molybdenum	95-1	8828	8520	8261	8536	3.33	cps
Molybdenum	96-1	9320	9745	9554	9540	2.23	cps
Molybdenum	97-1	5760	5343	5351	5485	4.35	cps
Molybdenum	98-1	13524	13749	13799	13690	1.07	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	700	617	633	650	6.78	cps
Phosphorus	31-2	175	158	200	178	11.80	cps
Potassium	39-2	56385	56059	55658	56034	0.65	cps
Rhodium	103-1	4635081	4725881	4653006	4671323	1.03	cps
Rhodium	103-2	2046414	2061836	1946526	2018258	3.10	cps
Scandium	45-1	3285476	3259617	3209957	3251683	1.18	cps
Scandium	45-2	120429	119344	110699	116824	4.56	cps
Selenium	82-1	205	322	195	241	29.46	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	74	66	74	71	6.47	cps
Silicon	28-1	930794	915527	904510	916944	1.44	cps
Silver	109-1	3692	3876	3934	3834	3.29	cps
Silver	107-1	4251	4001	4009	4087	3.48	cps
Sodium	23-2	103826	102542	100947	102439	1.41	cps
Strontium	86-1	1867	1767	1809	1814	2.77	cps
Strontium	88-1	9495	9929	9954	9793	2.63	cps
Sulfur	34-1	590133	585270	590989	588797	0.52	cps
Terbium	159-1	5578847	5554835	5564952	5566212	0.22	cps
Terbium	159-2	2203518	2237718	2079154	2173463	3.84	cps
Thallium	203-1	2434	2359	2492	2428	2.75	cps
Thallium	205-1	5935	5451	5718	5701	4.25	cps
Tin	118-1	12931	13590	12748	13090	3.38	cps
Titanium	47-1	2850	3034	2775	2886	4.61	cps
Uranium	238-1	6710	6877	7369	6985	4.90	cps
Vanadium	51-2	4277	4094	4044	4138	2.97	cps
Yttrium	89-1	8795532	8677292	8739543	8737455	0.68	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:54:40	DataFile Name :	012LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	934424	940101	888368	920964	3.08	cps
Zinc	66-2	553	577	473	534	10.14	cps
Zirconium	90-1	5968	6085	5485	5846	5.44	cps
Zirconium	91-1	1142	1333	1317	1264	8.40	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:57:31	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	415	430	407	417	2.74	cps
Antimony	121-1	42	58	75	58	28.57	cps
Arsenic	75-2	6	5	6	6	10.19	cps
Barium	135-1	17	8	33	19	65.47	cps
Barium	137-1	58	58	92	69	27.72	cps
Beryllium	9-1	76	70	78	75	5.58	cps
Bismuth	209-1	3157510	3115955	3190090	3154518	1.18	cps
Bismuth	209-2	1406472	1542515	1584067	1511018	6.15	cps
Boron	10-1	866	728	650	748	14.62	cps
Boron	11-1	3972	3788	3472	3744	6.76	cps
Bromine	81-1	2793	2923	3084	2933	4.96	cps
Cadmium	111-1	228	182	217	209	11.65	cps
Cadmium	106-1	2342	1834	2075	2084	12.21	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	301	329	282	304	7.65	cps
Calcium	44-1	22828	22554	22527	22636	0.74	cps
Chromium	52-2	780	723	680	728	6.89	cps
Cobalt	59-2	47	53	57	52	9.75	cps
Copper	63-2	513	503	567	528	6.45	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	50	83	67	67	25.00	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	5252099	5259963	5269490	5260517	0.17	cps
Holmium	165-2	1997282	2159117	2253472	2136624	6.06	cps
Indium	115-1	5063390	4972684	4955694	4997256	1.16	cps
Indium	115-2	658798	720249	741925	706990	6.10	cps
Iron	54-2	422	372	372	389	7.42	cps
Iron	56-2	2911	3078	2895	2961	3.42	cps
Iron	57-2	183	117	183	161	23.89	cps
Krypton	83-1	383	450	490	441	12.22	cps
Lead	206-1	328	400	456	394	16.24	cps
Lead	207-1	411	383	383	393	4.09	cps
Lead	208-1	1539	1750	1628	1639	6.47	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 12:57:31 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1310816	1236782	1243425	1263674	3.24	cps
Magnesium	24-2	683	525	592	600	13.25	cps
Manganese	55-2	113	153	123	130	16.02	cps
Molybdenum	94-1	200	100	192	164	33.86	cps
Molybdenum	95-1	67	67	50	61	15.75	cps
Molybdenum	96-1	150	58	75	94	51.71	cps
Molybdenum	97-1	33	17	25	25	33.32	cps
Molybdenum	98-1	17	50	75	47	61.97	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	173	160	170	5.19	cps
Phosphorus	31-2	175	233	208	206	14.24	cps
Potassium	39-2	30391	29998	29305	29898	1.84	cps
Rhodium	103-1	4865480	4768070	4702909	4778820	1.71	cps
Rhodium	103-2	1825195	1992330	2066385	1961303	6.30	cps
Scandium	45-1	3252365	3303144	3256565	3270691	0.86	cps
Scandium	45-2	107074	116360	120174	114536	5.88	cps
Selenium	82-1	70	23	-28	21	228.65	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	46	40	55	47	16.07	cps
Silicon	28-1	899413	904073	892011	898499	0.68	cps
Silver	109-1	50	67	33	50	33.34	cps
Silver	107-1	83	67	67	72	13.33	cps
Sodium	23-2	37423	37106	37850	37460	1.00	cps
Strontium	86-1	625	725	700	683	7.62	cps
Strontium	88-1	125	183	175	161	19.58	cps
Sulfur	34-1	591812	592205	591347	591788	0.07	cps
Terbium	159-1	5629487	5482508	5446145	5519380	1.76	cps
Terbium	159-2	1986739	2132532	2247686	2122319	6.16	cps
Thallium	203-1	75	58	50	61	20.83	cps
Thallium	205-1	92	175	117	128	33.47	cps
Tin	118-1	200	100	142	147	34.12	cps
Titanium	47-1	367	458	467	431	12.89	cps
Uranium	238-1	0	25	8	11	114.58	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Yttrium	89-1	8862132	8937449	8784788	8861456	0.86	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 12:57:31	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	841563	921469	939011	900681	5.77	cps
Zinc	66-2	140	187	190	172	16.23	cps
Zirconium	90-1	417	383	192	331	36.74	cps
Zirconium	91-1	58	33	83	58	42.87	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 13:00:24 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2088516	2139260	2097621	2108466	1.28	cps
Antimony	121-1	4142	3942	4443	4176	6.03	cps
Arsenic	75-2	43	62	52	52	18.17	cps
Barium	135-1	1067	1058	1108	1078	2.48	cps
Barium	137-1	1859	1808	1925	1864	3.14	cps
Beryllium	9-1	272	266	264	267	1.56	cps
Bismuth	209-1	2856768	3073383	3075925	3002026	4.19	cps
Bismuth	209-2	1542354	1550095	1565829	1552759	0.77	cps
Boron	10-1	718	676	682	692	3.28	cps
Boron	11-1	3172	3220	2986	3126	3.95	cps
Bromine	81-1	3294	3644	3454	3464	5.06	cps
Cadmium	111-1	415	491	596	501	18.10	cps
Cadmium	106-1	1934	2059	1984	1992	3.16	cps
Cadmium	108-1	671	533	575	593	11.89	cps
Calcium	43-1	905502	917930	909414	910949	0.70	cps
Calcium	44-1	15517505	15503414	15327344	15449421	0.69	cps
Chromium	52-2	19924	20451	19981	20119	1.44	cps
Cobalt	59-2	1980	2064	2127	2057	3.58	cps
Copper	63-2	10200	10584	10471	10418	1.89	cps
Dysprosium	156-1	8	17	50	25	88.19	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	4892131	5265893	5183978	5114000	3.84	cps
Holmium	165-2	2258262	2254989	2231976	2248409	0.64	cps
Indium	115-1	4630629	4956183	4966912	4851241	3.94	cps
Indium	115-2	724858	720594	732727	726060	0.85	cps
Iron	54-2	4083742	4098299	4119919	4100653	0.44	cps
Iron	56-2	73136602	74305402	73884227	73775410	0.80	cps
Iron	57-2	1851554	1876041	1878648	1868748	0.80	cps
Krypton	83-1	420	447	483	450	7.07	cps
Lead	206-1	9509	9587	9815	9637	1.65	cps
Lead	207-1	7302	7758	7808	7623	3.66	cps
Lead	208-1	35280	36710	37433	36474	3.00	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 13:00:24 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1190315	1232648	1258251	1227071	2.80	cps
Magnesium	24-2	6270110	6379270	6315139	6321506	0.87	cps
Manganese	55-2	3727	3757	3567	3684	2.77	cps
Molybdenum	94-1	1931262	1910416	1923691	1921790	0.55	cps
Molybdenum	95-1	3303492	3366536	3349960	3339996	0.98	cps
Molybdenum	96-1	3504144	3558265	3524734	3529047	0.77	cps
Molybdenum	97-1	2004928	2035519	2034200	2024882	0.85	cps
Molybdenum	98-1	5216848	5355690	5261546	5278028	1.34	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	2557	2627	2614	2599	1.43	cps
Phosphorus	31-2	151013	150634	152201	151283	0.54	cps
Potassium	39-2	5362103	5374598	5269054	5335252	1.08	cps
Rhodium	103-1	4375371	4661281	4633246	4556633	3.46	cps
Rhodium	103-2	1990021	2037659	1995338	2007673	1.30	cps
Scandium	45-1	3028862	3207297	3267261	3167807	3.91	cps
Scandium	45-2	116709	118030	117367	117369	0.56	cps
Selenium	82-1	70	24	-96	-1	-13722.87	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	49	52	51	51	3.01	cps
Silicon	28-1	983742	977047	987804	982864	0.55	cps
Silver	109-1	83	108	100	97	13.09	cps
Silver	107-1	108	150	142	133	16.54	cps
Sodium	23-2	12641372	12855989	12799525	12765629	0.87	cps
Strontium	86-1	39457	39097	38688	39080	0.98	cps
Strontium	88-1	337087	330103	333269	333486	1.05	cps
Sulfur	34-1	1703618	1694338	1695375	1697777	0.30	cps
Terbium	159-1	5239990	5476969	5537671	5418210	2.90	cps
Terbium	159-2	2191740	2178746	2207929	2192805	0.67	cps
Thallium	203-1	125	142	233	167	35.00	cps
Thallium	205-1	275	383	492	383	28.26	cps
Tin	118-1	483	567	650	567	14.71	cps
Titanium	47-1	966401	972822	966323	968515	0.39	cps
Uranium	238-1	158	100	117	125	24.04	cps
Vanadium	51-2	133	157	123	138	12.41	cps
Yttrium	89-1	8362529	8664786	8695153	8574156	2.14	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:00:24	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	928471	931731	940360	933521	0.66	cps
Zinc	66-2	2114	2084	2184	2127	2.41	cps
Zirconium	90-1	342	433	375	383	12.10	cps
Zirconium	91-1	75	92	75	81	11.95	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 13:03:13 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2099827	2065196	2083473	2082832	0.83	cps
Antimony	121-1	78114	80814	79431	79453	1.70	cps
Arsenic	75-2	2664	2643	2593	2633	1.39	cps
Barium	135-1	16836	16469	16619	16641	1.11	cps
Barium	137-1	27971	28038	28623	28211	1.27	cps
Beryllium	9-1	14708	14869	14602	14726	0.91	cps
Bismuth	209-1	3097671	3053750	3053124	3068181	0.83	cps
Bismuth	209-2	1519166	1508764	1513995	1513975	0.34	cps
Boron	10-1	5506	5798	5712	5672	2.65	cps
Boron	11-1	27424	27843	28468	27911	1.88	cps
Bromine	81-1	3344	3654	3684	3561	5.29	cps
Cadmium	111-1	15998	15919	15532	15816	1.58	cps
Cadmium	106-1	4084	4117	4067	4090	0.62	cps
Cadmium	108-1	1804	2017	1871	1897	5.73	cps
Calcium	43-1	899832	908889	902559	903760	0.51	cps
Calcium	44-1	15272625	15189963	15011545	15158044	0.88	cps
Chromium	52-2	39749	38475	39652	39292	1.80	cps
Cobalt	59-2	34859	36166	34743	35256	2.24	cps
Copper	63-2	36664	36340	35708	36237	1.34	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	27	37	13	26	45.82	cps
Holmium	165-1	5212415	5084110	5149393	5148639	1.25	cps
Holmium	165-2	2214635	2221237	2202095	2212656	0.44	cps
Indium	115-1	4898200	4870866	4839669	4869578	0.60	cps
Indium	115-2	723392	718140	720413	720648	0.37	cps
Iron	54-2	4045650	3993467	4087586	4042234	1.17	cps
Iron	56-2	73571902	73179210	72472618	73074577	0.76	cps
Iron	57-2	1847421	1862935	1838406	1849587	0.67	cps
Krypton	83-1	370	413	433	406	7.98	cps
Lead	206-1	48708	49913	49294	49305	1.22	cps
Lead	207-1	41807	40720	41400	41309	1.33	cps
Lead	208-1	191213	192178	189966	191119	0.58	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:03:13	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1211959	1216322	1209128	1212470	0.30	cps
Magnesium	24-2	6187921	6154061	6237093	6193025	0.67	cps
Manganese	55-2	12589	12442	12476	12502	0.62	cps
Molybdenum	94-1	2080704	2084846	2063243	2076264	0.55	cps
Molybdenum	95-1	3334746	3418578	3399751	3384359	1.30	cps
Molybdenum	96-1	3603098	3722089	3627195	3650794	1.72	cps
Molybdenum	97-1	2020908	2120472	2048131	2063170	2.49	cps
Molybdenum	98-1	5327983	5409510	5349787	5362427	0.79	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	0	0	17	6	173.21	cps
Nickel	60-2	11738	11538	11682	11653	0.89	cps
Phosphorus	31-2	148571	147662	148235	148156	0.31	cps
Potassium	39-2	5290575	5268258	5272182	5277005	0.23	cps
Rhodium	103-1	4545181	4575255	4566487	4562308	0.34	cps
Rhodium	103-2	1959662	1947048	1941978	1949563	0.47	cps
Scandium	45-1	3211581	3159794	3170476	3180617	0.86	cps
Scandium	45-2	117573	117284	115798	116885	0.81	cps
Selenium	82-1	1188	1204	1147	1180	2.50	cps
Selenium	77-2	40	33	37	37	9.10	cps
Selenium	78-2	156	161	160	159	1.66	cps
Silicon	28-1	1093690	1101644	1074161	1089832	1.30	cps
Silver	109-1	74058	75181	76077	75105	1.35	cps
Silver	107-1	78422	79520	80367	79437	1.23	cps
Sodium	23-2	12541933	12639264	12465195	12548797	0.70	cps
Strontium	86-1	106714	107680	104237	106210	1.67	cps
Strontium	88-1	918149	926810	918167	921042	0.54	cps
Sulfur	34-1	1638607	1654505	1625421	1639511	0.89	cps
Terbium	159-1	5657277	5488557	5440315	5528716	2.06	cps
Terbium	159-2	2144456	2129093	2178067	2150539	1.16	cps
Thallium	203-1	47805	47864	49043	48237	1.45	cps
Thallium	205-1	116622	116395	116654	116557	0.12	cps
Tin	118-1	155728	159175	156767	157223	1.12	cps
Titanium	47-1	977656	988715	983220	983197	0.56	cps
Uranium	238-1	419691	421095	420999	420595	0.19	cps
Vanadium	51-2	16316	15966	16233	16171	1.13	cps
Yttrium	89-1	8873864	8728091	8628223	8743393	1.41	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:03:13	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	926297	923978	921483	923919	0.26	cps
Zinc	66-2	5661	5251	5568	5493	3.91	cps
Zirconium	90-1	350507	361275	357205	356329	1.53	cps
Zirconium	91-1	80709	80348	81229	80762	0.55	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCV97 Instrumnet Name : P8
 Client Sample ID : CCV97 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 13:08:25 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	985555	983180	997171	988635	0.76	cps
Antimony	121-1	1660469	1723087	1705975	1696510	1.91	cps
Arsenic	75-2	59845	59566	60454	59955	0.76	cps
Barium	135-1	1702828	1775473	1767004	1748435	2.27	cps
Barium	137-1	2954812	3053017	3030551	3012793	1.71	cps
Beryllium	9-1	322869	341846	339589	334768	3.10	cps
Bismuth	209-1	2696394	2404271	2564348	2555005	5.73	cps
Bismuth	209-2	1383232	1394584	1390507	1389441	0.41	cps
Boron	10-1	21994	25389	27454	24946	11.05	cps
Boron	11-1	107194	126028	134756	122660	11.48	cps
Bromine	81-1	3374	3224	3324	3307	2.31	cps
Cadmium	111-1	348502	360133	358782	355806	1.79	cps
Cadmium	106-1	40000	41873	41831	41235	2.59	cps
Cadmium	108-1	27160	28241	28212	27871	2.21	cps
Calcium	43-1	1985929	2116078	2089501	2063836	3.33	cps
Calcium	44-1	33174852	35167977	35257742	34533523	3.41	cps
Chromium	52-2	480311	479486	482828	480875	0.36	cps
Cobalt	59-2	784786	781655	790302	785581	0.56	cps
Copper	63-2	5613682	5707870	5685781	5669111	0.87	cps
Dysprosium	156-1	125	125	133	128	3.77	cps
Dysprosium	156-2	33	53	53	47	24.75	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-1	192	75	250	172	51.74	cps
Gadolinium	160-2	70	57	53	60	14.70	cps
Holmium	165-1	4592963	4191305	4486370	4423546	4.70	cps
Holmium	165-2	2031263	2052527	2057249	2047013	0.68	cps
Indium	115-1	4273782	3936382	4070321	4093495	4.15	cps
Indium	115-2	655317	652477	654101	653965	0.22	cps
Iron	54-2	4687241	4620822	4673182	4660415	0.75	cps
Iron	56-2	83785044	83671391	84658624	84038353	0.64	cps
Iron	57-2	2129750	2092578	2122535	2114954	0.93	cps
Krypton	83-1	413	397	360	390	7.00	cps
Lead	206-1	4595591	4790470	4776031	4720697	2.30	cps
Lead	207-1	4123919	4352137	4303815	4259957	2.82	cps
Lead	208-1	18519759	19163886	19090463	18924703	1.86	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:08:25	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1126479	1039317	1113259	1093018	4.30	cps
Magnesium	24-2	14672325	14761818	15079164	14837769	1.44	cps
Manganese	55-2	2201559	2213542	2232013	2215705	0.69	cps
Molybdenum	94-1	3161235	3286363	3303937	3250512	2.39	cps
Molybdenum	95-1	3839132	4014703	3998695	3950843	2.46	cps
Molybdenum	96-1	4282687	4434577	4421505	4379590	1.92	cps
Molybdenum	97-1	2397170	2416257	2402171	2405199	0.41	cps
Molybdenum	98-1	6044419	6283518	6225503	6184480	2.02	cps
Neodymium	150-1	93	93	67	84	18.23	cps
Neodymium	150-2	0	10	20	10	100.00	cps
Nickel	60-2	216364	215054	218150	216523	0.72	cps
Phosphorus	31-2	15066	15050	14466	14861	2.30	cps
Potassium	39-2	6227164	6200966	6286993	6238374	0.71	cps
Rhodium	103-1	4033017	3579081	3925191	3845763	6.17	cps
Rhodium	103-2	1783487	1782478	1789063	1785009	0.20	cps
Scandium	45-1	2850231	2559008	2764674	2724638	5.49	cps
Scandium	45-2	105856	105144	107414	106138	1.09	cps
Selenium	82-1	25274	26486	26375	26045	2.57	cps
Selenium	77-2	783	913	843	847	7.69	cps
Selenium	78-2	2790	2674	2841	2768	3.09	cps
Silicon	28-1	1838673	1936381	1974957	1916670	3.67	cps
Silver	109-1	1754975	1808572	1811117	1791555	1.77	cps
Silver	107-1	1855632	1909067	1908898	1891199	1.63	cps
Sodium	23-2	28922179	28960843	29620159	29167727	1.34	cps
Strontium	86-1	503037	518544	514423	512001	1.57	cps
Strontium	88-1	4283908	4431589	4382362	4365953	1.72	cps
Sulfur	34-1	672599	681611	687430	680546	1.10	cps
Terbium	159-1	4923801	4330328	4623323	4625817	6.41	cps
Terbium	159-2	1998041	1999947	1970459	1989482	0.83	cps
Thallium	203-1	1052990	1111667	1087352	1084003	2.72	cps
Thallium	205-1	2499231	2635862	2602740	2579278	2.76	cps
Tin	118-1	1146505	1205630	1190430	1180855	2.60	cps
Titanium	47-1	1078546	1126813	1123087	1109482	2.42	cps
Uranium	238-1	3134748	3293876	3214576	3214400	2.48	cps
Vanadium	51-2	383738	382556	386348	384214	0.50	cps
Yttrium	89-1	7785995	6912116	7559419	7419176	6.11	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P8
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:08:25	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	848438	847262	852342	849348	0.31	cps
Zinc	66-2	782708	780050	793936	785565	0.94	cps
Zirconium	90-1	2600208	2673680	2698508	2657465	1.92	cps
Zirconium	91-1	582645	614577	609995	602406	2.87	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P8
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 13:16:58 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	396	379	400	5.84	cps
Antimony	121-1	58	67	58	61	7.87	cps
Arsenic	75-2	5	9	9	8	30.12	cps
Barium	135-1	33	17	17	22	43.28	cps
Barium	137-1	50	50	58	53	9.11	cps
Beryllium	9-1	90	106	92	96	9.08	cps
Bismuth	209-1	3257908	3143920	3238959	3213595	1.90	cps
Bismuth	209-2	1590564	1627666	1614432	1610888	1.17	cps
Boron	10-1	764	778	712	751	4.63	cps
Boron	11-1	3706	3430	3714	3616	4.47	cps
Bromine	81-1	3134	2613	2943	2897	9.10	cps
Cadmium	111-1	227	198	223	216	7.42	cps
Cadmium	106-1	2192	1992	2275	2153	6.76	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	295	280	329	301	8.29	cps
Calcium	44-1	23966	24061	24152	24060	0.39	cps
Chromium	52-2	740	730	783	751	3.77	cps
Cobalt	59-2	77	47	83	69	28.35	cps
Copper	63-2	710	803	720	744	6.88	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	17	58	42	39	53.92	cps
Gadolinium	160-2	23	17	13	18	28.64	cps
Holmium	165-1	5412150	5229518	5310746	5317472	1.72	cps
Holmium	165-2	2286003	2330096	2270246	2295448	1.35	cps
Indium	115-1	5239959	4902536	5174381	5105625	3.50	cps
Indium	115-2	739284	759678	753450	750804	1.39	cps
Iron	54-2	406	450	550	469	15.79	cps
Iron	56-2	4101	3828	4056	3995	3.66	cps
Iron	57-2	167	167	133	156	12.37	cps
Krypton	83-1	423	397	453	424	6.68	cps
Lead	206-1	617	578	578	591	3.80	cps
Lead	207-1	422	428	433	428	1.30	cps
Lead	208-1	2222	2067	2106	2132	3.80	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:16:58	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1309665	1276544	1275423	1287211	1.51	cps
Magnesium	24-2	742	725	650	706	6.92	cps
Manganese	55-2	213	160	153	176	18.73	cps
Molybdenum	94-1	183	158	150	164	10.59	cps
Molybdenum	95-1	58	58	25	47	40.76	cps
Molybdenum	96-1	42	100	108	83	43.59	cps
Molybdenum	97-1	67	8	8	28	121.26	cps
Molybdenum	98-1	58	42	58	53	18.23	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	137	153	160	150	8.01	cps
Phosphorus	31-2	225	200	167	197	14.84	cps
Potassium	39-2	30934	30633	30842	30803	0.50	cps
Rhodium	103-1	4944540	4717624	4849135	4837100	2.36	cps
Rhodium	103-2	2115322	2137837	2122913	2125357	0.54	cps
Scandium	45-1	3397269	3167172	3324873	3296438	3.57	cps
Scandium	45-2	119408	122100	119273	120260	1.33	cps
Selenium	82-1	15	39	17	24	56.58	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	47	59	49	52	12.45	cps
Silicon	28-1	884405	889311	885019	886245	0.30	cps
Silver	109-1	67	75	25	56	48.22	cps
Silver	107-1	92	100	50	81	33.25	cps
Sodium	23-2	41836	41743	42186	41922	0.56	cps
Strontium	86-1	800	717	633	717	11.63	cps
Strontium	88-1	158	175	100	144	27.27	cps
Sulfur	34-1	565411	560228	562915	562852	0.46	cps
Terbium	159-1	5827123	5524430	5543610	5631721	3.01	cps
Terbium	159-2	2219857	2270009	2272623	2254163	1.32	cps
Thallium	203-1	167	167	167	167	0.00	cps
Thallium	205-1	517	458	383	453	14.76	cps
Tin	118-1	150	175	133	153	13.73	cps
Titanium	47-1	425	375	375	392	7.37	cps
Uranium	238-1	50	17	17	28	69.27	cps
Vanadium	51-2	23	10	20	18	39.03	cps
Yttrium	89-1	9220378	8729640	9225073	9058363	3.14	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P8
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:16:58	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	944959	966387	954970	955438	1.12	cps
Zinc	66-2	227	220	183	210	11.11	cps
Zirconium	90-1	367	292	292	317	13.67	cps
Zirconium	91-1	100	67	58	75	29.40	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:19:48	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	809	822	820	817	0.90	cps
Antimony	121-1	7027	6994	7185	7069	1.45	cps
Arsenic	75-2	156	137	118	137	13.87	cps
Barium	135-1	7802	7844	7802	7816	0.31	cps
Barium	137-1	13182	12614	13173	12990	2.50	cps
Beryllium	9-1	846	858	812	839	2.84	cps
Bismuth	209-1	3133008	3215336	3078898	3142414	2.19	cps
Bismuth	209-2	1600070	1580153	1559281	1579834	1.29	cps
Boron	10-1	1590	1682	1844	1705	7.54	cps
Boron	11-1	7548	8269	8993	8270	8.73	cps
Bromine	81-1	3033	3023	2803	2953	4.41	cps
Cadmium	111-1	956	949	1012	972	3.55	cps
Cadmium	106-1	2142	2142	1984	2089	4.38	cps
Cadmium	108-1	83	88	58	76	20.65	cps
Calcium	43-1	4790	4593	4671	4685	2.12	cps
Calcium	44-1	99334	97977	97579	98297	0.94	cps
Chromium	52-2	2804	2544	2904	2750	6.76	cps
Cobalt	59-2	1653	1620	1843	1706	7.06	cps
Copper	63-2	3247	3190	3007	3148	3.99	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	8	33	31	68.64	cps
Erbium	164-2	10	30	0	13	114.56	cps
Gadolinium	160-1	33	75	25	44	60.28	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	5232555	5217749	5122437	5190914	1.15	cps
Holmium	165-2	2249075	2258936	2185282	2231098	1.79	cps
Indium	115-1	4902379	4969860	4887905	4920048	0.89	cps
Indium	115-2	736864	736676	728048	733863	0.69	cps
Iron	54-2	2411	2611	2517	2513	3.98	cps
Iron	56-2	41104	40524	40385	40671	0.94	cps
Iron	57-2	1133	1122	1050	1102	4.11	cps
Krypton	83-1	453	497	460	470	4.97	cps
Lead	206-1	2350	2495	2239	2361	5.43	cps
Lead	207-1	2061	2034	2261	2119	5.87	cps
Lead	208-1	9513	9552	9602	9555	0.47	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:19:48	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1255315	1260465	1227458	1247746	1.42	cps
Magnesium	24-2	33122	32528	33506	33052	1.49	cps
Manganese	55-2	650	557	583	597	8.06	cps
Molybdenum	94-1	7194	7344	6894	7144	3.21	cps
Molybdenum	95-1	8236	8795	8553	8528	3.29	cps
Molybdenum	96-1	9378	8870	9520	9256	3.70	cps
Molybdenum	97-1	5134	5134	5184	5151	0.56	cps
Molybdenum	98-1	12982	13741	13532	13418	2.92	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	570	683	690	648	10.41	cps
Phosphorus	31-2	167	283	200	217	27.73	cps
Potassium	39-2	57816	55315	55925	56352	2.31	cps
Rhodium	103-1	4799249	4872923	4670015	4780729	2.15	cps
Rhodium	103-2	2113240	2031101	2029233	2057858	2.33	cps
Scandium	45-1	3300666	3312888	3133809	3249121	3.08	cps
Scandium	45-2	116594	117519	117418	117177	0.43	cps
Selenium	82-1	331	210	242	261	24.01	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	69	63	71	68	6.15	cps
Silicon	28-1	907957	915866	926579	916801	1.02	cps
Silver	109-1	3559	4067	4167	3931	8.30	cps
Silver	107-1	4142	4417	4142	4234	3.75	cps
Sodium	23-2	105571	104750	104707	105009	0.46	cps
Strontium	86-1	1842	2067	1825	1911	7.06	cps
Strontium	88-1	9462	9662	9403	9509	1.43	cps
Sulfur	34-1	567983	570978	570287	569749	0.28	cps
Terbium	159-1	5384861	5665559	5489683	5513368	2.57	cps
Terbium	159-2	2222906	2209619	2135843	2189456	2.14	cps
Thallium	203-1	2409	2584	2400	2464	4.20	cps
Thallium	205-1	6027	6043	6027	6032	0.16	cps
Tin	118-1	12214	12831	12798	12614	2.75	cps
Titanium	47-1	2950	2709	2559	2739	7.22	cps
Uranium	238-1	6735	6660	6527	6641	1.59	cps
Vanadium	51-2	4064	4051	3934	4016	1.78	cps
Yttrium	89-1	8800343	8851768	8609456	8753855	1.46	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:19:48	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	938136	930467	921839	930147	0.88	cps
Zinc	66-2	610	537	580	576	6.41	cps
Zirconium	90-1	5743	5885	6152	5926	3.50	cps
Zirconium	91-1	1267	1367	1258	1297	4.65	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BL	Instrumnet Name :	P8
Client Sample ID :	PB133005BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:22:41	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	402	376	385	4.04	cps
Antimony	121-1	25	92	58	58	57.14	cps
Arsenic	75-2	10	5	6	7	37.80	cps
Barium	135-1	25	8	75	36	96.08	cps
Barium	137-1	17	25	25	22	21.64	cps
Beryllium	9-1	86	70	70	75	12.26	cps
Bismuth	209-1	3188584	3235771	3070332	3164896	2.69	cps
Bismuth	209-2	1605399	1630329	1616505	1617411	0.77	cps
Boron	10-1	714	628	646	663	6.85	cps
Boron	11-1	3614	3312	3102	3342	7.70	cps
Bromine	81-1	2853	2793	3354	3000	10.26	cps
Cadmium	111-1	215	193	200	203	5.54	cps
Cadmium	106-1	2125	1975	1909	2003	5.54	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	319	287	280	295	6.96	cps
Calcium	44-1	22050	22136	22052	22079	0.22	cps
Chromium	52-2	807	767	730	768	4.99	cps
Cobalt	59-2	40	30	70	47	44.61	cps
Copper	63-2	623	663	593	627	5.60	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	58	25	31	83.33	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	17	33	75	42	72.11	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	5322913	5371166	5174396	5289492	1.94	cps
Holmium	165-2	2281940	2272403	2255800	2270047	0.58	cps
Indium	115-1	5041676	4985159	4772837	4933224	2.87	cps
Indium	115-2	750423	745629	748702	748251	0.32	cps
Iron	54-2	444	411	478	444	7.50	cps
Iron	56-2	3400	3467	3239	3369	3.48	cps
Iron	57-2	133	106	111	117	12.60	cps
Krypton	83-1	443	520	410	458	12.32	cps
Lead	206-1	439	544	528	504	11.27	cps
Lead	207-1	506	417	417	446	11.50	cps
Lead	208-1	2000	1961	1972	1978	1.01	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BL	Instrumnet Name :	P8
Client Sample ID :	PB133005BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:22:41	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1272828	1299583	1231454	1267955	2.71	cps
Magnesium	24-2	492	633	700	608	17.49	cps
Manganese	55-2	147	147	143	146	1.32	cps
Molybdenum	94-1	117	92	150	119	24.50	cps
Molybdenum	95-1	25	42	8	25	66.68	cps
Molybdenum	96-1	17	33	83	44	78.07	cps
Molybdenum	97-1	0	25	25	17	86.60	cps
Molybdenum	98-1	17	50	8	25	88.19	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	167	130	149	12.33	cps
Phosphorus	31-2	108	175	175	153	25.19	cps
Potassium	39-2	30458	30600	30065	30374	0.91	cps
Rhodium	103-1	4731234	4881469	4538350	4717018	3.65	cps
Rhodium	103-2	2090993	2144401	2115989	2117127	1.26	cps
Scandium	45-1	3283977	3284062	3109196	3225745	3.13	cps
Scandium	45-2	118315	118551	118124	118330	0.18	cps
Selenium	82-1	-29	-98	7	-40	-134.63	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	51	40	65	52	24.10	cps
Silicon	28-1	880423	885940	871372	879245	0.84	cps
Silver	109-1	42	67	75	61	28.38	cps
Silver	107-1	92	117	100	103	12.39	cps
Sodium	23-2	40791	39103	38711	39535	2.80	cps
Strontium	86-1	692	692	658	681	2.83	cps
Strontium	88-1	158	175	108	147	23.57	cps
Sulfur	34-1	569413	576325	573515	573084	0.61	cps
Terbium	159-1	5545971	5635808	5267271	5483017	3.50	cps
Terbium	159-2	2230820	2256504	2232921	2240082	0.64	cps
Thallium	203-1	108	183	108	133	32.47	cps
Thallium	205-1	350	408	417	392	9.27	cps
Tin	118-1	167	117	108	131	24.16	cps
Titanium	47-1	342	333	475	383	20.74	cps
Uranium	238-1	0	8	8	6	86.60	cps
Vanadium	51-2	20	20	13	18	21.66	cps
Yttrium	89-1	8836856	8847286	8467703	8717282	2.48	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BL	Instrumnet Name :	P8
Client Sample ID :	PB133005BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:22:41	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	947141	952620	948903	949555	0.29	cps
Zinc	66-2	177	197	163	179	9.38	cps
Zirconium	90-1	325	342	342	336	2.86	cps
Zirconium	91-1	100	17	83	67	66.14	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BS	Instrumnet Name :	P8
Client Sample ID :	PB133005BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:25:32	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214621	214878	217690	215730	0.79	cps
Antimony	121-1	1783375	1754700	1808984	1782353	1.52	cps
Arsenic	75-2	62527	61526	62923	62325	1.16	cps
Barium	135-1	1807120	1801123	1853041	1820428	1.56	cps
Barium	137-1	3169989	3198068	3203857	3190638	0.57	cps
Beryllium	9-1	354592	359523	359977	358031	0.83	cps
Bismuth	209-1	2918309	2830760	2869264	2872778	1.53	cps
Bismuth	209-2	1481807	1486396	1425050	1464418	2.33	cps
Boron	10-1	20638	24015	27093	23916	13.50	cps
Boron	11-1	103125	120724	133139	118996	12.67	cps
Bromine	81-1	2563	3174	3154	2963	11.71	cps
Cadmium	111-1	374714	382184	381716	379538	1.10	cps
Cadmium	106-1	45133	43920	43410	44154	2.00	cps
Cadmium	108-1	29448	29686	29636	29590	0.42	cps
Calcium	43-1	435464	444248	444541	441418	1.17	cps
Calcium	44-1	7226720	7422702	7543518	7397647	2.16	cps
Chromium	52-2	474833	475703	479318	476618	0.50	cps
Cobalt	59-2	823053	820326	834488	825956	0.91	cps
Copper	63-2	6069429	5961994	6065809	6032411	1.01	cps
Dysprosium	156-1	75	58	33	56	37.75	cps
Dysprosium	156-2	20	10	3	11	75.52	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-1	33	75	100	69	48.50	cps
Gadolinium	160-2	13	30	30	24	39.37	cps
Holmium	165-1	4928958	4787762	4934580	4883767	1.70	cps
Holmium	165-2	2156020	2055573	2059926	2090506	2.72	cps
Indium	115-1	4490897	4518143	4460713	4489918	0.64	cps
Indium	115-2	681888	682405	657410	673901	2.12	cps
Iron	54-2	1006059	1009518	1017097	1010892	0.56	cps
Iron	56-2	18254877	18101430	18332694	18229667	0.65	cps
Iron	57-2	454820	457126	457152	456366	0.29	cps
Krypton	83-1	397	407	467	423	8.94	cps
Lead	206-1	4961743	4994076	5051294	5002371	0.91	cps
Lead	207-1	4463293	4510955	4521004	4498417	0.69	cps
Lead	208-1	19957047	19919767	20242152	20039655	0.88	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BS	Instrumnet Name :	P8
Client Sample ID :	PB133005BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:25:32	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1204314	1213807	1190818	1202979	0.96	cps
Magnesium	24-2	3239733	3209789	3203392	3217638	0.60	cps
Manganese	55-2	2287487	2302997	2296589	2295691	0.34	cps
Molybdenum	94-1	3313635	3366118	3344102	3341285	0.79	cps
Molybdenum	95-1	4021087	4162956	4122223	4102089	1.78	cps
Molybdenum	96-1	4377208	4553974	4551799	4494327	2.26	cps
Molybdenum	97-1	2442581	2523064	2515297	2493647	1.78	cps
Molybdenum	98-1	6381694	6538519	6546161	6488791	1.43	cps
Neodymium	150-1	60	87	33	60	44.45	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	222771	221671	226356	223599	1.10	cps
Phosphorus	31-2	15308	14583	15192	15028	2.59	cps
Potassium	39-2	1326710	1343042	1347986	1339246	0.83	cps
Rhodium	103-1	4349596	4313421	4295734	4319584	0.64	cps
Rhodium	103-2	1900276	1895200	1823068	1872848	2.31	cps
Scandium	45-1	2990039	2939637	2970634	2966770	0.86	cps
Scandium	45-2	110145	110880	106277	109101	2.27	cps
Selenium	82-1	27109	27740	27962	27604	1.60	cps
Selenium	77-2	903	880	793	859	6.75	cps
Selenium	78-2	2840	2834	2892	2855	1.12	cps
Silicon	28-1	1965192	2146208	2219336	2110245	6.20	cps
Silver	109-1	1892765	1904705	1912461	1903310	0.52	cps
Silver	107-1	2017561	2036372	2051633	2035189	0.84	cps
Sodium	23-2	6246122	6270979	6272039	6263046	0.23	cps
Strontium	86-1	530367	534366	537608	534114	0.68	cps
Strontium	88-1	4489613	4517241	4585199	4530684	1.09	cps
Sulfur	34-1	716145	718286	721040	718491	0.34	cps
Terbium	159-1	5163703	5142489	5159290	5155161	0.22	cps
Terbium	159-2	2101108	2065589	2017884	2061527	2.03	cps
Thallium	203-1	1153205	1151224	1150278	1151569	0.13	cps
Thallium	205-1	2690763	2706320	2733235	2710106	0.79	cps
Tin	118-1	1243482	1246840	1273114	1254479	1.29	cps
Titanium	47-1	1160274	1172886	1169160	1167440	0.56	cps
Uranium	238-1	3347944	3347359	3341296	3345533	0.11	cps
Vanadium	51-2	394593	394818	398845	396086	0.60	cps
Yttrium	89-1	8010101	8021272	8070077	8033817	0.40	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133005BS	Instrumnet Name :	P8
Client Sample ID :	PB133005BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:25:32	DataFile Name :	020LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	873281	876165	841990	863812	2.19	cps
Zinc	66-2	842364	835684	844053	840701	0.53	cps
Zirconium	90-1	2779134	2773527	2796365	2783009	0.43	cps
Zirconium	91-1	619817	628281	636303	628134	1.31	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-01	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:28:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5195	5040	5309	5182	2.60	cps
Antimony	121-1	850	883	817	850	3.92	cps
Arsenic	75-2	31	45	31	36	22.66	cps
Barium	135-1	32949	32531	32481	32654	0.79	cps
Barium	137-1	56242	57615	56937	56931	1.21	cps
Beryllium	9-1	244	210	206	220	9.49	cps
Bismuth	209-1	2871709	2860621	2913088	2881806	0.96	cps
Bismuth	209-2	1479183	1503353	1486676	1489737	0.83	cps
Boron	10-1	5236	5298	4956	5163	3.53	cps
Boron	11-1	26945	25970	24536	25817	4.69	cps
Bromine	81-1	5547	5897	5837	5760	3.25	cps
Cadmium	111-1	247	230	177	218	16.81	cps
Cadmium	106-1	1984	2084	1692	1920	10.60	cps
Cadmium	108-1	8	4	25	13	88.19	cps
Calcium	43-1	763558	761161	765348	763356	0.28	cps
Calcium	44-1	12827993	12888760	12985007	12900587	0.61	cps
Chromium	52-2	1357	1450	1453	1420	3.86	cps
Cobalt	59-2	1140	1197	1270	1202	5.42	cps
Copper	63-2	2187	2160	2137	2161	1.16	cps
Dysprosium	156-1	308	300	408	339	17.79	cps
Dysprosium	156-2	123	143	130	132	7.70	cps
Erbium	164-1	308	408	358	358	13.95	cps
Erbium	164-2	103	100	147	117	22.31	cps
Gadolinium	160-1	342	350	400	364	8.67	cps
Gadolinium	160-2	197	173	157	176	11.44	cps
Holmium	165-1	4826523	4709878	4772793	4769731	1.22	cps
Holmium	165-2	2121928	2103035	2113737	2112900	0.45	cps
Indium	115-1	4503559	4498828	4500120	4500836	0.05	cps
Indium	115-2	682333	693439	686067	687280	0.82	cps
Iron	54-2	8386	8136	8219	8247	1.54	cps
Iron	56-2	153431	143009	145896	147445	3.65	cps
Iron	57-2	3678	4307	3534	3840	10.70	cps
Krypton	83-1	433	357	407	399	9.76	cps
Lead	206-1	1378	1411	1278	1356	5.12	cps
Lead	207-1	1206	1183	1178	1189	1.24	cps
Lead	208-1	5662	5628	5445	5578	2.09	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-01	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:28:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1184494	1207177	1179185	1190286	1.25	cps
Magnesium	24-2	903507	895636	892860	897334	0.62	cps
Manganese	55-2	6015	6291	6331	6213	2.78	cps
Molybdenum	94-1	875	1167	1142	1061	15.24	cps
Molybdenum	95-1	408	317	358	361	12.71	cps
Molybdenum	96-1	617	667	658	647	4.14	cps
Molybdenum	97-1	208	167	117	164	28.00	cps
Molybdenum	98-1	517	658	533	569	13.60	cps
Neodymium	150-1	740	613	540	631	16.03	cps
Neodymium	150-2	237	177	153	189	22.76	cps
Nickel	60-2	337	340	443	373	16.25	cps
Phosphorus	31-2	250	308	267	275	10.92	cps
Potassium	39-2	62411	60226	60837	61158	1.84	cps
Rhodium	103-1	4146534	4295428	4279201	4240388	1.93	cps
Rhodium	103-2	1891690	1930713	1883927	1902110	1.32	cps
Scandium	45-1	2926869	2997627	2969808	2964768	1.20	cps
Scandium	45-2	109321	108617	108421	108786	0.44	cps
Selenium	82-1	-15	33	22	13	187.18	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	51	44	39	45	13.51	cps
Silicon	28-1	10024369	9955373	9943355	9974366	0.44	cps
Silver	109-1	108	142	117	122	14.19	cps
Silver	107-1	117	242	92	150	53.58	cps
Sodium	23-2	1073404	1075696	1064858	1071320	0.53	cps
Strontium	86-1	629546	640175	649645	639789	1.57	cps
Strontium	88-1	5456881	5474377	5466403	5465887	0.16	cps
Sulfur	34-1	654783	660447	659740	658323	0.47	cps
Terbium	159-1	5000178	5147175	5110212	5085855	1.50	cps
Terbium	159-2	2023584	2082035	2097444	2067688	1.88	cps
Thallium	203-1	925	658	792	792	16.84	cps
Thallium	205-1	1975	1809	1483	1756	14.24	cps
Tin	118-1	267	350	417	344	21.82	cps
Titanium	47-1	2917	2625	2750	2764	5.29	cps
Uranium	238-1	3767	4026	3826	3873	3.50	cps
Vanadium	51-2	207	233	213	218	6.37	cps
Yttrium	89-1	7979618	8037601	7917203	7978141	0.75	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-01	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:28:22	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	869032	875088	878216	874112	0.53	cps
Zinc	66-2	1117	1140	1083	1113	2.56	cps
Zirconium	90-1	2109	2425	2292	2275	6.99	cps
Zirconium	91-1	450	617	558	542	15.62	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:31:10	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5573	5242	5283	5366	3.37	cps
Antimony	121-1	300	367	283	317	13.92	cps
Arsenic	75-2	31	29	46	35	26.30	cps
Barium	135-1	32540	33083	33526	33050	1.49	cps
Barium	137-1	57071	57448	58201	57573	1.00	cps
Beryllium	9-1	162	132	116	137	17.09	cps
Bismuth	209-1	2808271	2830114	2912384	2850256	1.93	cps
Bismuth	209-2	1509703	1485877	1466437	1487339	1.46	cps
Boron	10-1	3022	3148	3204	3124	2.98	cps
Boron	11-1	14831	15503	15755	15363	3.11	cps
Bromine	81-1	5306	6128	6258	5897	8.75	cps
Cadmium	111-1	172	197	213	194	10.70	cps
Cadmium	106-1	1783	1975	2025	1928	6.62	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	758068	773063	776115	769082	1.26	cps
Calcium	44-1	12798616	13001138	13092421	12964058	1.16	cps
Chromium	52-2	1563	1393	1510	1489	5.84	cps
Cobalt	59-2	1250	1300	1180	1243	4.85	cps
Copper	63-2	2487	2360	2314	2387	3.76	cps
Dysprosium	156-1	342	358	442	381	14.08	cps
Dysprosium	156-2	160	127	153	147	12.03	cps
Erbium	164-1	225	275	283	261	12.08	cps
Erbium	164-2	100	150	90	113	28.36	cps
Gadolinium	160-1	342	317	367	342	7.32	cps
Gadolinium	160-2	133	143	200	159	22.62	cps
Holmium	165-1	4700459	4773516	4839702	4771226	1.46	cps
Holmium	165-2	2128844	2174036	2107758	2136880	1.58	cps
Indium	115-1	4446535	4583067	4564269	4531290	1.63	cps
Indium	115-2	700923	695964	690563	695817	0.74	cps
Iron	54-2	7930	8375	7836	8047	3.58	cps
Iron	56-2	145885	146484	143499	145289	1.09	cps
Iron	57-2	3484	3817	3706	3669	4.63	cps
Krypton	83-1	393	347	423	388	9.96	cps
Lead	206-1	1561	1372	1517	1483	6.66	cps
Lead	207-1	1217	1150	1211	1193	3.10	cps
Lead	208-1	5578	5217	5556	5451	3.71	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:31:10	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1183109	1171256	1159545	1171303	1.01	cps
Magnesium	24-2	913114	907315	911266	910565	0.33	cps
Manganese	55-2	6271	6378	6558	6403	2.26	cps
Molybdenum	94-1	1083	1025	958	1022	6.12	cps
Molybdenum	95-1	217	292	200	236	20.68	cps
Molybdenum	96-1	425	483	375	428	12.68	cps
Molybdenum	97-1	142	100	142	128	18.83	cps
Molybdenum	98-1	475	300	342	372	24.56	cps
Neodymium	150-1	707	600	627	644	8.61	cps
Neodymium	150-2	207	197	227	210	7.27	cps
Nickel	60-2	427	353	403	394	9.50	cps
Phosphorus	31-2	300	333	242	292	15.91	cps
Potassium	39-2	62804	62854	62636	62764	0.18	cps
Rhodium	103-1	4165242	4270451	4409523	4281739	2.86	cps
Rhodium	103-2	1917337	1958897	1897510	1924582	1.63	cps
Scandium	45-1	2948612	2974890	3016836	2980113	1.15	cps
Scandium	45-2	110897	108993	111337	110409	1.13	cps
Selenium	82-1	52	58	37	49	22.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	53	47	53	51	6.80	cps
Silicon	28-1	9774159	9881049	9823933	9826380	0.54	cps
Silver	109-1	33	8	17	19	65.47	cps
Silver	107-1	58	92	92	81	23.89	cps
Sodium	23-2	1079746	1048972	1082140	1070286	1.73	cps
Strontium	86-1	621965	637037	657743	638915	2.81	cps
Strontium	88-1	5365561	5471890	5532402	5456617	1.55	cps
Sulfur	34-1	664895	667601	661697	664731	0.44	cps
Terbium	159-1	4980344	5096444	5078136	5051641	1.24	cps
Terbium	159-2	2148850	2101410	2066877	2105712	1.95	cps
Thallium	203-1	242	233	242	239	2.01	cps
Thallium	205-1	750	517	567	611	20.10	cps
Tin	118-1	325	342	192	286	28.74	cps
Titanium	47-1	2667	2609	2517	2598	2.91	cps
Uranium	238-1	3817	3509	3876	3734	5.28	cps
Vanadium	51-2	247	227	283	252	11.39	cps
Yttrium	89-1	7787742	8050156	8214268	8017389	2.68	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JBW7215B-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:31:10	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	888252	886549	875576	883459	0.78	cps
Zinc	66-2	1133	1193	1267	1198	5.58	cps
Zirconium	90-1	2209	2167	2325	2234	3.68	cps
Zirconium	91-1	575	550	525	550	4.55	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4645-03 Instrumnet Name : P8
 Client Sample ID : FA20-SFLIGHTLINE-RB1 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 13:34:03 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	437	379	352	390	11.17	cps
Antimony	121-1	108	158	267	178	45.53	cps
Arsenic	75-2	2	9	5	5	65.85	cps
Barium	135-1	50	58	50	53	9.11	cps
Barium	137-1	142	67	50	86	56.70	cps
Beryllium	9-1	106	106	130	114	12.16	cps
Bismuth	209-1	2850960	2924645	2853268	2876291	1.46	cps
Bismuth	209-2	1420366	1436088	1484821	1447092	2.32	cps
Boron	10-1	1288	1228	1160	1225	5.23	cps
Boron	11-1	6286	5752	5448	5829	7.28	cps
Bromine	81-1	3404	3544	3214	3387	4.90	cps
Cadmium	111-1	198	201	217	205	4.80	cps
Cadmium	106-1	1900	1909	2059	1956	4.56	cps
Cadmium	108-1	0	21	8	10	107.86	cps
Calcium	43-1	437	395	389	407	6.52	cps
Calcium	44-1	25317	25153	25265	25245	0.33	cps
Chromium	52-2	2210	2140	2147	2166	1.78	cps
Cobalt	59-2	90	107	83	93	12.88	cps
Copper	63-2	1170	1060	1003	1078	7.86	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	8	50	8	22	108.27	cps
Erbium	164-2	3	20	27	17	72.13	cps
Gadolinium	160-1	17	33	67	39	65.47	cps
Gadolinium	160-2	20	3	20	14	66.64	cps
Holmium	165-1	4759378	4838220	4753593	4783730	0.99	cps
Holmium	165-2	2016182	1993414	2105398	2038331	2.90	cps
Indium	115-1	4448731	4532123	4423166	4468007	1.28	cps
Indium	115-2	663893	650640	683478	666004	2.48	cps
Iron	54-2	728	878	761	789	9.98	cps
Iron	56-2	8697	8275	8758	8577	3.07	cps
Iron	57-2	339	244	183	256	30.67	cps
Krypton	83-1	437	450	450	446	1.73	cps
Lead	206-1	561	600	722	628	13.39	cps
Lead	207-1	578	494	522	532	7.98	cps
Lead	208-1	2584	2317	2600	2500	6.36	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4645-03 Instrumnet Name : P8
 Client Sample ID : FA20-SFLIGHTLINE-RB1 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 13:34:03 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1168470	1195069	1156168	1173235	1.69	cps
Magnesium	24-2	1126	675	575	792	37.03	cps
Manganese	55-2	250	253	203	236	11.87	cps
Molybdenum	94-1	192	150	142	161	16.63	cps
Molybdenum	95-1	117	42	75	78	48.31	cps
Molybdenum	96-1	158	92	125	125	26.67	cps
Molybdenum	97-1	125	33	50	69	70.32	cps
Molybdenum	98-1	117	83	167	122	34.31	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	380	430	350	387	10.45	cps
Phosphorus	31-2	142	167	192	167	15.00	cps
Potassium	39-2	28654	29163	29973	29264	2.27	cps
Rhodium	103-1	4285743	4349460	4239918	4291707	1.28	cps
Rhodium	103-2	1846621	1808578	1877414	1844205	1.87	cps
Scandium	45-1	2856615	2973910	2900506	2910344	2.04	cps
Scandium	45-2	104558	101902	107696	104719	2.77	cps
Selenium	82-1	-51	-40	-17	-36	-49.19	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	57	47	45	50	12.96	cps
Silicon	28-1	958911	943196	925529	942545	1.77	cps
Silver	109-1	50	33	33	39	24.75	cps
Silver	107-1	75	75	108	86	22.35	cps
Sodium	23-2	39855	41000	39521	40125	1.93	cps
Strontium	86-1	575	667	600	614	7.72	cps
Strontium	88-1	467	408	492	456	9.39	cps
Sulfur	34-1	581389	592306	590298	587998	0.99	cps
Terbium	159-1	4977474	5117169	5051217	5048620	1.38	cps
Terbium	159-2	1996084	1947315	2051259	1998219	2.60	cps
Thallium	203-1	125	150	158	144	12.01	cps
Thallium	205-1	342	358	275	325	13.57	cps
Tin	118-1	225	283	300	269	14.62	cps
Titanium	47-1	467	458	442	456	2.79	cps
Uranium	238-1	92	25	33	50	72.65	cps
Vanadium	51-2	43	10	23	26	65.65	cps
Yttrium	89-1	7801121	8036102	7853041	7896755	1.56	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-03	Instrumnet Name :	P8
Client Sample ID :	FA20-SFLIGHTLINE-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:34:03	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	841121	819459	859664	840081	2.40	cps
Zinc	66-2	410	433	443	429	3.99	cps
Zirconium	90-1	292	358	283	311	13.21	cps
Zirconium	91-1	75	133	75	94	35.66	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-04	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW203	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:36:54	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1095	1080	1064	1079	1.45	cps
Antimony	121-1	250	250	283	261	7.37	cps
Arsenic	75-2	78	91	92	87	8.98	cps
Barium	135-1	35222	36066	35681	35656	1.19	cps
Barium	137-1	60704	64002	62495	62400	2.65	cps
Beryllium	9-1	100	114	106	107	6.59	cps
Bismuth	209-1	2738262	2882444	2917057	2845921	3.33	cps
Bismuth	209-2	1468510	1490378	1478844	1479244	0.74	cps
Boron	10-1	1484	1774	1812	1690	10.62	cps
Boron	11-1	7638	8349	8753	8247	6.84	cps
Bromine	81-1	5296	6648	6228	6058	11.42	cps
Cadmium	111-1	194	182	178	185	4.57	cps
Cadmium	106-1	1750	1842	1700	1764	4.07	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	707675	732730	719860	720088	1.74	cps
Calcium	44-1	12060265	12327336	12095465	12161022	1.19	cps
Chromium	52-2	1367	1343	1207	1306	6.62	cps
Cobalt	59-2	743	703	690	712	3.90	cps
Copper	63-2	1367	1333	1440	1380	3.95	cps
Dysprosium	156-1	183	142	208	178	18.94	cps
Dysprosium	156-2	53	37	60	50	24.03	cps
Erbium	164-1	158	117	125	133	16.54	cps
Erbium	164-2	40	63	57	53	22.53	cps
Gadolinium	160-1	175	142	150	156	11.15	cps
Gadolinium	160-2	77	43	73	64	28.49	cps
Holmium	165-1	4498718	4797651	4791649	4696006	3.64	cps
Holmium	165-2	2145299	2128077	2067602	2113659	1.93	cps
Indium	115-1	4388602	4556772	4521036	4488803	1.97	cps
Indium	115-2	684649	688248	684267	685721	0.32	cps
Iron	54-2	17628	17411	17517	17518	0.62	cps
Iron	56-2	313723	314574	313720	314006	0.16	cps
Iron	57-2	7591	8025	8175	7930	3.82	cps
Krypton	83-1	453	420	397	423	6.73	cps
Lead	206-1	694	822	783	767	8.54	cps
Lead	207-1	628	522	611	587	9.67	cps
Lead	208-1	2850	2900	2928	2893	1.36	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-04	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW203	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:36:54	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1159391	1164005	1217635	1180344	2.74	cps
Magnesium	24-2	553786	563879	559470	559045	0.91	cps
Manganese	55-2	143449	145543	145422	144805	0.81	cps
Molybdenum	94-1	567	508	533	536	5.46	cps
Molybdenum	95-1	200	175	142	172	16.99	cps
Molybdenum	96-1	183	283	250	239	21.32	cps
Molybdenum	97-1	117	92	33	81	53.09	cps
Molybdenum	98-1	258	250	267	258	3.23	cps
Neodymium	150-1	153	253	173	193	27.37	cps
Neodymium	150-2	47	57	57	53	10.82	cps
Nickel	60-2	437	417	443	432	3.21	cps
Phosphorus	31-2	242	175	192	203	17.11	cps
Potassium	39-2	73680	75481	73714	74291	1.39	cps
Rhodium	103-1	4030145	4321271	4375371	4242263	4.38	cps
Rhodium	103-2	1866401	1908867	1900858	1892042	1.19	cps
Scandium	45-1	2829664	2949298	2948612	2909191	2.37	cps
Scandium	45-2	109167	109822	108186	109059	0.75	cps
Selenium	82-1	-13	1	37	8	304.69	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	51	58	38	49	20.72	cps
Silicon	28-1	7412936	7668948	7419904	7500596	1.94	cps
Silver	109-1	25	58	50	44	39.03	cps
Silver	107-1	50	83	67	67	25.00	cps
Sodium	23-2	3803889	3833223	3747461	3794858	1.15	cps
Strontium	86-1	518177	536391	517230	523933	2.06	cps
Strontium	88-1	4427766	4511656	4389232	4442885	1.41	cps
Sulfur	34-1	664495	664756	663741	664331	0.08	cps
Terbium	159-1	4790100	5099187	5146103	5011797	3.86	cps
Terbium	159-2	2070100	2091236	2030274	2063870	1.50	cps
Thallium	203-1	117	100	75	97	21.57	cps
Thallium	205-1	217	200	133	183	24.05	cps
Tin	118-1	167	200	150	172	14.78	cps
Titanium	47-1	592	642	633	622	4.31	cps
Uranium	238-1	3684	3467	3551	3567	3.06	cps
Vanadium	51-2	147	117	153	139	14.06	cps
Yttrium	89-1	7587776	8104053	7961691	7884507	3.38	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-04	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW203	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:36:54	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	858548	866171	870760	865160	0.71	cps
Zinc	66-2	400	417	467	428	8.11	cps
Zirconium	90-1	1025	1025	1167	1072	7.63	cps
Zirconium	91-1	192	250	217	219	13.34	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-05	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2016	1809	1937	1921	5.45	cps
Antimony	121-1	308	350	367	342	8.79	cps
Arsenic	75-2	182	131	138	150	18.39	cps
Barium	135-1	54460	55699	54109	54756	1.53	cps
Barium	137-1	94253	97878	93380	95171	2.51	cps
Beryllium	9-1	92	90	72	85	13.01	cps
Bismuth	209-1	2815291	2853854	2834808	2834651	0.68	cps
Bismuth	209-2	1472635	1469616	1592765	1511672	4.65	cps
Boron	10-1	1382	1394	1470	1415	3.37	cps
Boron	11-1	6730	6866	7040	6879	2.26	cps
Bromine	81-1	27315	35431	42367	35038	21.50	cps
Cadmium	111-1	195	203	206	201	2.76	cps
Cadmium	106-1	1917	1809	1867	1864	2.91	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Calcium	43-1	760711	776596	769474	768927	1.03	cps
Calcium	44-1	12881658	12971352	12931596	12928202	0.35	cps
Chromium	52-2	1027	1077	1023	1042	2.87	cps
Cobalt	59-2	633	630	623	629	0.81	cps
Copper	63-2	2007	1987	2077	2024	2.34	cps
Dysprosium	156-1	192	258	225	225	14.82	cps
Dysprosium	156-2	83	63	40	62	34.85	cps
Erbium	164-1	200	150	242	197	23.27	cps
Erbium	164-2	70	37	73	60	33.79	cps
Gadolinium	160-1	175	200	200	192	7.53	cps
Gadolinium	160-2	93	113	53	87	35.25	cps
Holmium	165-1	4766031	4870545	4903358	4846645	1.48	cps
Holmium	165-2	2120714	2151347	2274740	2182267	3.74	cps
Indium	115-1	4502013	4475624	4539923	4505853	0.72	cps
Indium	115-2	684293	682927	739693	702304	4.61	cps
Iron	54-2	47624	47306	47835	47588	0.56	cps
Iron	56-2	872393	864690	865107	867397	0.50	cps
Iron	57-2	22351	22145	22012	22169	0.77	cps
Krypton	83-1	417	427	373	406	6.99	cps
Lead	206-1	1772	2122	2095	1996	9.75	cps
Lead	207-1	1745	1728	1650	1708	2.95	cps
Lead	208-1	7634	7845	7468	7649	2.48	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-05	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1187645	1181846	1197368	1188953	0.66	cps
Magnesium	24-2	791229	785555	785205	787330	0.43	cps
Manganese	55-2	166033	167238	167359	166877	0.44	cps
Molybdenum	94-1	717	817	733	756	7.09	cps
Molybdenum	95-1	358	425	425	403	9.56	cps
Molybdenum	96-1	400	625	517	514	21.90	cps
Molybdenum	97-1	150	267	317	244	34.99	cps
Molybdenum	98-1	567	692	617	625	10.07	cps
Neodymium	150-1	240	247	220	236	5.89	cps
Neodymium	150-2	73	70	57	67	13.22	cps
Nickel	60-2	503	553	450	502	10.29	cps
Phosphorus	31-2	292	175	283	250	26.03	cps
Potassium	39-2	93100	94819	95003	94307	1.11	cps
Rhodium	103-1	4253732	4248430	4275242	4259135	0.33	cps
Rhodium	103-2	1889727	1928362	2034850	1950980	3.85	cps
Scandium	45-1	2985237	2974526	2993329	2984364	0.32	cps
Scandium	45-2	109547	109221	118132	112300	4.50	cps
Selenium	82-1	-24	17	104	32	203.38	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	45	46	51	47	6.80	cps
Silicon	28-1	10662447	10781098	10700370	10714638	0.57	cps
Silver	109-1	42	58	83	61	34.32	cps
Silver	107-1	75	83	92	83	10.00	cps
Sodium	23-2	34821048	34597325	34506061	34641478	0.47	cps
Strontium	86-1	848499	867390	843183	853024	1.49	cps
Strontium	88-1	7230442	7399045	7159255	7262914	1.70	cps
Sulfur	34-1	655239	655923	658732	656631	0.28	cps
Terbium	159-1	5015145	5019758	5090886	5041930	0.84	cps
Terbium	159-2	2114779	2069217	2272586	2152194	4.96	cps
Thallium	203-1	100	92	117	103	12.39	cps
Thallium	205-1	167	158	242	189	24.30	cps
Tin	118-1	258	242	350	283	20.59	cps
Titanium	47-1	875	917	858	883	3.40	cps
Uranium	238-1	2342	2375	2617	2445	6.14	cps
Vanadium	51-2	150	170	163	161	6.32	cps
Yttrium	89-1	8052974	8112934	8103773	8089894	0.40	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-05	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:39:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	879685	880718	943863	901422	4.08	cps
Zinc	66-2	933	937	983	951	2.94	cps
Zirconium	90-1	1567	1517	1817	1634	9.84	cps
Zirconium	91-1	583	325	342	417	34.70	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-06	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:42:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	474	465	455	465	2.02	cps
Antimony	121-1	200	167	200	189	10.19	cps
Arsenic	75-2	10	9	10	10	5.97	cps
Barium	135-1	52444	53389	53465	53099	1.07	cps
Barium	137-1	91610	92223	89639	91158	1.48	cps
Beryllium	9-1	82	78	78	79	2.90	cps
Bismuth	209-1	3058541	3090338	2997019	3048633	1.56	cps
Bismuth	209-2	1531538	1576357	1562246	1556713	1.47	cps
Boron	10-1	1316	1504	1500	1440	7.46	cps
Boron	11-1	6468	6808	7032	6770	4.20	cps
Bromine	81-1	17339	17679	16396	17138	3.88	cps
Cadmium	111-1	226	228	183	213	12.07	cps
Cadmium	106-1	2184	2092	1875	2050	7.72	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	788093	788805	784730	787210	0.28	cps
Calcium	44-1	13592684	13435868	13310116	13446223	1.05	cps
Chromium	52-2	987	1047	1110	1048	5.89	cps
Cobalt	59-2	83	97	70	83	16.00	cps
Copper	63-2	1003	987	1013	1001	1.35	cps
Dysprosium	156-1	58	75	42	58	28.57	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	17	58	25	33	66.13	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Gadolinium	160-2	33	20	27	27	24.99	cps
Holmium	165-1	5199616	5149103	5023835	5124185	1.77	cps
Holmium	165-2	2191423	2213826	2233364	2212871	0.95	cps
Indium	115-1	4960476	4907607	4811877	4893320	1.54	cps
Indium	115-2	710773	728038	725272	721361	1.29	cps
Iron	54-2	4012	3962	3906	3960	1.33	cps
Iron	56-2	71355	69703	69619	70226	1.39	cps
Iron	57-2	1817	1845	1917	1859	2.78	cps
Krypton	83-1	347	447	457	417	14.60	cps
Lead	206-1	656	617	711	661	7.18	cps
Lead	207-1	572	528	583	561	5.24	cps
Lead	208-1	2467	2456	2728	2550	6.04	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-06	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:42:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1268601	1282701	1260562	1270621	0.88	cps
Magnesium	24-2	1000342	995066	977876	991095	1.19	cps
Manganese	55-2	587	617	640	614	4.35	cps
Molybdenum	94-1	208	217	275	233	15.57	cps
Molybdenum	95-1	217	142	150	169	24.26	cps
Molybdenum	96-1	183	117	108	136	30.20	cps
Molybdenum	97-1	83	117	75	92	24.05	cps
Molybdenum	98-1	117	183	175	158	22.94	cps
Neodymium	150-1	67	53	40	53	25.00	cps
Neodymium	150-2	13	7	17	12	41.65	cps
Nickel	60-2	240	323	240	268	17.97	cps
Phosphorus	31-2	267	183	200	217	20.35	cps
Potassium	39-2	66202	68622	67232	67352	1.80	cps
Rhodium	103-1	4642047	4555749	4526337	4574711	1.31	cps
Rhodium	103-2	1964314	2012300	2041439	2006017	1.94	cps
Scandium	45-1	3274541	3233968	3177672	3228727	1.51	cps
Scandium	45-2	112886	116531	115184	114867	1.60	cps
Selenium	82-1	109	-13	-39	19	422.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	34	59	27	40	42.07	cps
Silicon	28-1	9885586	9800360	9911154	9865700	0.59	cps
Silver	109-1	42	75	50	56	31.22	cps
Silver	107-1	67	133	133	111	34.64	cps
Sodium	23-2	6863289	6816838	6781626	6820584	0.60	cps
Strontium	86-1	716848	710349	713741	713646	0.46	cps
Strontium	88-1	6073220	6065114	6002856	6047063	0.64	cps
Sulfur	34-1	737807	741786	738432	739342	0.29	cps
Terbium	159-1	5459677	5419663	5313806	5397715	1.40	cps
Terbium	159-2	2164624	2234559	2152080	2183755	2.04	cps
Thallium	203-1	75	142	58	92	48.10	cps
Thallium	205-1	183	200	158	181	11.62	cps
Tin	118-1	150	133	242	175	33.34	cps
Titanium	47-1	517	558	517	531	4.53	cps
Uranium	238-1	4292	4834	4468	4531	6.10	cps
Vanadium	51-2	17	27	50	31	54.97	cps
Yttrium	89-1	8604183	8623280	8411862	8546442	1.37	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-06	Instrumnet Name :	P8
Client Sample ID :	FA20-056MW06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:42:33	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	905494	926167	923088	918250	1.21	cps
Zinc	66-2	1533	1473	1440	1482	3.19	cps
Zirconium	90-1	233	392	392	339	26.97	cps
Zirconium	91-1	58	117	92	89	32.92	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-07	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW201	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:45:24	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6582	6659	6659	6634	0.67	cps
Antimony	121-1	333	233	425	331	29.00	cps
Arsenic	75-2	41	38	40	40	3.85	cps
Barium	135-1	41991	40169	42810	41656	3.25	cps
Barium	137-1	73022	73198	73659	73293	0.45	cps
Beryllium	9-1	72	88	88	83	11.17	cps
Bismuth	209-1	2857609	2879804	2926796	2888070	1.22	cps
Bismuth	209-2	1488120	1469614	1478828	1478854	0.63	cps
Boron	10-1	1416	1598	1630	1548	7.46	cps
Boron	11-1	6986	7629	8301	7639	8.60	cps
Bromine	81-1	9052	8511	8411	8658	3.98	cps
Cadmium	111-1	186	185	202	191	4.85	cps
Cadmium	106-1	1733	1875	1867	1825	4.36	cps
Cadmium	108-1	0	21	8	10	107.86	cps
Calcium	43-1	728232	750909	750021	743054	1.73	cps
Calcium	44-1	12433273	12583058	12707741	12574691	1.09	cps
Chromium	52-2	1663	1577	1610	1617	2.70	cps
Cobalt	59-2	910	770	893	858	8.92	cps
Copper	63-2	2704	2434	2590	2576	5.26	cps
Dysprosium	156-1	417	417	467	433	6.66	cps
Dysprosium	156-2	203	143	117	154	28.74	cps
Erbium	164-1	342	308	400	350	13.26	cps
Erbium	164-2	133	147	127	136	7.51	cps
Gadolinium	160-1	375	492	275	381	28.50	cps
Gadolinium	160-2	207	237	230	224	7.02	cps
Holmium	165-1	4783821	4876493	4885189	4848501	1.16	cps
Holmium	165-2	2125872	2098371	2130008	2118084	0.81	cps
Indium	115-1	4523135	4530632	4523404	4525724	0.09	cps
Indium	115-2	688552	680582	685361	684831	0.59	cps
Iron	54-2	19041	19981	19775	19599	2.52	cps
Iron	56-2	345057	349288	346131	346825	0.63	cps
Iron	57-2	8886	8497	8914	8766	2.66	cps
Krypton	83-1	427	390	410	409	4.49	cps
Lead	206-1	1211	1561	1433	1402	12.63	cps
Lead	207-1	1283	1145	1317	1248	7.32	cps
Lead	208-1	5417	5501	5778	5565	3.40	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-07	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW201	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:45:24	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1194173	1186955	1191389	1190839	0.31	cps
Magnesium	24-2	882305	882575	872294	879058	0.67	cps
Manganese	55-2	8853	8709	8663	8742	1.13	cps
Molybdenum	94-1	833	842	950	875	7.44	cps
Molybdenum	95-1	275	325	267	289	10.92	cps
Molybdenum	96-1	392	492	458	447	11.39	cps
Molybdenum	97-1	200	167	167	178	10.83	cps
Molybdenum	98-1	358	417	317	364	13.80	cps
Neodymium	150-1	587	547	593	576	4.39	cps
Neodymium	150-2	243	190	190	208	14.82	cps
Nickel	60-2	1757	1863	1860	1827	3.32	cps
Phosphorus	31-2	267	300	275	281	6.18	cps
Potassium	39-2	75146	75473	73739	74786	1.23	cps
Rhodium	103-1	4357938	4289277	4275803	4307673	1.02	cps
Rhodium	103-2	1930754	1878361	1907852	1905655	1.38	cps
Scandium	45-1	2949634	2950250	2992685	2964189	0.83	cps
Scandium	45-2	109658	107763	109117	108846	0.90	cps
Selenium	82-1	-34	63	28	19	257.84	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	45	44	43	44	2.27	cps
Silicon	28-1	8131475	8426863	8452728	8337022	2.14	cps
Silver	109-1	75	92	108	92	18.18	cps
Silver	107-1	58	125	83	89	37.89	cps
Sodium	23-2	2700802	2736520	2714279	2717200	0.66	cps
Strontium	86-1	596562	597059	596950	596857	0.04	cps
Strontium	88-1	5064336	5177402	5092936	5111558	1.15	cps
Sulfur	34-1	791871	794009	801048	795643	0.60	cps
Terbium	159-1	5026570	5107360	5114717	5082882	0.96	cps
Terbium	159-2	2084767	2078158	2066586	2076504	0.44	cps
Thallium	203-1	125	108	100	111	11.46	cps
Thallium	205-1	142	133	250	175	37.19	cps
Tin	118-1	283	267	292	281	4.54	cps
Titanium	47-1	2325	2309	2375	2336	1.48	cps
Uranium	238-1	4684	4884	5151	4907	4.77	cps
Vanadium	51-2	323	327	340	330	2.67	cps
Yttrium	89-1	7919229	8088828	8045197	8017751	1.10	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4645-07	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW201	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:45:24	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	872505	870304	877349	873386	0.41	cps
Zinc	66-2	1287	1173	1257	1239	4.74	cps
Zirconium	90-1	2017	4260	1767	2681	51.21	cps
Zirconium	91-1	250	408	433	364	27.32	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:49:38	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	981923	984760	972425	979703	0.66	cps
Antimony	121-1	1706376	1718610	1712681	1712556	0.36	cps
Arsenic	75-2	58850	59025	58946	58940	0.15	cps
Barium	135-1	1758003	1799924	1774342	1777423	1.19	cps
Barium	137-1	3064596	3050043	3034676	3049771	0.49	cps
Beryllium	9-1	343935	349183	347275	346798	0.77	cps
Bismuth	209-1	2612570	2725786	2653998	2664118	2.15	cps
Bismuth	209-2	1370961	1389432	1373093	1377829	0.73	cps
Boron	10-1	23560	26478	28243	26094	9.06	cps
Boron	11-1	113354	130433	138066	127285	9.94	cps
Bromine	81-1	3965	4475	4235	4225	6.05	cps
Cadmium	111-1	360980	363931	358706	361205	0.73	cps
Cadmium	106-1	40978	42391	41722	41697	1.69	cps
Cadmium	108-1	28112	28287	28283	28228	0.35	cps
Calcium	43-1	2081049	2112330	2149605	2114328	1.62	cps
Calcium	44-1	34966523	35883335	35372200	35407352	1.30	cps
Chromium	52-2	469428	473027	467937	470130	0.56	cps
Cobalt	59-2	777796	778283	782709	779596	0.35	cps
Copper	63-2	5639844	5660193	5575021	5625019	0.79	cps
Dysprosium	156-1	108	125	150	128	16.41	cps
Dysprosium	156-2	17	57	93	56	69.02	cps
Erbium	164-1	42	0	50	31	87.67	cps
Erbium	164-2	30	17	37	28	36.66	cps
Gadolinium	160-1	242	142	192	192	26.09	cps
Gadolinium	160-2	80	63	77	73	12.03	cps
Holmium	165-1	4605130	4779735	4619828	4668231	2.07	cps
Holmium	165-2	2034167	2058049	2011025	2034413	1.16	cps
Indium	115-1	4239315	4382247	4202933	4274832	2.22	cps
Indium	115-2	635692	642201	647685	641859	0.94	cps
Iron	54-2	4617025	4607519	4536499	4587014	0.96	cps
Iron	56-2	83614805	82603844	83412877	83210508	0.64	cps
Iron	57-2	2149338	2090736	2068970	2103015	1.98	cps
Krypton	83-1	467	427	353	416	13.83	cps
Lead	206-1	4811260	4823063	4720790	4785038	1.17	cps
Lead	207-1	4367791	4370333	4261238	4333120	1.44	cps
Lead	208-1	19113728	19326867	19044583	19161726	0.77	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:49:38	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1090582	1165994	1127644	1128073	3.34	cps
Magnesium	24-2	14940487	14694865	14776160	14803837	0.85	cps
Manganese	55-2	2214298	2189576	2157139	2187004	1.31	cps
Molybdenum	94-1	3278662	3282129	3324595	3295129	0.78	cps
Molybdenum	95-1	3967473	4042247	4021897	4010539	0.96	cps
Molybdenum	96-1	4372873	4462441	4351163	4395492	1.34	cps
Molybdenum	97-1	2454834	2460864	2452197	2455965	0.18	cps
Molybdenum	98-1	6289957	6295079	6360914	6315316	0.63	cps
Neodymium	150-1	93	87	80	87	7.70	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	213454	212672	215416	213847	0.66	cps
Phosphorus	31-2	13957	14399	14599	14318	2.30	cps
Potassium	39-2	6239303	6163738	6188258	6197100	0.62	cps
Rhodium	103-1	3969249	4096598	4012814	4026220	1.61	cps
Rhodium	103-2	1769457	1776635	1778542	1774878	0.27	cps
Scandium	45-1	2743114	2929207	2804170	2825497	3.36	cps
Scandium	45-2	103301	103590	105752	104214	1.29	cps
Selenium	82-1	26194	26224	26795	26405	1.28	cps
Selenium	77-2	710	850	827	796	9.43	cps
Selenium	78-2	2748	2760	2644	2717	2.35	cps
Silicon	28-1	1887033	1929562	1976370	1930988	2.31	cps
Silver	109-1	1814965	1832136	1787438	1811513	1.24	cps
Silver	107-1	1903371	1886135	1904452	1897986	0.54	cps
Sodium	23-2	29128961	28906724	29095424	29043703	0.41	cps
Strontium	86-1	520356	523742	519914	521337	0.40	cps
Strontium	88-1	4388540	4461671	4414026	4421413	0.84	cps
Sulfur	34-1	724136	719192	727598	723642	0.58	cps
Terbium	159-1	4843918	4929831	4881534	4885094	0.88	cps
Terbium	159-2	1984220	2014229	1995974	1998141	0.76	cps
Thallium	203-1	1110923	1110001	1098629	1106518	0.62	cps
Thallium	205-1	2614162	2645793	2586634	2615530	1.13	cps
Tin	118-1	1201675	1211732	1191022	1201476	0.86	cps
Titanium	47-1	1121375	1143698	1125729	1130267	1.05	cps
Uranium	238-1	3205492	3335140	3275255	3271962	1.98	cps
Vanadium	51-2	378770	375167	376554	376830	0.48	cps
Yttrium	89-1	7566949	7720120	7620433	7635834	1.02	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P8
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:49:38	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	825433	833475	837148	832019	0.72	cps
Zinc	66-2	774748	775649	777271	775889	0.16	cps
Zirconium	90-1	2674691	2719813	2700529	2698344	0.84	cps
Zirconium	91-1	606079	603271	611473	606941	0.69	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P8
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 13:57:55 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	412	385	397	398	3.46	cps
Antimony	121-1	92	158	100	117	31.14	cps
Arsenic	75-2	9	9	5	8	30.12	cps
Barium	135-1	25	33	42	33	25.01	cps
Barium	137-1	67	117	33	72	58.08	cps
Beryllium	9-1	94	108	106	103	7.38	cps
Bismuth	209-1	3350053	3265261	3240543	3285285	1.75	cps
Bismuth	209-2	1606493	1611950	1616291	1611578	0.30	cps
Boron	10-1	838	834	802	825	2.39	cps
Boron	11-1	4278	4220	4004	4167	3.47	cps
Bromine	81-1	3094	3053	3003	3050	1.48	cps
Cadmium	111-1	212	190	221	208	7.73	cps
Cadmium	106-1	2025	1959	2134	2039	4.33	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	277	305	315	299	6.49	cps
Calcium	44-1	21873	21813	21393	21693	1.20	cps
Chromium	52-2	800	827	683	770	9.90	cps
Cobalt	59-2	60	53	43	52	16.07	cps
Copper	63-2	777	603	627	669	14.06	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	33	0	25	88.19	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	3	3	23	10	115.51	cps
Holmium	165-1	5562657	5446229	5353756	5454214	1.92	cps
Holmium	165-2	2298688	2284158	2257730	2280192	0.91	cps
Indium	115-1	5147250	5111785	5107562	5122199	0.43	cps
Indium	115-2	737603	747059	740525	741729	0.65	cps
Iron	54-2	461	411	428	433	5.87	cps
Iron	56-2	3634	3645	3400	3560	3.88	cps
Iron	57-2	189	139	117	148	24.97	cps
Krypton	83-1	380	420	420	407	5.68	cps
Lead	206-1	578	622	439	546	17.51	cps
Lead	207-1	539	461	478	493	8.31	cps
Lead	208-1	2217	2272	2139	2209	3.03	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:57:55	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1318064	1282763	1299481	1300103	1.36	cps
Magnesium	24-2	725	850	800	792	7.95	cps
Manganese	55-2	177	147	133	152	14.58	cps
Molybdenum	94-1	192	225	175	197	12.91	cps
Molybdenum	95-1	92	17	83	64	64.34	cps
Molybdenum	96-1	125	50	100	92	41.66	cps
Molybdenum	97-1	42	8	0	17	132.30	cps
Molybdenum	98-1	75	125	58	86	40.29	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	143	133	127	134	6.24	cps
Phosphorus	31-2	150	233	175	186	22.98	cps
Potassium	39-2	29497	29698	29556	29584	0.35	cps
Rhodium	103-1	5040914	4804652	4938746	4928104	2.40	cps
Rhodium	103-2	2043607	2068316	2137180	2083035	2.33	cps
Scandium	45-1	3403177	3297908	3290880	3330655	1.89	cps
Scandium	45-2	117012	116981	118167	117387	0.58	cps
Selenium	82-1	48	27	32	36	31.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	27	50	42	40	29.44	cps
Silicon	28-1	889357	881308	868036	879567	1.22	cps
Silver	109-1	50	42	50	47	10.18	cps
Silver	107-1	100	42	92	78	40.56	cps
Sodium	23-2	40774	40189	41627	40863	1.77	cps
Strontium	86-1	642	775	858	758	14.41	cps
Strontium	88-1	133	183	175	164	16.34	cps
Sulfur	34-1	579148	587860	590383	585797	1.01	cps
Terbium	159-1	5779553	5716417	5588764	5694912	1.71	cps
Terbium	159-2	2220147	2279212	2228475	2242611	1.43	cps
Thallium	203-1	183	167	167	172	5.59	cps
Thallium	205-1	517	408	458	461	11.76	cps
Tin	118-1	242	158	108	169	39.75	cps
Titanium	47-1	333	367	442	381	14.58	cps
Uranium	238-1	25	25	17	22	21.64	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	9360993	8920692	9131945	9137877	2.41	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P8
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 13:57:55	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	933031	949178	943037	941749	0.87	cps
Zinc	66-2	133	190	137	153	20.74	cps
Zirconium	90-1	483	375	392	417	14.00	cps
Zirconium	91-1	83	92	133	103	26.06	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4647-01 Instrumnet Name : P8
 Client Sample ID : FA20-NOSEDOCK-RB1 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 14:04:28 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	410	412	407	410	0.61	cps
Antimony	121-1	75	75	92	81	11.95	cps
Arsenic	75-2	8	12	9	10	21.53	cps
Barium	135-1	100	92	100	97	4.95	cps
Barium	137-1	133	108	142	128	13.57	cps
Beryllium	9-1	88	68	82	79	12.93	cps
Bismuth	209-1	2919287	2875698	2899399	2898128	0.75	cps
Bismuth	209-2	1451792	1485907	1427207	1454969	2.03	cps
Boron	10-1	564	596	574	578	2.83	cps
Boron	11-1	2712	2692	2722	2708	0.56	cps
Bromine	81-1	3043	3224	3154	3140	2.89	cps
Cadmium	111-1	185	158	191	178	9.85	cps
Cadmium	106-1	1759	1658	1859	1759	5.69	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	554	614	530	566	7.63	cps
Calcium	44-1	26572	26681	26862	26705	0.55	cps
Chromium	52-2	1433	1363	1313	1370	4.40	cps
Cobalt	59-2	70	57	67	64	10.76	cps
Copper	63-2	743	773	793	770	3.27	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	67	25	25	39	61.86	cps
Gadolinium	160-2	10	17	27	18	47.19	cps
Holmium	165-1	4790329	4818044	4816164	4808179	0.32	cps
Holmium	165-2	2090605	2075759	2042008	2069458	1.20	cps
Indium	115-1	4517204	4518770	4515371	4517115	0.04	cps
Indium	115-2	669556	679813	661921	670430	1.34	cps
Iron	54-2	594	606	622	607	2.30	cps
Iron	56-2	5729	5640	5468	5612	2.37	cps
Iron	57-2	189	194	183	189	2.94	cps
Krypton	83-1	407	357	443	402	10.82	cps
Lead	206-1	472	572	678	574	17.91	cps
Lead	207-1	422	622	556	533	19.09	cps
Lead	208-1	2206	2356	2600	2387	8.34	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-01	Instrumnet Name :	P8
Client Sample ID :	FA20-NOSEDOCK-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:04:28	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1167289	1167442	1137838	1157523	1.47	cps
Magnesium	24-2	550	800	642	664	19.05	cps
Manganese	55-2	180	153	167	167	8.00	cps
Molybdenum	94-1	192	183	167	181	7.05	cps
Molybdenum	95-1	83	42	67	64	32.83	cps
Molybdenum	96-1	100	108	83	97	13.09	cps
Molybdenum	97-1	50	17	17	28	69.27	cps
Molybdenum	98-1	50	50	58	53	9.12	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	283	263	263	270	4.28	cps
Phosphorus	31-2	175	117	175	156	21.65	cps
Potassium	39-2	29205	30783	30784	30257	3.01	cps
Rhodium	103-1	4252780	4299234	4275803	4275939	0.54	cps
Rhodium	103-2	1883093	1904389	1854311	1880598	1.34	cps
Scandium	45-1	2920681	3010424	2929613	2953572	1.67	cps
Scandium	45-2	106783	107756	104930	106490	1.35	cps
Selenium	82-1	-4	91	-15	24	242.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	48	41	45	8.02	cps
Silicon	28-1	930933	924916	938097	931315	0.71	cps
Silver	109-1	92	92	58	81	23.89	cps
Silver	107-1	100	133	67	100	33.33	cps
Sodium	23-2	42036	41585	42003	41874	0.60	cps
Strontium	86-1	658	733	825	739	11.30	cps
Strontium	88-1	467	333	317	372	22.09	cps
Sulfur	34-1	580323	581881	588147	583450	0.71	cps
Terbium	159-1	5060154	5055813	5025770	5047246	0.37	cps
Terbium	159-2	2035740	2058515	1979177	2024478	2.02	cps
Thallium	203-1	100	100	117	106	9.12	cps
Thallium	205-1	183	167	208	186	11.27	cps
Tin	118-1	250	192	225	222	13.17	cps
Titanium	47-1	600	558	342	500	27.74	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	7880706	8053897	7913248	7949284	1.16	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-01	Instrumnet Name :	P8
Client Sample ID :	FA20-NOSEDOCK-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:04:28	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	845112	859816	839101	848010	1.26	cps
Zinc	66-2	507	490	497	498	1.69	cps
Zirconium	90-1	283	392	292	322	18.71	cps
Zirconium	91-1	125	58	83	89	37.89	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:07:19	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2469	2535	2440	2481	1.96	cps
Antimony	121-1	267	267	283	272	3.53	cps
Arsenic	75-2	27	38	31	32	17.40	cps
Barium	135-1	13607	14174	13657	13813	2.27	cps
Barium	137-1	22427	24089	23471	23329	3.60	cps
Beryllium	9-1	88	102	92	94	7.67	cps
Bismuth	209-1	3027506	2763548	2756988	2849347	5.42	cps
Bismuth	209-2	1468075	1475143	1501041	1481420	1.17	cps
Boron	10-1	1090	1120	1300	1170	9.71	cps
Boron	11-1	5388	6044	6210	5881	7.39	cps
Bromine	81-1	4265	4946	4756	4656	7.55	cps
Cadmium	111-1	212	193	197	201	4.94	cps
Cadmium	106-1	2067	1884	1917	1956	4.99	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	428219	438236	443386	436614	1.77	cps
Calcium	44-1	7416571	7347802	7606112	7456829	1.79	cps
Chromium	52-2	2224	2247	2117	2196	3.16	cps
Cobalt	59-2	87	100	110	99	11.84	cps
Copper	63-2	807	827	830	821	1.54	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	10	30	17	19	53.91	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	7	17	27	17	59.99	cps
Gadolinium	160-1	25	33	25	28	17.31	cps
Gadolinium	160-2	23	17	13	18	28.64	cps
Holmium	165-1	5085321	4688708	4569587	4781205	5.65	cps
Holmium	165-2	2096584	2103553	2160939	2120359	1.67	cps
Indium	115-1	4774502	4410098	4302472	4495691	5.50	cps
Indium	115-2	674530	679567	685982	680026	0.84	cps
Iron	54-2	1667	1583	1600	1617	2.73	cps
Iron	56-2	24788	24733	24772	24764	0.12	cps
Iron	57-2	789	756	778	774	2.19	cps
Krypton	83-1	363	470	437	423	12.89	cps
Lead	206-1	544	644	567	585	8.97	cps
Lead	207-1	528	528	594	550	7.00	cps
Lead	208-1	2367	2495	2467	2443	2.75	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:07:19	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1220086	1167305	1115893	1167761	4.46	cps
Magnesium	24-2	420314	424048	412518	418960	1.40	cps
Manganese	55-2	673	703	730	702	4.04	cps
Molybdenum	94-1	2609	2717	2417	2581	5.89	cps
Molybdenum	95-1	3834	4134	4493	4154	7.94	cps
Molybdenum	96-1	4392	4309	4401	4367	1.16	cps
Molybdenum	97-1	2559	2600	2525	2561	1.47	cps
Molybdenum	98-1	6635	6977	6302	6638	5.09	cps
Neodymium	150-1	47	33	53	44	22.92	cps
Neodymium	150-2	7	20	7	11	69.25	cps
Nickel	60-2	247	193	243	228	13.12	cps
Phosphorus	31-2	283	217	217	239	16.11	cps
Potassium	39-2	73881	72046	73094	73007	1.26	cps
Rhodium	103-1	4560506	4155591	4140027	4285375	5.56	cps
Rhodium	103-2	1902236	1879157	1930024	1903805	1.34	cps
Scandium	45-1	3166472	2828138	2906065	2966892	5.97	cps
Scandium	45-2	108338	108986	109594	108972	0.58	cps
Selenium	82-1	102	-17	-17	23	301.95	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	54	35	27	39	35.88	cps
Silicon	28-1	8204959	8504982	8457116	8389019	1.92	cps
Silver	109-1	367	408	483	419	14.10	cps
Silver	107-1	417	558	425	467	17.03	cps
Sodium	23-2	2193947	2165839	2178456	2179414	0.65	cps
Strontium	86-1	344964	346264	353068	348099	1.25	cps
Strontium	88-1	2949993	3038957	2988578	2992510	1.49	cps
Sulfur	34-1	657037	669823	660013	662291	1.01	cps
Terbium	159-1	5407657	4951609	4879082	5079449	5.64	cps
Terbium	159-2	2041931	2025351	2090302	2052528	1.64	cps
Thallium	203-1	92	75	117	94	22.21	cps
Thallium	205-1	175	125	125	142	20.38	cps
Tin	118-1	292	283	267	281	4.54	cps
Titanium	47-1	675	600	542	606	11.04	cps
Uranium	238-1	29401	30429	30938	30256	2.59	cps
Vanadium	51-2	173	223	203	200	12.58	cps
Yttrium	89-1	8470290	7738591	7617072	7941984	5.81	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416B	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:07:19	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	855983	866285	874083	865450	1.05	cps
Zinc	66-2	303	207	290	267	19.65	cps
Zirconium	90-1	542	408	475	475	14.04	cps
Zirconium	91-1	208	67	67	114	71.82	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:10:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	447	427	444	440	2.42	cps
Antimony	121-1	158	308	258	242	31.60	cps
Arsenic	75-2	12	13	16	14	15.23	cps
Barium	135-1	20274	21326	20800	20800	2.53	cps
Barium	137-1	35104	36893	35105	35701	2.89	cps
Beryllium	9-1	80	74	80	78	4.43	cps
Bismuth	209-1	2859545	2626910	2845504	2777320	4.70	cps
Bismuth	209-2	1504253	1484080	1475240	1487858	1.00	cps
Boron	10-1	934	986	1008	976	3.89	cps
Boron	11-1	4542	4572	5096	4737	6.58	cps
Bromine	81-1	8351	8982	9253	8862	5.22	cps
Cadmium	111-1	170	173	184	176	4.16	cps
Cadmium	106-1	1809	1817	1792	1806	0.71	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	591895	606892	598192	598993	1.26	cps
Calcium	44-1	9981244	10191922	10233239	10135469	1.33	cps
Chromium	52-2	927	983	893	934	4.87	cps
Cobalt	59-2	143	210	177	177	18.87	cps
Copper	63-2	780	830	773	794	3.90	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	4809203	4427722	4749290	4662072	4.40	cps
Holmium	165-2	2197195	2106129	2132856	2145393	2.18	cps
Indium	115-1	4461533	4169230	4517942	4382902	4.27	cps
Indium	115-2	689296	689640	686706	688547	0.23	cps
Iron	54-2	633	606	556	598	6.59	cps
Iron	56-2	6374	6146	6518	6346	2.96	cps
Iron	57-2	278	317	350	315	11.48	cps
Krypton	83-1	417	477	373	422	12.29	cps
Lead	206-1	467	589	500	519	12.19	cps
Lead	207-1	522	478	478	493	5.21	cps
Lead	208-1	2139	2189	2067	2132	2.88	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:10:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1155030	1119096	1140453	1138193	1.59	cps
Magnesium	24-2	1161266	1117744	1132301	1137104	1.95	cps
Manganese	55-2	583	550	453	529	12.77	cps
Molybdenum	94-1	375	308	308	331	11.64	cps
Molybdenum	95-1	300	267	275	281	6.18	cps
Molybdenum	96-1	283	342	450	358	23.60	cps
Molybdenum	97-1	167	242	267	225	23.13	cps
Molybdenum	98-1	442	625	542	536	17.12	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	227	207	223	219	4.90	cps
Phosphorus	31-2	250	175	183	203	20.27	cps
Potassium	39-2	56076	57189	57147	56804	1.11	cps
Rhodium	103-1	4320864	3990998	4220582	4177481	4.05	cps
Rhodium	103-2	1920127	1874728	1925155	1906670	1.46	cps
Scandium	45-1	2894304	2701197	2959812	2851771	4.71	cps
Scandium	45-2	109819	108526	108730	109025	0.64	cps
Selenium	82-1	-20	-77	34	-21	-263.83	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	44	47	43	45	4.66	cps
Silicon	28-1	9461782	9784774	9664670	9637075	1.69	cps
Silver	109-1	58	42	50	50	16.67	cps
Silver	107-1	67	67	92	75	19.24	cps
Sodium	23-2	708278	708698	701846	706274	0.54	cps
Strontium	86-1	662095	680275	675355	672575	1.40	cps
Strontium	88-1	5639356	5815982	5698698	5718012	1.57	cps
Sulfur	34-1	630729	630601	636710	632680	0.55	cps
Terbium	159-1	5020485	4708310	5019758	4916184	3.66	cps
Terbium	159-2	2098682	2075628	2074646	2082985	0.65	cps
Thallium	203-1	67	92	58	72	24.02	cps
Thallium	205-1	108	167	117	131	24.16	cps
Tin	118-1	175	225	217	206	13.03	cps
Titanium	47-1	575	442	508	508	13.11	cps
Uranium	238-1	12465	12256	11772	12164	2.92	cps
Vanadium	51-2	17	47	23	29	54.53	cps
Yttrium	89-1	7869469	7423235	7977179	7756628	3.79	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:10:09	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	872211	868345	871468	870675	0.24	cps
Zinc	66-2	1103	967	930	1000	9.14	cps
Zirconium	90-1	258	325	408	331	22.74	cps
Zirconium	91-1	100	50	100	83	34.64	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ADUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:12:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420	429	391	413	4.75	cps
Antimony	121-1	200	250	242	231	11.62	cps
Arsenic	75-2	18	18	25	20	19.88	cps
Barium	135-1	20082	20015	20825	20307	2.21	cps
Barium	137-1	35288	34887	35481	35219	0.86	cps
Beryllium	9-1	78	86	80	81	5.11	cps
Bismuth	209-1	2859799	2911778	2949285	2906954	1.55	cps
Bismuth	209-2	1482925	1485161	1452726	1473604	1.23	cps
Boron	10-1	848	946	906	900	5.48	cps
Boron	11-1	4106	4260	4452	4272	4.06	cps
Bromine	81-1	9022	9142	9743	9303	4.15	cps
Cadmium	111-1	172	168	227	189	17.44	cps
Cadmium	106-1	1683	1692	2034	1803	11.08	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	591180	594273	598637	594696	0.63	cps
Calcium	44-1	10146386	9957408	10064216	10056003	0.94	cps
Chromium	52-2	1037	1117	1290	1148	11.28	cps
Cobalt	59-2	200	190	200	197	2.94	cps
Copper	63-2	863	880	863	869	1.11	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	3	20	10	11	75.52	cps
Gadolinium	160-1	67	33	67	56	34.65	cps
Gadolinium	160-2	37	23	27	29	24.03	cps
Holmium	165-1	4746741	4821949	4977318	4848670	2.43	cps
Holmium	165-2	2066207	2085855	2077382	2076481	0.47	cps
Indium	115-1	4421117	4590783	4674318	4562073	2.83	cps
Indium	115-2	684895	678627	672540	678687	0.91	cps
Iron	54-2	633	578	617	609	4.68	cps
Iron	56-2	7875	7713	7419	7669	3.01	cps
Iron	57-2	328	328	306	320	4.01	cps
Krypton	83-1	387	437	447	423	7.59	cps
Lead	206-1	722	728	650	700	6.20	cps
Lead	207-1	694	672	678	682	1.70	cps
Lead	208-1	3100	2906	2845	2950	4.52	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ADUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:12:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1152933	1166554	1170082	1163190	0.78	cps
Magnesium	24-2	1120545	1087488	1128049	1112027	1.94	cps
Manganese	55-2	510	543	513	522	3.52	cps
Molybdenum	94-1	333	367	292	331	11.37	cps
Molybdenum	95-1	475	450	408	444	7.58	cps
Molybdenum	96-1	358	383	350	364	4.77	cps
Molybdenum	97-1	192	225	175	197	12.91	cps
Molybdenum	98-1	558	525	600	561	6.70	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-2	263	280	310	284	8.31	cps
Phosphorus	31-2	258	183	125	189	35.39	cps
Potassium	39-2	58712	56570	57155	57479	1.93	cps
Rhodium	103-1	4229077	4358465	4413839	4333794	2.19	cps
Rhodium	103-2	1916133	1892868	1854437	1887813	1.65	cps
Scandium	45-1	2937971	2981443	3105332	3008249	2.89	cps
Scandium	45-2	109654	108566	106514	108245	1.47	cps
Selenium	82-1	-6	4	-8	-4	-186.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	42	46	42	43	5.33	cps
Silicon	28-1	9435363	9534801	9510933	9493699	0.55	cps
Silver	109-1	42	50	50	47	10.18	cps
Silver	107-1	33	25	33	31	15.74	cps
Sodium	23-2	697287	692837	698608	696244	0.43	cps
Strontium	86-1	663485	672165	688321	674657	1.87	cps
Strontium	88-1	5707084	5654562	5671020	5677555	0.47	cps
Sulfur	34-1	641538	643267	641113	641973	0.18	cps
Terbium	159-1	5078245	5233778	5188951	5166991	1.55	cps
Terbium	159-2	2039327	2044473	2053366	2045722	0.35	cps
Thallium	203-1	42	50	75	56	31.22	cps
Thallium	205-1	167	217	117	167	30.00	cps
Tin	118-1	283	225	300	269	14.62	cps
Titanium	47-1	408	408	525	447	15.06	cps
Uranium	238-1	12148	11998	12131	12092	0.68	cps
Vanadium	51-2	40	13	40	31	49.50	cps
Yttrium	89-1	7900264	8119954	8132377	8050865	1.62	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ADUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:12:57	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	874598	866163	846784	862515	1.65	cps
Zinc	66-2	697	763	747	736	4.72	cps
Zirconium	90-1	300	308	375	328	12.54	cps
Zirconium	91-1	58	125	92	92	36.37	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 14:15:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	380	399	393	2.85	cps
Antimony	121-1	83	83	33	67	43.31	cps
Arsenic	75-2	8	15	12	12	30.10	cps
Barium	135-1	4059	4476	3809	4115	8.19	cps
Barium	137-1	7411	6944	7652	7336	4.91	cps
Beryllium	9-1	84	54	78	72	22.05	cps
Bismuth	209-1	3329793	3248052	3166291	3248045	2.52	cps
Bismuth	209-2	1603360	1608011	1579445	1596938	0.96	cps
Boron	10-1	424	488	506	473	9.12	cps
Boron	11-1	2384	2328	2330	2347	1.35	cps
Bromine	81-1	4505	4846	4886	4746	4.41	cps
Cadmium	111-1	223	203	218	215	4.90	cps
Cadmium	106-1	2209	2059	2150	2139	3.54	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	122959	126348	123854	124387	1.41	cps
Calcium	44-1	2218428	2195969	2143430	2185942	1.76	cps
Chromium	52-2	833	787	770	797	4.12	cps
Cobalt	59-2	87	80	53	73	24.06	cps
Copper	63-2	560	523	670	584	13.06	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	5587587	5369304	5309119	5422003	2.70	cps
Holmium	165-2	2314069	2291977	2266000	2290682	1.05	cps
Indium	115-1	5261636	5102203	4999861	5121234	2.58	cps
Indium	115-2	745293	736992	735921	739402	0.69	cps
Iron	54-2	500	450	406	452	10.46	cps
Iron	56-2	3562	3595	3678	3612	1.66	cps
Iron	57-2	94	161	156	137	26.99	cps
Krypton	83-1	413	480	423	439	8.19	cps
Lead	206-1	428	589	539	519	15.90	cps
Lead	207-1	533	400	450	461	14.61	cps
Lead	208-1	2061	1967	1928	1985	3.45	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 14:15:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1332557	1265402	1301775	1299911	2.59	cps
Magnesium	24-2	233388	231204	228109	230900	1.15	cps
Manganese	55-2	200	180	167	182	9.21	cps
Molybdenum	94-1	242	150	150	181	29.31	cps
Molybdenum	95-1	67	67	100	78	24.74	cps
Molybdenum	96-1	167	117	75	119	38.43	cps
Molybdenum	97-1	67	42	83	64	32.83	cps
Molybdenum	98-1	167	100	142	136	24.74	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	140	137	180	152	15.84	cps
Phosphorus	31-2	158	100	142	133	22.54	cps
Potassium	39-2	35511	35077	35594	35394	0.78	cps
Rhodium	103-1	4992048	4804363	4776022	4857478	2.42	cps
Rhodium	103-2	2121886	2032596	2060918	2071800	2.20	cps
Scandium	45-1	3438948	3338551	3258413	3345304	2.70	cps
Scandium	45-2	117361	116891	116638	116963	0.31	cps
Selenium	82-1	27	-26	-60	-20	-226.11	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	53	52	48	51	5.19	cps
Silicon	28-1	2661809	2721268	2673976	2685684	1.17	cps
Silver	109-1	58	25	8	31	83.33	cps
Silver	107-1	75	75	50	67	21.65	cps
Sodium	23-2	176963	174729	175141	175611	0.68	cps
Strontium	86-1	144870	141571	141125	142522	1.44	cps
Strontium	88-1	1214580	1236119	1208434	1219711	1.19	cps
Sulfur	34-1	614781	609508	612404	612231	0.43	cps
Terbium	159-1	6024505	5720522	5599989	5781672	3.78	cps
Terbium	159-2	2269065	2228588	2209333	2235662	1.36	cps
Thallium	203-1	42	33	42	39	12.38	cps
Thallium	205-1	142	75	108	108	30.77	cps
Tin	118-1	9210	167	200	3192	163.26	cps
Titanium	47-1	508	317	325	383	28.26	cps
Uranium	238-1	2675	2850	2567	2698	5.30	cps
Vanadium	51-2	13	23	20	19	26.96	cps
Yttrium	89-1	9390421	8972183	8792829	9051811	3.39	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 14:15:47	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	944061	930616	931769	935482	0.80	cps
Zinc	66-2	347	327	370	348	6.24	cps
Zirconium	90-1	317	300	325	314	4.06	cps
Zirconium	91-1	50	58	67	58	14.29	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04RE	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:18:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216610	217886	216724	217073	0.33	cps
Antimony	121-1	2215445	2277150	2234494	2242363	1.41	cps
Arsenic	75-2	80507	80756	79531	80264	0.81	cps
Barium	135-1	1836554	1875748	1865190	1859164	1.09	cps
Barium	137-1	3161278	3286518	3254845	3234214	2.01	cps
Beryllium	9-1	455538	464141	461561	460413	0.96	cps
Bismuth	209-1	2876050	2823094	2855693	2851612	0.94	cps
Bismuth	209-2	1457322	1477202	1519018	1484514	2.12	cps
Boron	10-1	22158	25930	28648	25579	12.74	cps
Boron	11-1	109201	128136	141159	126165	12.74	cps
Bromine	81-1	9183	9433	10014	9543	4.47	cps
Cadmium	111-1	480056	491712	487660	486476	1.22	cps
Cadmium	106-1	54793	57922	56407	56374	2.78	cps
Cadmium	108-1	36532	37417	38169	37373	2.19	cps
Calcium	43-1	1004421	1033450	1031283	1023051	1.58	cps
Calcium	44-1	17097105	17673478	17436559	17402381	1.66	cps
Chromium	52-2	611525	620104	616332	615987	0.70	cps
Cobalt	59-2	1053562	1068914	1058121	1060199	0.74	cps
Copper	63-2	1209174	1218202	1220306	1215894	0.49	cps
Dysprosium	156-1	92	58	75	75	22.23	cps
Dysprosium	156-2	13	37	27	26	45.82	cps
Erbium	164-1	25	50	75	50	50.00	cps
Erbium	164-2	20	43	13	26	61.64	cps
Gadolinium	160-1	117	17	100	78	68.88	cps
Gadolinium	160-2	27	33	30	30	11.10	cps
Holmium	165-1	4842360	4860168	4853262	4851930	0.19	cps
Holmium	165-2	2091753	2139189	2165742	2132228	1.76	cps
Indium	115-1	4479669	4515603	4444539	4479937	0.79	cps
Indium	115-2	666794	681293	692509	680199	1.90	cps
Iron	54-2	1097048	1105289	1100681	1101006	0.38	cps
Iron	56-2	19785609	19945795	19856928	19862777	0.40	cps
Iron	57-2	492418	496860	493880	494386	0.46	cps
Krypton	83-1	460	387	403	417	9.23	cps
Lead	206-1	1868422	1880785	1816112	1855106	1.85	cps
Lead	207-1	1582223	1587425	1596139	1588596	0.44	cps
Lead	208-1	7272036	7333319	7358025	7321127	0.60	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04RE	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:18:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1183118	1130341	1187955	1167138	2.74	cps
Magnesium	24-2	4269364	4354524	4234962	4286283	1.44	cps
Manganese	55-2	464666	465601	467013	465760	0.25	cps
Molybdenum	94-1	3693334	3722443	3710429	3708735	0.39	cps
Molybdenum	95-1	4171706	4306932	4221934	4233524	1.61	cps
Molybdenum	96-1	4661161	4738567	4711174	4703634	0.83	cps
Molybdenum	97-1	2616797	2612327	2591422	2606849	0.52	cps
Molybdenum	98-1	6647914	6681783	6632842	6654180	0.38	cps
Neodymium	150-1	80	80	80	80	0.00	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	293422	295020	291892	293445	0.53	cps
Phosphorus	31-2	200	183	208	197	6.45	cps
Potassium	39-2	1363469	1424213	1390912	1392865	2.18	cps
Rhodium	103-1	4247853	4284418	4222179	4251483	0.74	cps
Rhodium	103-2	1829848	1921653	1904359	1885287	2.59	cps
Scandium	45-1	2928703	2941794	2995611	2955369	1.20	cps
Scandium	45-2	105629	109503	110964	108699	2.54	cps
Selenium	82-1	33686	34115	34295	34032	0.92	cps
Selenium	77-2	1040	1037	1017	1031	1.22	cps
Selenium	78-2	3584	3611	3556	3583	0.77	cps
Silicon	28-1	10055453	10334809	10304833	10231698	1.50	cps
Silver	109-1	222231	230158	229456	227281	1.93	cps
Silver	107-1	241898	246512	245396	244602	0.98	cps
Sodium	23-2	6750302	6868920	6851591	6823604	0.94	cps
Strontium	86-1	1353817	1368076	1382029	1367974	1.03	cps
Strontium	88-1	11474119	11502950	11625457	11534175	0.70	cps
Sulfur	34-1	637972	635056	632626	635218	0.42	cps
Terbium	159-1	5119530	5122327	5154985	5132281	0.38	cps
Terbium	159-2	2025963	2122058	2157514	2101845	3.24	cps
Thallium	203-1	1446330	1494175	1451450	1463985	1.79	cps
Thallium	205-1	3502520	3554962	3478922	3512134	1.11	cps
Tin	118-1	1291912	1295653	1288838	1292134	0.26	cps
Titanium	47-1	1139237	1147563	1177193	1154664	1.73	cps
Uranium	238-1	4304502	4410732	4432525	4382586	1.56	cps
Vanadium	51-2	510894	517252	515001	514382	0.63	cps
Yttrium	89-1	8058082	7945658	8011271	8005004	0.71	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04RE	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416ARE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:18:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	854319	876720	882785	871274	1.72	cps
Zinc	66-2	168601	169377	169963	169314	0.40	cps
Zirconium	90-1	3560569	3673872	3639868	3624770	1.60	cps
Zirconium	91-1	807952	820146	830603	819567	1.38	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-06	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW401	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:22:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	935	976	967	959	2.26	cps
Antimony	121-1	592	708	625	642	9.37	cps
Arsenic	75-2	26	35	34	32	15.58	cps
Barium	135-1	8161	7727	7511	7800	4.25	cps
Barium	137-1	13190	13148	13249	13196	0.38	cps
Beryllium	9-1	154	192	192	179	12.23	cps
Bismuth	209-1	2822135	2929534	2851117	2867595	1.94	cps
Bismuth	209-2	1331777	1493090	1502183	1442350	6.65	cps
Boron	10-1	2488	2330	2458	2425	3.46	cps
Boron	11-1	11914	11740	11166	11607	3.37	cps
Bromine	81-1	5246	5797	5827	5624	5.81	cps
Cadmium	111-1	208	184	190	194	6.62	cps
Cadmium	106-1	2050	1675	1758	1828	10.77	cps
Cadmium	108-1	25	13	4	14	75.48	cps
Calcium	43-1	557134	569357	564831	563774	1.10	cps
Calcium	44-1	9321871	9605607	9603076	9510184	1.71	cps
Chromium	52-2	963	977	1057	999	5.05	cps
Cobalt	59-2	330	237	273	280	16.79	cps
Copper	63-2	2350	2420	2407	2392	1.55	cps
Dysprosium	156-1	67	33	17	39	65.47	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	42	67	150	86	65.87	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-1	25	58	67	50	44.10	cps
Gadolinium	160-2	23	23	30	26	15.07	cps
Holmium	165-1	4777385	4908474	4890178	4858679	1.46	cps
Holmium	165-2	1883504	2149870	2146952	2060109	7.42	cps
Indium	115-1	4508448	4647302	4526063	4560604	1.66	cps
Indium	115-2	611726	693608	695616	666984	7.18	cps
Iron	54-2	11505	11455	11243	11401	1.22	cps
Iron	56-2	210002	212212	208873	210362	0.81	cps
Iron	57-2	5629	5512	5001	5381	6.21	cps
Krypton	83-1	470	473	470	471	0.41	cps
Lead	206-1	794	744	844	794	6.29	cps
Lead	207-1	683	717	739	713	3.92	cps
Lead	208-1	2934	3045	3017	2998	1.93	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-06	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW401	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:22:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1169005	1166889	1174248	1170047	0.32	cps
Magnesium	24-2	231696	229781	228299	229925	0.74	cps
Manganese	55-2	312215	309792	306911	309639	0.86	cps
Molybdenum	94-1	467	375	383	408	12.41	cps
Molybdenum	95-1	225	250	358	278	25.51	cps
Molybdenum	96-1	408	392	308	369	14.50	cps
Molybdenum	97-1	175	233	100	169	39.45	cps
Molybdenum	98-1	417	458	358	411	12.22	cps
Neodymium	150-1	47	40	40	42	9.12	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	533	570	547	550	3.37	cps
Phosphorus	31-2	275	267	192	244	18.78	cps
Potassium	39-2	61615	61239	61139	61331	0.41	cps
Rhodium	103-1	4251812	4408215	4302700	4320909	1.85	cps
Rhodium	103-2	1685946	1883581	1936834	1835454	7.20	cps
Scandium	45-1	2936403	3033384	3040062	3003283	1.93	cps
Scandium	45-2	96908	109893	110504	105768	7.26	cps
Selenium	82-1	-45	-52	-79	-59	-29.90	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	40	34	55	43	25.17	cps
Silicon	28-1	4919967	5067873	5037709	5008516	1.56	cps
Silver	109-1	100	58	33	64	52.72	cps
Silver	107-1	83	83	17	61	62.98	cps
Sodium	23-2	632793	624826	622587	626736	0.86	cps
Strontium	86-1	329913	336291	335005	333736	1.01	cps
Strontium	88-1	2818327	2864654	2810732	2831238	1.03	cps
Sulfur	34-1	636789	625860	639202	633950	1.12	cps
Terbium	159-1	5047040	5191693	5268125	5168953	2.17	cps
Terbium	159-2	1867340	2073906	2114507	2018584	6.57	cps
Thallium	203-1	650	483	442	525	21.00	cps
Thallium	205-1	1292	1275	1167	1245	5.45	cps
Tin	118-1	300	200	358	286	27.99	cps
Titanium	47-1	817	633	833	761	14.58	cps
Uranium	238-1	808	942	858	870	7.75	cps
Vanadium	51-2	133	103	107	114	14.37	cps
Yttrium	89-1	7892619	8139973	8093359	8041984	1.63	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-06	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW401	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:22:43	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	779753	877892	877051	844899	6.68	cps
Zinc	66-2	640	547	617	601	8.08	cps
Zirconium	90-1	775	800	1151	909	23.14	cps
Zirconium	91-1	233	667	133	345	82.37	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-07	Instrumnet Name :	P8
Client Sample ID :	FA20-RFW0413	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:25:31	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	469	472	500	480	3.55	cps
Antimony	121-1	458	483	483	475	3.04	cps
Arsenic	75-2	45	55	63	54	16.61	cps
Barium	135-1	34236	33584	32907	33576	1.98	cps
Barium	137-1	57808	57406	58527	57914	0.98	cps
Beryllium	9-1	146	144	116	135	12.39	cps
Bismuth	209-1	2958143	2901726	2956188	2938686	1.09	cps
Bismuth	209-2	1513143	1509752	1488705	1503866	0.88	cps
Boron	10-1	1196	1228	1214	1212	1.32	cps
Boron	11-1	6070	5800	5814	5895	2.58	cps
Bromine	81-1	4475	4065	4295	4278	4.81	cps
Cadmium	111-1	175	185	190	183	3.97	cps
Cadmium	106-1	1775	1633	1942	1783	8.65	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	1092449	1109453	1115823	1105908	1.09	cps
Calcium	44-1	18538678	18841004	19170459	18850047	1.68	cps
Chromium	52-2	943	1130	1057	1043	9.01	cps
Cobalt	59-2	1723	1827	1763	1771	2.94	cps
Copper	63-2	903	923	803	877	7.33	cps
Dysprosium	156-1	50	58	33	47	26.96	cps
Dysprosium	156-2	13	17	27	19	36.75	cps
Erbium	164-1	58	17	92	56	67.64	cps
Erbium	164-2	30	17	17	21	36.45	cps
Gadolinium	160-1	50	75	92	72	29.04	cps
Gadolinium	160-2	20	33	23	26	27.15	cps
Holmium	165-1	4836647	4887268	4921003	4881639	0.87	cps
Holmium	165-2	2179335	2130785	2156141	2155420	1.13	cps
Indium	115-1	4577427	4634182	4673904	4628505	1.05	cps
Indium	115-2	697133	694687	694574	695465	0.21	cps
Iron	54-2	51783	50835	51030	51216	0.98	cps
Iron	56-2	944424	933473	933853	937250	0.66	cps
Iron	57-2	22863	24009	23742	23538	2.55	cps
Krypton	83-1	347	413	450	403	12.99	cps
Lead	206-1	2000	1861	1861	1908	4.20	cps
Lead	207-1	1611	1556	1683	1617	3.96	cps
Lead	208-1	7334	7140	7351	7275	1.61	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-07	Instrumnet Name :	P8
Client Sample ID :	FA20-RFW0413	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:25:31	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1211719	1161598	1165240	1179519	2.37	cps
Magnesium	24-2	370561	365675	369046	368427	0.68	cps
Manganese	55-2	140008	138477	139184	139223	0.55	cps
Molybdenum	94-1	250	192	192	211	15.95	cps
Molybdenum	95-1	75	92	33	67	45.07	cps
Molybdenum	96-1	117	150	117	128	15.06	cps
Molybdenum	97-1	33	58	25	39	44.61	cps
Molybdenum	98-1	100	117	42	86	45.73	cps
Neodymium	150-1	67	73	73	71	5.41	cps
Neodymium	150-2	27	13	33	24	41.66	cps
Nickel	60-2	1053	1097	987	1046	5.30	cps
Phosphorus	31-2	208	225	133	189	25.85	cps
Potassium	39-2	39446	40324	39889	39886	1.10	cps
Rhodium	103-1	4336190	4339180	4359246	4344872	0.29	cps
Rhodium	103-2	1966305	1882061	1876909	1908425	2.63	cps
Scandium	45-1	3039502	3016150	3071157	3042270	0.91	cps
Scandium	45-2	110430	111024	109013	110156	0.94	cps
Selenium	82-1	93	3	-36	20	336.27	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	43	48	43	45	6.48	cps
Silicon	28-1	6445966	6605614	6599783	6550454	1.38	cps
Silver	109-1	42	25	42	36	26.65	cps
Silver	107-1	50	42	42	44	10.82	cps
Sodium	23-2	141718	140446	140369	140844	0.54	cps
Strontium	86-1	692096	712831	703852	702926	1.48	cps
Strontium	88-1	5869245	6030138	5979198	5959527	1.38	cps
Sulfur	34-1	632302	635039	634496	633945	0.23	cps
Terbium	159-1	5171859	5189005	5173294	5178053	0.18	cps
Terbium	159-2	2078821	2138707	2148752	2122093	1.78	cps
Thallium	203-1	283	292	175	250	26.03	cps
Thallium	205-1	500	558	508	522	6.04	cps
Tin	118-1	200	133	308	214	41.29	cps
Titanium	47-1	408	342	508	419	20.00	cps
Uranium	238-1	708	742	758	736	3.46	cps
Vanadium	51-2	10	17	20	16	32.73	cps
Yttrium	89-1	8245130	8189569	8130499	8188399	0.70	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-07	Instrumnet Name :	P8
Client Sample ID :	FA20-RFW0413	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:25:31	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	883607	882890	875590	880696	0.50	cps
Zinc	66-2	1087	1190	1033	1103	7.22	cps
Zirconium	90-1	400	475	425	433	8.81	cps
Zirconium	91-1	117	92	100	103	12.39	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCV99 Instrumnet Name : P8
 Client Sample ID : CCV99 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 14:28:57 DataFile Name : 038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1011836	1014305	1006177	1010773	0.41	cps
Antimony	121-1	1632624	1694474	1695546	1674215	2.15	cps
Arsenic	75-2	58755	59563	58874	59064	0.74	cps
Barium	135-1	1702880	1806619	1767123	1758874	2.98	cps
Barium	137-1	2940950	3070704	3041492	3017715	2.26	cps
Beryllium	9-1	330599	347800	345370	341256	2.73	cps
Bismuth	209-1	2658731	2663723	2753242	2691898	1.98	cps
Bismuth	209-2	1365092	1422854	1390686	1392877	2.08	cps
Boron	10-1	22663	26258	28117	25679	10.80	cps
Boron	11-1	113699	127721	137915	126445	9.62	cps
Bromine	81-1	3594	3804	3184	3527	8.95	cps
Cadmium	111-1	342912	358381	359219	353504	2.60	cps
Cadmium	106-1	40042	40928	40468	40479	1.09	cps
Cadmium	108-1	27173	27335	26926	27145	0.76	cps
Calcium	43-1	2076388	2178724	2181377	2145496	2.79	cps
Calcium	44-1	35050128	36638773	35560419	35749773	2.27	cps
Chromium	52-2	458529	463528	454679	458912	0.97	cps
Cobalt	59-2	771236	779917	773343	774832	0.58	cps
Copper	63-2	5568214	5750517	5670045	5662925	1.61	cps
Dysprosium	156-1	100	50	100	83	34.64	cps
Dysprosium	156-2	70	23	47	47	50.00	cps
Erbium	164-1	17	50	58	42	52.91	cps
Erbium	164-2	7	27	17	17	59.99	cps
Gadolinium	160-1	175	125	133	144	18.54	cps
Gadolinium	160-2	63	80	93	79	19.05	cps
Holmium	165-1	4574558	4749399	4758511	4694156	2.21	cps
Holmium	165-2	1968897	2111407	2041203	2040502	3.49	cps
Indium	115-1	4301403	4319849	4463559	4361604	2.04	cps
Indium	115-2	634284	654558	654984	647942	1.83	cps
Iron	54-2	4694640	4730319	4634752	4686571	1.03	cps
Iron	56-2	85220635	84473041	82898980	84197552	1.41	cps
Iron	57-2	2130008	2133800	2124700	2129503	0.21	cps
Krypton	83-1	467	433	450	450	3.70	cps
Lead	206-1	4559124	4764567	4724425	4682705	2.33	cps
Lead	207-1	4135269	4294827	4210494	4213530	1.89	cps
Lead	208-1	18285961	18982636	18723177	18663925	1.89	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:28:57	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1107598	1135184	1135607	1126129	1.43	cps
Magnesium	24-2	14872981	14797339	14907093	14859137	0.38	cps
Manganese	55-2	2216377	2210472	2176570	2201139	0.98	cps
Molybdenum	94-1	3176604	3205937	3250352	3210964	1.16	cps
Molybdenum	95-1	3877354	3968607	3945550	3930504	1.21	cps
Molybdenum	96-1	4290887	4375016	4336841	4334248	0.97	cps
Molybdenum	97-1	2367485	2462730	2384434	2404883	2.11	cps
Molybdenum	98-1	6145213	6374117	6222690	6247340	1.86	cps
Neodymium	150-1	120	60	53	78	47.21	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	210550	212764	210030	211115	0.69	cps
Phosphorus	31-2	14583	13648	14649	14293	3.92	cps
Potassium	39-2	6156815	6250092	6140056	6182321	0.96	cps
Rhodium	103-1	4034121	4094151	4097583	4075285	0.88	cps
Rhodium	103-2	1728936	1820176	1805798	1784970	2.75	cps
Scandium	45-1	2914675	2953988	2918161	2928941	0.74	cps
Scandium	45-2	101952	108996	107531	106160	3.50	cps
Selenium	82-1	25510	26162	25883	25852	1.26	cps
Selenium	77-2	757	800	817	791	3.92	cps
Selenium	78-2	2743	2748	2636	2709	2.34	cps
Silicon	28-1	1926409	2047393	2146475	2040092	5.40	cps
Silver	109-1	1745254	1787259	1782538	1771683	1.30	cps
Silver	107-1	1823328	1886093	1843962	1851128	1.73	cps
Sodium	23-2	29152416	29058584	28894059	29035020	0.45	cps
Strontium	86-1	496771	521729	512473	510324	2.47	cps
Strontium	88-1	4263381	4394833	4434340	4364185	2.05	cps
Sulfur	34-1	724520	723024	718519	722021	0.43	cps
Terbium	159-1	4842156	4941637	4953280	4912358	1.24	cps
Terbium	159-2	1976610	2003634	2031162	2003802	1.36	cps
Thallium	203-1	1049444	1103233	1068670	1073782	2.54	cps
Thallium	205-1	2500986	2598230	2608722	2569313	2.31	cps
Tin	118-1	1149950	1186397	1177799	1171382	1.63	cps
Titanium	47-1	1089886	1132257	1110611	1110918	1.91	cps
Uranium	238-1	3166929	3242489	3275576	3228331	1.73	cps
Vanadium	51-2	377325	380195	377527	378349	0.42	cps
Yttrium	89-1	7739102	7834718	7950882	7841567	1.35	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:28:57	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	826719	853883	849224	843276	1.72	cps
Zinc	66-2	777543	787012	779064	781206	0.65	cps
Zirconium	90-1	2599261	2672148	2664267	2645225	1.51	cps
Zirconium	91-1	588543	606191	600022	598252	1.50	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:38:21	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396	362	376	378	4.49	cps
Antimony	121-1	108	125	142	125	13.33	cps
Arsenic	75-2	4	5	7	5	28.64	cps
Barium	135-1	50	67	83	67	25.00	cps
Barium	137-1	75	83	50	69	24.98	cps
Beryllium	9-1	122	116	96	111	12.23	cps
Bismuth	209-1	3263911	3319097	3288375	3290461	0.84	cps
Bismuth	209-2	1636650	1554368	1595596	1595538	2.58	cps
Boron	10-1	914	872	758	848	9.52	cps
Boron	11-1	4076	4054	3950	4026	1.67	cps
Bromine	81-1	2853	2893	3134	2960	5.12	cps
Cadmium	111-1	178	210	196	195	8.47	cps
Cadmium	106-1	1834	2050	1950	1945	5.58	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	290	314	289	297	4.74	cps
Calcium	44-1	21329	21276	20879	21161	1.16	cps
Chromium	52-2	773	773	770	772	0.25	cps
Cobalt	59-2	87	53	63	68	25.24	cps
Copper	63-2	650	547	623	607	8.84	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	13	0	13	9	86.60	cps
Gadolinium	160-1	50	50	50	50	0.00	cps
Gadolinium	160-2	13	10	0	8	89.21	cps
Holmium	165-1	5501026	5471666	5410415	5461036	0.85	cps
Holmium	165-2	2338467	2210993	2257855	2269105	2.84	cps
Indium	115-1	5202693	5169328	5098556	5156859	1.03	cps
Indium	115-2	760793	707066	732962	733607	3.66	cps
Iron	54-2	461	372	472	435	12.60	cps
Iron	56-2	3423	3467	3367	3419	1.47	cps
Iron	57-2	94	94	83	91	7.08	cps
Krypton	83-1	453	473	383	437	10.82	cps
Lead	206-1	578	644	600	607	5.59	cps
Lead	207-1	572	594	511	559	7.72	cps
Lead	208-1	2411	2545	2478	2478	2.69	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:38:21	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1284565	1309986	1268675	1287742	1.62	cps
Magnesium	24-2	667	733	475	625	21.46	cps
Manganese	55-2	113	153	147	138	15.56	cps
Molybdenum	94-1	225	150	233	203	22.63	cps
Molybdenum	95-1	83	50	75	69	24.98	cps
Molybdenum	96-1	58	58	117	78	43.30	cps
Molybdenum	97-1	33	50	25	36	35.25	cps
Molybdenum	98-1	58	92	83	78	22.30	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	100	170	131	27.19	cps
Phosphorus	31-2	250	200	158	203	22.63	cps
Potassium	39-2	29347	29773	30608	29909	2.14	cps
Rhodium	103-1	4874843	5006388	4881792	4921008	1.50	cps
Rhodium	103-2	2126584	1976247	2042891	2048574	3.68	cps
Scandium	45-1	3340805	3307680	3204609	3284365	2.16	cps
Scandium	45-2	121808	112049	115208	116355	4.28	cps
Selenium	82-1	-56	-25	45	-12	-431.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	44	49	45	46	5.76	cps
Silicon	28-1	871289	870138	857916	866448	0.86	cps
Silver	109-1	58	83	75	72	17.63	cps
Silver	107-1	125	50	125	100	43.30	cps
Sodium	23-2	39262	40306	39487	39685	1.38	cps
Strontium	86-1	750	758	650	719	8.38	cps
Strontium	88-1	275	258	225	253	10.07	cps
Sulfur	34-1	582693	582534	581031	582086	0.16	cps
Terbium	159-1	5808378	5808106	5708407	5774964	1.00	cps
Terbium	159-2	2298072	2145874	2264615	2236187	3.58	cps
Thallium	203-1	158	225	158	181	21.32	cps
Thallium	205-1	525	358	408	431	19.86	cps
Tin	118-1	175	158	108	147	23.57	cps
Titanium	47-1	317	383	342	347	9.70	cps
Uranium	238-1	33	42	58	44	28.65	cps
Vanadium	51-2	17	7	23	16	53.90	cps
Yttrium	89-1	8952756	9135718	9071836	9053437	1.03	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:38:21	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	964161	899430	921589	928393	3.54	cps
Zinc	66-2	137	213	147	166	25.17	cps
Zirconium	90-1	375	383	450	403	10.21	cps
Zirconium	91-1	75	100	133	103	28.48	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-08	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:41:11	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	564	501	541	535	5.91	cps
Antimony	121-1	400	325	367	364	10.33	cps
Arsenic	75-2	81	77	93	84	9.95	cps
Barium	135-1	28314	28748	28238	28433	0.97	cps
Barium	137-1	50152	49943	49341	49812	0.85	cps
Beryllium	9-1	100	106	102	103	2.98	cps
Bismuth	209-1	2819300	2850452	2899008	2856253	1.41	cps
Bismuth	209-2	1511118	1528703	1521690	1520504	0.58	cps
Boron	10-1	1346	1472	1520	1446	6.22	cps
Boron	11-1	6488	7256	7667	7137	8.38	cps
Bromine	81-1	6598	7620	7680	7299	8.33	cps
Cadmium	111-1	194	179	200	191	5.75	cps
Cadmium	106-1	1767	1750	1867	1795	3.52	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	1133595	1144947	1153997	1144180	0.89	cps
Calcium	44-1	19216065	19228919	19817217	19420734	1.77	cps
Chromium	52-2	1030	1067	937	1011	6.63	cps
Cobalt	59-2	1283	1263	1287	1278	0.99	cps
Copper	63-2	1420	1350	1400	1390	2.59	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	42	67	83	64	32.83	cps
Gadolinium	160-2	20	27	10	19	44.42	cps
Holmium	165-1	4694529	4851273	4798808	4781537	1.67	cps
Holmium	165-2	2217162	2183163	2200322	2200216	0.77	cps
Indium	115-1	4417901	4581992	4646726	4548873	2.59	cps
Indium	115-2	703099	707418	703251	704589	0.35	cps
Iron	54-2	10298	10443	9959	10233	2.43	cps
Iron	56-2	181719	180891	179532	180714	0.61	cps
Iron	57-2	4617	5057	4873	4849	4.55	cps
Krypton	83-1	413	443	373	410	8.57	cps
Lead	206-1	1072	861	1011	982	11.07	cps
Lead	207-1	811	767	756	778	3.78	cps
Lead	208-1	4034	3734	3739	3835	4.48	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-08	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:41:11	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1133288	1147111	1174316	1151572	1.81	cps
Magnesium	24-2	1224351	1193017	1231152	1216173	1.67	cps
Manganese	55-2	130274	127244	127382	128300	1.33	cps
Molybdenum	94-1	275	450	350	358	24.50	cps
Molybdenum	95-1	167	225	233	208	17.44	cps
Molybdenum	96-1	342	308	325	325	5.13	cps
Molybdenum	97-1	167	150	175	164	7.77	cps
Molybdenum	98-1	358	408	350	372	8.48	cps
Neodymium	150-1	40	33	33	36	10.83	cps
Neodymium	150-2	0	17	3	7	132.33	cps
Nickel	60-2	973	973	783	910	12.06	cps
Phosphorus	31-2	283	167	183	211	29.89	cps
Potassium	39-2	63599	63733	63951	63761	0.28	cps
Rhodium	103-1	4113164	4189896	4345382	4216147	2.81	cps
Rhodium	103-2	1934605	1984411	1913512	1944176	1.87	cps
Scandium	45-1	2883216	2955094	3045495	2961268	2.75	cps
Scandium	45-2	110625	110893	109346	110288	0.75	cps
Selenium	82-1	-48	-32	72	-3	-2524.01	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	41	46	37	41	10.91	cps
Silicon	28-1	12819072	12893623	13094218	12935638	1.10	cps
Silver	109-1	58	67	58	61	7.87	cps
Silver	107-1	50	83	67	67	25.00	cps
Sodium	23-2	770130	771871	766904	769635	0.33	cps
Strontium	86-1	1008557	1020895	1042163	1023871	1.66	cps
Strontium	88-1	8593369	8671114	8845154	8703212	1.48	cps
Sulfur	34-1	584696	592864	588427	588662	0.69	cps
Terbium	159-1	4969427	5136876	5103401	5069901	1.75	cps
Terbium	159-2	2151081	2149702	2096715	2132499	1.45	cps
Thallium	203-1	117	133	117	122	7.87	cps
Thallium	205-1	350	308	325	328	6.40	cps
Tin	118-1	758	775	758	764	1.26	cps
Titanium	47-1	700	475	550	575	19.92	cps
Uranium	238-1	5260	5160	5535	5318	3.65	cps
Vanadium	51-2	30	60	47	46	32.99	cps
Yttrium	89-1	7764773	8144406	8201911	8037030	2.96	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-08	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:41:11	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	884715	893913	890433	889687	0.52	cps
Zinc	66-2	877	793	913	861	7.14	cps
Zirconium	90-1	408	467	492	456	9.39	cps
Zirconium	91-1	125	142	150	139	9.17	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-09	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:44:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	465	487	477	477	2.37	cps
Antimony	121-1	408	333	350	364	10.82	cps
Arsenic	75-2	62	94	83	80	20.41	cps
Barium	135-1	28489	28798	29583	28957	1.95	cps
Barium	137-1	47376	49492	49517	48795	2.52	cps
Beryllium	9-1	88	90	110	96	12.68	cps
Bismuth	209-1	2808760	2797770	2632820	2746450	3.59	cps
Bismuth	209-2	1485856	1511409	1510478	1502581	0.96	cps
Boron	10-1	1408	1490	1526	1474	4.10	cps
Boron	11-1	6586	7204	7362	7051	5.82	cps
Bromine	81-1	6989	7370	7670	7343	4.65	cps
Cadmium	111-1	176	199	212	196	9.18	cps
Cadmium	106-1	1683	1800	1550	1678	7.46	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	1122121	1147871	1151259	1140417	1.40	cps
Calcium	44-1	19023162	19685771	19328260	19345731	1.71	cps
Chromium	52-2	983	1050	880	971	8.82	cps
Cobalt	59-2	1217	1240	1250	1236	1.38	cps
Copper	63-2	1273	1337	1170	1260	6.68	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	0	17	17	11	86.60	cps
Erbium	164-1	75	42	25	47	53.91	cps
Erbium	164-2	33	20	10	21	55.45	cps
Gadolinium	160-1	58	33	25	39	44.61	cps
Gadolinium	160-2	7	17	33	19	71.30	cps
Holmium	165-1	4884321	4573564	4417218	4625034	5.14	cps
Holmium	165-2	2118597	2152345	2129934	2133625	0.80	cps
Indium	115-1	4651050	4439969	4184609	4425209	5.28	cps
Indium	115-2	694266	693878	697687	695277	0.30	cps
Iron	54-2	10693	10649	10365	10569	1.68	cps
Iron	56-2	180987	183898	185563	183483	1.26	cps
Iron	57-2	4912	5190	4823	4975	3.85	cps
Krypton	83-1	380	500	327	402	22.07	cps
Lead	206-1	850	972	767	863	11.98	cps
Lead	207-1	572	722	717	670	12.69	cps
Lead	208-1	3234	3606	3072	3304	8.28	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-09	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:44:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1165028	1137924	1099227	1134060	2.92	cps
Magnesium	24-2	1217192	1192561	1223833	1211195	1.36	cps
Manganese	55-2	128082	126552	126192	126942	0.79	cps
Molybdenum	94-1	300	242	292	278	11.36	cps
Molybdenum	95-1	242	267	267	258	5.59	cps
Molybdenum	96-1	350	275	383	336	16.51	cps
Molybdenum	97-1	100	142	175	139	27.06	cps
Molybdenum	98-1	333	308	417	353	16.08	cps
Neodymium	150-1	47	47	33	42	18.24	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	927	763	797	829	10.41	cps
Phosphorus	31-2	158	183	217	186	15.72	cps
Potassium	39-2	62477	62570	62779	62609	0.25	cps
Rhodium	103-1	4321441	4137512	3905906	4121620	5.05	cps
Rhodium	103-2	1908257	1901596	1934196	1914683	0.90	cps
Scandium	45-1	2969570	2876650	2743996	2863405	3.96	cps
Scandium	45-2	110000	109647	111041	110229	0.66	cps
Selenium	82-1	56	-86	114	28	370.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	52	31	42	25.05	cps
Silicon	28-1	12707823	13059319	13058954	12942032	1.57	cps
Silver	109-1	33	58	33	42	34.64	cps
Silver	107-1	67	50	42	53	24.12	cps
Sodium	23-2	759439	760032	761233	760235	0.12	cps
Strontium	86-1	1003528	1026684	1051951	1027388	2.36	cps
Strontium	88-1	8572249	8692136	8926918	8730434	2.07	cps
Sulfur	34-1	601688	600214	600403	600768	0.13	cps
Terbium	159-1	5160961	4927506	4725129	4937865	4.42	cps
Terbium	159-2	2102735	2162734	2120671	2128713	1.45	cps
Thallium	203-1	83	125	142	117	25.75	cps
Thallium	205-1	275	317	250	281	12.00	cps
Tin	118-1	483	458	492	478	3.63	cps
Titanium	47-1	592	600	567	586	2.96	cps
Uranium	238-1	4826	5301	5201	5110	4.90	cps
Vanadium	51-2	37	50	60	49	23.94	cps
Yttrium	89-1	8146202	7636136	7405127	7729155	4.91	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-09	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW0445-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:44:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	887654	885222	888961	887279	0.21	cps
Zinc	66-2	447	537	433	472	11.90	cps
Zirconium	90-1	500	442	558	500	11.67	cps
Zirconium	91-1	92	108	117	106	12.06	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2851	2735	2790	2792	2.08	cps
Antimony	121-1	233	217	183	211	12.06	cps
Arsenic	75-2	2072	1984	2064	2040	2.39	cps
Barium	135-1	72963	75394	77447	75268	2.98	cps
Barium	137-1	128121	131164	132344	130543	1.67	cps
Beryllium	9-1	160	172	146	159	8.17	cps
Bismuth	209-1	2905970	2908883	2925818	2913557	0.37	cps
Bismuth	209-2	1508151	1477367	1484783	1490100	1.08	cps
Boron	10-1	930	1012	1050	997	6.15	cps
Boron	11-1	4836	5164	4952	4984	3.34	cps
Bromine	81-1	16376	18722	21930	19009	14.67	cps
Cadmium	111-1	172	209	188	190	9.81	cps
Cadmium	106-1	1842	2017	2050	1970	5.68	cps
Cadmium	108-1	29	25	54	36	43.68	cps
Calcium	43-1	910829	918681	924605	918039	0.75	cps
Calcium	44-1	15370138	15960897	15919369	15750135	2.09	cps
Chromium	52-2	3100	3004	2874	2993	3.80	cps
Cobalt	59-2	25924	25586	25459	25656	0.93	cps
Copper	63-2	1150	1173	1060	1128	5.31	cps
Dysprosium	156-1	2592	2817	2767	2725	4.34	cps
Dysprosium	156-2	1077	1150	1103	1110	3.34	cps
Erbium	164-1	2259	2342	2284	2295	1.86	cps
Erbium	164-2	970	993	897	953	5.29	cps
Gadolinium	160-1	2825	2817	2734	2792	1.82	cps
Gadolinium	160-2	1263	1390	1317	1323	4.81	cps
Holmium	165-1	4867707	4997368	4972419	4945831	1.39	cps
Holmium	165-2	2202309	2187735	2093805	2161283	2.72	cps
Indium	115-1	4581631	4633655	4612068	4609118	0.57	cps
Indium	115-2	695763	685950	686889	689534	0.79	cps
Iron	54-2	3899573	3898205	3861738	3886506	0.55	cps
Iron	56-2	70891171	69772715	69831010	70164965	0.90	cps
Iron	57-2	1764222	1747114	1765477	1758938	0.58	cps
Krypton	83-1	437	443	440	440	0.76	cps
Lead	206-1	7341	7630	7491	7487	1.93	cps
Lead	207-1	6468	6307	6363	6379	1.28	cps
Lead	208-1	29225	29547	29085	29286	0.81	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1184603	1195551	1191358	1190504	0.46	cps
Magnesium	24-2	547629	550099	546027	547919	0.37	cps
Manganese	55-2	6226986	6152695	6136382	6172021	0.78	cps
Molybdenum	94-1	9587	9812	9670	9690	1.17	cps
Molybdenum	95-1	717	867	1000	861	16.46	cps
Molybdenum	96-1	2309	2409	2392	2370	2.26	cps
Molybdenum	97-1	458	433	442	444	2.86	cps
Molybdenum	98-1	1008	1033	1083	1042	3.67	cps
Neodymium	150-1	3487	3220	3387	3365	4.00	cps
Neodymium	150-2	1077	1073	1067	1072	0.48	cps
Nickel	60-2	1973	2187	2147	2102	5.39	cps
Phosphorus	31-2	208	275	383	289	30.57	cps
Potassium	39-2	132420	133126	133715	133087	0.49	cps
Rhodium	103-1	4277621	4395251	4406567	4359813	1.64	cps
Rhodium	103-2	1914289	1893164	1911694	1906382	0.60	cps
Scandium	45-1	2983473	3058193	3003661	3015109	1.28	cps
Scandium	45-2	109268	108207	108654	108709	0.49	cps
Selenium	82-1	-2	5	35	13	157.01	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	46	50	36	44	16.40	cps
Silicon	28-1	9271476	9510083	9337339	9372966	1.31	cps
Silver	109-1	67	33	42	47	36.74	cps
Silver	107-1	100	58	125	94	35.66	cps
Sodium	23-2	369195	367934	370971	369367	0.41	cps
Strontium	86-1	477633	479202	482453	479763	0.51	cps
Strontium	88-1	4050477	4120627	4155504	4108869	1.30	cps
Sulfur	34-1	599539	593694	588837	594023	0.90	cps
Terbium	159-1	5197179	5199994	5264274	5220482	0.73	cps
Terbium	159-2	2126087	2090819	2108253	2108386	0.84	cps
Thallium	203-1	83	125	92	100	22.04	cps
Thallium	205-1	258	225	225	236	8.15	cps
Tin	118-1	292	292	751	445	59.60	cps
Titanium	47-1	2225	2100	2550	2292	10.14	cps
Uranium	238-1	783	875	867	842	6.02	cps
Vanadium	51-2	2724	2547	2770	2680	4.40	cps
Yttrium	89-1	8095007	8212753	8175037	8160932	0.74	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:46:50	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	885032	880071	878968	881357	0.37	cps
Zinc	66-2	877	927	900	901	2.78	cps
Zirconium	90-1	25215	25223	25833	25424	1.39	cps
Zirconium	91-1	5535	5760	5918	5737	3.36	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4690-01	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-213	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:49:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	631	597	624	617	2.87	cps
Antimony	121-1	450	625	700	592	21.68	cps
Arsenic	75-2	129	152	151	144	9.03	cps
Barium	135-1	27854	28180	28798	28277	1.70	cps
Barium	137-1	48772	48379	49809	48987	1.51	cps
Beryllium	9-1	142	154	188	161	14.79	cps
Bismuth	209-1	2924410	2964714	2782164	2890430	3.32	cps
Bismuth	209-2	1513626	1412900	1474946	1467157	3.46	cps
Boron	10-1	1358	1358	1504	1406	5.99	cps
Boron	11-1	6220	6804	7090	6705	6.61	cps
Bromine	81-1	6478	7159	7670	7102	8.42	cps
Cadmium	111-1	298	268	225	264	13.88	cps
Cadmium	106-1	1834	1967	1675	1825	8.00	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	1337598	1301133	1331483	1323405	1.48	cps
Calcium	44-1	22035434	21807753	22224680	22022623	0.95	cps
Chromium	52-2	1233	1237	1277	1249	1.93	cps
Cobalt	59-2	3290	3517	3180	3329	5.16	cps
Copper	63-2	2357	2154	2317	2276	4.73	cps
Dysprosium	156-1	83	100	83	89	10.82	cps
Dysprosium	156-2	23	57	20	33	60.84	cps
Erbium	164-1	83	167	125	125	33.33	cps
Erbium	164-2	63	57	47	56	15.09	cps
Gadolinium	160-1	100	150	150	133	21.65	cps
Gadolinium	160-2	63	43	67	58	21.85	cps
Holmium	165-1	4933351	5142758	4608022	4894710	5.50	cps
Holmium	165-2	2196919	2037358	2133835	2122704	3.79	cps
Indium	115-1	4528291	4720909	4322958	4524053	4.40	cps
Indium	115-2	701241	653010	686488	680246	3.63	cps
Iron	54-2	304031	313703	305197	307644	1.72	cps
Iron	56-2	5631048	5632528	5553424	5605667	0.81	cps
Iron	57-2	138903	140732	137558	139064	1.15	cps
Krypton	83-1	390	483	423	432	10.94	cps
Lead	206-1	811	883	900	865	5.46	cps
Lead	207-1	856	750	817	807	6.61	cps
Lead	208-1	3550	3478	3873	3634	5.78	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4690-01	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-213	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:49:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1171991	1192811	1095706	1153502	4.43	cps
Magnesium	24-2	361342	367220	362128	363563	0.88	cps
Manganese	55-2	1799145	1772737	1740645	1770842	1.65	cps
Molybdenum	94-1	1217	1442	1292	1317	8.70	cps
Molybdenum	95-1	183	225	175	194	13.78	cps
Molybdenum	96-1	350	375	450	392	13.29	cps
Molybdenum	97-1	92	83	133	103	26.06	cps
Molybdenum	98-1	208	233	208	217	6.66	cps
Neodymium	150-1	100	113	60	91	30.47	cps
Neodymium	150-2	17	43	10	23	75.58	cps
Nickel	60-2	527	617	543	562	8.52	cps
Phosphorus	31-2	175	183	242	200	18.16	cps
Potassium	39-2	149157	150916	148324	149465	0.89	cps
Rhodium	103-1	4342459	4459885	4062343	4288229	4.76	cps
Rhodium	103-2	1982260	1840724	1898197	1907060	3.73	cps
Scandium	45-1	3005775	3095490	2919715	3006993	2.92	cps
Scandium	45-2	113100	105618	108892	109203	3.43	cps
Selenium	82-1	42	-6	32	23	109.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	49	50	49	49	1.17	cps
Silicon	28-1	8918171	9070446	9128442	9039019	1.20	cps
Silver	109-1	92	125	108	108	15.38	cps
Silver	107-1	108	58	67	78	34.45	cps
Sodium	23-2	299237	307889	301963	303030	1.46	cps
Strontium	86-1	639483	646766	643226	643158	0.57	cps
Strontium	88-1	5481626	5417457	5523933	5474339	0.98	cps
Sulfur	34-1	680602	680285	688652	683180	0.69	cps
Terbium	159-1	5104109	5343467	4911086	5119554	4.23	cps
Terbium	159-2	2147723	1986888	2100536	2078382	3.98	cps
Thallium	203-1	292	275	250	272	7.70	cps
Thallium	205-1	542	592	625	586	7.16	cps
Tin	118-1	383	433	475	431	10.66	cps
Titanium	47-1	558	583	642	594	7.19	cps
Uranium	238-1	2534	2550	2625	2570	1.90	cps
Vanadium	51-2	250	237	220	236	6.38	cps
Yttrium	89-1	8145823	8441719	7750487	8112676	4.27	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4690-01	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-213	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:49:40	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	887941	832447	870775	863721	3.29	cps
Zinc	66-2	1343	1413	1267	1341	5.47	cps
Zirconium	90-1	3951	3350	3651	3651	8.22	cps
Zirconium	91-1	842	725	758	775	7.75	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-01	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-42SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	869	894	872	878	1.54	cps
Antimony	121-1	267	392	342	333	18.88	cps
Arsenic	75-2	30	44	53	42	27.39	cps
Barium	135-1	18104	18313	17470	17962	2.44	cps
Barium	137-1	30435	31947	30928	31103	2.48	cps
Beryllium	9-1	112	90	102	101	10.87	cps
Bismuth	209-1	2868325	2617285	2807880	2764497	4.74	cps
Bismuth	209-2	1479762	1465448	1459133	1468114	0.72	cps
Boron	10-1	852	896	872	873	2.52	cps
Boron	11-1	3730	3894	3920	3848	2.68	cps
Bromine	81-1	19203	24627	27826	23885	18.25	cps
Cadmium	111-1	274	225	252	250	9.76	cps
Cadmium	106-1	1884	1558	1809	1750	9.73	cps
Cadmium	108-1	21	8	29	19	53.95	cps
Calcium	43-1	717284	742380	730379	730014	1.72	cps
Calcium	44-1	12190193	12506921	12419618	12372244	1.32	cps
Chromium	52-2	1150	1140	1333	1208	9.01	cps
Cobalt	59-2	273	283	303	287	5.33	cps
Copper	63-2	1253	1297	1260	1270	1.84	cps
Dysprosium	156-1	83	142	58	94	45.28	cps
Dysprosium	156-2	37	37	40	38	5.09	cps
Erbium	164-1	117	67	50	78	44.61	cps
Erbium	164-2	17	57	23	32	66.51	cps
Gadolinium	160-1	75	92	108	92	18.18	cps
Gadolinium	160-2	37	67	20	41	57.52	cps
Holmium	165-1	4936316	4487509	4862283	4762036	5.05	cps
Holmium	165-2	2169997	2130479	2132875	2144451	1.03	cps
Indium	115-1	4675936	4218128	4543090	4479051	5.26	cps
Indium	115-2	692724	687296	689117	689712	0.40	cps
Iron	54-2	19458	20259	19881	19866	2.02	cps
Iron	56-2	361239	356209	357671	358373	0.72	cps
Iron	57-2	8642	9081	9086	8936	2.86	cps
Krypton	83-1	417	527	383	442	16.96	cps
Lead	206-1	739	895	650	761	16.26	cps
Lead	207-1	639	711	689	680	5.44	cps
Lead	208-1	2928	3289	2911	3043	7.02	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-01	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-42SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1148990	1088344	1121777	1119704	2.71	cps
Magnesium	24-2	1417327	1423240	1415610	1418726	0.28	cps
Manganese	55-2	193013	196611	195543	195056	0.95	cps
Molybdenum	94-1	508	625	458	531	16.12	cps
Molybdenum	95-1	600	650	517	589	11.44	cps
Molybdenum	96-1	692	617	592	633	8.22	cps
Molybdenum	97-1	400	525	475	467	13.48	cps
Molybdenum	98-1	858	1108	958	975	12.91	cps
Neodymium	150-1	93	127	87	102	20.96	cps
Neodymium	150-2	30	30	20	27	21.65	cps
Nickel	60-2	390	440	380	403	7.97	cps
Phosphorus	31-2	192	217	258	222	15.16	cps
Potassium	39-2	95087	94383	97134	95535	1.50	cps
Rhodium	103-1	4452800	3918836	4225356	4198997	6.38	cps
Rhodium	103-2	1890991	1934218	1938860	1921356	1.37	cps
Scandium	45-1	3089246	2758514	2963984	2937248	5.68	cps
Scandium	45-2	108542	109251	110118	109304	0.72	cps
Selenium	82-1	6	-91	56	-10	-769.08	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	52	42	41	45	13.53	cps
Silicon	28-1	7877124	8293811	8300839	8157258	2.97	cps
Silver	109-1	67	33	42	47	36.74	cps
Silver	107-1	100	75	33	69	48.50	cps
Sodium	23-2	27322567	27333335	26858841	27171581	1.00	cps
Strontium	86-1	543888	569440	543439	552256	2.70	cps
Strontium	88-1	4605744	4778301	4692994	4692346	1.84	cps
Sulfur	34-1	659493	661407	663945	661615	0.34	cps
Terbium	159-1	5290266	4759276	5142652	5064065	5.41	cps
Terbium	159-2	2103003	2100844	2074057	2092635	0.77	cps
Thallium	203-1	50	58	50	53	9.12	cps
Thallium	205-1	225	175	192	197	12.91	cps
Tin	118-1	317	200	242	253	23.39	cps
Titanium	47-1	3855	717	683	1752	103.99	cps
Uranium	238-1	10213	10863	11422	10833	5.59	cps
Vanadium	51-2	80	120	73	91	27.70	cps
Yttrium	89-1	8320167	7472733	7958742	7917214	5.37	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-01	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-42SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:52:29	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	877564	870307	878550	875474	0.51	cps
Zinc	66-2	777	727	690	731	5.95	cps
Zirconium	90-1	617	383	508	503	23.22	cps
Zirconium	91-1	100	125	175	133	28.64	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-02	Instrumnet Name :	P8
Client Sample ID :	FA20-MATTAWAMKEAG	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:55:19	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	372	410	407	397	5.29	cps
Antimony	121-1	42	83	83	69	34.64	cps
Arsenic	75-2	7	1	6	5	68.88	cps
Barium	135-1	50	75	58	61	20.83	cps
Barium	137-1	125	108	75	103	24.77	cps
Beryllium	9-1	58	88	76	74	20.40	cps
Bismuth	209-1	2818694	2909411	2789146	2839084	2.21	cps
Bismuth	209-2	1472918	1502001	1476994	1483971	1.06	cps
Boron	10-1	434	434	404	424	4.08	cps
Boron	11-1	2180	2000	2122	2100	4.37	cps
Bromine	81-1	9423	9313	8371	9036	6.40	cps
Cadmium	111-1	201	184	214	200	7.55	cps
Cadmium	106-1	1850	1884	1917	1884	1.77	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	1099	1224	997	1107	10.24	cps
Calcium	44-1	35731	38619	35219	36523	5.02	cps
Chromium	52-2	1097	927	1010	1011	8.41	cps
Cobalt	59-2	60	77	43	60	27.78	cps
Copper	63-2	627	737	767	710	10.38	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	50	42	17	36	48.03	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	4646313	4806799	4777891	4743668	1.80	cps
Holmium	165-2	2134418	2124758	2138669	2132615	0.33	cps
Indium	115-1	4487398	4546830	4466585	4500271	0.93	cps
Indium	115-2	679934	687525	689181	685547	0.72	cps
Iron	54-2	544	439	500	494	10.72	cps
Iron	56-2	4517	4451	4484	4484	0.74	cps
Iron	57-2	144	117	111	124	14.40	cps
Krypton	83-1	360	427	407	398	8.60	cps
Lead	206-1	622	689	617	643	6.25	cps
Lead	207-1	639	600	633	624	3.37	cps
Lead	208-1	2628	2645	2633	2635	0.32	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-02	Instrumnet Name :	P8
Client Sample ID :	FA20-MATTAWAMKEAG	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:55:19	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1140435	1145354	1104192	1129994	1.99	cps
Magnesium	24-2	1208	1017	867	1031	16.62	cps
Manganese	55-2	393	377	280	350	17.48	cps
Molybdenum	94-1	175	150	150	158	9.12	cps
Molybdenum	95-1	33	42	50	42	20.00	cps
Molybdenum	96-1	100	117	75	97	21.57	cps
Molybdenum	97-1	8	8	25	14	69.31	cps
Molybdenum	98-1	42	25	8	25	66.68	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	123	143	160	142	12.91	cps
Phosphorus	31-2	125	217	192	178	26.66	cps
Potassium	39-2	30241	29305	30216	29921	1.78	cps
Rhodium	103-1	4281478	4284520	4351957	4305985	0.93	cps
Rhodium	103-2	1927850	1884663	1900348	1904287	1.15	cps
Scandium	45-1	2896810	2971894	2923271	2930658	1.30	cps
Scandium	45-2	107891	107492	108502	107962	0.47	cps
Selenium	82-1	73	2	20	32	116.59	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	52	39	41	44	15.92	cps
Silicon	28-1	902335	913271	885662	900423	1.54	cps
Silver	109-1	17	67	17	33	86.59	cps
Silver	107-1	133	58	58	83	51.96	cps
Sodium	23-2	56451	52612	49501	52855	6.59	cps
Strontium	86-1	1175	1425	1133	1245	12.68	cps
Strontium	88-1	5059	5668	4509	5079	11.41	cps
Sulfur	34-1	579181	585456	581486	582041	0.55	cps
Terbium	159-1	5001213	5054904	4954479	5003532	1.00	cps
Terbium	159-2	2072442	2090122	2063659	2075408	0.65	cps
Thallium	203-1	108	100	50	86	36.64	cps
Thallium	205-1	192	133	133	153	22.04	cps
Tin	118-1	258	225	142	208	28.85	cps
Titanium	47-1	425	417	433	425	1.96	cps
Uranium	238-1	33	25	25	28	17.31	cps
Vanadium	51-2	23	13	23	20	28.87	cps
Yttrium	89-1	7812260	7981151	7957489	7916967	1.16	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-02	Instrumnet Name :	P8
Client Sample ID :	FA20-MATTAWAMKEAG	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:55:19	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	856583	865670	871670	864641	0.88	cps
Zinc	66-2	540	487	493	507	5.73	cps
Zirconium	90-1	400	308	333	347	13.65	cps
Zirconium	91-1	92	58	33	61	47.90	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-03	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-35SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:58:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	859	835	789	827	4.30	cps
Antimony	121-1	167	192	233	197	17.08	cps
Arsenic	75-2	21	21	18	20	8.66	cps
Barium	135-1	10171	10229	10429	10276	1.32	cps
Barium	137-1	17787	18104	17929	17940	0.89	cps
Beryllium	9-1	82	94	94	90	7.70	cps
Bismuth	209-1	2963912	2936828	2996511	2965750	1.01	cps
Bismuth	209-2	1401424	1486441	1494901	1460922	3.54	cps
Boron	10-1	484	630	602	572	13.55	cps
Boron	11-1	2760	2844	2996	2866	4.17	cps
Bromine	81-1	13631	17228	19073	16644	16.63	cps
Cadmium	111-1	203	192	204	200	3.50	cps
Cadmium	106-1	1859	1925	2092	1959	6.14	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	148798	151728	150447	150324	0.98	cps
Calcium	44-1	2526324	2640065	2594585	2586991	2.21	cps
Chromium	52-2	977	1023	1063	1021	4.25	cps
Cobalt	59-2	117	117	117	117	0.00	cps
Copper	63-2	1190	1250	1177	1206	3.24	cps
Dysprosium	156-1	242	117	242	200	36.08	cps
Dysprosium	156-2	70	107	87	88	20.92	cps
Erbium	164-1	275	275	208	253	15.23	cps
Erbium	164-2	87	117	113	106	15.58	cps
Gadolinium	160-1	250	217	250	239	8.05	cps
Gadolinium	160-2	123	120	147	130	11.18	cps
Holmium	165-1	4964446	4985273	5000188	4983302	0.36	cps
Holmium	165-2	2070496	2139769	2141231	2117165	1.91	cps
Indium	115-1	4600098	4680864	4780905	4687289	1.93	cps
Indium	115-2	658131	688297	690690	679039	2.67	cps
Iron	54-2	1039	894	1011	982	7.81	cps
Iron	56-2	12878	13017	12706	12867	1.21	cps
Iron	57-2	450	422	372	415	9.50	cps
Krypton	83-1	463	420	323	402	17.82	cps
Lead	206-1	544	567	517	543	4.62	cps
Lead	207-1	544	550	450	515	10.92	cps
Lead	208-1	2278	2278	2233	2263	1.13	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-03	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-35SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:58:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1185676	1210845	1195822	1197448	1.06	cps
Magnesium	24-2	238486	238443	238273	238401	0.05	cps
Manganese	55-2	577	593	657	609	6.93	cps
Molybdenum	94-1	317	267	383	322	18.16	cps
Molybdenum	95-1	108	158	167	144	21.84	cps
Molybdenum	96-1	275	258	242	258	6.45	cps
Molybdenum	97-1	108	158	117	128	20.96	cps
Molybdenum	98-1	150	258	250	219	27.47	cps
Neodymium	150-1	160	293	200	218	31.42	cps
Neodymium	150-2	67	63	83	71	15.07	cps
Nickel	60-2	437	357	273	356	22.97	cps
Phosphorus	31-2	150	83	117	117	28.57	cps
Potassium	39-2	71251	69719	70137	70369	1.13	cps
Rhodium	103-1	4509618	4459256	4505285	4491387	0.62	cps
Rhodium	103-2	1811476	1917926	1935175	1888192	3.55	cps
Scandium	45-1	3077443	3114251	3102154	3097949	0.61	cps
Scandium	45-2	103311	107968	107455	106245	2.40	cps
Selenium	82-1	-5	23	68	29	129.10	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	48	48	49	48	1.19	cps
Silicon	28-1	5513490	5566198	5591026	5556904	0.71	cps
Silver	109-1	42	67	67	58	24.74	cps
Silver	107-1	150	83	67	100	44.09	cps
Sodium	23-2	9020646	8966220	8950776	8979214	0.41	cps
Strontium	86-1	113417	117063	115290	115257	1.58	cps
Strontium	88-1	975690	1002318	993110	990373	1.37	cps
Sulfur	34-1	612780	603094	610892	608922	0.84	cps
Terbium	159-1	5233960	5228111	5249035	5237035	0.21	cps
Terbium	159-2	1996181	2072664	2076486	2048444	2.21	cps
Thallium	203-1	58	83	133	92	41.66	cps
Thallium	205-1	133	167	133	144	13.32	cps
Tin	118-1	150	217	208	192	18.95	cps
Titanium	47-1	642	575	592	603	5.76	cps
Uranium	238-1	275	292	175	247	25.52	cps
Vanadium	51-2	33	27	53	38	36.73	cps
Yttrium	89-1	8399900	8263997	8369400	8344432	0.85	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-03	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW-35SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 14:58:10	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	827402	871750	877668	858940	3.20	cps
Zinc	66-2	407	357	280	348	18.34	cps
Zirconium	90-1	717	642	717	692	6.26	cps
Zirconium	91-1	150	142	100	131	20.52	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-04	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:01:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2565	2525	2579	2556	1.09	cps
Antimony	121-1	667	742	717	708	5.39	cps
Arsenic	75-2	389	419	385	398	4.67	cps
Barium	135-1	53916	52728	52603	53082	1.37	cps
Barium	137-1	92414	92440	90084	91646	1.48	cps
Beryllium	9-1	104	74	94	91	16.84	cps
Bismuth	209-1	2871669	2883676	2772641	2842662	2.14	cps
Bismuth	209-2	1453645	1407957	1427546	1429716	1.60	cps
Boron	10-1	600	632	682	638	6.48	cps
Boron	11-1	3014	3160	3256	3143	3.88	cps
Bromine	81-1	26332	31979	36143	31485	15.64	cps
Cadmium	111-1	275	268	276	273	1.47	cps
Cadmium	106-1	2017	1984	2042	2014	1.45	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	240436	246796	244333	243855	1.32	cps
Calcium	44-1	4167914	4206166	4234109	4202730	0.79	cps
Chromium	52-2	1227	1317	1233	1259	3.98	cps
Cobalt	59-2	11511	11615	11321	11482	1.30	cps
Copper	63-2	9807	9867	9817	9830	0.33	cps
Dysprosium	156-1	717	675	608	667	8.20	cps
Dysprosium	156-2	323	330	370	341	7.40	cps
Erbium	164-1	708	650	800	719	10.51	cps
Erbium	164-2	340	253	290	294	14.78	cps
Gadolinium	160-1	792	683	900	792	13.68	cps
Gadolinium	160-2	357	383	340	360	6.07	cps
Holmium	165-1	4945337	4815531	4716206	4825691	2.38	cps
Holmium	165-2	2132176	2044714	2100301	2092397	2.12	cps
Indium	115-1	4499427	4540018	4483963	4507803	0.64	cps
Indium	115-2	681168	658229	664750	668049	1.77	cps
Iron	54-2	438375	437494	441133	439000	0.43	cps
Iron	56-2	8044226	8062643	8052284	8053051	0.11	cps
Iron	57-2	198880	200681	198582	199381	0.57	cps
Krypton	83-1	423	477	413	438	7.78	cps
Lead	206-1	6574	6418	6480	6491	1.21	cps
Lead	207-1	5335	5429	5574	5446	2.21	cps
Lead	208-1	24865	25121	24904	24963	0.55	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-04	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:01:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1176286	1133146	1151207	1153546	1.88	cps
Magnesium	24-2	327555	331849	325406	328270	1.00	cps
Manganese	55-2	1657096	1651798	1638521	1649138	0.58	cps
Molybdenum	94-1	1042	1167	1267	1158	9.73	cps
Molybdenum	95-1	442	425	492	453	7.66	cps
Molybdenum	96-1	675	600	683	653	7.03	cps
Molybdenum	97-1	225	250	308	261	16.38	cps
Molybdenum	98-1	633	633	542	603	8.78	cps
Neodymium	150-1	887	873	653	804	16.29	cps
Neodymium	150-2	257	287	263	269	5.86	cps
Nickel	60-2	3657	3520	3584	3587	1.91	cps
Phosphorus	31-2	150	250	158	186	29.81	cps
Potassium	39-2	91297	90064	89712	90358	0.92	cps
Rhodium	103-1	4392957	4294901	4171647	4286502	2.59	cps
Rhodium	103-2	1871733	1815858	1841371	1842987	1.52	cps
Scandium	45-1	3031284	3000189	2955920	2995798	1.26	cps
Scandium	45-2	108495	105952	104195	106214	2.04	cps
Selenium	82-1	-62	-45	14	-31	-128.53	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	54	47	54	52	7.83	cps
Silicon	28-1	7698895	7773239	7812417	7761517	0.74	cps
Silver	109-1	108	42	108	86	44.70	cps
Silver	107-1	133	125	175	144	18.55	cps
Sodium	23-2	33996556	33990289	33412504	33799783	0.99	cps
Strontium	86-1	168297	175999	172076	172124	2.24	cps
Strontium	88-1	1472538	1491937	1505013	1489829	1.10	cps
Sulfur	34-1	591176	591570	590384	591043	0.10	cps
Terbium	159-1	5121564	5200230	5054868	5125554	1.42	cps
Terbium	159-2	2086242	1999158	2047259	2044220	2.13	cps
Thallium	203-1	100	33	58	64	52.72	cps
Thallium	205-1	142	83	208	144	43.30	cps
Tin	118-1	183	208	317	236	30.02	cps
Titanium	47-1	608	692	500	600	16.02	cps
Uranium	238-1	933	983	1058	992	6.35	cps
Vanadium	51-2	147	213	200	187	18.90	cps
Yttrium	89-1	8231257	7954161	8032905	8072774	1.77	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-04	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW09SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:01:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	875153	843013	843687	853951	2.15	cps
Zinc	66-2	2897	2787	2947	2877	2.85	cps
Zirconium	90-1	2267	2809	2317	2464	12.15	cps
Zirconium	91-1	400	675	467	514	27.92	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-05	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:03:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	799	796	679	758	9.05	cps
Antimony	121-1	467	442	667	525	23.49	cps
Arsenic	75-2	71	81	74	75	6.81	cps
Barium	135-1	15234	15367	15192	15265	0.60	cps
Barium	137-1	26560	26660	25650	26290	2.12	cps
Beryllium	9-1	72	58	80	70	15.90	cps
Bismuth	209-1	2843686	2884400	2868951	2865679	0.72	cps
Bismuth	209-2	1492448	1479246	1445879	1472525	1.63	cps
Boron	10-1	530	572	618	573	7.68	cps
Boron	11-1	2756	2878	2978	2870	3.87	cps
Bromine	81-1	12569	12478	11657	12235	4.11	cps
Cadmium	111-1	192	256	258	235	15.86	cps
Cadmium	106-1	1650	1859	1967	1825	8.82	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	241116	244157	244879	243384	0.82	cps
Calcium	44-1	4178026	4199415	4099933	4159125	1.26	cps
Chromium	52-2	1267	1373	1310	1317	4.07	cps
Cobalt	59-2	520	523	507	517	1.71	cps
Copper	63-2	20221	20658	20401	20427	1.08	cps
Dysprosium	156-1	125	100	158	128	22.91	cps
Dysprosium	156-2	73	50	40	54	31.42	cps
Erbium	164-1	75	117	117	103	23.41	cps
Erbium	164-2	60	37	40	46	27.70	cps
Gadolinium	160-1	183	158	150	164	10.58	cps
Gadolinium	160-2	60	67	57	61	8.33	cps
Holmium	165-1	4806582	4800887	4884014	4830494	0.96	cps
Holmium	165-2	2135477	2158742	2100259	2131493	1.38	cps
Indium	115-1	4581968	4549129	4493275	4541457	0.99	cps
Indium	115-2	686451	686196	673079	681909	1.12	cps
Iron	54-2	14730	15375	15036	15047	2.14	cps
Iron	56-2	271885	273294	274211	273130	0.43	cps
Iron	57-2	6824	6390	6624	6613	3.28	cps
Krypton	83-1	373	460	437	423	10.59	cps
Lead	206-1	2434	2539	2428	2467	2.54	cps
Lead	207-1	2084	2095	2072	2084	0.53	cps
Lead	208-1	9463	9607	9574	9548	0.79	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-05	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:03:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1154111	1169378	1145283	1156258	1.05	cps
Magnesium	24-2	277726	277182	277743	277550	0.11	cps
Manganese	55-2	73884	73374	72540	73266	0.93	cps
Molybdenum	94-1	333	358	433	375	13.88	cps
Molybdenum	95-1	267	242	292	267	9.37	cps
Molybdenum	96-1	408	467	400	425	8.55	cps
Molybdenum	97-1	192	200	225	206	8.44	cps
Molybdenum	98-1	483	425	517	475	9.77	cps
Neodymium	150-1	167	173	93	144	30.73	cps
Neodymium	150-2	43	43	43	43	0.00	cps
Nickel	60-2	630	583	580	598	4.68	cps
Phosphorus	31-2	183	233	225	214	12.52	cps
Potassium	39-2	69811	69518	69777	69702	0.23	cps
Rhodium	103-1	4342289	4286355	4290280	4306308	0.73	cps
Rhodium	103-2	1916990	1920785	1852020	1896598	2.04	cps
Scandium	45-1	3019048	2998733	2936389	2984723	1.44	cps
Scandium	45-2	109432	109785	106454	108557	1.69	cps
Selenium	82-1	46	-39	2	3	1422.83	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	37	49	43	13.96	cps
Silicon	28-1	6820106	6899262	6836087	6851818	0.61	cps
Silver	109-1	67	92	67	75	19.24	cps
Silver	107-1	100	133	67	100	33.33	cps
Sodium	23-2	443634	442543	438573	441583	0.60	cps
Strontium	86-1	112660	115703	114676	114346	1.35	cps
Strontium	88-1	978005	984291	970511	977602	0.71	cps
Sulfur	34-1	581879	582305	583107	582430	0.11	cps
Terbium	159-1	5160035	5019468	5074140	5084547	1.39	cps
Terbium	159-2	2072010	2118839	2058202	2083017	1.53	cps
Thallium	203-1	42	58	108	69	49.96	cps
Thallium	205-1	175	108	117	133	27.24	cps
Tin	118-1	433	300	317	350	20.76	cps
Titanium	47-1	750	667	575	664	13.18	cps
Uranium	238-1	233	217	183	211	12.06	cps
Vanadium	51-2	93	80	90	88	7.90	cps
Yttrium	89-1	8097561	8003576	8001220	8034119	0.68	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-05	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW31SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:03:49	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	873675	867465	855995	865712	1.04	cps
Zinc	66-2	5781	5621	5638	5680	1.55	cps
Zirconium	90-1	533	617	625	592	8.57	cps
Zirconium	91-1	150	158	150	153	3.15	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:06:39	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1044	1044	1051	1046	0.41	cps
Antimony	121-1	550	525	733	603	18.87	cps
Arsenic	75-2	64	79	71	71	10.52	cps
Barium	135-1	32824	33367	32983	33058	0.85	cps
Barium	137-1	55598	56418	56234	56084	0.77	cps
Beryllium	9-1	168	142	126	145	14.58	cps
Bismuth	209-1	2946938	2896074	2871298	2904770	1.33	cps
Bismuth	209-2	1479991	1335419	1493263	1436224	6.10	cps
Boron	10-1	500	488	528	505	4.06	cps
Boron	11-1	2436	2550	2592	2526	3.20	cps
Bromine	81-1	6819	6809	6348	6658	4.04	cps
Cadmium	111-1	455	437	426	439	3.35	cps
Cadmium	106-1	1792	1892	1884	1856	2.99	cps
Cadmium	108-1	17	21	42	26	50.76	cps
Calcium	43-1	122429	124529	123935	123631	0.88	cps
Calcium	44-1	2135850	2165213	2156958	2152674	0.70	cps
Chromium	52-2	1177	1217	1213	1202	1.85	cps
Cobalt	59-2	12379	12242	12626	12415	1.57	cps
Copper	63-2	6378	5975	6412	6255	3.89	cps
Dysprosium	156-1	1092	1275	1275	1214	8.72	cps
Dysprosium	156-2	337	350	317	334	5.02	cps
Erbium	164-1	558	633	725	639	13.07	cps
Erbium	164-2	290	310	257	286	9.44	cps
Gadolinium	160-1	658	650	850	719	15.73	cps
Gadolinium	160-2	387	313	357	352	10.47	cps
Holmium	165-1	4766827	4897699	4789913	4818146	1.45	cps
Holmium	165-2	2127525	1885680	2151028	2054744	7.15	cps
Indium	115-1	4629078	4595781	4525552	4583470	1.15	cps
Indium	115-2	686864	614288	693335	664829	6.60	cps
Iron	54-2	16020	16938	15687	16215	4.00	cps
Iron	56-2	282391	285272	284390	284018	0.52	cps
Iron	57-2	6891	7169	6930	6996	2.15	cps
Krypton	83-1	440	443	340	408	14.40	cps
Lead	206-1	1695	1995	1884	1858	8.17	cps
Lead	207-1	1500	1489	1661	1550	6.22	cps
Lead	208-1	6979	7434	6979	7131	3.69	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:06:39	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1163398	1162652	1153154	1159734	0.49	cps
Magnesium	24-2	302661	304720	300942	302774	0.62	cps
Manganese	55-2	427391	433156	428757	429768	0.70	cps
Molybdenum	94-1	275	375	408	353	19.67	cps
Molybdenum	95-1	208	183	258	217	17.62	cps
Molybdenum	96-1	200	258	217	225	13.35	cps
Molybdenum	97-1	25	192	183	133	70.43	cps
Molybdenum	98-1	217	242	242	233	6.19	cps
Neodymium	150-1	853	933	660	816	17.23	cps
Neodymium	150-2	253	257	313	274	12.29	cps
Nickel	60-2	6131	6185	6158	6158	0.43	cps
Phosphorus	31-2	233	175	258	222	19.24	cps
Potassium	39-2	51702	51559	52546	51936	1.03	cps
Rhodium	103-1	4303872	4333403	4305470	4314248	0.38	cps
Rhodium	103-2	1916613	1743418	1948953	1869661	5.91	cps
Scandium	45-1	2969976	3023976	2921619	2971857	1.72	cps
Scandium	45-2	106158	96338	108515	103670	6.23	cps
Selenium	82-1	-10	-4	100	28	216.76	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	35	53	32	40	28.41	cps
Silicon	28-1	7211136	7287515	7227256	7241969	0.56	cps
Silver	109-1	150	92	83	108	33.53	cps
Silver	107-1	108	100	108	106	4.56	cps
Sodium	23-2	272289	269173	269692	270385	0.62	cps
Strontium	86-1	92136	95509	93303	93650	1.83	cps
Strontium	88-1	786675	797653	799568	794632	0.88	cps
Sulfur	34-1	645168	637089	641781	641346	0.63	cps
Terbium	159-1	5102075	5168916	5115080	5128690	0.69	cps
Terbium	159-2	2076174	1856319	2095774	2009422	6.62	cps
Thallium	203-1	125	117	117	119	4.03	cps
Thallium	205-1	333	342	367	347	5.00	cps
Tin	118-1	617	750	583	650	13.57	cps
Titanium	47-1	633	617	492	581	13.34	cps
Uranium	238-1	708	717	675	700	3.15	cps
Vanadium	51-2	77	60	57	64	16.63	cps
Yttrium	89-1	8140978	8020053	7979832	8046954	1.04	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW11SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:06:39	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	866387	781179	868377	838648	5.94	cps
Zinc	66-2	23536	23780	23623	23646	0.52	cps
Zirconium	90-1	625	367	875	622	40.86	cps
Zirconium	91-1	133	142	92	122	21.92	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCV01 Instrumnet Name : P8
 Client Sample ID : CCV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 15:12:13 DataFile Name : 050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	994105	993363	1000779	996083	0.41	cps
Antimony	121-1	1640476	1686046	1688305	1671609	1.61	cps
Arsenic	75-2	58279	58697	57762	58246	0.80	cps
Barium	135-1	1714937	1739907	1747699	1734181	0.99	cps
Barium	137-1	2995850	3010509	2996257	3000872	0.28	cps
Beryllium	9-1	330154	341164	339295	336871	1.75	cps
Bismuth	209-1	2748099	2703239	2643223	2698187	1.95	cps
Bismuth	209-2	1389519	1388630	1398738	1392296	0.40	cps
Boron	10-1	21802	25285	26927	24671	10.61	cps
Boron	11-1	108985	123178	133865	122009	10.23	cps
Bromine	81-1	3784	3644	3544	3658	3.30	cps
Cadmium	111-1	341874	355531	346719	348041	1.99	cps
Cadmium	106-1	39332	42424	40101	40619	3.96	cps
Cadmium	108-1	26751	27469	27156	27125	1.33	cps
Calcium	43-1	2101702	2167899	2130694	2133431	1.56	cps
Calcium	44-1	35193206	36119229	35876598	35729678	1.34	cps
Chromium	52-2	446556	451382	449690	449209	0.55	cps
Cobalt	59-2	770970	763009	764858	766279	0.54	cps
Copper	63-2	5559023	5594221	5573959	5575734	0.32	cps
Dysprosium	156-1	92	150	125	122	23.95	cps
Dysprosium	156-2	57	33	43	44	26.35	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-1	192	183	158	178	9.76	cps
Gadolinium	160-2	70	63	67	67	5.00	cps
Holmium	165-1	4700242	4763590	4600429	4688087	1.75	cps
Holmium	165-2	2033294	2060015	2062970	2052093	0.80	cps
Indium	115-1	4358435	4354951	4206101	4306496	2.02	cps
Indium	115-2	643448	650349	649842	647880	0.59	cps
Iron	54-2	4866343	4863093	4826273	4851903	0.46	cps
Iron	56-2	86786094	87019271	85736449	86513938	0.79	cps
Iron	57-2	2197048	2178945	2179365	2185119	0.47	cps
Krypton	83-1	407	400	447	418	6.04	cps
Lead	206-1	4639567	4716896	4674637	4677033	0.83	cps
Lead	207-1	4224646	4188995	4137931	4183858	1.04	cps
Lead	208-1	18722872	18745649	18373403	18613975	1.12	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:12:13	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1126917	1121250	1127407	1125191	0.30	cps
Magnesium	24-2	14639574	14639687	14680095	14653118	0.16	cps
Manganese	55-2	2179106	2186821	2161753	2175893	0.59	cps
Molybdenum	94-1	3142830	3190887	3180934	3171550	0.80	cps
Molybdenum	95-1	3887545	3893945	3884224	3888571	0.13	cps
Molybdenum	96-1	4260052	4274845	4285383	4273426	0.30	cps
Molybdenum	97-1	2330243	2415919	2399549	2381904	1.91	cps
Molybdenum	98-1	6037996	6232674	6154595	6141755	1.60	cps
Neodymium	150-1	87	73	80	80	8.33	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	205647	206852	207233	206577	0.40	cps
Phosphorus	31-2	14132	14683	13949	14255	2.68	cps
Potassium	39-2	6346965	6373432	6396630	6372342	0.39	cps
Rhodium	103-1	4002840	4044333	4024402	4023858	0.52	cps
Rhodium	103-2	1813313	1756918	1790962	1787064	1.59	cps
Scandium	45-1	2843357	2927191	2880640	2883729	1.46	cps
Scandium	45-2	104318	103616	104486	104140	0.44	cps
Selenium	82-1	25254	25722	25456	25477	0.92	cps
Selenium	77-2	747	860	847	818	7.57	cps
Selenium	78-2	2606	2703	2700	2669	2.07	cps
Silicon	28-1	1851492	1971596	2060656	1961248	5.35	cps
Silver	109-1	1753232	1786311	1760825	1766790	0.98	cps
Silver	107-1	1821170	1890937	1800188	1837432	2.59	cps
Sodium	23-2	28629623	28530902	28858340	28672955	0.59	cps
Strontium	86-1	494185	508633	504483	502434	1.48	cps
Strontium	88-1	4164120	4385344	4290894	4280119	2.59	cps
Sulfur	34-1	710556	704166	715856	710193	0.82	cps
Terbium	159-1	4919605	4937769	4899153	4918842	0.39	cps
Terbium	159-2	2023757	2026085	1999619	2016487	0.73	cps
Thallium	203-1	1047991	1080558	1063924	1064158	1.53	cps
Thallium	205-1	2533300	2596166	2535547	2555004	1.40	cps
Tin	118-1	1159714	1178116	1150181	1162670	1.22	cps
Titanium	47-1	1082518	1121370	1111395	1105094	1.83	cps
Uranium	238-1	3186777	3260996	3166891	3204888	1.55	cps
Vanadium	51-2	373945	371958	373873	373258	0.30	cps
Yttrium	89-1	7794662	7812919	7646912	7751498	1.17	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:12:13	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	842347	837201	837113	838887	0.36	cps
Zinc	66-2	771233	765807	767456	768165	0.36	cps
Zirconium	90-1	2552054	2710669	2603999	2622240	3.08	cps
Zirconium	91-1	581558	600864	600469	594297	1.86	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:26:02	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	405	401	406	404	0.64	cps
Antimony	121-1	75	100	50	75	33.33	cps
Arsenic	75-2	4	6	6	5	21.65	cps
Barium	135-1	33	50	58	47	26.96	cps
Barium	137-1	50	67	33	50	33.34	cps
Beryllium	9-1	90	92	86	89	3.42	cps
Bismuth	209-1	3250144	3230178	3186335	3222219	1.01	cps
Bismuth	209-2	1619165	1629417	1614496	1621026	0.47	cps
Boron	10-1	512	420	426	453	11.37	cps
Boron	11-1	2168	2132	2194	2164	1.44	cps
Bromine	81-1	3013	3124	2953	3030	2.85	cps
Cadmium	111-1	200	210	190	200	4.90	cps
Cadmium	106-1	1867	1975	1750	1864	6.04	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	295	257	270	274	6.97	cps
Calcium	44-1	21405	21581	21262	21416	0.75	cps
Chromium	52-2	703	750	753	736	3.80	cps
Cobalt	59-2	53	47	47	49	7.86	cps
Copper	63-2	683	517	613	604	13.85	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	5333869	5474739	5325951	5378186	1.56	cps
Holmium	165-2	2397279	2370754	2344225	2370753	1.12	cps
Indium	115-1	5049100	5064272	4993069	5035480	0.74	cps
Indium	115-2	757391	754568	750574	754177	0.45	cps
Iron	54-2	450	406	511	456	11.63	cps
Iron	56-2	3339	3273	3312	3308	1.01	cps
Iron	57-2	106	133	117	119	11.80	cps
Krypton	83-1	430	390	457	426	7.89	cps
Lead	206-1	528	594	572	565	6.01	cps
Lead	207-1	511	461	450	474	6.87	cps
Lead	208-1	2278	2372	2350	2333	2.12	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:26:02	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1278784	1267543	1236022	1260783	1.76	cps
Magnesium	24-2	667	733	583	661	11.37	cps
Manganese	55-2	167	170	180	172	4.03	cps
Molybdenum	94-1	83	142	158	128	30.82	cps
Molybdenum	95-1	108	50	67	75	40.06	cps
Molybdenum	96-1	150	67	100	106	39.74	cps
Molybdenum	97-1	67	25	25	39	61.86	cps
Molybdenum	98-1	58	42	42	47	20.38	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	143	87	117	24.41	cps
Phosphorus	31-2	150	125	142	139	9.17	cps
Potassium	39-2	30166	29998	29932	30032	0.40	cps
Rhodium	103-1	4731268	4839875	4792521	4787888	1.14	cps
Rhodium	103-2	2183930	2141602	2099261	2141598	1.98	cps
Scandium	45-1	3248066	3344907	3263593	3285522	1.58	cps
Scandium	45-2	119296	118604	117774	118558	0.64	cps
Selenium	82-1	3	27	-43	-4	-860.05	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	40	46	57	48	18.10	cps
Silicon	28-1	861179	862095	854901	859392	0.46	cps
Silver	109-1	42	42	50	44	10.82	cps
Silver	107-1	67	33	50	50	33.34	cps
Sodium	23-2	41459	41000	41426	41295	0.62	cps
Strontium	86-1	750	708	767	742	4.05	cps
Strontium	88-1	183	183	192	186	2.58	cps
Sulfur	34-1	579622	585933	587621	584392	0.72	cps
Terbium	159-1	5611560	5751908	5729495	5697654	1.32	cps
Terbium	159-2	2323247	2299668	2260044	2294320	1.39	cps
Thallium	203-1	83	58	150	97	48.74	cps
Thallium	205-1	150	158	225	178	23.12	cps
Tin	118-1	158	175	117	150	20.03	cps
Titanium	47-1	450	408	358	406	11.32	cps
Uranium	238-1	25	17	17	19	24.73	cps
Vanadium	51-2	20	7	7	11	69.25	cps
Yttrium	89-1	8710493	9009520	8830809	8850274	1.70	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:26:02	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	961926	960553	941855	954778	1.17	cps
Zinc	66-2	167	177	147	163	9.35	cps
Zirconium	90-1	358	383	267	336	18.28	cps
Zirconium	91-1	92	67	67	75	19.24	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BL	Instrumnet Name :	P8
Client Sample ID :	PB133016BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:33:02	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	362	400	402	388	5.77	cps
Antimony	121-1	33	50	50	44	21.66	cps
Arsenic	75-2	3	1	5	3	66.67	cps
Barium	135-1	42	42	33	39	12.38	cps
Barium	137-1	17	33	25	25	33.32	cps
Beryllium	9-1	94	74	78	82	12.90	cps
Bismuth	209-1	3241931	3276642	3243789	3254121	0.60	cps
Bismuth	209-2	1644787	1639267	1632773	1638942	0.37	cps
Boron	10-1	324	346	252	307	16.00	cps
Boron	11-1	1456	1446	1494	1465	1.73	cps
Bromine	81-1	2983	3194	2883	3020	5.25	cps
Cadmium	111-1	206	196	186	196	4.99	cps
Cadmium	106-1	1992	1867	1950	1936	3.29	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	292	266	260	273	6.32	cps
Calcium	44-1	20644	20391	20547	20527	0.62	cps
Chromium	52-2	790	830	700	773	8.61	cps
Cobalt	59-2	50	63	63	59	13.07	cps
Copper	63-2	513	533	540	529	2.62	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	42	50	25	39	32.73	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	5563995	5444096	5363410	5457167	1.85	cps
Holmium	165-2	2332316	2364057	2371711	2356028	0.89	cps
Indium	115-1	5207385	5089494	5098841	5131907	1.28	cps
Indium	115-2	761457	759546	753115	758039	0.58	cps
Iron	54-2	350	367	433	383	11.50	cps
Iron	56-2	3106	2984	2811	2967	4.99	cps
Iron	57-2	117	117	133	122	7.87	cps
Krypton	83-1	393	453	407	418	7.54	cps
Lead	206-1	511	517	572	533	6.34	cps
Lead	207-1	411	567	478	485	16.09	cps
Lead	208-1	1989	2100	2228	2106	5.68	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : PB133016BL Instrumnet Name : P8
 Client Sample ID : PB133016BL Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 15:33:02 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1370918	1300006	1261267	1310730	4.24	cps
Magnesium	24-2	558	492	642	564	13.33	cps
Manganese	55-2	137	137	173	149	14.22	cps
Molybdenum	94-1	150	133	117	133	12.50	cps
Molybdenum	95-1	25	25	33	28	17.31	cps
Molybdenum	96-1	75	33	75	61	39.37	cps
Molybdenum	97-1	17	8	25	17	50.01	cps
Molybdenum	98-1	25	0	8	11	114.58	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	133	137	110	127	11.47	cps
Phosphorus	31-2	133	158	133	142	10.19	cps
Potassium	39-2	29289	28145	29180	28871	2.19	cps
Rhodium	103-1	4978234	4920396	4857291	4918640	1.23	cps
Rhodium	103-2	2160512	2133385	2140086	2144661	0.66	cps
Scandium	45-1	3460579	3358768	3341743	3387030	1.90	cps
Scandium	45-2	120372	120473	120607	120484	0.10	cps
Selenium	82-1	30	-24	-29	-7	-435.93	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	45	40	34	40	13.88	cps
Silicon	28-1	860759	854632	848609	854667	0.71	cps
Silver	109-1	33	17	42	31	41.66	cps
Silver	107-1	67	50	83	67	25.00	cps
Sodium	23-2	39797	40432	39763	39997	0.94	cps
Strontium	86-1	567	633	650	617	7.15	cps
Strontium	88-1	133	125	125	128	3.77	cps
Sulfur	34-1	578919	582175	592694	584596	1.23	cps
Terbium	159-1	5892748	5696728	5815789	5801755	1.70	cps
Terbium	159-2	2371747	2348477	2337623	2352616	0.74	cps
Thallium	203-1	58	83	17	53	63.81	cps
Thallium	205-1	150	92	142	128	24.69	cps
Tin	118-1	158	158	192	169	11.36	cps
Titanium	47-1	292	383	267	314	19.57	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	7	3	17	9	78.08	cps
Yttrium	89-1	9232439	9105499	8931995	9089978	1.66	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BL	Instrumnet Name :	P8
Client Sample ID :	PB133016BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:33:02	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	963830	953922	953372	957042	0.61	cps
Zinc	66-2	137	163	120	140	15.61	cps
Zirconium	90-1	350	242	225	272	24.93	cps
Zirconium	91-1	42	75	50	56	31.22	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BS	Instrumnet Name :	P8
Client Sample ID :	PB133016BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:35:53	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214409	211039	212482	212643	0.80	cps
Antimony	121-1	1748406	1774904	1778777	1767362	0.94	cps
Arsenic	75-2	61784	61371	61659	61605	0.34	cps
Barium	135-1	1794093	1856166	1856623	1835627	1.96	cps
Barium	137-1	3139874	3186011	3175654	3167180	0.76	cps
Beryllium	9-1	344896	358953	355942	353264	2.10	cps
Bismuth	209-1	2719137	2903838	2925877	2849617	3.98	cps
Bismuth	209-2	1492910	1485493	1476617	1485007	0.55	cps
Boron	10-1	19837	23472	26120	23143	13.63	cps
Boron	11-1	96701	115933	127603	113412	13.76	cps
Bromine	81-1	3154	3324	2943	3140	6.07	cps
Cadmium	111-1	366729	378028	382188	375648	2.13	cps
Cadmium	106-1	42282	43979	44422	43561	2.59	cps
Cadmium	108-1	28521	30008	29799	29443	2.73	cps
Calcium	43-1	427106	440525	442030	436554	1.88	cps
Calcium	44-1	7229364	7513170	7432968	7391834	1.98	cps
Chromium	52-2	475067	467813	472631	471837	0.78	cps
Cobalt	59-2	817572	811552	812516	813880	0.40	cps
Copper	63-2	5966572	5963125	5972212	5967303	0.08	cps
Dysprosium	156-1	50	42	83	58	37.80	cps
Dysprosium	156-2	17	7	13	12	41.65	cps
Erbium	164-1	58	8	33	33	75.02	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	67	75	25	56	48.22	cps
Gadolinium	160-2	23	33	23	27	21.65	cps
Holmium	165-1	4643891	4887629	4938937	4823486	3.27	cps
Holmium	165-2	2156406	2135656	2143112	2145058	0.49	cps
Indium	115-1	4264451	4533818	4609419	4469229	4.06	cps
Indium	115-2	691577	692473	687589	690546	0.38	cps
Iron	54-2	1004089	990400	999191	997893	0.70	cps
Iron	56-2	18081164	17731021	17990046	17934077	1.01	cps
Iron	57-2	451921	444631	447236	447929	0.82	cps
Krypton	83-1	467	470	413	450	7.07	cps
Lead	206-1	4966416	5060221	4993537	5006725	0.96	cps
Lead	207-1	4469519	4500986	4484292	4484932	0.35	cps
Lead	208-1	19717355	20180137	19943708	19947066	1.16	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BS	Instrumnet Name :	P8
Client Sample ID :	PB133016BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:35:53	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1070507	1144943	1201792	1139080	5.78	cps
Magnesium	24-2	3194162	3225126	3208819	3209369	0.48	cps
Manganese	55-2	2277472	2241870	2294463	2271268	1.18	cps
Molybdenum	94-1	3271872	3371582	3384890	3342782	1.85	cps
Molybdenum	95-1	3992019	4137178	4054788	4061329	1.79	cps
Molybdenum	96-1	4369901	4569124	4527848	4488958	2.34	cps
Molybdenum	97-1	2458147	2531233	2542955	2510778	1.83	cps
Molybdenum	98-1	6259470	6580583	6586127	6475393	2.89	cps
Neodymium	150-1	93	140	80	104	30.16	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	221820	220444	221450	221238	0.32	cps
Phosphorus	31-2	15667	15175	15200	15347	1.81	cps
Potassium	39-2	1348289	1351169	1330005	1343154	0.85	cps
Rhodium	103-1	4044129	4338008	4370172	4250769	4.23	cps
Rhodium	103-2	1952451	1935827	1922693	1936990	0.77	cps
Scandium	45-1	2782077	2959938	3034336	2925450	4.43	cps
Scandium	45-2	111875	110159	111535	111190	0.82	cps
Selenium	82-1	26436	27620	27410	27155	2.33	cps
Selenium	77-2	823	810	817	817	0.82	cps
Selenium	78-2	2872	2923	2894	2896	0.88	cps
Silicon	28-1	1923819	2041196	2082963	2015993	4.09	cps
Silver	109-1	1859274	1863500	1892921	1871898	0.98	cps
Silver	107-1	1991241	2067515	2032823	2030527	1.88	cps
Sodium	23-2	6265135	6249679	6286340	6267052	0.29	cps
Strontium	86-1	513430	533612	529397	525480	2.03	cps
Strontium	88-1	4425114	4642005	4505132	4524084	2.42	cps
Sulfur	34-1	724353	733713	729586	729217	0.64	cps
Terbium	159-1	4856433	5227784	5271776	5118664	4.46	cps
Terbium	159-2	2135387	2166612	2100743	2134247	1.54	cps
Thallium	203-1	1142047	1133985	1153938	1143323	0.88	cps
Thallium	205-1	2775398	2740301	2778515	2764738	0.77	cps
Tin	118-1	1216336	1251112	1247135	1238194	1.54	cps
Titanium	47-1	1130813	1165193	1155383	1150463	1.54	cps
Uranium	238-1	3223339	3425600	3357689	3335543	3.09	cps
Vanadium	51-2	393026	391199	390705	391643	0.31	cps
Yttrium	89-1	7550291	8112358	8163914	7942188	4.29	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133016BS	Instrumnet Name :	P8
Client Sample ID :	PB133016BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:35:53	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	890539	885973	886610	887707	0.28	cps
Zinc	66-2	830610	827177	829024	828937	0.21	cps
Zirconium	90-1	2692238	2814954	2735733	2747642	2.26	cps
Zirconium	91-1	599021	627044	619787	615284	2.36	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:38:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	966	992	1106	1022	7.28	cps
Antimony	121-1	1367	1533	1067	1322	17.89	cps
Arsenic	75-2	2501	2495	2548	2515	1.15	cps
Barium	135-1	28472	29566	29441	29160	2.05	cps
Barium	137-1	50436	50938	51683	51019	1.23	cps
Beryllium	9-1	318	300	262	293	9.75	cps
Bismuth	209-1	2978285	2941345	2932389	2950673	0.82	cps
Bismuth	209-2	1489566	1488542	1482200	1486769	0.27	cps
Boron	10-1	4348	4004	3734	4028	7.64	cps
Boron	11-1	21606	19289	18005	19633	9.29	cps
Bromine	81-1	12148	12749	13591	12829	5.65	cps
Cadmium	111-1	344	308	250	301	15.66	cps
Cadmium	106-1	1884	2000	1792	1892	5.52	cps
Cadmium	108-1	46	25	29	33	33.06	cps
Calcium	43-1	312867	320845	320337	318016	1.40	cps
Calcium	44-1	5369234	5539157	5559661	5489351	1.90	cps
Chromium	52-2	1787	1640	1623	1683	5.34	cps
Cobalt	59-2	23202	22555	22241	22666	2.16	cps
Copper	63-2	2774	2670	2634	2693	2.70	cps
Dysprosium	156-1	758	742	725	742	2.25	cps
Dysprosium	156-2	197	283	310	263	22.50	cps
Erbium	164-1	800	767	825	797	3.67	cps
Erbium	164-2	300	280	340	307	9.96	cps
Gadolinium	160-1	550	667	667	628	10.73	cps
Gadolinium	160-2	293	320	370	328	11.87	cps
Holmium	165-1	5017869	4965567	4956944	4980127	0.66	cps
Holmium	165-2	2133700	2125511	2131107	2130106	0.20	cps
Indium	115-1	4688776	4762001	4596330	4682369	1.77	cps
Indium	115-2	687077	686000	679380	684152	0.61	cps
Iron	54-2	2642016	2690065	2620477	2650853	1.34	cps
Iron	56-2	46809045	47064259	47089577	46987627	0.33	cps
Iron	57-2	1168983	1172056	1166151	1169063	0.25	cps
Krypton	83-1	510	433	447	463	8.84	cps
Lead	206-1	3712	3100	2700	3171	16.06	cps
Lead	207-1	3134	2473	2317	2641	16.42	cps
Lead	208-1	14353	11658	10469	12160	16.37	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:38:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1207481	1189894	1188480	1195285	0.89	cps
Magnesium	24-2	473375	471632	474048	473018	0.26	cps
Manganese	55-2	2791008	2831681	2852592	2825094	1.11	cps
Molybdenum	94-1	4026	3684	3584	3765	6.15	cps
Molybdenum	95-1	5718	5460	4751	5309	9.43	cps
Molybdenum	96-1	6102	5376	5209	5562	8.53	cps
Molybdenum	97-1	3492	2792	2975	3087	11.76	cps
Molybdenum	98-1	8611	8161	7002	7925	10.48	cps
Neodymium	150-1	713	713	680	702	2.74	cps
Neodymium	150-2	210	197	223	210	6.35	cps
Nickel	60-2	3194	3294	3094	3194	3.13	cps
Phosphorus	31-2	217	233	167	206	16.88	cps
Potassium	39-2	82946	84380	83927	83751	0.88	cps
Rhodium	103-1	4451084	4445035	4408062	4434727	0.53	cps
Rhodium	103-2	1945827	1953710	1928594	1942710	0.66	cps
Scandium	45-1	3116505	3084878	3078802	3093395	0.65	cps
Scandium	45-2	109076	109688	108341	109035	0.62	cps
Selenium	82-1	-59	14	-12	-19	-191.76	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	40	51	49	47	12.57	cps
Silicon	28-1	13067681	13303649	13217208	13196179	0.90	cps
Silver	109-1	608	425	350	461	28.82	cps
Silver	107-1	3382	525	417	1441	116.68	cps
Sodium	23-2	545499	551742	544755	547332	0.70	cps
Strontium	86-1	306524	313982	310674	310393	1.20	cps
Strontium	88-1	2692789	2677187	2731818	2700598	1.04	cps
Sulfur	34-1	568693	573129	576421	572747	0.68	cps
Terbium	159-1	5221445	5234705	5252686	5236279	0.30	cps
Terbium	159-2	2106811	2135987	2091463	2111420	1.07	cps
Thallium	203-1	1042	875	825	914	12.41	cps
Thallium	205-1	2242	2084	1875	2067	8.90	cps
Tin	118-1	683	517	458	553	21.12	cps
Titanium	47-1	1425	992	1067	1161	19.95	cps
Uranium	238-1	1183	942	725	950	24.14	cps
Vanadium	51-2	260	257	270	262	2.65	cps
Yttrium	89-1	8343235	8398285	8229576	8323698	1.03	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:38:43	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	879971	873968	867368	873769	0.72	cps
Zinc	66-2	620	570	507	566	10.04	cps
Zirconium	90-1	2709	1909	2050	2222	19.21	cps
Zirconium	91-1	500	492	475	489	2.60	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-09DUP Instrumnet Name : P8
 Client Sample ID : FA20-MAMW34SRDUP Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 15:41:31 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1081	1116	1095	1097	1.61	cps
Antimony	121-1	592	592	633	606	3.97	cps
Arsenic	75-2	2596	2615	2546	2586	1.36	cps
Barium	135-1	30318	30393	29458	30056	1.73	cps
Barium	137-1	51817	51139	52000	51652	0.88	cps
Beryllium	9-1	138	114	136	129	10.29	cps
Bismuth	209-1	2984504	2956403	2964088	2968332	0.49	cps
Bismuth	209-2	1494946	1463393	1489501	1482613	1.14	cps
Boron	10-1	1678	1734	1676	1696	1.94	cps
Boron	11-1	8729	8447	8127	8434	3.57	cps
Bromine	81-1	12549	14342	15374	14088	10.15	cps
Cadmium	111-1	224	200	183	202	10.35	cps
Cadmium	106-1	1900	1767	1692	1786	5.91	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	322008	330915	324675	325866	1.40	cps
Calcium	44-1	5502073	5580306	5632241	5571540	1.18	cps
Chromium	52-2	1047	1017	1080	1048	3.02	cps
Cobalt	59-2	23660	22888	23419	23323	1.69	cps
Copper	63-2	1747	1947	1707	1800	7.14	cps
Dysprosium	156-1	583	600	700	628	10.05	cps
Dysprosium	156-2	307	280	270	286	6.64	cps
Erbium	164-1	900	725	808	811	10.79	cps
Erbium	164-2	310	303	280	298	5.29	cps
Gadolinium	160-1	592	792	825	736	17.14	cps
Gadolinium	160-2	353	297	363	338	10.64	cps
Holmium	165-1	5006787	4937274	4963560	4969207	0.71	cps
Holmium	165-2	2147604	2110986	2172430	2143673	1.44	cps
Indium	115-1	4658825	4546126	4612422	4605791	1.23	cps
Indium	115-2	686875	673313	682409	680866	1.02	cps
Iron	54-2	2731937	2751932	2729492	2737787	0.45	cps
Iron	56-2	48492808	48050048	48517932	48353596	0.54	cps
Iron	57-2	1191006	1191584	1212958	1198516	1.04	cps
Krypton	83-1	387	423	507	439	14.01	cps
Lead	206-1	2056	1939	2245	2080	7.42	cps
Lead	207-1	1739	1961	1917	1872	6.28	cps
Lead	208-1	8079	8529	8679	8429	3.71	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:41:31	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1206650	1181645	1185469	1191255	1.13	cps
Magnesium	24-2	491317	485485	492542	489781	0.77	cps
Manganese	55-2	2859520	2896855	2898130	2884835	0.76	cps
Molybdenum	94-1	2967	2992	2942	2967	0.84	cps
Molybdenum	95-1	4042	4051	4117	4070	1.01	cps
Molybdenum	96-1	4734	4651	4301	4562	5.04	cps
Molybdenum	97-1	2592	2292	2634	2506	7.44	cps
Molybdenum	98-1	6418	6418	6952	6596	4.67	cps
Neodymium	150-1	647	713	827	729	12.49	cps
Neodymium	150-2	203	230	217	217	6.15	cps
Nickel	60-2	3104	3150	3187	3147	1.33	cps
Phosphorus	31-2	250	225	183	219	15.35	cps
Potassium	39-2	85511	83568	86332	85137	1.67	cps
Rhodium	103-1	4443200	4367538	4406023	4405587	0.86	cps
Rhodium	103-2	1961034	1912653	1928924	1934204	1.27	cps
Scandium	45-1	3076590	3080118	3045033	3067247	0.63	cps
Scandium	45-2	109785	106242	109751	108593	1.87	cps
Selenium	82-1	31	-4	-56	-10	-451.24	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	34	50	46	43	19.22	cps
Silicon	28-1	13619051	13342343	13431709	13464368	1.05	cps
Silver	109-1	33	50	58	47	26.96	cps
Silver	107-1	125	42	100	89	48.11	cps
Sodium	23-2	561194	559231	561893	560773	0.25	cps
Strontium	86-1	315228	318307	319135	317557	0.65	cps
Strontium	88-1	2685524	2802594	2760731	2749616	2.16	cps
Sulfur	34-1	571301	568898	571121	570440	0.23	cps
Terbium	159-1	5247546	5126450	5237774	5203923	1.29	cps
Terbium	159-2	2180845	2070310	2102935	2118030	2.68	cps
Thallium	203-1	300	208	183	231	26.64	cps
Thallium	205-1	617	667	583	622	6.74	cps
Tin	118-1	217	317	367	300	25.46	cps
Titanium	47-1	792	900	958	883	9.57	cps
Uranium	238-1	167	117	142	142	17.65	cps
Vanadium	51-2	257	197	213	222	13.94	cps
Yttrium	89-1	8225967	8287872	8216493	8243444	0.47	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:41:31	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	882008	859489	876721	872739	1.35	cps
Zinc	66-2	1173	1140	1117	1143	2.49	cps
Zirconium	90-1	1425	1492	1408	1442	3.06	cps
Zirconium	91-1	358	358	350	356	1.35	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 15:44:22	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	507	522	545	525	3.60	cps
Antimony	121-1	158	200	175	178	11.80	cps
Arsenic	75-2	465	492	464	474	3.35	cps
Barium	135-1	5276	5435	5435	5382	1.70	cps
Barium	137-1	9662	9871	9245	9593	3.32	cps
Beryllium	9-1	102	116	106	108	6.68	cps
Bismuth	209-1	2788129	2725160	2809018	2774102	1.57	cps
Bismuth	209-2	1366032	1372659	1424507	1387732	2.31	cps
Boron	10-1	954	1054	960	989	5.67	cps
Boron	11-1	4758	4692	4586	4678	1.85	cps
Bromine	81-1	7029	6618	6739	6795	3.11	cps
Cadmium	111-1	187	193	162	180	9.13	cps
Cadmium	106-1	1667	1692	1592	1650	3.15	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	58562	59322	59424	59103	0.80	cps
Calcium	44-1	1016003	1031539	1027941	1025161	0.79	cps
Chromium	52-2	963	983	1010	986	2.38	cps
Cobalt	59-2	4354	4381	4337	4357	0.50	cps
Copper	63-2	983	1100	953	1012	7.66	cps
Dysprosium	156-1	150	108	108	122	19.68	cps
Dysprosium	156-2	53	50	43	49	10.42	cps
Erbium	164-1	200	142	242	194	25.83	cps
Erbium	164-2	63	80	67	70	12.60	cps
Gadolinium	160-1	225	192	117	178	31.21	cps
Gadolinium	160-2	93	60	63	72	25.42	cps
Holmium	165-1	4592275	4596651	4702141	4630356	1.34	cps
Holmium	165-2	1930452	1978845	2088136	1999145	4.04	cps
Indium	115-1	4478355	4374686	4366036	4406359	1.42	cps
Indium	115-2	624957	628110	654271	635780	2.53	cps
Iron	54-2	480747	484186	482093	482342	0.36	cps
Iron	56-2	8843740	8731180	8768400	8781107	0.65	cps
Iron	57-2	218996	217772	219223	218664	0.36	cps
Krypton	83-1	403	377	437	406	7.41	cps
Lead	206-1	800	783	767	783	2.13	cps
Lead	207-1	617	761	633	670	11.79	cps
Lead	208-1	3206	3445	3095	3248	5.51	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 15:44:22	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1124245	1108173	1107240	1113219	0.86	cps
Magnesium	24-2	90262	88846	89893	89667	0.82	cps
Manganese	55-2	527570	526405	516922	523632	1.12	cps
Molybdenum	94-1	608	642	567	606	6.21	cps
Molybdenum	95-1	983	767	825	858	13.06	cps
Molybdenum	96-1	967	892	975	945	4.86	cps
Molybdenum	97-1	383	483	550	472	17.76	cps
Molybdenum	98-1	1183	1042	1158	1128	6.70	cps
Neodymium	150-1	133	73	107	104	28.79	cps
Neodymium	150-2	40	17	53	37	50.61	cps
Nickel	60-2	640	760	673	691	8.96	cps
Phosphorus	31-2	158	183	167	169	7.51	cps
Potassium	39-2	39463	38602	40115	39393	1.93	cps
Rhodium	103-1	4269245	4174196	4142355	4195265	1.57	cps
Rhodium	103-2	1748624	1790226	1838732	1792527	2.52	cps
Scandium	45-1	2965818	2875866	2867409	2903031	1.88	cps
Scandium	45-2	98829	99189	102475	100165	2.01	cps
Selenium	82-1	23	13	-85	-16	-366.24	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	41	38	37	39	5.38	cps
Silicon	28-1	3119513	3192760	3181285	3164519	1.24	cps
Silver	109-1	33	42	25	33	25.01	cps
Silver	107-1	58	42	75	58	28.57	cps
Sodium	23-2	134499	133466	135711	134559	0.84	cps
Strontium	86-1	57510	57510	56322	57114	1.20	cps
Strontium	88-1	493748	496934	493518	494733	0.39	cps
Sulfur	34-1	564617	571210	570436	568755	0.63	cps
Terbium	159-1	5003702	4903458	4927161	4944773	1.06	cps
Terbium	159-2	1884411	1931299	2010731	1942147	3.29	cps
Thallium	203-1	175	117	167	153	20.65	cps
Thallium	205-1	342	400	342	361	9.33	cps
Tin	118-1	292	225	300	272	15.10	cps
Titanium	47-1	483	525	525	511	4.71	cps
Uranium	238-1	42	17	100	53	81.02	cps
Vanadium	51-2	57	50	63	57	11.76	cps
Yttrium	89-1	7735757	7639201	7706674	7693877	0.64	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 15:44:22	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	792902	808947	835001	812283	2.62	cps
Zinc	66-2	170	197	177	181	7.66	cps
Zirconium	90-1	608	367	508	494	24.56	cps
Zirconium	91-1	92	150	50	97	51.67	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-10	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:47:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203751	203848	203111	203570	0.20	cps
Antimony	121-1	1590971	1627658	1625761	1614797	1.28	cps
Arsenic	75-2	60409	60841	59986	60412	0.71	cps
Barium	135-1	1808764	1802137	1809836	1806912	0.23	cps
Barium	137-1	3066118	3072244	3125923	3088095	1.07	cps
Beryllium	9-1	324107	323446	327681	325078	0.70	cps
Bismuth	209-1	2927031	2847714	2865666	2880137	1.44	cps
Bismuth	209-2	1463960	1488263	1528195	1493473	2.17	cps
Boron	10-1	23037	26479	28363	25960	10.40	cps
Boron	11-1	112481	129131	141097	127569	11.27	cps
Bromine	81-1	13741	14172	14372	14095	2.29	cps
Cadmium	111-1	337608	344141	345468	342406	1.23	cps
Cadmium	106-1	39959	41321	41037	40772	1.76	cps
Cadmium	108-1	26471	26997	26755	26741	0.98	cps
Calcium	43-1	707153	712631	721933	713905	1.05	cps
Calcium	44-1	11952655	12268102	12186959	12135905	1.35	cps
Chromium	52-2	429899	428253	423171	427107	0.82	cps
Cobalt	59-2	751981	756805	760535	756440	0.57	cps
Copper	63-2	1147407	1150233	1146925	1148188	0.16	cps
Dysprosium	156-1	725	633	658	672	7.05	cps
Dysprosium	156-2	287	260	283	277	5.25	cps
Erbium	164-1	775	825	758	786	4.41	cps
Erbium	164-2	303	323	327	318	3.97	cps
Gadolinium	160-1	775	725	617	706	11.47	cps
Gadolinium	160-2	337	383	350	357	6.74	cps
Holmium	165-1	4878156	4842016	4853008	4857727	0.38	cps
Holmium	165-2	2144045	2119788	2220007	2161280	2.42	cps
Indium	115-1	4546140	4526620	4602159	4558307	0.86	cps
Indium	115-2	668983	689731	700503	686406	2.33	cps
Iron	54-2	3566415	3541820	3523836	3544024	0.60	cps
Iron	56-2	63061947	62758496	62932965	62917803	0.24	cps
Iron	57-2	1618135	1592282	1589051	1599823	1.00	cps
Krypton	83-1	377	437	377	397	8.73	cps
Lead	206-1	827420	845085	853860	842121	1.60	cps
Lead	207-1	755081	773006	768739	765609	1.22	cps
Lead	208-1	3453086	3446654	3467638	3455792	0.31	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-10	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:47:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1178164	1143854	1165140	1162386	1.49	cps
Magnesium	24-2	3414637	3396731	3464930	3425433	1.03	cps
Manganese	55-2	3187706	3210428	3131381	3176505	1.28	cps
Molybdenum	94-1	3137605	3218287	3283024	3212972	2.27	cps
Molybdenum	95-1	3987774	4014557	4033303	4011878	0.57	cps
Molybdenum	96-1	4321269	4388364	4420060	4376564	1.15	cps
Molybdenum	97-1	2392361	2508575	2519060	2473332	2.84	cps
Molybdenum	98-1	6204268	6293176	6408815	6302086	1.63	cps
Neodymium	150-1	720	747	687	718	4.19	cps
Neodymium	150-2	197	253	163	204	22.26	cps
Nickel	60-2	213668	214253	211614	213178	0.65	cps
Phosphorus	31-2	283	267	192	247	19.75	cps
Potassium	39-2	1331743	1327803	1355343	1338296	1.11	cps
Rhodium	103-1	4341134	4313353	4278114	4310867	0.73	cps
Rhodium	103-2	1884067	1960322	1959903	1934764	2.27	cps
Scandium	45-1	3045565	3036170	3014078	3031937	0.53	cps
Scandium	45-2	109134	108785	111669	109862	1.43	cps
Selenium	82-1	24493	24824	24914	24744	0.90	cps
Selenium	77-2	740	780	770	763	2.73	cps
Selenium	78-2	2551	2590	2683	2608	2.59	cps
Silicon	28-1	13214164	13569297	13417526	13400329	1.33	cps
Silver	109-1	1580582	1623365	1613070	1605672	1.39	cps
Silver	107-1	1677880	1719123	1746233	1714412	2.01	cps
Sodium	23-2	6372797	6446755	6382033	6400528	0.63	cps
Strontium	86-1	775662	785910	799627	787066	1.53	cps
Strontium	88-1	6734666	6715770	6754815	6735084	0.29	cps
Sulfur	34-1	570562	569618	566793	568991	0.34	cps
Terbium	159-1	5180196	5088107	5035778	5101361	1.43	cps
Terbium	159-2	2025954	2095320	2172016	2097764	3.48	cps
Thallium	203-1	1029908	1047538	1032300	1036582	0.92	cps
Thallium	205-1	2474523	2482679	2506343	2487848	0.66	cps
Tin	118-1	1194810	1220663	1230127	1215200	1.50	cps
Titanium	47-1	1092934	1107812	1109655	1103467	0.83	cps
Uranium	238-1	3072068	3086515	3113087	3090557	0.67	cps
Vanadium	51-2	355168	358218	351298	354895	0.98	cps
Yttrium	89-1	8093228	8129823	8160257	8127769	0.41	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-10	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:47:11	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	869010	886890	901552	885817	1.84	cps
Zinc	66-2	158718	159176	160170	159355	0.47	cps
Zirconium	90-1	2509980	2524810	2543604	2526131	0.67	cps
Zirconium	91-1	561648	569733	577145	569509	1.36	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-11 Instrumnet Name : P8
 Client Sample ID : FA20-MAMW34SRMSD Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 15:50:02 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206605	205261	206514	206127	0.36	cps
Antimony	121-1	1599274	1644805	1657164	1633748	1.87	cps
Arsenic	75-2	60982	61378	61066	61142	0.34	cps
Barium	135-1	1761759	1802767	1819347	1794624	1.65	cps
Barium	137-1	3074953	3101810	3094197	3090320	0.45	cps
Beryllium	9-1	320307	326130	326598	324345	1.08	cps
Bismuth	209-1	2745205	2834162	2857531	2812299	2.11	cps
Bismuth	209-2	1390728	1468272	1479749	1446249	3.35	cps
Boron	10-1	25273	28724	30728	28242	9.77	cps
Boron	11-1	124267	141363	153009	139546	10.36	cps
Bromine	81-1	12879	14041	13621	13514	4.35	cps
Cadmium	111-1	336465	345703	343253	341807	1.40	cps
Cadmium	106-1	39967	40335	40485	40262	0.66	cps
Cadmium	108-1	26083	27168	26935	26729	2.14	cps
Calcium	43-1	703132	719026	730382	717513	1.91	cps
Calcium	44-1	12008668	12362268	12354998	12241978	1.65	cps
Chromium	52-2	436106	433514	433310	434310	0.36	cps
Cobalt	59-2	769796	763156	771373	768108	0.57	cps
Copper	63-2	1155642	1157713	1147306	1153554	0.48	cps
Dysprosium	156-1	508	725	658	631	17.60	cps
Dysprosium	156-2	237	280	303	273	12.38	cps
Erbium	164-1	833	567	892	764	22.68	cps
Erbium	164-2	317	333	357	336	5.99	cps
Gadolinium	160-1	767	717	625	703	10.22	cps
Gadolinium	160-2	413	303	300	339	19.03	cps
Holmium	165-1	4723275	4844222	4832145	4799881	1.39	cps
Holmium	165-2	2012582	2133825	2170575	2105661	3.93	cps
Indium	115-1	4321436	4434379	4459402	4405072	1.67	cps
Indium	115-2	644007	674312	686326	668215	3.26	cps
Iron	54-2	3607322	3551809	3562651	3573927	0.82	cps
Iron	56-2	63748242	63624408	62923908	63432186	0.70	cps
Iron	57-2	1619401	1623413	1584894	1609236	1.32	cps
Krypton	83-1	433	427	380	413	7.03	cps
Lead	206-1	829294	844180	850250	841241	1.28	cps
Lead	207-1	750999	753870	765413	756760	1.01	cps
Lead	208-1	3400505	3436002	3460283	3432263	0.88	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-11	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:50:02	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1158932	1156500	1177645	1164359	0.99	cps
Magnesium	24-2	3531378	3481501	3515777	3509552	0.73	cps
Manganese	55-2	3198460	3268972	3191563	3219665	1.33	cps
Molybdenum	94-1	3176284	3251614	3250032	3225977	1.33	cps
Molybdenum	95-1	4000445	4015837	4074588	4030290	0.97	cps
Molybdenum	96-1	4402442	4381788	4423925	4402718	0.48	cps
Molybdenum	97-1	2368337	2424185	2431276	2407933	1.43	cps
Molybdenum	98-1	6227454	6397677	6353158	6326097	1.40	cps
Neodymium	150-1	780	727	680	729	6.87	cps
Neodymium	150-2	223	170	240	211	17.32	cps
Nickel	60-2	215420	212941	213553	213971	0.60	cps
Phosphorus	31-2	233	233	192	219	10.96	cps
Potassium	39-2	1369172	1351397	1368485	1363018	0.74	cps
Rhodium	103-1	4234889	4344328	4318485	4299234	1.33	cps
Rhodium	103-2	1814689	1914801	1953021	1894170	3.77	cps
Scandium	45-1	2982815	2964418	3057577	3001603	1.64	cps
Scandium	45-2	104997	110494	111696	109062	3.28	cps
Selenium	82-1	24365	25194	25231	24930	1.96	cps
Selenium	77-2	893	787	667	782	14.50	cps
Selenium	78-2	2632	2727	2641	2666	1.97	cps
Silicon	28-1	13390080	13422873	13798663	13537206	1.68	cps
Silver	109-1	1554181	1606239	1571777	1577399	1.68	cps
Silver	107-1	1662161	1713037	1673479	1682892	1.59	cps
Sodium	23-2	6461162	6474345	6471741	6469083	0.11	cps
Strontium	86-1	782655	807324	797951	795977	1.56	cps
Strontium	88-1	6742343	6848029	6912825	6834399	1.26	cps
Sulfur	34-1	563821	563147	566586	564518	0.32	cps
Terbium	159-1	4972388	5059591	5200085	5077354	2.26	cps
Terbium	159-2	1984097	2081205	2123699	2063000	3.47	cps
Thallium	203-1	1020415	1051610	1038152	1036726	1.51	cps
Thallium	205-1	2397657	2474148	2484905	2452237	1.94	cps
Tin	118-1	1210033	1226017	1236605	1224219	1.09	cps
Titanium	47-1	1084613	1110489	1123665	1106256	1.80	cps
Uranium	238-1	3021436	3035582	3144908	3067309	2.20	cps
Vanadium	51-2	360565	362817	363057	362146	0.38	cps
Yttrium	89-1	7953041	8199423	8109655	8087373	1.54	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-11	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:50:02	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	831464	877547	888536	865849	3.50	cps
Zinc	66-2	158614	160160	158769	159181	0.54	cps
Zirconium	90-1	2560598	2577766	2556413	2564926	0.44	cps
Zirconium	91-1	567527	580992	585648	578056	1.63	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09A	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:52:50	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	207336	205037	205126	205833	0.63	cps
Antimony	121-1	1609313	1667042	1630957	1635771	1.78	cps
Arsenic	75-2	61309	60425	61329	61021	0.85	cps
Barium	135-1	1782049	1798404	1795436	1791963	0.49	cps
Barium	137-1	2993779	3102005	3109671	3068485	2.11	cps
Beryllium	9-1	319762	328338	326980	325027	1.42	cps
Bismuth	209-1	2426687	2755334	2894803	2692275	8.93	cps
Bismuth	209-2	1481169	1464522	1477654	1474448	0.60	cps
Boron	10-1	26975	30281	31660	29639	8.12	cps
Boron	11-1	132127	147138	156279	145181	8.40	cps
Bromine	81-1	13490	13019	13460	13323	1.98	cps
Cadmium	111-1	338378	347387	351872	345879	1.99	cps
Cadmium	106-1	38697	40343	40151	39730	2.27	cps
Cadmium	108-1	26755	26705	27899	27120	2.49	cps
Calcium	43-1	708449	726870	716080	717133	1.29	cps
Calcium	44-1	12090093	12383645	12435256	12302998	1.51	cps
Chromium	52-2	438161	433793	436632	436196	0.51	cps
Cobalt	59-2	772219	766533	769111	769288	0.37	cps
Copper	63-2	1153063	1158303	1149992	1153786	0.36	cps
Dysprosium	156-1	683	658	742	694	6.16	cps
Dysprosium	156-2	230	297	300	276	14.33	cps
Erbium	164-1	633	817	717	722	12.71	cps
Erbium	164-2	340	300	347	329	7.67	cps
Gadolinium	160-1	617	675	592	628	6.81	cps
Gadolinium	160-2	290	303	377	323	14.43	cps
Holmium	165-1	4079958	4712084	4943945	4578662	9.77	cps
Holmium	165-2	2144574	2149394	2101638	2131869	1.23	cps
Indium	115-1	3800534	4411342	4541343	4251073	9.30	cps
Indium	115-2	677076	680303	680106	679162	0.27	cps
Iron	54-2	3561316	3540131	3532474	3544640	0.42	cps
Iron	56-2	63341513	63574722	63740360	63552198	0.32	cps
Iron	57-2	1591261	1608381	1617037	1605560	0.82	cps
Krypton	83-1	423	433	363	407	9.31	cps
Lead	206-1	829023	851337	849716	843358	1.48	cps
Lead	207-1	747911	774751	772377	765013	1.94	cps
Lead	208-1	3420764	3513006	3486819	3473530	1.37	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09A	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:52:50	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1027329	1147318	1155695	1110114	6.47	cps
Magnesium	24-2	3520033	3448082	3486941	3485019	1.03	cps
Manganese	55-2	3222678	3156260	3230237	3203058	1.27	cps
Molybdenum	94-1	3208637	3253467	3248019	3236708	0.76	cps
Molybdenum	95-1	4002956	4089996	3996734	4029896	1.29	cps
Molybdenum	96-1	4421700	4470771	4406534	4433002	0.76	cps
Molybdenum	97-1	2448241	2462649	2414006	2441632	1.02	cps
Molybdenum	98-1	6353256	6410376	6286998	6350210	0.97	cps
Neodymium	150-1	720	780	827	776	6.89	cps
Neodymium	150-2	177	223	217	206	12.28	cps
Nickel	60-2	219216	214570	216462	216749	1.08	cps
Phosphorus	31-2	183	125	242	183	31.82	cps
Potassium	39-2	1373593	1346171	1340368	1353378	1.31	cps
Rhodium	103-1	3648643	4189012	4286830	4041495	8.50	cps
Rhodium	103-2	1912892	1917794	1913413	1914700	0.14	cps
Scandium	45-1	2589599	2935829	3053559	2859662	8.43	cps
Scandium	45-2	109399	109896	110826	110040	0.66	cps
Selenium	82-1	24927	25455	25100	25161	1.07	cps
Selenium	77-2	833	783	730	782	6.61	cps
Selenium	78-2	2584	2628	2676	2629	1.75	cps
Silicon	28-1	13254123	13627876	13480524	13454174	1.40	cps
Silver	109-1	1551027	1582930	1575138	1569698	1.06	cps
Silver	107-1	1653166	1715130	1681170	1683156	1.84	cps
Sodium	23-2	6453611	6347964	6419542	6407039	0.84	cps
Strontium	86-1	784773	792459	804971	794067	1.28	cps
Strontium	88-1	6665554	6886548	6775095	6775732	1.63	cps
Sulfur	34-1	568944	568498	571296	569579	0.26	cps
Terbium	159-1	4365275	5027605	5070325	4821068	8.20	cps
Terbium	159-2	2077177	2063411	2114075	2084888	1.26	cps
Thallium	203-1	1024286	1062988	1055927	1047734	1.97	cps
Thallium	205-1	2441574	2521551	2499874	2487666	1.66	cps
Tin	118-1	1208739	1247969	1222235	1226314	1.63	cps
Titanium	47-1	1093058	1118992	1117651	1109900	1.32	cps
Uranium	238-1	3054051	3089933	3090084	3078023	0.67	cps
Vanadium	51-2	361555	361119	362932	361869	0.26	cps
Yttrium	89-1	6785901	7886127	8109243	7593757	9.33	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-09A	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW34SRA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:52:50	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	873593	882406	873266	876422	0.59	cps
Zinc	66-2	159581	160825	159426	159944	0.48	cps
Zirconium	90-1	2514291	2613649	2549669	2559203	1.97	cps
Zirconium	91-1	564461	577917	573949	572109	1.21	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-12	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:55:40	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1336	1390	1452	1393	4.18	cps
Antimony	121-1	1567	1658	1625	1617	2.87	cps
Arsenic	75-2	1104	1100	1088	1097	0.76	cps
Barium	135-1	22444	23454	23763	23220	2.97	cps
Barium	137-1	38530	38589	39266	38795	1.05	cps
Beryllium	9-1	488	402	408	433	11.10	cps
Bismuth	209-1	2852994	2857022	2860718	2856912	0.14	cps
Bismuth	209-2	1456658	1510688	1462251	1476532	2.01	cps
Boron	10-1	5544	5228	4954	5242	5.63	cps
Boron	11-1	27833	25451	23911	25731	7.68	cps
Bromine	81-1	6198	5727	6438	6121	5.91	cps
Cadmium	111-1	360	378	320	353	8.48	cps
Cadmium	106-1	1708	1859	1717	1761	4.79	cps
Cadmium	108-1	33	29	21	28	22.92	cps
Calcium	43-1	188278	193593	189642	190504	1.45	cps
Calcium	44-1	3167133	3294305	3253283	3238241	2.00	cps
Chromium	52-2	1243	1290	1353	1296	4.26	cps
Cobalt	59-2	4928	4714	4751	4798	2.38	cps
Copper	63-2	1850	1890	1863	1868	1.09	cps
Dysprosium	156-1	525	567	483	525	7.94	cps
Dysprosium	156-2	207	180	193	193	6.90	cps
Erbium	164-1	483	450	500	478	5.33	cps
Erbium	164-2	170	230	220	207	15.55	cps
Gadolinium	160-1	433	608	417	486	21.84	cps
Gadolinium	160-2	193	190	300	228	27.47	cps
Holmium	165-1	4794289	4841131	4749923	4795114	0.95	cps
Holmium	165-2	2081459	2173812	2096825	2117365	2.34	cps
Indium	115-1	4521799	4586499	4557644	4555314	0.71	cps
Indium	115-2	674897	703380	671200	683159	2.58	cps
Iron	54-2	904676	898061	911752	904830	0.76	cps
Iron	56-2	16563251	16623375	16565310	16583979	0.21	cps
Iron	57-2	411591	411092	406974	409886	0.62	cps
Krypton	83-1	360	460	450	423	13.01	cps
Lead	206-1	1711	1772	1789	1758	2.33	cps
Lead	207-1	1672	1695	1350	1572	12.26	cps
Lead	208-1	7434	7123	7034	7197	2.92	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-12	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:55:40	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1149278	1169596	1147911	1155595	1.05	cps
Magnesium	24-2	312669	312674	316765	314036	0.75	cps
Manganese	55-2	1827509	1852854	1871783	1850715	1.20	cps
Molybdenum	94-1	2284	2075	2034	2131	6.29	cps
Molybdenum	95-1	2667	2725	2234	2542	10.57	cps
Molybdenum	96-1	2750	2859	2850	2820	2.14	cps
Molybdenum	97-1	1625	1375	1392	1464	9.55	cps
Molybdenum	98-1	4226	3826	4134	4062	5.16	cps
Neodymium	150-1	660	613	693	656	6.13	cps
Neodymium	150-2	240	223	157	207	21.34	cps
Nickel	60-2	2784	2910	2670	2788	4.31	cps
Phosphorus	31-2	167	208	175	183	12.03	cps
Potassium	39-2	53976	56042	55215	55078	1.89	cps
Rhodium	103-1	4264079	4308885	4358295	4310420	1.09	cps
Rhodium	103-2	1876468	1960427	1888431	1908442	2.38	cps
Scandium	45-1	2924909	3022534	2966686	2971376	1.65	cps
Scandium	45-2	107519	112043	106212	108591	2.82	cps
Selenium	82-1	72	-11	-30	10	521.80	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	45	39	41	42	7.33	cps
Silicon	28-1	9009900	9194622	9101173	9101898	1.01	cps
Silver	109-1	2667	2700	3367	2912	13.57	cps
Silver	107-1	3050	3100	3551	3234	8.52	cps
Sodium	23-2	236453	235968	238696	237039	0.61	cps
Strontium	86-1	149166	151346	150301	150271	0.73	cps
Strontium	88-1	1267338	1305770	1315886	1296331	1.98	cps
Sulfur	34-1	571865	565582	569560	569002	0.56	cps
Terbium	159-1	5132135	5259752	5117605	5169831	1.51	cps
Terbium	159-2	2084878	2145267	2056487	2095544	2.16	cps
Thallium	203-1	1292	1358	1208	1286	5.84	cps
Thallium	205-1	3417	3159	2825	3134	9.47	cps
Tin	118-1	458	375	467	433	11.70	cps
Titanium	47-1	942	933	883	920	3.43	cps
Uranium	238-1	4243	3984	4201	4142	3.35	cps
Vanadium	51-2	283	250	247	260	7.80	cps
Yttrium	89-1	8057555	7983935	8223825	8088438	1.52	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-12	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW41SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:55:40	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	857882	894615	859718	870738	2.38	cps
Zinc	66-2	683	733	793	737	7.48	cps
Zirconium	90-1	2142	1734	2576	2151	19.60	cps
Zirconium	91-1	400	600	392	464	25.43	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-13 Instrumnet Name : P8
 Client Sample ID : FA20-MAMW41SR-9002 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 15:58:29 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1355	1485	1375	1405	4.98	cps
Antimony	121-1	442	567	475	494	13.09	cps
Arsenic	75-2	1102	1059	1039	1067	3.02	cps
Barium	135-1	22077	23329	21785	22397	3.66	cps
Barium	137-1	38013	38405	39082	38500	1.41	cps
Beryllium	9-1	214	214	220	216	1.60	cps
Bismuth	209-1	2844018	2973182	2873097	2896766	2.34	cps
Bismuth	209-2	1517827	1473689	1481712	1491076	1.58	cps
Boron	10-1	2586	2608	2584	2592	0.51	cps
Boron	11-1	13025	12397	12337	12586	3.03	cps
Bromine	81-1	5156	5647	5437	5413	4.55	cps
Cadmium	111-1	214	190	174	193	10.43	cps
Cadmium	106-1	1850	1742	1617	1736	6.73	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	187033	190239	190499	189257	1.02	cps
Calcium	44-1	3146362	3262143	3245675	3218060	1.95	cps
Chromium	52-2	1197	1260	1073	1177	8.07	cps
Cobalt	59-2	4294	4694	4501	4496	4.45	cps
Copper	63-2	1633	1777	1850	1753	6.29	cps
Dysprosium	156-1	500	517	450	489	7.10	cps
Dysprosium	156-2	200	263	213	226	14.80	cps
Erbium	164-1	542	458	417	472	13.48	cps
Erbium	164-2	173	213	227	204	13.58	cps
Gadolinium	160-1	667	558	467	564	17.76	cps
Gadolinium	160-2	203	297	307	269	21.19	cps
Holmium	165-1	4828024	4930567	4769954	4842848	1.68	cps
Holmium	165-2	2195403	2142625	2163248	2167092	1.23	cps
Indium	115-1	4561620	4597683	4545283	4568195	0.59	cps
Indium	115-2	703493	683690	685756	690980	1.58	cps
Iron	54-2	891279	897246	888896	892474	0.48	cps
Iron	56-2	16343360	16302473	16531163	16392332	0.74	cps
Iron	57-2	399041	408342	409312	405565	1.40	cps
Krypton	83-1	337	417	390	381	10.69	cps
Lead	206-1	1356	1311	1311	1326	1.94	cps
Lead	207-1	1061	1089	1145	1098	3.86	cps
Lead	208-1	5000	4984	4967	4984	0.33	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-13 Instrumnet Name : P8
 Client Sample ID : FA20-MAMW41SR-9002 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 15:58:29 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1171953	1192022	1159592	1174522	1.39	cps
Magnesium	24-2	310114	304879	307177	307390	0.85	cps
Manganese	55-2	1815261	1834698	1810980	1820313	0.69	cps
Molybdenum	94-1	1825	1784	1959	1856	4.93	cps
Molybdenum	95-1	2259	2409	2500	2389	5.11	cps
Molybdenum	96-1	2675	2792	2459	2642	6.40	cps
Molybdenum	97-1	1575	1350	1150	1358	15.65	cps
Molybdenum	98-1	3567	3701	3426	3564	3.86	cps
Neodymium	150-1	680	687	713	693	2.54	cps
Neodymium	150-2	227	183	227	212	11.79	cps
Nickel	60-2	2617	2544	2720	2627	3.38	cps
Phosphorus	31-2	150	200	158	169	15.81	cps
Potassium	39-2	53759	53299	53140	53399	0.60	cps
Rhodium	103-1	4313353	4351397	4410169	4358306	1.12	cps
Rhodium	103-2	1975524	1928198	1963889	1955870	1.26	cps
Scandium	45-1	2964250	3059495	2990389	3004711	1.64	cps
Scandium	45-2	111797	108008	109708	109838	1.73	cps
Selenium	82-1	97	-2	-48	16	474.00	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	50	46	58	51	11.91	cps
Silicon	28-1	9003050	9062588	9140737	9068792	0.76	cps
Silver	109-1	2575	2584	3117	2759	11.25	cps
Silver	107-1	2825	2925	3376	3042	9.63	cps
Sodium	23-2	234799	231718	236687	234401	1.07	cps
Strontium	86-1	146513	150074	149014	148534	1.23	cps
Strontium	88-1	1269960	1300329	1287322	1285870	1.18	cps
Sulfur	34-1	572274	572359	573114	572582	0.08	cps
Terbium	159-1	5121365	5185863	5093502	5133576	0.92	cps
Terbium	159-2	2149159	2058144	2139475	2115593	2.36	cps
Thallium	203-1	517	358	333	403	24.68	cps
Thallium	205-1	1008	950	858	939	8.05	cps
Tin	118-1	367	325	275	322	14.24	cps
Titanium	47-1	817	950	825	864	8.65	cps
Uranium	238-1	3050	3217	3192	3153	2.85	cps
Vanadium	51-2	147	130	190	156	19.91	cps
Yttrium	89-1	8192074	8195204	8025803	8137694	1.19	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-13	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW41SR-9002	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 15:58:29	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	882565	880072	867671	876769	0.91	cps
Zinc	66-2	547	533	610	563	7.27	cps
Zirconium	90-1	783	883	908	858	7.71	cps
Zirconium	91-1	167	217	225	203	15.56	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:08:22	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1007084	1009946	1017941	1011657	0.56	cps
Antimony	121-1	1624298	1652435	1659215	1645316	1.13	cps
Arsenic	75-2	58614	58272	58985	58624	0.61	cps
Barium	135-1	1684686	1723553	1741010	1716416	1.68	cps
Barium	137-1	2878454	2976022	3027736	2960737	2.56	cps
Beryllium	9-1	332146	339240	349850	340412	2.62	cps
Bismuth	209-1	2750289	2626112	2671207	2682536	2.34	cps
Bismuth	209-2	1399505	1420584	1144614	1321568	11.62	cps
Boron	10-1	22445	26374	28456	25758	11.85	cps
Boron	11-1	112462	129546	139249	127086	10.67	cps
Bromine	81-1	3634	3384	3524	3514	3.57	cps
Cadmium	111-1	334960	345125	349820	343302	2.21	cps
Cadmium	106-1	39959	41196	39883	40346	1.83	cps
Cadmium	108-1	25616	26868	27235	26573	3.20	cps
Calcium	43-1	2052085	2148973	2111979	2104346	2.32	cps
Calcium	44-1	34574207	35923582	36035538	35511109	2.29	cps
Chromium	52-2	453086	457511	460668	457088	0.83	cps
Cobalt	59-2	773576	767153	772008	770912	0.43	cps
Copper	63-2	5640975	5594325	5640749	5625350	0.48	cps
Dysprosium	156-1	142	125	67	111	35.44	cps
Dysprosium	156-2	57	57	47	53	10.82	cps
Erbium	164-1	17	33	67	39	65.46	cps
Erbium	164-2	7	27	17	17	59.99	cps
Gadolinium	160-1	117	83	125	108	20.35	cps
Gadolinium	160-2	57	73	53	61	17.53	cps
Holmium	165-1	4757968	4704039	4658842	4706950	1.05	cps
Holmium	165-2	2122481	2118694	1696515	1979230	12.37	cps
Indium	115-1	4429215	4376540	4364089	4389948	0.79	cps
Indium	115-2	661891	661218	533757	618955	11.92	cps
Iron	54-2	4847522	4862305	4912172	4874000	0.70	cps
Iron	56-2	86892074	87006305	89079024	87659134	1.40	cps
Iron	57-2	2239144	2220847	2242258	2234083	0.52	cps
Krypton	83-1	423	397	390	403	4.37	cps
Lead	206-1	4515486	4620915	4715158	4617186	2.16	cps
Lead	207-1	4121177	4182770	4191718	4165221	0.92	cps
Lead	208-1	17922983	18406986	18641192	18323720	2.00	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:08:22	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1138308	1140320	1139612	1139413	0.09	cps
Magnesium	24-2	14848577	14883357	14908402	14880112	0.20	cps
Manganese	55-2	2173940	2204031	2208378	2195450	0.85	cps
Molybdenum	94-1	3064257	3156186	3173808	3131417	1.88	cps
Molybdenum	95-1	3725422	3855254	3875086	3818587	2.13	cps
Molybdenum	96-1	4081435	4242336	4343596	4222456	3.13	cps
Molybdenum	97-1	2295171	2373226	2383051	2350482	2.05	cps
Molybdenum	98-1	5993185	6146676	6197488	6112449	1.74	cps
Neodymium	150-1	73	67	87	76	13.48	cps
Neodymium	150-2	10	10	23	14	53.28	cps
Nickel	60-2	208208	206815	210169	208397	0.81	cps
Phosphorus	31-2	14624	13990	14216	14277	2.25	cps
Potassium	39-2	6462203	6543240	6506424	6503956	0.62	cps
Rhodium	103-1	4087286	4054256	4067543	4069695	0.41	cps
Rhodium	103-2	1824650	1846572	1508528	1726584	10.96	cps
Scandium	45-1	2971306	2909873	2916271	2932483	1.15	cps
Scandium	45-2	106561	106685	87259	100169	11.16	cps
Selenium	82-1	24654	25098	25589	25114	1.86	cps
Selenium	77-2	810	727	820	786	6.52	cps
Selenium	78-2	2550	2562	2794	2636	5.20	cps
Silicon	28-1	1851571	1957324	2037410	1948769	4.78	cps
Silver	109-1	1663721	1741086	1719702	1708170	2.34	cps
Silver	107-1	1806755	1859444	1883297	1849832	2.12	cps
Sodium	23-2	28910080	29386164	29469359	29255201	1.03	cps
Strontium	86-1	490484	495881	507148	497838	1.71	cps
Strontium	88-1	4224418	4311240	4328522	4288060	1.30	cps
Sulfur	34-1	704320	712472	702166	706319	0.77	cps
Terbium	159-1	4997944	4875831	4955405	4943060	1.25	cps
Terbium	159-2	2070673	2064090	1692355	1942373	11.15	cps
Thallium	203-1	1015157	1052238	1069393	1045596	2.65	cps
Thallium	205-1	2474321	2517889	2624712	2538974	3.05	cps
Tin	118-1	1123591	1161218	1163144	1149317	1.94	cps
Titanium	47-1	1063735	1100604	1105042	1089793	2.08	cps
Uranium	238-1	3042154	3181319	3150706	3124726	2.34	cps
Vanadium	51-2	373543	373959	383734	377079	1.53	cps
Yttrium	89-1	7938936	7744209	7635131	7772759	1.98	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:08:22	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	861389	851878	690676	801314	11.97	cps
Zinc	66-2	776139	771960	777469	775189	0.37	cps
Zirconium	90-1	2588695	2583104	2621166	2597655	0.79	cps
Zirconium	91-1	569767	582636	590492	580965	1.80	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:19:07	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376	337	381	365	6.56	cps
Antimony	121-1	108	75	92	92	18.18	cps
Arsenic	75-2	6	9	2	6	61.97	cps
Barium	135-1	25	67	25	39	61.86	cps
Barium	137-1	33	58	33	42	34.65	cps
Beryllium	9-1	142	150	136	143	4.92	cps
Bismuth	209-1	2767869	2517521	2705312	2663568	4.89	cps
Bismuth	209-2	1372141	1410815	1403617	1395524	1.47	cps
Boron	10-1	1068	996	1036	1033	3.49	cps
Boron	11-1	4720	4538	4690	4649	2.10	cps
Bromine	81-1	3224	3204	3754	3394	9.20	cps
Cadmium	111-1	182	173	193	183	5.72	cps
Cadmium	106-1	1775	1575	1909	1753	9.57	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	269	249	252	257	4.14	cps
Calcium	44-1	21391	21004	20222	20872	2.85	cps
Chromium	52-2	760	827	817	801	4.49	cps
Cobalt	59-2	43	43	83	57	40.76	cps
Copper	63-2	707	713	723	714	1.17	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	3	20	3	9	108.30	cps
Gadolinium	160-1	25	0	33	19	89.21	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	4663018	4312686	4515079	4496928	3.91	cps
Holmium	165-2	1989910	1978742	1995645	1988099	0.43	cps
Indium	115-1	4351911	3935081	4239107	4175366	5.16	cps
Indium	115-2	642160	643059	649342	644854	0.61	cps
Iron	54-2	506	483	500	496	2.33	cps
Iron	56-2	3489	3350	3601	3480	3.60	cps
Iron	57-2	144	100	172	139	26.23	cps
Krypton	83-1	403	467	477	449	8.86	cps
Lead	206-1	633	689	522	615	13.80	cps
Lead	207-1	583	517	506	535	7.86	cps
Lead	208-1	2589	2467	2406	2487	3.75	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:19:07	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1105932	1026230	1078520	1070227	3.78	cps
Magnesium	24-2	625	683	633	647	4.87	cps
Manganese	55-2	177	217	207	200	10.41	cps
Molybdenum	94-1	142	100	125	122	17.16	cps
Molybdenum	95-1	17	50	25	31	56.77	cps
Molybdenum	96-1	83	33	58	58	42.87	cps
Molybdenum	97-1	8	0	8	6	86.60	cps
Molybdenum	98-1	0	42	33	25	88.19	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	150	133	147	143	6.15	cps
Phosphorus	31-2	200	117	100	139	38.58	cps
Potassium	39-2	30007	30624	29297	29976	2.22	cps
Rhodium	103-1	4167960	3816448	4021599	4002002	4.41	cps
Rhodium	103-2	1802368	1834617	1867661	1834882	1.78	cps
Scandium	45-1	2939987	2616214	2808104	2788102	5.84	cps
Scandium	45-2	103392	103153	104312	103619	0.59	cps
Selenium	82-1	-5	-65	-64	-45	-77.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	45	38	49	44	12.66	cps
Silicon	28-1	916920	921310	922701	920310	0.33	cps
Silver	109-1	808	783	1150	914	22.42	cps
Silver	107-1	783	942	1233	986	23.15	cps
Sodium	23-2	40432	40407	39554	40131	1.24	cps
Strontium	86-1	617	783	658	686	12.64	cps
Strontium	88-1	192	183	117	164	25.08	cps
Sulfur	34-1	569509	575849	577218	574192	0.72	cps
Terbium	159-1	4962126	4407196	4686096	4685139	5.92	cps
Terbium	159-2	1921758	1930478	1970914	1941050	1.35	cps
Thallium	203-1	167	150	217	178	19.52	cps
Thallium	205-1	350	333	392	358	8.38	cps
Tin	118-1	183	317	183	228	33.80	cps
Titanium	47-1	392	492	408	431	12.44	cps
Uranium	238-1	25	8	0	11	114.58	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	7731011	6968104	7383163	7360760	5.19	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:19:07	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	814279	823931	828452	822221	0.88	cps
Zinc	66-2	157	100	80	112	35.44	cps
Zirconium	90-1	275	317	400	331	19.26	cps
Zirconium	91-1	50	75	50	58	24.74	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-14	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:22:00	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1611	1604	1700	1638	3.27	cps
Antimony	121-1	867	925	933	908	4.00	cps
Arsenic	75-2	1390	1455	1479	1442	3.19	cps
Barium	135-1	19147	18688	19131	18989	1.37	cps
Barium	137-1	32573	32156	33809	32846	2.62	cps
Beryllium	9-1	236	240	220	232	4.56	cps
Bismuth	209-1	2986440	2915180	2902626	2934749	1.54	cps
Bismuth	209-2	1520102	1514583	1514677	1516454	0.21	cps
Boron	10-1	1020	934	1082	1012	7.34	cps
Boron	11-1	5102	5016	5014	5044	1.00	cps
Bromine	81-1	7560	7990	8121	7890	3.72	cps
Cadmium	111-1	420	429	470	440	6.13	cps
Cadmium	106-1	1792	1575	1925	1764	10.02	cps
Cadmium	108-1	25	29	38	31	20.83	cps
Calcium	43-1	141904	147045	145514	144821	1.82	cps
Calcium	44-1	2445658	2514412	2492572	2484214	1.41	cps
Chromium	52-2	1523	1483	1403	1470	4.16	cps
Cobalt	59-2	51550	50861	51098	51169	0.68	cps
Copper	63-2	8042	8066	8026	8045	0.25	cps
Dysprosium	156-1	1333	1317	1417	1356	3.95	cps
Dysprosium	156-2	513	457	517	496	6.80	cps
Erbium	164-1	1092	1375	1233	1233	11.49	cps
Erbium	164-2	507	543	543	531	3.99	cps
Gadolinium	160-1	1175	1150	1283	1203	5.89	cps
Gadolinium	160-2	683	627	700	670	5.74	cps
Holmium	165-1	4952587	4872244	4813307	4879379	1.43	cps
Holmium	165-2	2164287	2196238	2187022	2182516	0.75	cps
Indium	115-1	4595863	4622178	4478131	4565391	1.68	cps
Indium	115-2	703916	695267	696722	698635	0.66	cps
Iron	54-2	1603307	1615160	1579477	1599315	1.14	cps
Iron	56-2	28943254	28407961	28405999	28585738	1.08	cps
Iron	57-2	708738	707970	699115	705274	0.76	cps
Krypton	83-1	357	370	443	390	11.97	cps
Lead	206-1	5162	4768	4712	4881	5.03	cps
Lead	207-1	4062	4190	3890	4047	3.72	cps
Lead	208-1	19078	18416	18600	18698	1.83	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-14	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:22:00	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1218974	1209657	1170760	1199797	2.13	cps
Magnesium	24-2	280370	281686	282511	281522	0.38	cps
Manganese	55-2	2759641	2750020	2749910	2753191	0.20	cps
Molybdenum	94-1	1175	1175	1292	1214	5.55	cps
Molybdenum	95-1	683	808	675	722	10.34	cps
Molybdenum	96-1	908	1133	1025	1022	11.01	cps
Molybdenum	97-1	442	433	283	386	23.08	cps
Molybdenum	98-1	1142	1100	1075	1106	3.05	cps
Neodymium	150-1	1393	1353	1567	1438	7.89	cps
Neodymium	150-2	527	547	500	524	4.46	cps
Nickel	60-2	8446	8696	8353	8498	2.09	cps
Phosphorus	31-2	217	225	192	211	8.22	cps
Potassium	39-2	61933	60527	62419	61626	1.59	cps
Rhodium	103-1	4390850	4374505	4361047	4375467	0.34	cps
Rhodium	103-2	1991838	1941346	1985452	1972879	1.39	cps
Scandium	45-1	3054021	2977214	3017550	3016262	1.27	cps
Scandium	45-2	112206	110541	111377	111375	0.75	cps
Selenium	82-1	47	41	-35	18	255.73	cps
Selenium	77-2	0	7	17	8	107.84	cps
Selenium	78-2	50	66	52	56	15.56	cps
Silicon	28-1	11392391	11252807	11585238	11410145	1.46	cps
Silver	109-1	933	883	983	933	5.36	cps
Silver	107-1	933	917	775	875	9.94	cps
Sodium	23-2	270557	269225	275866	271883	1.29	cps
Strontium	86-1	136352	137716	138145	137404	0.68	cps
Strontium	88-1	1161661	1174344	1179932	1171979	0.80	cps
Sulfur	34-1	571228	569728	572081	571012	0.21	cps
Terbium	159-1	5239264	5187334	5153241	5193280	0.83	cps
Terbium	159-2	2215483	2174738	2156404	2182209	1.39	cps
Thallium	203-1	242	408	300	317	26.71	cps
Thallium	205-1	750	750	717	739	2.60	cps
Tin	118-1	442	525	533	500	10.14	cps
Titanium	47-1	842	958	1058	953	11.38	cps
Uranium	238-1	792	1008	1092	964	16.07	cps
Vanadium	51-2	290	347	290	309	10.59	cps
Yttrium	89-1	8171098	8079304	8054094	8101499	0.76	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-14	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW40SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:22:00	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	902836	887201	896335	895457	0.88	cps
Zinc	66-2	1723	1693	1710	1709	0.88	cps
Zirconium	90-1	2542	1959	2918	2473	19.56	cps
Zirconium	91-1	558	583	483	542	9.61	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-15	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	624	577	624	608	4.39	cps
Antimony	121-1	550	575	533	553	3.79	cps
Arsenic	75-2	1721	1675	1817	1738	4.17	cps
Barium	135-1	17245	17178	17011	17145	0.70	cps
Barium	137-1	29516	30259	30084	29953	1.30	cps
Beryllium	9-1	100	124	148	124	19.35	cps
Bismuth	209-1	2899360	2939292	2906928	2915193	0.73	cps
Bismuth	209-2	1380251	1487639	1477102	1448331	4.09	cps
Boron	10-1	898	828	844	857	4.28	cps
Boron	11-1	4320	4324	4276	4306	0.62	cps
Bromine	81-1	4585	4365	4676	4542	3.52	cps
Cadmium	111-1	220	209	185	205	8.62	cps
Cadmium	106-1	1775	1859	1633	1756	6.48	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Calcium	43-1	50384	50973	50963	50773	0.66	cps
Calcium	44-1	869871	892558	890925	884451	1.43	cps
Chromium	52-2	1070	1120	1033	1074	4.05	cps
Cobalt	59-2	1317	1417	1230	1321	7.07	cps
Copper	63-2	1143	1187	1020	1117	7.74	cps
Dysprosium	156-1	217	242	342	267	24.81	cps
Dysprosium	156-2	83	93	103	93	10.72	cps
Erbium	164-1	192	200	217	203	6.28	cps
Erbium	164-2	113	70	100	94	23.50	cps
Gadolinium	160-1	225	250	242	239	5.33	cps
Gadolinium	160-2	143	77	113	111	30.05	cps
Holmium	165-1	4950851	4900086	4834442	4895126	1.19	cps
Holmium	165-2	1942048	2125541	2098384	2055325	4.82	cps
Indium	115-1	4639034	4554110	4551934	4581693	1.08	cps
Indium	115-2	641208	696254	696256	677906	4.69	cps
Iron	54-2	2079198	2079971	2059855	2073008	0.55	cps
Iron	56-2	37252715	36871173	37007747	37043878	0.52	cps
Iron	57-2	928891	910830	912300	917340	1.09	cps
Krypton	83-1	350	363	373	362	3.23	cps
Lead	206-1	989	872	972	945	6.68	cps
Lead	207-1	833	972	878	894	7.93	cps
Lead	208-1	3745	3684	3928	3785	3.36	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-15	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1169683	1176800	1139136	1161873	1.72	cps
Magnesium	24-2	135299	133726	130733	133253	1.74	cps
Manganese	55-2	1142895	1133349	1130210	1135485	0.58	cps
Molybdenum	94-1	992	867	917	925	6.80	cps
Molybdenum	95-1	1108	1092	1108	1103	0.87	cps
Molybdenum	96-1	1350	1350	1283	1328	2.90	cps
Molybdenum	97-1	633	592	767	664	13.77	cps
Molybdenum	98-1	1667	1900	1800	1789	6.54	cps
Neodymium	150-1	273	320	287	293	8.19	cps
Neodymium	150-2	90	77	120	96	23.22	cps
Nickel	60-2	887	920	770	859	9.17	cps
Phosphorus	31-2	150	158	133	147	8.65	cps
Potassium	39-2	57866	57741	58101	57903	0.32	cps
Rhodium	103-1	4432410	4438544	4322053	4397669	1.49	cps
Rhodium	103-2	1812539	1959331	1977020	1916297	4.71	cps
Scandium	45-1	3036450	3012720	3009290	3019486	0.49	cps
Scandium	45-2	103927	111317	110833	108692	3.80	cps
Selenium	82-1	50	18	37	35	45.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	36	41	39	39	6.51	cps
Silicon	28-1	9091577	9555932	9291569	9313026	2.50	cps
Silver	109-1	508	625	808	647	23.37	cps
Silver	107-1	642	783	833	753	13.21	cps
Sodium	23-2	172687	171077	171558	171774	0.48	cps
Strontium	86-1	46144	47707	46662	46837	1.70	cps
Strontium	88-1	392689	400305	403802	398932	1.42	cps
Sulfur	34-1	566261	561583	568868	565571	0.65	cps
Terbium	159-1	5249126	5205697	5230672	5228499	0.42	cps
Terbium	159-2	1963045	2110202	2100100	2057782	3.99	cps
Thallium	203-1	92	100	100	97	4.95	cps
Thallium	205-1	167	250	225	214	19.99	cps
Tin	118-1	192	242	267	233	16.37	cps
Titanium	47-1	533	467	533	511	7.53	cps
Uranium	238-1	225	158	225	203	18.98	cps
Vanadium	51-2	57	33	67	52	32.76	cps
Yttrium	89-1	8337369	8112621	8051821	8167270	1.84	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-15	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW33SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:24:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	820451	882980	891284	864905	4.48	cps
Zinc	66-2	607	690	657	651	6.44	cps
Zirconium	90-1	683	508	600	597	14.66	cps
Zirconium	91-1	142	92	75	103	33.76	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-16	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:27:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	755	802	794	4.50	cps
Antimony	121-1	183	158	200	181	11.62	cps
Arsenic	75-2	327	314	334	325	3.12	cps
Barium	135-1	27270	27971	27888	27709	1.38	cps
Barium	137-1	47007	49232	48838	48359	2.46	cps
Beryllium	9-1	106	142	126	125	14.47	cps
Bismuth	209-1	2973279	2942695	2918993	2944989	0.92	cps
Bismuth	209-2	1517117	1517136	1493095	1509116	0.92	cps
Boron	10-1	986	1086	1060	1044	4.97	cps
Boron	11-1	4944	5416	5788	5383	7.86	cps
Bromine	81-1	8772	8812	9223	8935	2.79	cps
Cadmium	111-1	210	219	193	207	6.47	cps
Cadmium	106-1	1759	1884	1875	1839	3.80	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	376313	388821	386388	383841	1.73	cps
Calcium	44-1	6444774	6636509	6679711	6586998	1.90	cps
Chromium	52-2	973	1033	1137	1048	7.89	cps
Cobalt	59-2	1210	1127	1157	1165	3.62	cps
Copper	63-2	1190	1183	1350	1241	7.60	cps
Dysprosium	156-1	700	708	733	714	2.43	cps
Dysprosium	156-2	287	280	280	282	1.36	cps
Erbium	164-1	683	658	700	681	3.08	cps
Erbium	164-2	280	330	250	287	14.10	cps
Gadolinium	160-1	683	725	592	667	10.23	cps
Gadolinium	160-2	320	333	350	334	4.49	cps
Holmium	165-1	4906034	4970376	4937256	4937889	0.65	cps
Holmium	165-2	2162273	2185735	2162282	2170097	0.62	cps
Indium	115-1	4608652	4715688	4615465	4646601	1.29	cps
Indium	115-2	709990	708090	697399	705160	0.96	cps
Iron	54-2	928425	932637	933366	931476	0.29	cps
Iron	56-2	17180431	17028657	17021226	17076771	0.53	cps
Iron	57-2	422019	428036	425361	425139	0.71	cps
Krypton	83-1	483	443	380	436	11.96	cps
Lead	206-1	1178	1011	1089	1093	7.63	cps
Lead	207-1	811	911	878	867	5.88	cps
Lead	208-1	4167	4056	3989	4071	2.21	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-16	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:27:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1169194	1202353	1172897	1181481	1.54	cps
Magnesium	24-2	955893	959031	957644	957522	0.16	cps
Manganese	55-2	2986830	3026778	2982358	2998655	0.82	cps
Molybdenum	94-1	1167	1175	1083	1142	4.44	cps
Molybdenum	95-1	817	1017	925	920	10.89	cps
Molybdenum	96-1	1067	1142	1025	1078	5.49	cps
Molybdenum	97-1	508	583	592	561	8.18	cps
Molybdenum	98-1	1233	1292	1267	1264	2.32	cps
Neodymium	150-1	733	860	867	820	9.16	cps
Neodymium	150-2	297	343	300	313	8.31	cps
Nickel	60-2	850	937	880	889	4.95	cps
Phosphorus	31-2	200	192	233	208	10.58	cps
Potassium	39-2	76544	77307	76176	76676	0.75	cps
Rhodium	103-1	4394656	4488583	4453258	4445499	1.07	cps
Rhodium	103-2	1979751	1974235	1939587	1964524	1.11	cps
Scandium	45-1	3041378	3076183	3116925	3078162	1.23	cps
Scandium	45-2	112062	112546	112355	112321	0.22	cps
Selenium	82-1	-76	20	34	-8	-786.70	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	41	42	53	45	14.70	cps
Silicon	28-1	9303725	9593578	9483585	9460296	1.55	cps
Silver	109-1	317	192	408	306	35.60	cps
Silver	107-1	300	358	400	353	14.24	cps
Sodium	23-2	409829	406882	400004	405571	1.24	cps
Strontium	86-1	283815	289886	293737	289146	1.73	cps
Strontium	88-1	2439687	2518568	2513823	2490693	1.78	cps
Sulfur	34-1	617342	621552	619261	619385	0.34	cps
Terbium	159-1	5128267	5404696	5248799	5260587	2.63	cps
Terbium	159-2	2169708	2180226	2107931	2152622	1.81	cps
Thallium	203-1	67	67	58	64	7.53	cps
Thallium	205-1	117	150	142	136	12.75	cps
Tin	118-1	233	142	233	203	26.10	cps
Titanium	47-1	517	733	708	653	18.16	cps
Uranium	238-1	775	767	725	756	3.55	cps
Vanadium	51-2	187	187	183	186	1.04	cps
Yttrium	89-1	8179634	8263074	8219607	8220772	0.51	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-16	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW19SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:27:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	901219	901444	886754	896472	0.94	cps
Zinc	66-2	6855	7005	7025	6962	1.34	cps
Zirconium	90-1	1967	1959	1784	1903	5.44	cps
Zirconium	91-1	442	400	450	431	6.22	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-17	Instrumnet Name :	P8
Client Sample ID :	FA20-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:30:28	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1245	1286	1269	1267	1.63	cps
Antimony	121-1	375	467	308	383	20.74	cps
Arsenic	75-2	1393	1333	1291	1339	3.83	cps
Barium	135-1	41581	42367	43220	42389	1.93	cps
Barium	137-1	73241	74002	73123	73455	0.65	cps
Beryllium	9-1	132	182	140	151	17.75	cps
Bismuth	209-1	2946136	2920323	2861598	2909353	1.49	cps
Bismuth	209-2	1490086	1357719	1484026	1443944	5.18	cps
Boron	10-1	998	1076	1140	1071	6.64	cps
Boron	11-1	5232	5488	5746	5489	4.68	cps
Bromine	81-1	10475	11316	11386	11059	4.59	cps
Cadmium	111-1	200	196	199	198	0.96	cps
Cadmium	106-1	1909	1550	1717	1725	10.40	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	339602	345652	345195	343483	0.98	cps
Calcium	44-1	5884179	6038338	5957349	5959956	1.29	cps
Chromium	52-2	1460	1310	1383	1385	5.42	cps
Cobalt	59-2	4444	4778	4654	4625	3.65	cps
Copper	63-2	2467	2400	2537	2468	2.77	cps
Dysprosium	156-1	1658	1533	1508	1567	5.13	cps
Dysprosium	156-2	687	723	617	676	8.02	cps
Erbium	164-1	1784	1275	1558	1539	16.55	cps
Erbium	164-2	617	643	687	649	5.44	cps
Gadolinium	160-1	1667	1692	1550	1636	4.62	cps
Gadolinium	160-2	937	787	740	821	12.51	cps
Holmium	165-1	4917008	4797362	4801755	4838708	1.40	cps
Holmium	165-2	2173102	1990069	2112837	2092002	4.46	cps
Indium	115-1	4589095	4613936	4572392	4591808	0.46	cps
Indium	115-2	692713	639569	686065	672783	4.30	cps
Iron	54-2	2033208	2100194	2036018	2056473	1.84	cps
Iron	56-2	36377201	37302529	36173538	36617756	1.64	cps
Iron	57-2	901421	920412	892871	904901	1.56	cps
Krypton	83-1	440	397	403	413	5.64	cps
Lead	206-1	1889	2167	2072	2043	6.92	cps
Lead	207-1	1639	1839	1767	1748	5.79	cps
Lead	208-1	7690	8068	7934	7897	2.43	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-17	Instrumnet Name :	P8
Client Sample ID :	FA20-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:30:28	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1158595	1151524	1107600	1139240	2.43	cps
Magnesium	24-2	936896	956525	937066	943495	1.20	cps
Manganese	55-2	2951132	3037297	2901846	2963425	2.31	cps
Molybdenum	94-1	2317	2067	2275	2220	6.04	cps
Molybdenum	95-1	917	1067	858	947	11.35	cps
Molybdenum	96-1	1417	1350	1400	1389	2.50	cps
Molybdenum	97-1	517	567	492	525	7.27	cps
Molybdenum	98-1	1358	1433	1242	1345	7.18	cps
Neodymium	150-1	1987	2007	2074	2022	2.24	cps
Neodymium	150-2	630	640	640	637	0.91	cps
Nickel	60-2	1120	1073	1003	1066	5.51	cps
Phosphorus	31-2	883	758	758	800	9.02	cps
Potassium	39-2	100775	101271	100179	100742	0.54	cps
Rhodium	103-1	4490316	4396185	4295428	4393976	2.22	cps
Rhodium	103-2	1915070	1835932	1962011	1904337	3.35	cps
Scandium	45-1	3118591	3039026	3003157	3053591	1.93	cps
Scandium	45-2	109624	103591	107807	107008	2.89	cps
Selenium	82-1	1	-4	20	6	228.97	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	47	62	60	56	14.47	cps
Silicon	28-1	11359361	11167967	11234730	11254019	0.86	cps
Silver	109-1	550	267	408	408	34.70	cps
Silver	107-1	317	417	358	364	13.80	cps
Sodium	23-2	600927	613976	604348	606417	1.12	cps
Strontium	86-1	218444	222831	223474	221583	1.24	cps
Strontium	88-1	1901669	1941851	1932992	1925504	1.10	cps
Sulfur	34-1	671712	662366	678982	671020	1.24	cps
Terbium	159-1	5119875	5263203	5010023	5131034	2.47	cps
Terbium	159-2	2119951	1960117	2064859	2048309	3.96	cps
Thallium	203-1	17	25	50	31	56.77	cps
Thallium	205-1	108	83	150	114	29.57	cps
Tin	118-1	192	250	250	231	14.61	cps
Titanium	47-1	825	958	800	861	9.89	cps
Uranium	238-1	500	608	608	572	10.93	cps
Vanadium	51-2	787	843	830	820	3.61	cps
Yttrium	89-1	8253978	8279732	8142280	8225330	0.89	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-17	Instrumnet Name :	P8
Client Sample ID :	FA20-MAOIW03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:30:28	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	886602	823119	887136	865619	4.25	cps
Zinc	66-2	590	710	597	632	10.67	cps
Zirconium	90-1	4101	4484	5251	4612	12.70	cps
Zirconium	91-1	1075	1058	1050	1061	1.20	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-18	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:33:18	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	930	962	904	932	3.16	cps
Antimony	121-1	575	642	558	592	7.45	cps
Arsenic	75-2	353	357	368	359	2.16	cps
Barium	135-1	103452	103453	102628	103178	0.46	cps
Barium	137-1	174891	178290	176795	176658	0.96	cps
Beryllium	9-1	152	144	148	148	2.70	cps
Bismuth	209-1	2908785	2899379	2847753	2885306	1.14	cps
Bismuth	209-2	1468901	1476896	1446507	1464101	1.08	cps
Boron	10-1	1138	1252	1288	1226	6.39	cps
Boron	11-1	5344	5794	6182	5773	7.27	cps
Bromine	81-1	6148	6288	6198	6211	1.14	cps
Cadmium	111-1	165	190	155	170	10.69	cps
Cadmium	106-1	1775	1850	1683	1770	4.72	cps
Cadmium	108-1	29	4	25	19	68.87	cps
Calcium	43-1	477934	486328	483182	482481	0.88	cps
Calcium	44-1	8300741	8279562	8138004	8239436	1.07	cps
Chromium	52-2	1533	1460	1377	1457	5.38	cps
Cobalt	59-2	597	627	637	620	3.36	cps
Copper	63-2	2547	2354	2607	2502	5.29	cps
Dysprosium	156-1	817	700	683	733	9.91	cps
Dysprosium	156-2	310	373	300	328	12.13	cps
Erbium	164-1	1208	1142	1358	1236	8.98	cps
Erbium	164-2	500	500	457	486	5.15	cps
Gadolinium	160-1	892	1142	875	970	15.41	cps
Gadolinium	160-2	550	427	423	467	15.47	cps
Holmium	165-1	4947886	4856606	4922883	4909125	0.96	cps
Holmium	165-2	2131014	2137629	2063154	2110599	1.95	cps
Indium	115-1	4552457	4608024	4579154	4579878	0.61	cps
Indium	115-2	689302	695304	672915	685840	1.69	cps
Iron	54-2	479890	475919	471154	475654	0.92	cps
Iron	56-2	8775155	8685130	8653138	8704474	0.73	cps
Iron	57-2	216542	216942	216661	216715	0.09	cps
Krypton	83-1	363	397	417	392	6.87	cps
Lead	206-1	2789	2739	2906	2811	3.04	cps
Lead	207-1	2311	2261	2217	2263	2.09	cps
Lead	208-1	10630	10519	10819	10656	1.42	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-18	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:33:18	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1128967	1154949	1097094	1127003	2.57	cps
Magnesium	24-2	775239	774301	771368	773636	0.26	cps
Manganese	55-2	1503723	1482326	1485943	1490664	0.77	cps
Molybdenum	94-1	6336	6118	6027	6160	2.58	cps
Molybdenum	95-1	483	433	400	439	9.56	cps
Molybdenum	96-1	1192	1450	1225	1289	10.90	cps
Molybdenum	97-1	258	242	175	225	19.60	cps
Molybdenum	98-1	592	758	592	647	14.87	cps
Neodymium	150-1	687	773	553	671	16.51	cps
Neodymium	150-2	193	187	207	196	5.21	cps
Nickel	60-2	680	707	753	713	5.20	cps
Phosphorus	31-2	508	583	300	464	31.65	cps
Potassium	39-2	96875	99173	98384	98144	1.19	cps
Rhodium	103-1	4386602	4363919	4288071	4346197	1.19	cps
Rhodium	103-2	1915147	1903634	1867785	1895522	1.30	cps
Scandium	45-1	3017144	3007539	3016010	3013564	0.17	cps
Scandium	45-2	109806	110753	107370	109310	1.60	cps
Selenium	82-1	-2	39	10	16	130.74	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	48	36	48	44	15.76	cps
Silicon	28-1	10207609	10489516	10307906	10335011	1.38	cps
Silver	109-1	217	225	342	261	26.77	cps
Silver	107-1	333	267	333	311	12.37	cps
Sodium	23-2	305438	304963	311927	307443	1.27	cps
Strontium	86-1	356249	363276	360759	360095	0.99	cps
Strontium	88-1	3067343	3168927	3160624	3132298	1.80	cps
Sulfur	34-1	574773	578228	580348	577783	0.49	cps
Terbium	159-1	5032345	5188824	5107524	5109564	1.53	cps
Terbium	159-2	2108005	2111493	2039959	2086485	1.93	cps
Thallium	203-1	83	75	33	64	41.93	cps
Thallium	205-1	108	100	117	108	7.69	cps
Tin	118-1	225	192	183	200	11.02	cps
Titanium	47-1	725	742	750	739	1.72	cps
Uranium	238-1	1108	958	900	989	10.87	cps
Vanadium	51-2	300	293	273	289	4.80	cps
Yttrium	89-1	8192354	8132707	8157785	8160949	0.37	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-18	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW15	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:33:18	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	879832	892367	855955	876051	2.11	cps
Zinc	66-2	447	477	510	478	6.63	cps
Zirconium	90-1	15594	15493	16669	15919	4.10	cps
Zirconium	91-1	3609	3659	3667	3645	0.87	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-19	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:36:06	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	746	712	769	742	3.81	cps
Antimony	121-1	267	250	225	247	8.48	cps
Arsenic	75-2	105	105	110	107	2.71	cps
Barium	135-1	32824	32899	32039	32587	1.46	cps
Barium	137-1	55699	57021	56903	56541	1.29	cps
Beryllium	9-1	104	100	124	109	11.76	cps
Bismuth	209-1	2911719	2818049	2858331	2862700	1.64	cps
Bismuth	209-2	1266102	1507507	1534782	1436130	10.30	cps
Boron	10-1	1414	1502	1762	1559	11.60	cps
Boron	11-1	6930	7733	8185	7616	8.34	cps
Bromine	81-1	5697	5897	5897	5831	1.98	cps
Cadmium	111-1	193	193	167	184	7.97	cps
Cadmium	106-1	1875	1867	1775	1839	3.02	cps
Cadmium	108-1	17	33	21	24	36.73	cps
Calcium	43-1	526679	535497	536674	532950	1.02	cps
Calcium	44-1	9038318	8992951	9306894	9112721	1.86	cps
Chromium	52-2	2094	2167	1977	2079	4.61	cps
Cobalt	59-2	567	530	550	549	3.34	cps
Copper	63-2	2010	1994	1957	1987	1.37	cps
Dysprosium	156-1	67	67	67	67	0.00	cps
Dysprosium	156-2	20	30	37	29	29.04	cps
Erbium	164-1	108	100	100	103	4.68	cps
Erbium	164-2	27	57	40	41	36.56	cps
Gadolinium	160-1	75	108	167	117	39.77	cps
Gadolinium	160-2	33	33	17	28	34.63	cps
Holmium	165-1	4758076	4795879	4798483	4784146	0.47	cps
Holmium	165-2	1816726	2227361	2186286	2076791	10.89	cps
Indium	115-1	4584418	4598784	4622996	4602066	0.42	cps
Indium	115-2	591798	707867	714073	671246	10.26	cps
Iron	54-2	893588	882542	865616	880582	1.60	cps
Iron	56-2	16391195	16101464	16259093	16250584	0.89	cps
Iron	57-2	410282	401619	400628	404176	1.31	cps
Krypton	83-1	400	440	447	429	5.89	cps
Lead	206-1	1817	1950	1984	1917	4.60	cps
Lead	207-1	1489	1606	1622	1572	4.62	cps
Lead	208-1	6906	7151	7429	7162	3.65	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-19	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:36:06	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1177460	1151282	1143074	1157272	1.55	cps
Magnesium	24-2	684485	661516	654859	666953	2.33	cps
Manganese	55-2	1054400	1037856	1034631	1042296	1.02	cps
Molybdenum	94-1	5168	4701	4943	4937	4.73	cps
Molybdenum	95-1	8053	7727	8119	7966	2.63	cps
Molybdenum	96-1	9187	8436	9011	8878	4.42	cps
Molybdenum	97-1	5243	5393	5568	5401	3.01	cps
Molybdenum	98-1	13056	12940	12614	12870	1.78	cps
Neodymium	150-1	113	93	113	107	10.82	cps
Neodymium	150-2	30	33	47	37	24.06	cps
Nickel	60-2	1110	980	977	1022	7.44	cps
Phosphorus	31-2	1183	1142	1050	1125	6.06	cps
Potassium	39-2	152407	150175	151816	151466	0.76	cps
Rhodium	103-1	4420245	4294459	4359009	4357904	1.44	cps
Rhodium	103-2	1655588	1980572	2026962	1887707	10.72	cps
Scandium	45-1	2976865	2978139	3074923	3009976	1.87	cps
Scandium	45-2	93858	111747	114609	106738	10.54	cps
Selenium	82-1	4	-12	-63	-24	-147.73	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	47	43	42	44	6.01	cps
Silicon	28-1	9515963	9749856	9707614	9657811	1.29	cps
Silver	109-1	300	333	550	394	34.41	cps
Silver	107-1	258	242	333	278	17.58	cps
Sodium	23-2	253220	252158	244142	249840	1.99	cps
Strontium	86-1	230783	236991	235818	234531	1.41	cps
Strontium	88-1	2018402	2061621	2057629	2045884	1.17	cps
Sulfur	34-1	585672	590061	590490	588741	0.45	cps
Terbium	159-1	5143524	5028567	5066311	5079467	1.15	cps
Terbium	159-2	1790256	2149191	2190000	2043149	10.77	cps
Thallium	203-1	83	100	33	72	48.04	cps
Thallium	205-1	108	192	108	136	35.35	cps
Tin	118-1	275	183	250	236	20.07	cps
Titanium	47-1	533	600	708	614	14.39	cps
Uranium	238-1	300	267	292	286	6.06	cps
Vanadium	51-2	133	173	130	146	16.57	cps
Yttrium	89-1	8181199	8070176	7984133	8078503	1.22	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-19	Instrumnet Name :	P8
Client Sample ID :	FA20-MPS-IW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:36:06	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	748649	904602	907760	853671	10.66	cps
Zinc	66-2	567	580	610	586	3.79	cps
Zirconium	90-1	1125	1117	1050	1097	3.75	cps
Zirconium	91-1	183	225	233	214	12.53	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : L4750-07 Instrumnet Name : P8
 Client Sample ID : FA20-MAMW11SR-9001 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 16:38:57 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1274	1267	1242	1261	1.31	cps
Antimony	121-1	683	692	658	678	2.56	cps
Arsenic	75-2	68	67	74	70	5.43	cps
Barium	135-1	31278	33016	31504	31933	2.96	cps
Barium	137-1	57632	55716	55247	56198	2.25	cps
Beryllium	9-1	146	174	176	165	10.15	cps
Bismuth	209-1	2879120	2450701	3046749	2792190	11.01	cps
Bismuth	209-2	1486624	1469926	1400521	1452357	3.14	cps
Boron	10-1	810	734	732	759	5.86	cps
Boron	11-1	3838	4004	4062	3968	2.93	cps
Bromine	81-1	5136	4676	5036	4949	4.90	cps
Cadmium	111-1	470	478	531	493	6.79	cps
Cadmium	106-1	1875	1583	2042	1834	12.65	cps
Cadmium	108-1	38	38	21	32	30.13	cps
Calcium	43-1	122784	126349	122036	123723	1.86	cps
Calcium	44-1	2170023	2216051	2219750	2201941	1.26	cps
Chromium	52-2	1237	1210	1153	1200	3.55	cps
Cobalt	59-2	12639	12095	11938	12224	3.01	cps
Copper	63-2	6608	6542	6398	6516	1.65	cps
Dysprosium	156-1	1333	1292	1283	1303	2.06	cps
Dysprosium	156-2	390	303	310	334	14.42	cps
Erbium	164-1	750	800	808	786	4.01	cps
Erbium	164-2	297	293	313	301	3.56	cps
Gadolinium	160-1	775	767	758	767	1.09	cps
Gadolinium	160-2	327	320	340	329	3.10	cps
Holmium	165-1	4865212	4083194	5097235	4681880	11.35	cps
Holmium	165-2	2180101	2151636	2015474	2115737	4.16	cps
Indium	115-1	4566597	3892217	4848569	4435794	11.08	cps
Indium	115-2	691340	683228	642263	672277	3.91	cps
Iron	54-2	18290	18306	18301	18299	0.05	cps
Iron	56-2	338866	337685	331735	336095	1.14	cps
Iron	57-2	8447	8497	8469	8471	0.30	cps
Krypton	83-1	433	370	430	411	8.67	cps
Lead	206-1	2389	2217	2128	2245	5.92	cps
Lead	207-1	1917	1995	2006	1972	2.46	cps
Lead	208-1	9040	8774	8785	8866	1.70	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-07	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW11SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:38:57	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1171007	965437	1186798	1107747	11.15	cps
Magnesium	24-2	305298	309564	306721	307194	0.71	cps
Manganese	55-2	436793	435220	429254	433756	0.92	cps
Molybdenum	94-1	308	342	325	325	5.13	cps
Molybdenum	95-1	275	308	142	242	36.49	cps
Molybdenum	96-1	275	300	192	256	22.20	cps
Molybdenum	97-1	58	100	100	86	27.94	cps
Molybdenum	98-1	250	250	300	267	10.82	cps
Neodymium	150-1	967	980	813	920	10.07	cps
Neodymium	150-2	270	300	260	277	7.52	cps
Nickel	60-2	6165	6031	5941	6046	1.86	cps
Phosphorus	31-2	200	233	142	192	24.21	cps
Potassium	39-2	51802	52162	52613	52192	0.78	cps
Rhodium	103-1	4363121	3704136	4563259	4210172	10.68	cps
Rhodium	103-2	1979184	1932173	1798310	1903222	4.93	cps
Scandium	45-1	3097604	2528697	3254395	2960232	12.90	cps
Scandium	45-2	110215	108083	102355	106884	3.80	cps
Selenium	82-1	-40	60	32	17	295.89	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	41	43	43	42	2.73	cps
Silicon	28-1	7124161	7265801	7226514	7205492	1.01	cps
Silver	109-1	258	250	283	264	6.58	cps
Silver	107-1	325	242	333	300	16.90	cps
Sodium	23-2	253532	257043	253280	254618	0.83	cps
Strontium	86-1	89889	96131	90560	92193	3.72	cps
Strontium	88-1	788537	815235	788019	797264	1.95	cps
Sulfur	34-1	640485	640199	646552	642412	0.56	cps
Terbium	159-1	5110739	4414698	5441332	4988923	10.50	cps
Terbium	159-2	2119546	2034200	1932446	2028730	4.62	cps
Thallium	203-1	92	158	158	136	28.28	cps
Thallium	205-1	242	275	258	258	6.45	cps
Tin	118-1	442	542	742	575	26.57	cps
Titanium	47-1	583	583	625	597	4.03	cps
Uranium	238-1	850	725	842	806	8.68	cps
Vanadium	51-2	93	80	53	76	26.96	cps
Yttrium	89-1	8077031	6865403	8578297	7840243	11.23	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-07	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW11SR-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:38:57	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	889893	870526	822245	860888	4.05	cps
Zinc	66-2	20839	21173	20986	20999	0.80	cps
Zirconium	90-1	909	558	542	670	30.94	cps
Zirconium	91-1	133	175	208	172	21.82	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:41:46	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1454	1451	1511	1472	2.31	cps
Antimony	121-1	558	617	492	556	11.26	cps
Arsenic	75-2	288	305	267	287	6.64	cps
Barium	135-1	24890	24832	25475	25065	1.42	cps
Barium	137-1	42526	42768	43663	42986	1.39	cps
Beryllium	9-1	112	126	140	126	11.11	cps
Bismuth	209-1	2897267	2934520	2876852	2902880	1.01	cps
Bismuth	209-2	1507318	1511322	1557956	1525532	1.85	cps
Boron	10-1	950	1050	1136	1045	8.91	cps
Boron	11-1	4640	5368	5364	5124	8.18	cps
Bromine	81-1	5627	5126	5286	5347	4.78	cps
Cadmium	111-1	337	379	306	341	10.74	cps
Cadmium	106-1	1850	1700	1809	1786	4.34	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	230082	233081	231907	231690	0.65	cps
Calcium	44-1	3971397	4089302	4052780	4037826	1.49	cps
Chromium	52-2	1640	1560	1630	1610	2.71	cps
Cobalt	59-2	4728	4661	4664	4684	0.80	cps
Copper	63-2	39879	39608	39258	39582	0.79	cps
Dysprosium	156-1	758	867	825	817	6.69	cps
Dysprosium	156-2	267	360	333	320	15.02	cps
Erbium	164-1	608	825	642	692	16.87	cps
Erbium	164-2	287	323	323	311	6.80	cps
Gadolinium	160-1	600	758	758	706	12.96	cps
Gadolinium	160-2	333	340	313	329	4.22	cps
Holmium	165-1	4786117	4792896	4754949	4777987	0.42	cps
Holmium	165-2	2124450	2141488	2257271	2174403	3.32	cps
Indium	115-1	4512092	4562284	4581336	4551904	0.79	cps
Indium	115-2	691079	696328	722802	703403	2.42	cps
Iron	54-2	380818	382228	376364	379803	0.81	cps
Iron	56-2	7069761	7040069	6937755	7015862	0.99	cps
Iron	57-2	174027	175888	173025	174313	0.83	cps
Krypton	83-1	310	383	363	352	10.76	cps
Lead	206-1	5118	5090	5362	5190	2.89	cps
Lead	207-1	4562	4262	4390	4405	3.42	cps
Lead	208-1	20357	20168	21035	20520	2.22	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:41:46	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1145793	1129878	1155051	1143574	1.11	cps
Magnesium	24-2	295504	298589	293748	295947	0.83	cps
Manganese	55-2	1258404	1262038	1247028	1255823	0.62	cps
Molybdenum	94-1	1142	925	1117	1061	11.17	cps
Molybdenum	95-1	600	492	458	517	14.34	cps
Molybdenum	96-1	708	642	650	667	5.45	cps
Molybdenum	97-1	292	275	258	275	6.06	cps
Molybdenum	98-1	600	517	733	617	17.72	cps
Neodymium	150-1	1047	900	933	960	8.01	cps
Neodymium	150-2	263	350	283	299	15.18	cps
Nickel	60-2	1107	1017	1053	1059	4.27	cps
Phosphorus	31-2	125	267	275	222	37.94	cps
Potassium	39-2	57766	58562	58611	58313	0.81	cps
Rhodium	103-1	4368830	4373451	4408300	4383527	0.49	cps
Rhodium	103-2	1950702	1936467	2038314	1975161	2.79	cps
Scandium	45-1	3048953	3047105	3021834	3039297	0.50	cps
Scandium	45-2	110030	110836	115172	112013	2.47	cps
Selenium	82-1	106	22	69	65	64.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	43	51	45	11.77	cps
Silicon	28-1	7063625	7160206	7164792	7129541	0.80	cps
Silver	109-1	233	158	300	231	30.74	cps
Silver	107-1	275	325	225	275	18.18	cps
Sodium	23-2	218384	221455	218789	219543	0.76	cps
Strontium	86-1	172251	170946	174015	172404	0.89	cps
Strontium	88-1	1482345	1524990	1503620	1503652	1.42	cps
Sulfur	34-1	577631	585840	577829	580433	0.81	cps
Terbium	159-1	5027114	5000233	5048947	5025431	0.49	cps
Terbium	159-2	2135589	2154900	2220264	2170251	2.04	cps
Thallium	203-1	83	33	33	50	57.75	cps
Thallium	205-1	108	83	142	111	26.34	cps
Tin	118-1	442	392	500	444	12.20	cps
Titanium	47-1	708	617	700	675	7.51	cps
Uranium	238-1	2475	2609	2375	2486	4.71	cps
Vanadium	51-2	217	233	330	260	23.54	cps
Yttrium	89-1	8171329	8177887	8076404	8141874	0.70	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4750-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MAMW12SR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:41:46	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	875916	881863	913091	890290	2.24	cps
Zinc	66-2	6018	5561	6028	5869	4.54	cps
Zirconium	90-1	2209	2209	2192	2203	0.44	cps
Zirconium	91-1	467	400	575	481	18.38	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:44:36	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205357	204672	205037	205022	0.17	cps
Antimony	121-1	1578669	1626379	1620475	1608508	1.62	cps
Arsenic	75-2	58313	58455	58008	58259	0.39	cps
Barium	135-1	1796252	1834080	1816064	1815465	1.04	cps
Barium	137-1	3040447	3113388	3090869	3081568	1.21	cps
Beryllium	9-1	320348	329958	325118	325141	1.48	cps
Bismuth	209-1	2926268	2792802	2959803	2892958	3.05	cps
Bismuth	209-2	1498779	1489334	1485556	1491223	0.46	cps
Boron	10-1	21670	25781	27841	25097	12.52	cps
Boron	11-1	106219	126112	138236	123522	13.09	cps
Bromine	81-1	5377	6248	6238	5954	8.40	cps
Cadmium	111-1	337943	344478	340431	340951	0.97	cps
Cadmium	106-1	38972	39666	39440	39360	0.90	cps
Cadmium	108-1	26584	26467	26897	26649	0.83	cps
Calcium	43-1	970380	999071	994164	987872	1.55	cps
Calcium	44-1	16527651	17030179	16848780	16802203	1.51	cps
Chromium	52-2	433456	428294	427337	429695	0.77	cps
Cobalt	59-2	745093	733303	732923	737106	0.94	cps
Copper	63-2	1137066	1146922	1134237	1139408	0.58	cps
Dysprosium	156-1	58	58	83	67	21.65	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	33	50	67	50	33.34	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	100	58	75	78	26.96	cps
Gadolinium	160-2	23	23	50	32	47.79	cps
Holmium	165-1	4949513	4765453	5060897	4925288	3.03	cps
Holmium	165-2	2196010	2116669	2163812	2158830	1.85	cps
Indium	115-1	4585559	4391809	4622416	4533261	2.73	cps
Indium	115-2	689961	690010	679653	686541	0.87	cps
Iron	54-2	959597	962341	963389	961776	0.20	cps
Iron	56-2	17571349	17497247	17425543	17498046	0.42	cps
Iron	57-2	433843	430885	430167	431632	0.45	cps
Krypton	83-1	420	417	467	434	6.43	cps
Lead	206-1	819344	840063	835011	831472	1.30	cps
Lead	207-1	747986	760759	751654	753466	0.87	cps
Lead	208-1	3411862	3428060	3407628	3415850	0.32	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:44:36	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1192900	1180117	1188281	1187099	0.55	cps
Magnesium	24-2	4094711	4090128	4089901	4091580	0.07	cps
Manganese	55-2	438399	437178	431742	435773	0.81	cps
Molybdenum	94-1	3171555	3225301	3182228	3193028	0.89	cps
Molybdenum	95-1	3964912	4062322	4019661	4015632	1.22	cps
Molybdenum	96-1	4308425	4384061	4400250	4364245	1.12	cps
Molybdenum	97-1	2424249	2451264	2477411	2450975	1.08	cps
Molybdenum	98-1	6214446	6315208	6431758	6320471	1.72	cps
Neodymium	150-1	120	87	20	76	67.39	cps
Neodymium	150-2	20	3	3	9	108.30	cps
Nickel	60-2	209408	209330	209518	209419	0.04	cps
Phosphorus	31-2	158	167	208	178	15.07	cps
Potassium	39-2	1350193	1319822	1334474	1334829	1.14	cps
Rhodium	103-1	4391360	4117972	4510960	4340098	4.64	cps
Rhodium	103-2	1916211	1910937	1901032	1909393	0.40	cps
Scandium	45-1	3039180	2953302	3136371	3042951	3.01	cps
Scandium	45-2	112059	110444	109332	110612	1.24	cps
Selenium	82-1	24498	24572	24642	24571	0.29	cps
Selenium	77-2	790	790	743	774	3.48	cps
Selenium	78-2	2633	2477	2511	2540	3.21	cps
Silicon	28-1	9800034	10096193	10028560	9974929	1.56	cps
Silver	109-1	616026	623280	628087	622464	0.98	cps
Silver	107-1	654518	664773	662608	660633	0.82	cps
Sodium	23-2	6468219	6398867	6504950	6457345	0.83	cps
Strontium	86-1	1120036	1142122	1142872	1135010	1.14	cps
Strontium	88-1	9558413	9719026	9653605	9643681	0.84	cps
Sulfur	34-1	611692	615933	624633	617419	1.07	cps
Terbium	159-1	5182394	4913393	5266545	5120777	3.60	cps
Terbium	159-2	2115336	2109817	2102252	2109135	0.31	cps
Thallium	203-1	1018500	1053151	1039128	1036926	1.68	cps
Thallium	205-1	2428069	2539670	2441755	2469832	2.46	cps
Tin	118-1	1207096	1223957	1221223	1217425	0.74	cps
Titanium	47-1	1092120	1106850	1114423	1104464	1.03	cps
Uranium	238-1	3016470	3078319	3088517	3061102	1.27	cps
Vanadium	51-2	358576	359488	354713	357592	0.71	cps
Yttrium	89-1	8240961	7834488	8379369	8151606	3.47	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-04	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:44:36	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	887304	878954	872378	879546	0.85	cps
Zinc	66-2	159233	158566	159176	158992	0.23	cps
Zirconium	90-1	2548532	2555086	2582520	2562046	0.70	cps
Zirconium	91-1	555592	570671	569516	565260	1.48	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-05	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:47:24	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204890	204242	201945	203692	0.76	cps
Antimony	121-1	1574203	1614214	1662161	1616859	2.72	cps
Arsenic	75-2	58048	58203	57398	57883	0.74	cps
Barium	135-1	1750566	1789104	1847115	1795595	2.71	cps
Barium	137-1	3048113	3092214	3157171	3099166	1.77	cps
Beryllium	9-1	316426	327662	326267	323452	1.89	cps
Bismuth	209-1	2940007	2882972	2871220	2898066	1.27	cps
Bismuth	209-2	1484752	1468449	1473955	1475719	0.56	cps
Boron	10-1	25457	28494	30668	28206	9.28	cps
Boron	11-1	123108	141593	150488	138396	10.09	cps
Bromine	81-1	6028	5757	6899	6228	9.58	cps
Cadmium	111-1	331368	341632	342907	338636	1.87	cps
Cadmium	106-1	39298	40869	40301	40156	1.98	cps
Cadmium	108-1	25716	26584	26584	26295	1.91	cps
Calcium	43-1	966001	986443	991422	981289	1.37	cps
Calcium	44-1	16600048	16873925	16811415	16761796	0.86	cps
Chromium	52-2	431092	429519	427666	429426	0.40	cps
Cobalt	59-2	738239	732128	729451	733273	0.61	cps
Copper	63-2	1131715	1139664	1129673	1133684	0.47	cps
Dysprosium	156-1	83	67	67	72	13.33	cps
Dysprosium	156-2	33	10	13	19	66.81	cps
Erbium	164-1	83	58	83	75	19.25	cps
Erbium	164-2	10	13	37	20	72.66	cps
Gadolinium	160-1	50	58	25	44	39.03	cps
Gadolinium	160-2	30	23	33	29	17.63	cps
Holmium	165-1	4928162	4883417	4925053	4912211	0.51	cps
Holmium	165-2	2148997	2194162	2140900	2161353	1.33	cps
Indium	115-1	4691296	4578130	4502222	4590549	2.07	cps
Indium	115-2	684683	678470	681948	681700	0.46	cps
Iron	54-2	954680	958461	949330	954157	0.48	cps
Iron	56-2	17369649	17646335	17414637	17476874	0.85	cps
Iron	57-2	430099	430477	426815	429130	0.47	cps
Krypton	83-1	390	370	383	381	2.67	cps
Lead	206-1	821948	840938	848166	837017	1.62	cps
Lead	207-1	733921	745736	766339	748665	2.19	cps
Lead	208-1	3340157	3412682	3499146	3417328	2.33	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-05	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:47:24	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1230586	1201142	1144066	1191932	3.69	cps
Magnesium	24-2	4089057	4120160	4057527	4088915	0.77	cps
Manganese	55-2	437239	438775	431415	435809	0.89	cps
Molybdenum	94-1	3157240	3204100	3198588	3186643	0.80	cps
Molybdenum	95-1	3854508	4016469	3988617	3953198	2.19	cps
Molybdenum	96-1	4209357	4427156	4453478	4363330	3.07	cps
Molybdenum	97-1	2357499	2492575	2464868	2438314	2.93	cps
Molybdenum	98-1	6082857	6381418	6353646	6272640	2.63	cps
Neodymium	150-1	93	140	60	98	41.10	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	212697	211864	208214	210925	1.13	cps
Phosphorus	31-2	192	167	125	161	20.90	cps
Potassium	39-2	1341289	1312825	1331368	1328494	1.09	cps
Rhodium	103-1	4437916	4376459	4334066	4382813	1.19	cps
Rhodium	103-2	1906505	1929619	1890012	1908712	1.04	cps
Scandium	45-1	3065403	3080258	3028484	3058048	0.87	cps
Scandium	45-2	110259	111098	109292	110216	0.82	cps
Selenium	82-1	24236	24939	25026	24734	1.75	cps
Selenium	77-2	773	723	783	760	4.23	cps
Selenium	78-2	2560	2539	2579	2559	0.76	cps
Silicon	28-1	9859009	10123264	10063854	10015375	1.38	cps
Silver	109-1	619474	628329	634497	627433	1.20	cps
Silver	107-1	647916	664023	675429	662456	2.09	cps
Sodium	23-2	6345384	6485324	6433219	6421309	1.10	cps
Strontium	86-1	1101648	1137561	1145453	1128221	2.07	cps
Strontium	88-1	9489022	9680574	9684561	9618052	1.16	cps
Sulfur	34-1	624542	619828	620087	621485	0.43	cps
Terbium	159-1	5324977	5156166	5164848	5215330	1.82	cps
Terbium	159-2	2124364	2074973	2111513	2103617	1.22	cps
Thallium	203-1	1000845	1021064	1036011	1019307	1.73	cps
Thallium	205-1	2406994	2453758	2446084	2435612	1.03	cps
Tin	118-1	1183365	1198248	1226583	1202732	1.83	cps
Titanium	47-1	1064584	1089878	1104673	1086378	1.87	cps
Uranium	238-1	2992183	3069141	3154294	3071873	2.64	cps
Vanadium	51-2	354738	355382	355828	355316	0.15	cps
Yttrium	89-1	8400048	8199522	8122030	8240533	1.74	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-05	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:47:24	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	877066	883005	865047	875039	1.05	cps
Zinc	66-2	158516	158985	155998	157833	1.02	cps
Zirconium	90-1	2490790	2540272	2510848	2513970	0.99	cps
Zirconium	91-1	560081	569324	566066	565157	0.83	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCV03 Instrumnet Name : P8
 Client Sample ID : CCV03 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 16:56:49 DataFile Name : 076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1028272	1018580	1018410	1021754	0.55	cps
Antimony	121-1	1621733	1668449	1688652	1659611	2.07	cps
Arsenic	75-2	59283	58362	57889	58511	1.21	cps
Barium	135-1	1675556	1739141	1752152	1722283	2.38	cps
Barium	137-1	2846515	3038110	3073997	2986207	4.10	cps
Beryllium	9-1	332751	343091	341769	339204	1.66	cps
Bismuth	209-1	2623120	2739319	2752781	2705073	2.64	cps
Bismuth	209-2	1348909	1404522	1376523	1376651	2.02	cps
Boron	10-1	26747	29359	31139	29082	7.60	cps
Boron	11-1	129754	144807	155534	143365	9.03	cps
Bromine	81-1	3514	3023	3734	3424	10.63	cps
Cadmium	111-1	334971	347575	352775	345107	2.65	cps
Cadmium	106-1	38337	40418	41212	39989	3.71	cps
Cadmium	108-1	26238	27711	26947	26965	2.73	cps
Calcium	43-1	2066742	2176828	2120950	2121507	2.59	cps
Calcium	44-1	34368242	36483531	36566628	35806133	3.48	cps
Chromium	52-2	456004	451192	452799	453331	0.54	cps
Cobalt	59-2	768477	764234	765818	766176	0.28	cps
Copper	63-2	5583428	5573384	5536133	5564315	0.45	cps
Dysprosium	156-1	233	108	100	147	50.73	cps
Dysprosium	156-2	53	63	67	61	11.36	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	17	17	0	11	86.60	cps
Gadolinium	160-1	117	58	117	97	34.64	cps
Gadolinium	160-2	50	53	87	63	32.02	cps
Holmium	165-1	4698796	4719478	4689739	4702671	0.32	cps
Holmium	165-2	2002418	2141438	2095780	2079879	3.41	cps
Indium	115-1	4319964	4383615	4332732	4345437	0.77	cps
Indium	115-2	622163	651637	648258	640686	2.52	cps
Iron	54-2	4806084	4747354	4756234	4769891	0.66	cps
Iron	56-2	85693696	84933510	85661141	85429449	0.50	cps
Iron	57-2	2204858	2190320	2171459	2188879	0.77	cps
Krypton	83-1	427	437	513	459	10.33	cps
Lead	206-1	4512910	4718154	4667887	4632984	2.31	cps
Lead	207-1	4108245	4220062	4180648	4169652	1.36	cps
Lead	208-1	18061103	18858798	18764371	18561424	2.35	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:56:49	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1120652	1126846	1170574	1139357	2.39	cps
Magnesium	24-2	15023419	15159577	14932088	15038361	0.76	cps
Manganese	55-2	2219479	2193844	2189340	2200888	0.74	cps
Molybdenum	94-1	3075057	3137062	3195408	3135842	1.92	cps
Molybdenum	95-1	3779669	3891758	3928910	3866779	2.01	cps
Molybdenum	96-1	4132389	4317177	4328413	4259326	2.58	cps
Molybdenum	97-1	2317893	2367388	2417801	2367694	2.11	cps
Molybdenum	98-1	5935332	6191829	6341533	6156231	3.34	cps
Neodymium	150-1	53	100	113	89	35.45	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	206805	206374	206020	206400	0.19	cps
Phosphorus	31-2	14850	14232	14282	14455	2.37	cps
Potassium	39-2	6270063	6171755	6190845	6210888	0.84	cps
Rhodium	103-1	3989791	4067899	4136119	4064603	1.80	cps
Rhodium	103-2	1732985	1800519	1805544	1779683	2.28	cps
Scandium	45-1	2887920	2948150	2946484	2927518	1.17	cps
Scandium	45-2	100975	106239	105399	104204	2.71	cps
Selenium	82-1	24593	25564	25732	25296	2.43	cps
Selenium	77-2	787	713	793	764	5.81	cps
Selenium	78-2	2731	2582	2625	2646	2.90	cps
Silicon	28-1	1957236	2084821	2170650	2070902	5.19	cps
Silver	109-1	1696406	1791617	1796019	1761347	3.20	cps
Silver	107-1	1795887	1862601	1868691	1842393	2.19	cps
Sodium	23-2	29230733	29452454	29347595	29343594	0.38	cps
Strontium	86-1	482938	499100	503763	495267	2.21	cps
Strontium	88-1	4207663	4294452	4399232	4300449	2.23	cps
Sulfur	34-1	705812	705083	712104	707666	0.55	cps
Terbium	159-1	4903821	4998707	4986773	4963100	1.04	cps
Terbium	159-2	1955662	2035130	2000517	1997103	2.00	cps
Thallium	203-1	1044030	1089243	1074519	1069264	2.16	cps
Thallium	205-1	2488719	2591396	2606515	2562210	2.50	cps
Tin	118-1	1124832	1178902	1184455	1162730	2.83	cps
Titanium	47-1	1054950	1106192	1124090	1095078	3.28	cps
Uranium	238-1	3105268	3227286	3242073	3191542	2.35	cps
Vanadium	51-2	374929	375534	375449	375304	0.09	cps
Yttrium	89-1	7839859	7828572	7723629	7797354	0.82	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 16:56:49	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	806065	840402	839384	828617	2.36	cps
Zinc	66-2	768654	766179	768432	767755	0.18	cps
Zirconium	90-1	2584210	2635302	2638697	2619403	1.17	cps
Zirconium	91-1	569022	597403	586864	584429	2.45	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:06:02	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	390	419	403	3.62	cps
Antimony	121-1	117	67	125	103	30.69	cps
Arsenic	75-2	13	4	8	8	54.11	cps
Barium	135-1	50	58	50	53	9.11	cps
Barium	137-1	117	42	42	67	64.95	cps
Beryllium	9-1	198	162	136	165	18.83	cps
Bismuth	209-1	3321678	3199496	3200454	3240543	2.17	cps
Bismuth	209-2	1644658	1605230	1649590	1633159	1.49	cps
Boron	10-1	1504	1354	1412	1423	5.31	cps
Boron	11-1	6890	6752	6608	6750	2.09	cps
Bromine	81-1	3274	3374	2923	3190	7.42	cps
Cadmium	111-1	195	198	227	207	8.35	cps
Cadmium	106-1	1733	1917	1975	1875	6.73	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	264	257	274	265	3.09	cps
Calcium	44-1	20418	20332	20433	20394	0.27	cps
Chromium	52-2	790	790	767	782	1.72	cps
Cobalt	59-2	110	67	87	88	24.71	cps
Copper	63-2	803	707	660	723	10.11	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	50	8	33	66.15	cps
Erbium	164-2	30	10	13	18	60.28	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	5498242	5370895	5362777	5410638	1.40	cps
Holmium	165-2	2381894	2305380	2373808	2353694	1.79	cps
Indium	115-1	5307282	5084048	5064506	5151945	2.62	cps
Indium	115-2	762741	748753	764893	758796	1.15	cps
Iron	54-2	461	506	494	487	4.75	cps
Iron	56-2	3978	3928	3828	3912	1.95	cps
Iron	57-2	128	172	94	131	29.68	cps
Krypton	83-1	463	440	400	434	7.37	cps
Lead	206-1	789	756	911	819	10.01	cps
Lead	207-1	739	656	778	724	8.62	cps
Lead	208-1	3372	3106	3595	3358	7.29	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:06:02	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1278824	1276576	1279373	1278258	0.12	cps
Magnesium	24-2	667	750	733	717	6.15	cps
Manganese	55-2	203	223	247	224	9.66	cps
Molybdenum	94-1	208	167	200	192	11.50	cps
Molybdenum	95-1	83	8	67	53	74.62	cps
Molybdenum	96-1	150	50	50	83	69.28	cps
Molybdenum	97-1	33	58	25	39	44.61	cps
Molybdenum	98-1	58	42	42	47	20.37	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	157	103	107	122	24.45	cps
Phosphorus	31-2	100	100	142	114	21.12	cps
Potassium	39-2	30357	31218	30717	30764	1.40	cps
Rhodium	103-1	5041645	4900567	4803225	4915146	2.44	cps
Rhodium	103-2	2137302	2131943	2143955	2137733	0.28	cps
Scandium	45-1	3393587	3370682	3311740	3358670	1.26	cps
Scandium	45-2	121124	117942	121585	120217	1.65	cps
Selenium	82-1	-79	-19	6	-31	-143.02	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	49	54	34	46	22.80	cps
Silicon	28-1	859646	847690	853077	853471	0.70	cps
Silver	109-1	858	1100	1442	1133	25.86	cps
Silver	107-1	1083	1167	1342	1197	11.01	cps
Sodium	23-2	41225	41769	40707	41234	1.29	cps
Strontium	86-1	692	733	808	744	7.94	cps
Strontium	88-1	108	192	150	150	27.78	cps
Sulfur	34-1	575175	578100	585796	579690	0.95	cps
Terbium	159-1	5741319	5624928	5586421	5650889	1.43	cps
Terbium	159-2	2368934	2258223	2309248	2312135	2.40	cps
Thallium	203-1	267	300	192	253	21.95	cps
Thallium	205-1	775	558	567	633	19.38	cps
Tin	118-1	125	142	183	150	20.03	cps
Titanium	47-1	342	475	375	397	17.47	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	9175659	8979795	8869382	9008279	1.72	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:06:02	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	963610	943119	964613	957114	1.27	cps
Zinc	66-2	223	160	183	189	16.96	cps
Zirconium	90-1	367	358	333	353	4.92	cps
Zirconium	91-1	92	92	100	94	5.09	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BL	Instrumnet Name :	P8
Client Sample ID :	PB133061BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:09:44	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377	341	412	377	9.45	cps
Antimony	121-1	150	117	92	119	24.50	cps
Arsenic	75-2	12	5	9	9	40.52	cps
Barium	135-1	42	25	75	47	53.91	cps
Barium	137-1	25	67	50	47	44.41	cps
Beryllium	9-1	140	142	138	140	1.43	cps
Bismuth	209-1	2693618	2751971	2700892	2715494	1.17	cps
Bismuth	209-2	1419425	1399611	1412630	1410555	0.71	cps
Boron	10-1	1264	1126	1064	1151	8.89	cps
Boron	11-1	5370	5398	5446	5405	0.71	cps
Bromine	81-1	3134	3264	3043	3147	3.52	cps
Cadmium	111-1	152	141	148	147	3.70	cps
Cadmium	106-1	1625	1417	1550	1531	6.90	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	254	250	245	250	1.76	cps
Calcium	44-1	19929	20044	20180	20051	0.63	cps
Chromium	52-2	797	857	987	880	11.04	cps
Cobalt	59-2	77	63	57	66	15.54	cps
Copper	63-2	807	797	820	808	1.45	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	33	8	33	25	57.74	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	4424161	4516977	4522600	4487913	1.23	cps
Holmium	165-2	2030797	2038882	2014325	2028001	0.62	cps
Indium	115-1	4299421	4298987	4336989	4311799	0.51	cps
Indium	115-2	658804	651817	659559	656727	0.65	cps
Iron	54-2	444	539	411	465	14.26	cps
Iron	56-2	3723	3801	3712	3745	1.29	cps
Iron	57-2	144	172	150	156	9.45	cps
Krypton	83-1	400	450	390	413	7.78	cps
Lead	206-1	728	739	578	682	13.20	cps
Lead	207-1	656	606	650	637	4.30	cps
Lead	208-1	2850	2928	2745	2841	3.24	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BL	Instrumnet Name :	P8
Client Sample ID :	PB133061BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:09:44	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1093635	1069385	1101268	1088096	1.53	cps
Magnesium	24-2	608	550	658	606	8.95	cps
Manganese	55-2	167	213	190	190	12.28	cps
Molybdenum	94-1	83	117	117	106	18.23	cps
Molybdenum	95-1	75	75	50	67	21.65	cps
Molybdenum	96-1	33	42	58	44	28.65	cps
Molybdenum	97-1	42	25	8	25	66.68	cps
Molybdenum	98-1	33	33	75	47	50.95	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	93	120	127	29.31	cps
Phosphorus	31-2	158	167	125	150	14.70	cps
Potassium	39-2	30583	30550	29815	30316	1.43	cps
Rhodium	103-1	4057246	4124293	4175453	4118997	1.44	cps
Rhodium	103-2	1833119	1825231	1859567	1839306	0.98	cps
Scandium	45-1	2805626	2834424	2828698	2822916	0.54	cps
Scandium	45-2	103328	104225	103865	103806	0.43	cps
Selenium	82-1	69	-56	17	10	622.30	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	68	54	34	52	32.87	cps
Silicon	28-1	896857	889403	909157	898472	1.11	cps
Silver	109-1	433	542	608	528	16.74	cps
Silver	107-1	567	483	533	528	7.95	cps
Sodium	23-2	41819	41226	41167	41404	0.87	cps
Strontium	86-1	725	692	575	664	11.86	cps
Strontium	88-1	200	225	183	203	10.34	cps
Sulfur	34-1	574840	582358	576367	577855	0.69	cps
Terbium	159-1	4818598	4818253	4900987	4845946	0.98	cps
Terbium	159-2	2021335	1979142	2029271	2009916	1.34	cps
Thallium	203-1	233	192	192	206	11.70	cps
Thallium	205-1	392	383	375	383	2.17	cps
Tin	118-1	133	200	225	186	25.46	cps
Titanium	47-1	392	425	367	394	7.42	cps
Uranium	238-1	17	42	25	28	45.82	cps
Vanadium	51-2	3	23	7	11	96.43	cps
Yttrium	89-1	7430617	7549730	7600941	7527096	1.16	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BL	Instrumnet Name :	P8
Client Sample ID :	PB133061BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:09:44	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	834869	829801	838873	834514	0.54	cps
Zinc	66-2	147	90	103	113	26.14	cps
Zirconium	90-1	250	317	250	272	14.14	cps
Zirconium	91-1	67	58	100	75	29.40	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BS	Instrumnet Name :	P8
Client Sample ID :	PB133061BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:12:36	DataFile Name :	079LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	219729	219062	218690	219160	0.24	cps
Antimony	121-1	1807900	1842065	1804747	1818237	1.14	cps
Arsenic	75-2	63414	63399	63406	63406	0.01	cps
Barium	135-1	1843983	1833840	1834392	1837405	0.31	cps
Barium	137-1	3191145	3241248	3179124	3203839	1.03	cps
Beryllium	9-1	356796	360980	355066	357614	0.85	cps
Bismuth	209-1	2917136	3013329	3093858	3008107	2.94	cps
Bismuth	209-2	1522881	1331218	1469504	1441201	6.86	cps
Boron	10-1	21247	24201	27206	24218	12.30	cps
Boron	11-1	104087	121718	133054	119620	12.20	cps
Bromine	81-1	3224	2913	3084	3074	5.06	cps
Cadmium	111-1	375741	380076	380321	378713	0.68	cps
Cadmium	106-1	43511	43486	43193	43397	0.41	cps
Cadmium	108-1	29565	30016	29519	29700	0.92	cps
Calcium	43-1	439946	446436	441082	442488	0.78	cps
Calcium	44-1	7443867	7730021	7451349	7541746	2.16	cps
Chromium	52-2	487109	481390	481277	483259	0.69	cps
Cobalt	59-2	838319	828285	829943	832182	0.65	cps
Copper	63-2	6168475	6134026	6208128	6170210	0.60	cps
Dysprosium	156-1	33	50	67	50	33.34	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	17	0	17	11	86.60	cps
Gadolinium	160-1	58	75	58	64	15.06	cps
Gadolinium	160-2	23	13	17	18	28.64	cps
Holmium	165-1	4995162	5154907	5243909	5131326	2.46	cps
Holmium	165-2	2288868	1897545	2197707	2128040	9.62	cps
Indium	115-1	4688894	4776945	4962488	4809442	2.90	cps
Indium	115-2	712923	615827	687807	672186	7.50	cps
Iron	54-2	1032817	1023888	1028572	1028426	0.43	cps
Iron	56-2	18653966	18599505	18728357	18660609	0.35	cps
Iron	57-2	458106	457846	460771	458908	0.35	cps
Krypton	83-1	440	393	460	431	7.94	cps
Lead	206-1	4938536	5075598	5010073	5008069	1.37	cps
Lead	207-1	4474723	4557795	4459710	4497410	1.17	cps
Lead	208-1	19768952	20225522	19820711	19938395	1.25	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BS	Instrumnet Name :	P8
Client Sample ID :	PB133061BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:12:36	DataFile Name :	079LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1190474	1201099	1211468	1201014	0.87	cps
Magnesium	24-2	3344046	3337473	3331378	3337632	0.19	cps
Manganese	55-2	2384548	2370344	2348457	2367783	0.77	cps
Molybdenum	94-1	3339006	3378100	3322774	3346627	0.85	cps
Molybdenum	95-1	4062031	4209393	4118464	4129963	1.80	cps
Molybdenum	96-1	4509970	4555582	4500422	4521991	0.65	cps
Molybdenum	97-1	2519060	2528258	2506051	2517789	0.44	cps
Molybdenum	98-1	6495463	6547608	6579233	6540768	0.65	cps
Neodymium	150-1	73	53	60	62	16.37	cps
Neodymium	150-2	17	3	0	7	132.33	cps
Nickel	60-2	226081	225513	226092	225896	0.15	cps
Phosphorus	31-2	15450	14858	15417	15242	2.18	cps
Potassium	39-2	1423387	1396762	1426133	1415427	1.15	cps
Rhodium	103-1	4411460	4553353	4768682	4577832	3.93	cps
Rhodium	103-2	2002590	1723029	1916740	1880786	7.61	cps
Scandium	45-1	3126053	3235004	3242144	3201067	2.03	cps
Scandium	45-2	114313	101144	111334	108930	6.34	cps
Selenium	82-1	27178	28022	27247	27482	1.70	cps
Selenium	77-2	807	880	937	874	7.45	cps
Selenium	78-2	2926	3001	2904	2943	1.73	cps
Silicon	28-1	1883445	1994783	2046849	1975026	4.23	cps
Silver	109-1	1868078	1991605	1905527	1921736	3.30	cps
Silver	107-1	2013803	2039064	2024332	2025733	0.63	cps
Sodium	23-2	6456650	6476854	6507683	6480396	0.40	cps
Strontium	86-1	529718	534318	536925	533654	0.68	cps
Strontium	88-1	4576155	4672104	4514210	4587490	1.73	cps
Sulfur	34-1	725520	727140	727070	726577	0.13	cps
Terbium	159-1	5315877	5397485	5549477	5420946	2.19	cps
Terbium	159-2	2190328	1902163	2070854	2054448	7.05	cps
Thallium	203-1	1129124	1144267	1130616	1134669	0.74	cps
Thallium	205-1	2782154	2794931	2692099	2756394	2.03	cps
Tin	118-1	1250313	1260830	1246394	1252512	0.60	cps
Titanium	47-1	1169383	1171960	1158241	1166528	0.63	cps
Uranium	238-1	3319597	3383108	3301883	3334863	1.28	cps
Vanadium	51-2	401725	401600	400196	401174	0.21	cps
Yttrium	89-1	8375003	8634352	8906291	8638549	3.08	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PB133061BS	Instrumnet Name :	P8
Client Sample ID :	PB133061BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:12:36	DataFile Name :	079LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	920677	798458	893278	870804	7.36	cps
Zinc	66-2	854635	857187	852289	854704	0.29	cps
Zirconium	90-1	2786336	2861008	2789826	2812390	1.50	cps
Zirconium	91-1	618508	628585	624267	623787	0.81	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:15:24	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	209134	207686	207750	208190	0.39	cps
Antimony	121-1	1589392	1656683	1646939	1631005	2.23	cps
Arsenic	75-2	59143	59318	59294	59252	0.16	cps
Barium	135-1	1729001	1829333	1772498	1776944	2.83	cps
Barium	137-1	2990344	3123976	3101367	3071896	2.33	cps
Beryllium	9-1	318010	325110	327235	323451	1.49	cps
Bismuth	209-1	2785904	2866644	2889250	2847266	1.91	cps
Bismuth	209-2	1471711	1496945	1489073	1485910	0.87	cps
Boron	10-1	25679	29145	31890	28905	10.77	cps
Boron	11-1	125973	144034	154382	141463	10.16	cps
Bromine	81-1	5557	5697	5597	5617	1.29	cps
Cadmium	111-1	332419	345874	346403	341565	2.32	cps
Cadmium	106-1	38496	40201	40343	39680	2.59	cps
Cadmium	108-1	25824	26797	27415	26679	3.01	cps
Calcium	43-1	978979	1004181	1007069	996743	1.55	cps
Calcium	44-1	16535864	17119803	17094658	16916775	1.95	cps
Chromium	52-2	436197	439839	434475	436837	0.63	cps
Cobalt	59-2	752953	747590	749427	749990	0.36	cps
Copper	63-2	1159658	1149802	1153958	1154472	0.43	cps
Dysprosium	156-1	33	75	50	53	39.74	cps
Dysprosium	156-2	20	7	10	12	56.76	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	92	67	67	75	19.24	cps
Gadolinium	160-2	23	33	30	29	17.63	cps
Holmium	165-1	4736852	4832489	4985237	4851526	2.58	cps
Holmium	165-2	2165067	2158141	2204004	2175737	1.14	cps
Indium	115-1	4465317	4578900	4644762	4562993	1.99	cps
Indium	115-2	695015	700153	697948	697705	0.37	cps
Iron	54-2	978080	978323	972092	976165	0.36	cps
Iron	56-2	17689490	17811844	17333539	17611624	1.41	cps
Iron	57-2	437022	436844	433013	435627	0.52	cps
Krypton	83-1	463	383	347	398	15.00	cps
Lead	206-1	819794	845212	839768	834925	1.60	cps
Lead	207-1	730817	757641	763500	750653	2.32	cps
Lead	208-1	3323082	3446945	3443817	3404615	2.07	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:15:24	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1114074	1164306	1162443	1146941	2.48	cps
Magnesium	24-2	4156715	4145684	4158024	4153474	0.16	cps
Manganese	55-2	439799	439240	438047	439028	0.20	cps
Molybdenum	94-1	3177067	3237602	3249633	3221434	1.21	cps
Molybdenum	95-1	3948078	4110606	4056198	4038294	2.05	cps
Molybdenum	96-1	4342898	4480059	4428163	4417040	1.57	cps
Molybdenum	97-1	2380767	2464434	2451715	2432305	1.85	cps
Molybdenum	98-1	6100076	6410539	6440782	6317132	2.99	cps
Neodymium	150-1	80	100	100	93	12.37	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	212953	212469	210497	211973	0.61	cps
Phosphorus	31-2	183	158	217	186	15.72	cps
Potassium	39-2	1349577	1338552	1370489	1352873	1.20	cps
Rhodium	103-1	4123562	4358261	4387265	4289696	3.37	cps
Rhodium	103-2	1947257	1952497	1982022	1960592	0.96	cps
Scandium	45-1	2947016	3030542	3072137	3016565	2.11	cps
Scandium	45-2	112083	114441	112120	112881	1.20	cps
Selenium	82-1	24471	25231	24955	24886	1.55	cps
Selenium	77-2	747	783	857	796	7.04	cps
Selenium	78-2	2631	2615	2629	2625	0.33	cps
Silicon	28-1	9842840	10227445	10098812	10056366	1.95	cps
Silver	109-1	559363	586661	582270	576098	2.54	cps
Silver	107-1	722782	614941	613695	650473	9.63	cps
Sodium	23-2	6606392	6677581	6667933	6650635	0.58	cps
Strontium	86-1	1102196	1158796	1164311	1141768	3.01	cps
Strontium	88-1	9652007	9849737	9654165	9718636	1.17	cps
Sulfur	34-1	612549	616213	612021	613595	0.37	cps
Terbium	159-1	5032454	5201266	5139546	5124422	1.67	cps
Terbium	159-2	2132834	2147394	2096065	2125431	1.24	cps
Thallium	203-1	1010984	1048570	1034286	1031280	1.84	cps
Thallium	205-1	2424050	2533821	2496996	2484956	2.25	cps
Tin	118-1	1194286	1217380	1242352	1218006	1.97	cps
Titanium	47-1	1080051	1106073	1117431	1101185	1.74	cps
Uranium	238-1	2964327	3068140	3069046	3033838	1.98	cps
Vanadium	51-2	363370	365637	361668	363558	0.55	cps
Yttrium	89-1	7895898	8330630	8066205	8097578	2.71	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW-0416AA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:15:24	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	892333	909780	893473	898529	1.09	cps
Zinc	66-2	162858	160049	158903	160603	1.27	cps
Zirconium	90-1	2480746	2628621	2560108	2556492	2.89	cps
Zirconium	91-1	565588	580977	570033	572200	1.38	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:18:14	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	749	617	692	686	9.60	cps
Antimony	121-1	942	933	992	956	3.30	cps
Arsenic	75-2	16	15	24	18	26.91	cps
Barium	135-1	26293	26318	25566	26059	1.64	cps
Barium	137-1	44842	46246	45703	45597	1.55	cps
Beryllium	9-1	348	374	316	346	8.40	cps
Bismuth	209-1	2990038	2773110	2763997	2842382	4.50	cps
Bismuth	209-2	1547304	1535297	1498980	1527193	1.65	cps
Boron	10-1	5424	5208	4654	5095	7.80	cps
Boron	11-1	27871	24818	22863	25184	10.02	cps
Bromine	81-1	4686	4716	4575	4659	1.58	cps
Cadmium	111-1	255	217	219	230	9.15	cps
Cadmium	106-1	2034	1625	1500	1720	16.22	cps
Cadmium	108-1	4	29	8	14	96.44	cps
Calcium	43-1	528342	543424	544482	538749	1.68	cps
Calcium	44-1	9037630	9580504	9326540	9314891	2.92	cps
Chromium	52-2	1257	1297	1303	1286	1.96	cps
Cobalt	59-2	227	167	217	203	15.81	cps
Copper	63-2	1620	1430	1520	1523	6.24	cps
Dysprosium	156-1	75	58	17	50	60.09	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	92	75	50	72	29.04	cps
Erbium	164-2	33	17	30	27	33.06	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	3	57	27	29	92.56	cps
Holmium	165-1	5066700	4772341	4713729	4850923	3.90	cps
Holmium	165-2	2223508	2228697	2165349	2205851	1.59	cps
Indium	115-1	4801961	4472382	4483778	4586040	4.08	cps
Indium	115-2	727247	717223	698710	714393	2.03	cps
Iron	54-2	1139	1050	1100	1096	4.06	cps
Iron	56-2	14852	14652	14964	14823	1.07	cps
Iron	57-2	489	550	472	504	8.13	cps
Krypton	83-1	363	360	360	361	0.53	cps
Lead	206-1	1261	1011	1256	1176	12.14	cps
Lead	207-1	1011	989	950	983	3.15	cps
Lead	208-1	4511	4328	4428	4423	2.08	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:18:14	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1200556	1156710	1140661	1165976	2.66	cps
Magnesium	24-2	299150	300936	293478	297854	1.31	cps
Manganese	55-2	773	867	787	809	6.24	cps
Molybdenum	94-1	883	767	675	775	13.47	cps
Molybdenum	95-1	1050	658	708	806	26.46	cps
Molybdenum	96-1	1025	842	825	897	12.37	cps
Molybdenum	97-1	608	425	333	456	30.74	cps
Molybdenum	98-1	1558	1267	992	1272	22.27	cps
Neodymium	150-1	53	113	60	76	43.53	cps
Neodymium	150-2	27	17	17	20	28.86	cps
Nickel	60-2	157	207	260	208	24.87	cps
Phosphorus	31-2	125	142	142	136	7.07	cps
Potassium	39-2	70891	69024	70079	69998	1.34	cps
Rhodium	103-1	4444899	4217642	4239476	4300672	2.92	cps
Rhodium	103-2	2026584	1995511	1978620	2000239	1.22	cps
Scandium	45-1	3191967	3047021	3051095	3096694	2.67	cps
Scandium	45-2	114862	113904	112093	113619	1.24	cps
Selenium	82-1	86	41	-2	42	105.39	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	48	56	56	53	8.66	cps
Silicon	28-1	5872952	6056854	5939349	5956385	1.56	cps
Silver	109-1	4401	5134	6035	5190	15.77	cps
Silver	107-1	4968	5393	6652	5671	15.44	cps
Sodium	23-2	187341	188295	185838	187158	0.66	cps
Strontium	86-1	274889	285447	279965	280100	1.89	cps
Strontium	88-1	2374578	2444283	2440527	2419796	1.62	cps
Sulfur	34-1	584230	582438	580313	582327	0.34	cps
Terbium	159-1	5316059	5048511	5066293	5143621	2.91	cps
Terbium	159-2	2231873	2159866	2091561	2161100	3.25	cps
Thallium	203-1	1108	833	850	931	16.57	cps
Thallium	205-1	2667	2542	2067	2425	13.06	cps
Tin	118-1	575	417	467	486	16.65	cps
Titanium	47-1	758	650	625	678	10.46	cps
Uranium	238-1	1258	1208	1283	1250	3.06	cps
Vanadium	51-2	97	57	37	63	48.24	cps
Yttrium	89-1	8270357	7848048	7959269	8025891	2.73	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-02	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:18:14	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	926935	910437	895719	911030	1.71	cps
Zinc	66-2	543	537	587	556	4.89	cps
Zirconium	90-1	692	875	775	781	11.76	cps
Zirconium	91-1	200	192	183	192	4.35	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:21:02	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	587	631	610	610	3.59	cps
Antimony	121-1	350	408	408	389	8.66	cps
Arsenic	75-2	19	17	18	18	5.56	cps
Barium	135-1	25441	26134	26485	26020	2.04	cps
Barium	137-1	44817	45067	46397	45427	1.87	cps
Beryllium	9-1	214	214	178	202	10.29	cps
Bismuth	209-1	2876695	3078702	2950595	2968664	3.44	cps
Bismuth	209-2	1511794	1520258	1499359	1510470	0.70	cps
Boron	10-1	2530	2486	2418	2478	2.28	cps
Boron	11-1	12213	11638	11700	11850	2.66	cps
Bromine	81-1	4826	4435	4575	4612	4.29	cps
Cadmium	111-1	195	188	184	189	2.94	cps
Cadmium	106-1	1842	1700	1792	1778	4.04	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	531777	539612	544322	538570	1.18	cps
Calcium	44-1	9257631	9204262	9177402	9213098	0.44	cps
Chromium	52-2	1117	1317	1250	1228	8.30	cps
Cobalt	59-2	133	137	117	129	8.31	cps
Copper	63-2	1093	1233	1250	1192	7.22	cps
Dysprosium	156-1	33	67	42	47	36.74	cps
Dysprosium	156-2	20	30	13	21	39.75	cps
Erbium	164-1	83	100	83	89	10.82	cps
Erbium	164-2	40	30	23	31	26.97	cps
Gadolinium	160-1	83	67	75	75	11.11	cps
Gadolinium	160-2	27	37	23	29	24.03	cps
Holmium	165-1	4988961	5307221	4900339	5065507	4.22	cps
Holmium	165-2	2217042	2174607	2185288	2192312	1.01	cps
Indium	115-1	4635491	5017747	4761129	4804789	4.05	cps
Indium	115-2	710423	709400	707598	709140	0.20	cps
Iron	54-2	900	961	794	885	9.52	cps
Iron	56-2	12879	11822	12117	12272	4.44	cps
Iron	57-2	378	472	422	424	11.14	cps
Krypton	83-1	420	413	370	401	6.77	cps
Lead	206-1	911	1011	1072	998	8.15	cps
Lead	207-1	778	856	861	832	5.60	cps
Lead	208-1	3467	3717	3734	3639	4.11	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:21:02	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1136217	1191169	1176213	1167866	2.43	cps
Magnesium	24-2	298315	302269	295883	298822	1.08	cps
Manganese	55-2	623	633	613	623	1.60	cps
Molybdenum	94-1	183	200	2373	919	137.08	cps
Molybdenum	95-1	92	133	133	119	20.14	cps
Molybdenum	96-1	117	192	158	156	24.16	cps
Molybdenum	97-1	75	92	25	64	54.31	cps
Molybdenum	98-1	133	125	142	133	6.25	cps
Neodymium	150-1	40	113	87	80	46.40	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	203	217	197	206	4.95	cps
Phosphorus	31-2	192	175	175	181	5.33	cps
Potassium	39-2	70774	69317	69627	69906	1.10	cps
Rhodium	103-1	4343649	4662351	4421485	4475828	3.71	cps
Rhodium	103-2	1996381	1993533	1989779	1993231	0.17	cps
Scandium	45-1	3060223	3291384	3108384	3153330	3.87	cps
Scandium	45-2	113208	112782	111975	112655	0.56	cps
Selenium	82-1	-60	3	60	1	6316.92	cps
Selenium	77-2	13	3	0	6	124.93	cps
Selenium	78-2	45	43	61	50	19.87	cps
Silicon	28-1	5996861	6026027	6095172	6039353	0.84	cps
Silver	109-1	4634	4976	5835	5148	12.01	cps
Silver	107-1	4668	5360	6235	5421	14.49	cps
Sodium	23-2	186259	186490	184584	185778	0.56	cps
Strontium	86-1	280491	280660	283017	281389	0.50	cps
Strontium	88-1	2393887	2457447	2447232	2432855	1.40	cps
Sulfur	34-1	588143	597024	593724	592964	0.76	cps
Terbium	159-1	5196852	5617426	5287451	5367243	4.12	cps
Terbium	159-2	2168111	2154329	2143947	2155462	0.56	cps
Thallium	203-1	308	425	275	336	23.43	cps
Thallium	205-1	892	1008	767	889	13.60	cps
Tin	118-1	225	208	250	228	9.21	cps
Titanium	47-1	608	658	683	650	5.88	cps
Uranium	238-1	683	667	608	653	6.03	cps
Vanadium	51-2	43	20	53	39	43.98	cps
Yttrium	89-1	8203954	8830150	8420397	8484834	3.75	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-03	Instrumnet Name :	P8
Client Sample ID :	FA20-JMW2680	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:21:02	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	901766	899138	902680	901194	0.20	cps
Zinc	66-2	350	380	350	360	4.81	cps
Zirconium	90-1	425	308	475	403	21.23	cps
Zirconium	91-1	100	92	117	103	12.39	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-04	Instrumnet Name :	P8
Client Sample ID :	FA20-SSMW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:23:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	804	821	739	788	5.52	cps
Antimony	121-1	292	217	250	253	14.87	cps
Arsenic	75-2	23	28	26	26	9.80	cps
Barium	135-1	12665	12331	12481	12492	1.34	cps
Barium	137-1	20750	22519	22019	21763	4.19	cps
Beryllium	9-1	166	178	178	174	3.98	cps
Bismuth	209-1	2495165	2871591	2930688	2765815	8.54	cps
Bismuth	209-2	1498766	1536496	1538100	1524454	1.46	cps
Boron	10-1	1898	1914	1784	1865	3.80	cps
Boron	11-1	9231	9371	9315	9306	0.76	cps
Bromine	81-1	4816	5827	5417	5353	9.50	cps
Cadmium	111-1	148	201	193	181	15.77	cps
Cadmium	106-1	1458	1850	1825	1711	12.81	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	407520	411302	410458	409760	0.48	cps
Calcium	44-1	6955219	7072210	7089873	7039101	1.04	cps
Chromium	52-2	1653	1720	1657	1677	2.24	cps
Cobalt	59-2	140	137	140	139	1.38	cps
Copper	63-2	1120	1187	1223	1177	4.45	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	10	17	0	9	94.38	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	23	23	30	26	15.07	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	30	23	13	22	37.76	cps
Holmium	165-1	4186876	4878680	4899959	4655172	8.71	cps
Holmium	165-2	2208011	2202742	2224366	2211707	0.51	cps
Indium	115-1	3907097	4558318	4639715	4368377	9.19	cps
Indium	115-2	697612	719260	718217	711696	1.72	cps
Iron	54-2	1517	1383	1433	1445	4.66	cps
Iron	56-2	23605	22891	22618	23038	2.21	cps
Iron	57-2	633	600	706	646	8.35	cps
Krypton	83-1	380	437	377	398	8.48	cps
Lead	206-1	822	906	900	876	5.32	cps
Lead	207-1	750	728	922	800	13.30	cps
Lead	208-1	3545	3645	3634	3608	1.52	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-04	Instrumnet Name :	P8
Client Sample ID :	FA20-SSMW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:23:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1009651	1154744	1134376	1099591	7.14	cps
Magnesium	24-2	416500	417933	415373	416602	0.31	cps
Manganese	55-2	397	413	417	409	2.62	cps
Molybdenum	94-1	233	333	283	283	17.65	cps
Molybdenum	95-1	217	242	250	236	7.35	cps
Molybdenum	96-1	333	242	325	300	16.90	cps
Molybdenum	97-1	175	192	150	172	12.18	cps
Molybdenum	98-1	475	450	392	439	9.74	cps
Neodymium	150-1	53	53	67	58	13.33	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	150	180	163	164	9.14	cps
Phosphorus	31-2	117	192	158	156	24.16	cps
Potassium	39-2	50958	50163	49903	50341	1.09	cps
Rhodium	103-1	3747345	4396525	4356460	4166777	8.73	cps
Rhodium	103-2	1923158	2014590	2013546	1983765	2.65	cps
Scandium	45-1	2577111	3023472	3039208	2879930	9.11	cps
Scandium	45-2	110679	114717	114344	113246	1.97	cps
Selenium	82-1	-1	-51	68	5	1174.54	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	50	58	44	51	13.87	cps
Silicon	28-1	6441687	6429313	6485520	6452173	0.46	cps
Silver	109-1	2675	2659	3442	2925	15.30	cps
Silver	107-1	2609	2675	3175	2820	10.99	cps
Sodium	23-2	309426	308316	304759	307500	0.79	cps
Strontium	86-1	290061	297057	295299	294139	1.24	cps
Strontium	88-1	2561122	2597960	2600860	2586647	0.86	cps
Sulfur	34-1	599903	600330	600533	600256	0.05	cps
Terbium	159-1	4376137	5222499	5187243	4928626	9.71	cps
Terbium	159-2	2104402	2203811	2175495	2161236	2.37	cps
Thallium	203-1	158	183	142	161	13.02	cps
Thallium	205-1	592	583	517	564	7.29	cps
Tin	118-1	150	208	242	200	23.20	cps
Titanium	47-1	417	667	575	553	22.88	cps
Uranium	238-1	1483	1425	1358	1422	4.40	cps
Vanadium	51-2	67	93	90	83	17.43	cps
Yttrium	89-1	7058597	8235392	8196951	7830313	8.54	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-04	Instrumnet Name :	P8
Client Sample ID :	FA20-SSMW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:23:53	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	898063	918717	903336	906705	1.18	cps
Zinc	66-2	320	407	383	370	12.12	cps
Zirconium	90-1	408	358	508	425	17.97	cps
Zirconium	91-1	83	83	133	100	28.87	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-05	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-214	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:26:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	674	607	557	613	9.52	cps
Antimony	121-1	375	258	333	322	18.35	cps
Arsenic	75-2	354	386	327	356	8.30	cps
Barium	135-1	46422	47735	46882	47013	1.42	cps
Barium	137-1	79743	81478	83071	81431	2.04	cps
Beryllium	9-1	176	166	178	173	3.71	cps
Bismuth	209-1	2953685	2927617	2916960	2932754	0.64	cps
Bismuth	209-2	1531358	1376937	1492945	1467080	5.48	cps
Boron	10-1	1618	1686	1848	1717	6.88	cps
Boron	11-1	8137	8645	8627	8469	3.40	cps
Bromine	81-1	15805	16236	17669	16570	5.89	cps
Cadmium	111-1	180	168	193	180	7.05	cps
Cadmium	106-1	1892	1567	1867	1775	10.19	cps
Cadmium	108-1	25	8	21	18	48.05	cps
Calcium	43-1	1224009	1244091	1273776	1247292	2.01	cps
Calcium	44-1	20704158	21304086	21295944	21101396	1.63	cps
Chromium	52-2	1157	1247	1233	1212	4.01	cps
Cobalt	59-2	2290	2504	2140	2311	7.90	cps
Copper	63-2	2135	1010	950	1365	48.90	cps
Dysprosium	156-1	192	200	158	183	12.03	cps
Dysprosium	156-2	83	60	87	77	18.95	cps
Erbium	164-1	142	200	267	203	30.85	cps
Erbium	164-2	90	87	87	88	2.19	cps
Gadolinium	160-1	225	208	192	208	8.00	cps
Gadolinium	160-2	100	113	123	112	10.43	cps
Holmium	165-1	5030832	5037648	4916700	4995060	1.36	cps
Holmium	165-2	2240778	1978953	2158462	2126064	6.30	cps
Indium	115-1	4842604	4658743	4658110	4719819	2.25	cps
Indium	115-2	722799	645735	686517	685017	5.63	cps
Iron	54-2	420267	422935	412871	418691	1.25	cps
Iron	56-2	7796894	7761219	7603574	7720562	1.33	cps
Iron	57-2	188923	192695	186634	189418	1.62	cps
Krypton	83-1	350	397	397	381	7.07	cps
Lead	206-1	10549	10060	10844	10484	3.78	cps
Lead	207-1	8386	8420	8653	8486	1.71	cps
Lead	208-1	39346	40932	40497	40259	2.04	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-05	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-214	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:26:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1182284	1151796	1122277	1152119	2.60	cps
Magnesium	24-2	897296	902276	890343	896638	0.67	cps
Manganese	55-2	2722779	2757547	2728290	2736205	0.68	cps
Molybdenum	94-1	2450	2642	2525	2539	3.80	cps
Molybdenum	95-1	383	317	208	303	29.17	cps
Molybdenum	96-1	825	750	658	744	11.21	cps
Molybdenum	97-1	133	142	217	164	28.00	cps
Molybdenum	98-1	375	483	458	439	12.92	cps
Neodymium	150-1	233	293	193	240	20.97	cps
Neodymium	150-2	63	93	70	76	20.85	cps
Nickel	60-2	653	727	643	674	6.75	cps
Phosphorus	31-2	167	133	133	144	13.32	cps
Potassium	39-2	75272	76939	75615	75942	1.16	cps
Rhodium	103-1	4453989	4398054	4445154	4432399	0.68	cps
Rhodium	103-2	2008015	1799136	1948614	1918588	5.61	cps
Scandium	45-1	3136763	3114265	3109784	3120271	0.46	cps
Scandium	45-2	113581	103013	109701	108765	4.92	cps
Selenium	82-1	75	-9	49	38	112.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	48	46	49	6.29	cps
Silicon	28-1	12676097	13075914	12917175	12889729	1.56	cps
Silver	109-1	1092	1083	1133	1103	2.43	cps
Silver	107-1	1308	1108	1275	1231	8.71	cps
Sodium	23-2	520298	527879	520558	522911	0.82	cps
Strontium	86-1	805972	833514	828151	822546	1.78	cps
Strontium	88-1	6925658	7071065	7022431	7006385	1.06	cps
Sulfur	34-1	599746	595810	593922	596493	0.50	cps
Terbium	159-1	5473971	5318946	5181794	5324904	2.75	cps
Terbium	159-2	2165838	1977482	2067597	2070306	4.55	cps
Thallium	203-1	167	117	117	133	21.65	cps
Thallium	205-1	325	342	292	319	7.97	cps
Tin	118-1	1183	1050	1150	1128	6.15	cps
Titanium	47-1	650	667	633	650	2.56	cps
Uranium	238-1	2134	1775	2175	2028	10.85	cps
Vanadium	51-2	347	293	343	328	9.12	cps
Yttrium	89-1	8395583	8303228	8217547	8305453	1.07	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-05	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-214	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:26:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	925423	813419	880713	873185	6.46	cps
Zinc	66-2	733	417	437	529	33.54	cps
Zirconium	90-1	6327	6427	6577	6443	1.95	cps
Zirconium	91-1	1167	1492	1625	1428	16.51	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-06	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-210	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:29:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	491	465	460	472	3.56	cps
Antimony	121-1	183	133	267	194	34.64	cps
Arsenic	75-2	94	114	108	105	9.74	cps
Barium	135-1	15101	15351	15067	15173	1.02	cps
Barium	137-1	26343	27504	27144	26997	2.20	cps
Beryllium	9-1	166	154	158	159	3.84	cps
Bismuth	209-1	2902606	2941775	2958750	2934377	0.98	cps
Bismuth	209-2	1522413	1533886	1494919	1517073	1.32	cps
Boron	10-1	1536	1648	1524	1569	4.36	cps
Boron	11-1	7128	7286	7741	7385	4.30	cps
Bromine	81-1	8081	8592	8241	8304	3.15	cps
Cadmium	111-1	176	171	208	185	10.74	cps
Cadmium	106-1	1667	1658	1959	1761	9.70	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	701577	719515	713267	711453	1.28	cps
Calcium	44-1	11952233	12045696	12249469	12082466	1.26	cps
Chromium	52-2	1000	1100	937	1012	8.14	cps
Cobalt	59-2	647	813	830	763	13.28	cps
Copper	63-2	960	953	880	931	4.77	cps
Dysprosium	156-1	183	183	183	183	0.00	cps
Dysprosium	156-2	83	93	90	89	5.73	cps
Erbium	164-1	158	183	217	186	15.73	cps
Erbium	164-2	100	80	70	83	18.33	cps
Gadolinium	160-1	192	208	233	211	9.93	cps
Gadolinium	160-2	107	97	120	108	10.86	cps
Holmium	165-1	4952026	4967086	4897627	4938913	0.74	cps
Holmium	165-2	2215818	2216457	2223648	2218641	0.20	cps
Indium	115-1	4560081	4692748	4620968	4624599	1.44	cps
Indium	115-2	710107	713485	701894	708495	0.84	cps
Iron	54-2	28033	28306	27443	27928	1.58	cps
Iron	56-2	501639	494781	499594	498671	0.71	cps
Iron	57-2	12572	12305	12461	12446	1.08	cps
Krypton	83-1	377	367	397	380	4.02	cps
Lead	206-1	889	783	872	848	6.69	cps
Lead	207-1	617	678	733	676	8.63	cps
Lead	208-1	2928	3034	3389	3117	7.75	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-06	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-210	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:29:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1150158	1176866	1180817	1169280	1.43	cps
Magnesium	24-2	359463	355222	358843	357843	0.64	cps
Manganese	55-2	933416	935081	934009	934169	0.09	cps
Molybdenum	94-1	558	525	608	564	7.44	cps
Molybdenum	95-1	533	500	442	492	9.44	cps
Molybdenum	96-1	500	583	467	517	11.63	cps
Molybdenum	97-1	333	292	242	289	15.89	cps
Molybdenum	98-1	800	842	817	819	2.56	cps
Neodymium	150-1	440	320	360	373	16.37	cps
Neodymium	150-2	73	90	93	86	12.53	cps
Nickel	60-2	350	373	263	329	17.62	cps
Phosphorus	31-2	108	125	108	114	8.45	cps
Potassium	39-2	82989	82000	80935	81975	1.25	cps
Rhodium	103-1	4395675	4352076	4358448	4368733	0.54	cps
Rhodium	103-2	2013804	1983295	1947954	1981684	1.66	cps
Scandium	45-1	3028526	3074839	3086544	3063303	1.00	cps
Scandium	45-2	114592	112899	110128	112540	2.00	cps
Selenium	82-1	11	53	-31	11	385.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	40	49	52	47	13.30	cps
Silicon	28-1	6922864	7092237	7141665	7052255	1.63	cps
Silver	109-1	900	833	967	900	7.41	cps
Silver	107-1	1000	808	867	892	11.02	cps
Sodium	23-2	443683	439939	448283	443968	0.94	cps
Strontium	86-1	416992	432763	427894	425883	1.90	cps
Strontium	88-1	3647817	3657355	3724638	3676604	1.14	cps
Sulfur	34-1	600634	605127	606619	604127	0.52	cps
Terbium	159-1	5138365	5207187	5143669	5163074	0.74	cps
Terbium	159-2	2169185	2204720	2152101	2175335	1.23	cps
Thallium	203-1	200	142	133	158	22.94	cps
Thallium	205-1	308	275	208	264	19.29	cps
Tin	118-1	158	192	158	169	11.36	cps
Titanium	47-1	525	483	492	500	4.41	cps
Uranium	238-1	4601	4659	4551	4604	1.18	cps
Vanadium	51-2	100	117	73	97	22.62	cps
Yttrium	89-1	8236958	8381495	8226297	8281583	1.05	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4691-06	Instrumnet Name :	P8
Client Sample ID :	FA20-USMW-210	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:29:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	904596	899482	885814	896631	1.08	cps
Zinc	66-2	403	453	473	443	8.13	cps
Zirconium	90-1	792	875	667	778	13.48	cps
Zirconium	91-1	192	117	167	158	24.12	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-01	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:32:19	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7021	6578	6911	6837	3.37	cps
Antimony	121-1	1017	933	867	939	8.00	cps
Arsenic	75-2	88	101	92	94	7.11	cps
Barium	135-1	56125	58000	58929	57685	2.48	cps
Barium	137-1	97442	99892	103385	100240	2.98	cps
Beryllium	9-1	200	170	152	174	13.94	cps
Bismuth	209-1	2985775	2907358	2941580	2944904	1.33	cps
Bismuth	209-2	1455049	1518650	1514082	1495927	2.37	cps
Boron	10-1	1296	1406	1402	1368	4.56	cps
Boron	11-1	6372	6696	6702	6590	2.87	cps
Bromine	81-1	10214	11266	11827	11102	7.38	cps
Cadmium	111-1	189	208	178	192	8.14	cps
Cadmium	106-1	1942	1867	1625	1811	9.14	cps
Cadmium	108-1	38	17	8	21	72.12	cps
Calcium	43-1	945020	962468	962140	956542	1.04	cps
Calcium	44-1	16133929	16490469	16490244	16371547	1.26	cps
Chromium	52-2	1667	1677	1603	1649	2.41	cps
Cobalt	59-2	1580	1520	1357	1486	7.78	cps
Copper	63-2	6485	6552	6291	6443	2.10	cps
Dysprosium	156-1	258	317	317	297	11.33	cps
Dysprosium	156-2	160	123	123	136	15.61	cps
Erbium	164-1	267	283	208	253	15.58	cps
Erbium	164-2	90	103	80	91	12.85	cps
Gadolinium	160-1	275	275	292	281	3.43	cps
Gadolinium	160-2	163	150	177	163	8.16	cps
Holmium	165-1	5027939	4921907	4935827	4961891	1.16	cps
Holmium	165-2	2084638	2270986	2209171	2188265	4.34	cps
Indium	115-1	4744611	4575162	4602466	4640747	1.96	cps
Indium	115-2	677624	706961	709645	698077	2.54	cps
Iron	54-2	30137	30015	30199	30117	0.31	cps
Iron	56-2	561053	553010	549009	554357	1.11	cps
Iron	57-2	13935	13479	13557	13657	1.79	cps
Krypton	83-1	393	323	473	397	18.92	cps
Lead	206-1	1600	1628	1217	1482	15.51	cps
Lead	207-1	1239	1161	1300	1233	5.64	cps
Lead	208-1	5667	5956	5534	5719	3.77	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-01	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:32:19	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1164273	1169678	1155016	1162989	0.64	cps
Magnesium	24-2	551881	558338	549599	553273	0.82	cps
Manganese	55-2	26091	25900	26114	26035	0.45	cps
Molybdenum	94-1	1225	1267	1033	1175	10.59	cps
Molybdenum	95-1	825	708	750	761	7.77	cps
Molybdenum	96-1	1058	867	992	972	10.01	cps
Molybdenum	97-1	558	342	475	458	23.85	cps
Molybdenum	98-1	1183	1208	1150	1181	2.48	cps
Neodymium	150-1	587	480	620	562	13.01	cps
Neodymium	150-2	160	143	153	152	5.51	cps
Nickel	60-2	1397	1483	1413	1431	3.21	cps
Phosphorus	31-2	183	133	133	150	19.24	cps
Potassium	39-2	197057	200944	199482	199161	0.99	cps
Rhodium	103-1	4493748	4302156	4326675	4374193	2.38	cps
Rhodium	103-2	1907720	2007518	1988561	1967933	2.69	cps
Scandium	45-1	3111717	3084864	3079320	3091967	0.56	cps
Scandium	45-2	107063	111690	111787	110180	2.45	cps
Selenium	82-1	18	42	-42	6	750.76	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	46	45	45	45	1.27	cps
Silicon	28-1	5780976	5873357	5806990	5820441	0.82	cps
Silver	109-1	742	708	733	728	2.38	cps
Silver	107-1	925	958	767	883	11.59	cps
Sodium	23-2	397001	386844	390965	391603	1.30	cps
Strontium	86-1	411248	415026	417231	414502	0.73	cps
Strontium	88-1	3546974	3597272	3607058	3583768	0.90	cps
Sulfur	34-1	949971	871095	856041	892369	5.65	cps
Terbium	159-1	5361703	5183356	5284926	5276662	1.70	cps
Terbium	159-2	2060271	2164704	2170528	2131834	2.91	cps
Thallium	203-1	133	100	117	117	14.29	cps
Thallium	205-1	250	225	175	217	17.62	cps
Tin	118-1	167	200	275	214	25.94	cps
Titanium	47-1	2817	2334	2550	2567	9.43	cps
Uranium	238-1	10913	10505	10738	10719	1.91	cps
Vanadium	51-2	460	453	353	422	14.15	cps
Yttrium	89-1	8318981	8184429	8034767	8179392	1.74	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-01	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW07RR	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:32:19	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	853370	895440	897413	882074	2.82	cps
Zinc	66-2	833	717	723	758	8.65	cps
Zirconium	90-1	2059	2234	2150	2147	4.08	cps
Zirconium	91-1	550	417	450	472	14.70	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-02	Instrumnet Name :	P8
Client Sample ID :	FA20-LITTLETON-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:35:10	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399	410	431	413	3.99	cps
Antimony	121-1	33	108	83	75	50.92	cps
Arsenic	75-2	5	8	8	7	24.74	cps
Barium	135-1	50	42	92	61	43.83	cps
Barium	137-1	117	108	133	119	10.66	cps
Beryllium	9-1	130	140	118	129	8.51	cps
Bismuth	209-1	2909509	2906263	2835120	2883631	1.46	cps
Bismuth	209-2	1494258	1477683	1498086	1490009	0.73	cps
Boron	10-1	902	832	830	855	4.80	cps
Boron	11-1	4400	4034	3914	4116	6.15	cps
Bromine	81-1	4425	4425	4455	4435	0.39	cps
Cadmium	111-1	171	192	166	176	7.91	cps
Cadmium	106-1	1683	1825	1650	1720	5.40	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	834	751	706	764	8.47	cps
Calcium	44-1	31435	30254	29048	30246	3.95	cps
Chromium	52-2	973	910	883	922	5.01	cps
Cobalt	59-2	53	93	67	71	28.64	cps
Copper	63-2	733	770	753	752	2.44	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	58	33	50	47	26.96	cps
Gadolinium	160-2	3	3	13	7	86.65	cps
Holmium	165-1	4758763	4867996	4555738	4727499	3.35	cps
Holmium	165-2	2163922	2100067	2155838	2139942	1.62	cps
Indium	115-1	4505050	4593443	4382760	4493751	2.35	cps
Indium	115-2	696825	686688	692354	691956	0.73	cps
Iron	54-2	500	461	411	457	9.74	cps
Iron	56-2	4245	3984	4251	4160	3.66	cps
Iron	57-2	106	94	72	91	18.71	cps
Krypton	83-1	473	290	387	383	23.92	cps
Lead	206-1	683	817	683	728	10.58	cps
Lead	207-1	583	706	722	670	11.31	cps
Lead	208-1	2867	3034	2961	2954	2.83	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-02	Instrumnet Name :	P8
Client Sample ID :	FA20-LITTLETON-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:35:10	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1155651	1142810	1131981	1143481	1.04	cps
Magnesium	24-2	783	883	783	817	7.07	cps
Manganese	55-2	300	233	277	270	12.53	cps
Molybdenum	94-1	158	108	125	131	19.50	cps
Molybdenum	95-1	75	42	108	75	44.44	cps
Molybdenum	96-1	83	25	83	64	52.72	cps
Molybdenum	97-1	17	0	25	14	91.65	cps
Molybdenum	98-1	50	33	33	39	24.75	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	153	97	124	22.78	cps
Phosphorus	31-2	192	125	158	158	21.05	cps
Potassium	39-2	30065	29598	30166	29943	1.01	cps
Rhodium	103-1	4383493	4376662	4204270	4321475	2.35	cps
Rhodium	103-2	1983517	1946716	1921068	1950434	1.61	cps
Scandium	45-1	2967862	2950698	2946008	2954856	0.39	cps
Scandium	45-2	110554	108778	109560	109631	0.81	cps
Selenium	82-1	-84	121	-1	12	882.13	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	39	34	45	34.21	cps
Silicon	28-1	901954	906564	886864	898461	1.15	cps
Silver	109-1	658	525	875	686	25.75	cps
Silver	107-1	575	683	817	692	17.50	cps
Sodium	23-2	41627	40198	41309	41045	1.83	cps
Strontium	86-1	925	950	800	892	9.01	cps
Strontium	88-1	1984	1783	1392	1720	17.50	cps
Sulfur	34-1	595184	601032	601431	599216	0.58	cps
Terbium	159-1	5103038	5083439	5031074	5072517	0.73	cps
Terbium	159-2	2158159	2111765	2087051	2118991	1.70	cps
Thallium	203-1	100	33	75	69	48.50	cps
Thallium	205-1	167	100	183	150	29.40	cps
Tin	118-1	308	258	142	236	36.22	cps
Titanium	47-1	475	425	425	442	6.54	cps
Uranium	238-1	17	33	25	25	33.32	cps
Vanadium	51-2	17	17	3	12	63.01	cps
Yttrium	89-1	8021717	7991201	7825821	7946246	1.33	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-02	Instrumnet Name :	P8
Client Sample ID :	FA20-LITTLETON-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:35:10	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	881856	865907	883767	877177	1.12	cps
Zinc	66-2	510	430	530	490	10.80	cps
Zirconium	90-1	400	217	300	306	30.04	cps
Zirconium	91-1	50	75	117	81	41.81	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:39:55	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017013	1014243	1017049	1016102	0.16	cps
Antimony	121-1	1641513	1680305	1682813	1668210	1.39	cps
Arsenic	75-2	58135	58497	58445	58359	0.34	cps
Barium	135-1	1714394	1740778	1725317	1726830	0.77	cps
Barium	137-1	2994009	3037331	3064578	3031973	1.17	cps
Beryllium	9-1	333834	347671	344547	342017	2.12	cps
Bismuth	209-1	2209524	2566456	2667668	2481216	9.70	cps
Bismuth	209-2	1401644	1381195	1407948	1396929	1.00	cps
Boron	10-1	23462	26280	27887	25876	8.66	cps
Boron	11-1	112048	128822	137164	126011	10.15	cps
Bromine	81-1	3604	3444	3534	3527	2.28	cps
Cadmium	111-1	341619	348601	351383	347201	1.45	cps
Cadmium	106-1	39992	40151	40861	40335	1.15	cps
Cadmium	108-1	26513	26517	27010	26680	1.07	cps
Calcium	43-1	2102052	2128447	2160247	2130249	1.37	cps
Calcium	44-1	34883298	36219341	36128284	35743641	2.09	cps
Chromium	52-2	450583	447478	448152	448738	0.36	cps
Cobalt	59-2	763904	760035	761654	761864	0.26	cps
Copper	63-2	5539859	5503757	5623464	5555693	1.11	cps
Dysprosium	156-1	133	125	100	119	14.53	cps
Dysprosium	156-2	43	60	70	58	23.32	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	125	108	167	133	22.53	cps
Gadolinium	160-2	77	63	63	68	11.36	cps
Holmium	165-1	3921840	4409047	4637581	4322823	8.46	cps
Holmium	165-2	2133007	2112145	2077682	2107611	1.33	cps
Indium	115-1	3579611	4088395	4265553	3977853	8.95	cps
Indium	115-2	653588	655917	660290	656599	0.52	cps
Iron	54-2	4620677	4706512	4739359	4688849	1.31	cps
Iron	56-2	85067013	83936332	84552405	84518583	0.67	cps
Iron	57-2	2168796	2131622	2147617	2149345	0.87	cps
Krypton	83-1	433	390	447	423	7.00	cps
Lead	206-1	4608832	4613325	4654646	4625601	0.55	cps
Lead	207-1	4097576	4194120	4253271	4181656	1.88	cps
Lead	208-1	18222771	18582203	18687737	18497570	1.32	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:39:55	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	933224	1045587	1111190	1030000	8.74	cps
Magnesium	24-2	14898757	14936760	14959211	14931576	0.20	cps
Manganese	55-2	2207795	2195088	2171736	2191539	0.83	cps
Molybdenum	94-1	3086065	3183618	3171811	3147165	1.69	cps
Molybdenum	95-1	3760047	3951886	3869139	3860357	2.49	cps
Molybdenum	96-1	4149488	4372353	4340381	4287407	2.81	cps
Molybdenum	97-1	2322636	2384385	2363433	2356818	1.33	cps
Molybdenum	98-1	5973234	6263535	6036712	6091160	2.51	cps
Neodymium	150-1	87	120	67	91	29.57	cps
Neodymium	150-2	13	0	17	10	88.20	cps
Nickel	60-2	205624	204298	205574	205166	0.37	cps
Phosphorus	31-2	14708	14491	14207	14469	1.73	cps
Potassium	39-2	6260881	6230490	6216716	6236029	0.36	cps
Rhodium	103-1	3322872	3850617	4010724	3728071	9.65	cps
Rhodium	103-2	1821948	1814384	1804390	1813574	0.49	cps
Scandium	45-1	2397962	2778003	2845919	2673961	9.03	cps
Scandium	45-2	105856	104862	106514	105744	0.79	cps
Selenium	82-1	24714	25400	25663	25259	1.94	cps
Selenium	77-2	797	853	740	797	7.11	cps
Selenium	78-2	2696	2606	2691	2664	1.90	cps
Silicon	28-1	1854576	1982448	2040010	1959011	4.84	cps
Silver	109-1	1764602	1765403	1741561	1757189	0.77	cps
Silver	107-1	1837756	1833555	1895046	1855452	1.85	cps
Sodium	23-2	29353851	29253128	28906323	29171100	0.80	cps
Strontium	86-1	486839	509892	503263	499998	2.37	cps
Strontium	88-1	4247631	4426168	4316117	4329972	2.08	cps
Sulfur	34-1	719744	714160	713248	715717	0.49	cps
Terbium	159-1	4073279	4642631	4920495	4545468	9.50	cps
Terbium	159-2	2060142	2007938	2071234	2046438	1.65	cps
Thallium	203-1	1044145	1050414	1066287	1053615	1.08	cps
Thallium	205-1	2480755	2578890	2594668	2551438	2.42	cps
Tin	118-1	1139707	1173298	1168072	1160359	1.56	cps
Titanium	47-1	1066934	1110322	1108680	1095312	2.24	cps
Uranium	238-1	3037602	3203188	3171027	3137272	2.80	cps
Vanadium	51-2	372755	369435	373887	372026	0.62	cps
Yttrium	89-1	6395146	7262106	7658578	7105276	9.09	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:39:55	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	844915	850196	853119	849410	0.49	cps
Zinc	66-2	772090	769444	767778	769771	0.28	cps
Zirconium	90-1	2546873	2625604	2663762	2612080	2.28	cps
Zirconium	91-1	573832	584216	593869	583972	1.72	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P8
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 17:52:29 DataFile Name : 089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	331	695	416	481	39.59	cps
Antimony	121-1	125	125	100	117	12.37	cps
Arsenic	75-2	4	10	6	7	45.83	cps
Barium	135-1	42	33	42	39	12.38	cps
Barium	137-1	50	83	67	67	25.00	cps
Beryllium	9-1	156	146	152	151	3.33	cps
Bismuth	209-1	3031769	3001850	2776630	2936750	4.75	cps
Bismuth	209-2	1506294	1521050	1538493	1521946	1.06	cps
Boron	10-1	662	718	746	709	6.04	cps
Boron	11-1	3398	3472	3462	3444	1.17	cps
Bromine	81-1	3094	3204	3194	3164	1.93	cps
Cadmium	111-1	168	190	169	175	7.21	cps
Cadmium	106-1	1583	1959	1592	1711	12.52	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	285	260	277	274	4.68	cps
Calcium	44-1	20199	20356	20125	20227	0.58	cps
Chromium	52-2	853	860	777	830	5.58	cps
Cobalt	59-2	77	150	80	102	40.51	cps
Copper	63-2	660	890	650	733	18.52	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	50	8	28	75.51	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Gadolinium	160-2	13	10	27	17	52.93	cps
Holmium	165-1	5062036	4853442	4669129	4861536	4.04	cps
Holmium	165-2	2191437	2226281	2224696	2214138	0.89	cps
Indium	115-1	4727208	4755917	4443015	4642047	3.73	cps
Indium	115-2	705390	704453	722010	710618	1.39	cps
Iron	54-2	456	1017	539	670	45.18	cps
Iron	56-2	3934	16987	3551	8157	93.77	cps
Iron	57-2	206	278	139	207	33.50	cps
Krypton	83-1	407	403	450	420	6.20	cps
Lead	206-1	783	922	744	817	11.44	cps
Lead	207-1	778	672	789	746	8.63	cps
Lead	208-1	3100	3456	3017	3191	7.31	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P8
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 17:52:29 DataFile Name : 089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1181017	1196165	1077541	1151574	5.61	cps
Magnesium	24-2	583	4597	675	1952	117.40	cps
Manganese	55-2	187	550	183	307	68.74	cps
Molybdenum	94-1	167	125	200	164	22.93	cps
Molybdenum	95-1	83	33	50	56	45.83	cps
Molybdenum	96-1	92	58	167	106	52.56	cps
Molybdenum	97-1	33	50	33	39	24.75	cps
Molybdenum	98-1	67	83	75	75	11.11	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	93	167	83	114	39.76	cps
Phosphorus	31-2	192	133	67	131	47.91	cps
Potassium	39-2	29472	30978	29781	30077	2.64	cps
Rhodium	103-1	4498591	4537195	4223097	4419627	3.88	cps
Rhodium	103-2	2008105	1973988	2049652	2010582	1.88	cps
Scandium	45-1	3185485	3074055	2891980	3050507	4.86	cps
Scandium	45-2	113829	111958	113178	112989	0.84	cps
Selenium	82-1	4	4	-23	-5	-327.81	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	46	51	52	50	6.48	cps
Silicon	28-1	860486	859180	862130	860599	0.17	cps
Silver	109-1	258	242	333	278	17.58	cps
Silver	107-1	250	200	350	267	28.64	cps
Sodium	23-2	40315	48809	40122	43082	11.51	cps
Strontium	86-1	633	625	675	644	4.16	cps
Strontium	88-1	208	242	217	222	7.81	cps
Sulfur	34-1	576439	577307	572126	575291	0.48	cps
Terbium	159-1	5323360	5163722	4953861	5146981	3.60	cps
Terbium	159-2	2133326	2116463	2184146	2144645	1.64	cps
Thallium	203-1	83	92	125	100	22.05	cps
Thallium	205-1	200	275	242	239	15.73	cps
Tin	118-1	233	200	233	222	8.66	cps
Titanium	47-1	317	483	467	422	21.74	cps
Uranium	238-1	8	17	50	25	88.19	cps
Vanadium	51-2	13	70	17	33	95.39	cps
Yttrium	89-1	8442888	8218289	7866371	8175849	3.55	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:52:29	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	899515	897283	910137	902312	0.76	cps
Zinc	66-2	147	133	107	129	15.80	cps
Zirconium	90-1	383	292	383	353	15.00	cps
Zirconium	91-1	58	58	58	58	0.01	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:55:26	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	715	707	687	703	2.02	cps
Antimony	121-1	358	350	367	358	2.33	cps
Arsenic	75-2	3849	3902	3920	3890	0.95	cps
Barium	135-1	83164	83793	86099	84352	1.83	cps
Barium	137-1	144608	147760	148155	146841	1.32	cps
Beryllium	9-1	152	168	136	152	10.53	cps
Bismuth	209-1	2880958	2873586	2509289	2754611	7.71	cps
Bismuth	209-2	1470243	1466800	1461103	1466049	0.31	cps
Boron	10-1	1620	1774	1856	1750	6.85	cps
Boron	11-1	7673	8653	9375	8567	9.98	cps
Bromine	81-1	13721	14683	16106	14836	8.09	cps
Cadmium	111-1	188	165	152	168	10.87	cps
Cadmium	106-1	1859	1717	1400	1658	14.15	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	1576854	1651757	1656359	1628324	2.74	cps
Calcium	44-1	26907034	27639576	28149221	27565277	2.27	cps
Chromium	52-2	1173	1237	1137	1182	4.28	cps
Cobalt	59-2	16526	16386	16663	16525	0.84	cps
Copper	63-2	2114	2200	2064	2126	3.25	cps
Dysprosium	156-1	233	275	242	250	8.82	cps
Dysprosium	156-2	97	77	83	86	11.90	cps
Erbium	164-1	308	258	242	269	12.88	cps
Erbium	164-2	83	103	90	92	11.04	cps
Gadolinium	160-1	300	250	283	278	9.16	cps
Gadolinium	160-2	103	127	137	122	14.00	cps
Holmium	165-1	4885641	4883526	4311746	4693638	7.05	cps
Holmium	165-2	2168153	2195392	2189912	2184486	0.66	cps
Indium	115-1	4671284	4601658	4156823	4476588	6.23	cps
Indium	115-2	707259	700596	706214	704690	0.51	cps
Iron	54-2	542206	539458	540856	540840	0.25	cps
Iron	56-2	9974643	9962740	9901667	9946350	0.39	cps
Iron	57-2	247377	248739	246225	247447	0.51	cps
Krypton	83-1	417	397	363	392	6.87	cps
Lead	206-1	2134	2084	2245	2154	3.83	cps
Lead	207-1	1739	1928	1989	1885	6.91	cps
Lead	208-1	8068	8068	8901	8346	5.77	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:55:26	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1131316	1117488	1025053	1091286	5.29	cps
Magnesium	24-2	1054861	1057763	1072522	1061715	0.89	cps
Manganese	55-2	1110296	1101885	1104682	1105621	0.39	cps
Molybdenum	94-1	1092	1108	1283	1161	9.15	cps
Molybdenum	95-1	367	367	375	369	1.30	cps
Molybdenum	96-1	400	608	492	500	20.88	cps
Molybdenum	97-1	175	142	175	164	11.74	cps
Molybdenum	98-1	508	500	567	525	6.92	cps
Neodymium	150-1	300	360	353	338	9.74	cps
Neodymium	150-2	47	93	100	80	36.32	cps
Nickel	60-2	1953	2013	2030	1999	2.02	cps
Phosphorus	31-2	125	258	242	208	34.87	cps
Potassium	39-2	230378	232018	230960	231119	0.36	cps
Rhodium	103-1	4320269	4309700	3856869	4162280	6.36	cps
Rhodium	103-2	1982943	1958183	1972848	1971325	0.63	cps
Scandium	45-1	2985321	3075931	2707889	2923047	6.56	cps
Scandium	45-2	111814	114414	113060	113096	1.15	cps
Selenium	82-1	-39	39	3	1	3291.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	45	47	44	9.53	cps
Silicon	28-1	12598324	13096155	13344991	13013157	2.92	cps
Silver	109-1	125	117	83	108	20.35	cps
Silver	107-1	175	133	158	156	13.48	cps
Sodium	23-2	5397763	5464924	5555386	5472691	1.45	cps
Strontium	86-1	795318	812714	821209	809747	1.63	cps
Strontium	88-1	6878112	7067128	7053585	6999608	1.51	cps
Sulfur	34-1	1200460	1237672	1236787	1224973	1.73	cps
Terbium	159-1	5121855	5107542	4551214	4926870	6.60	cps
Terbium	159-2	2182432	2147850	2122739	2151007	1.39	cps
Thallium	203-1	92	108	58	86	29.56	cps
Thallium	205-1	150	200	242	197	23.27	cps
Tin	118-1	192	258	317	256	24.48	cps
Titanium	47-1	700	608	600	636	8.72	cps
Uranium	238-1	3701	3726	3826	3751	1.76	cps
Vanadium	51-2	157	153	137	149	7.20	cps
Yttrium	89-1	8187954	8176453	7185240	7849883	7.33	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09R	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:55:26	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	898260	903432	904095	901929	0.35	cps
Zinc	66-2	957	937	917	937	2.14	cps
Zirconium	90-1	2917	2750	2359	2675	10.72	cps
Zirconium	91-1	650	583	850	694	19.99	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:58:16	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	747	641	681	690	7.78	cps
Antimony	121-1	400	317	442	386	16.48	cps
Arsenic	75-2	3863	3858	3954	3892	1.39	cps
Barium	135-1	81679	85830	85453	84321	2.72	cps
Barium	137-1	144415	147012	143439	144956	1.27	cps
Beryllium	9-1	154	146	160	153	4.58	cps
Bismuth	209-1	2878748	2844214	2840244	2854402	0.74	cps
Bismuth	209-2	1463648	1476400	1466540	1468863	0.46	cps
Boron	10-1	1724	1918	1992	1878	7.37	cps
Boron	11-1	8261	9085	9363	8903	6.44	cps
Bromine	81-1	14222	15795	17750	15922	11.10	cps
Cadmium	111-1	207	192	177	192	7.82	cps
Cadmium	106-1	2042	1817	1784	1881	7.47	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	1603235	1665401	1659448	1642695	2.09	cps
Calcium	44-1	26837449	28006002	27651797	27498416	2.18	cps
Chromium	52-2	1183	1080	1237	1167	6.83	cps
Cobalt	59-2	16636	16246	16269	16384	1.34	cps
Copper	63-2	2117	1937	1893	1982	5.98	cps
Dysprosium	156-1	250	217	292	253	14.87	cps
Dysprosium	156-2	97	87	90	91	5.59	cps
Erbium	164-1	233	208	225	222	5.73	cps
Erbium	164-2	77	130	97	101	26.64	cps
Gadolinium	160-1	358	175	292	275	33.74	cps
Gadolinium	160-2	147	110	140	132	14.77	cps
Holmium	165-1	4914549	4892095	4859408	4888684	0.57	cps
Holmium	165-2	2160493	2164684	2198351	2174509	0.95	cps
Indium	115-1	4677662	4594289	4550514	4607488	1.40	cps
Indium	115-2	705138	707721	704225	705695	0.26	cps
Iron	54-2	540895	537987	542372	540418	0.41	cps
Iron	56-2	10172241	9994973	9739953	9969056	2.18	cps
Iron	57-2	249897	247894	246831	248208	0.63	cps
Krypton	83-1	390	347	457	398	13.93	cps
Lead	206-1	2011	2261	2050	2108	6.38	cps
Lead	207-1	1789	1956	1828	1858	4.69	cps
Lead	208-1	8096	8268	8268	8210	1.21	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:58:16	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1115540	1102459	1079940	1099313	1.64	cps
Magnesium	24-2	1063115	1046212	1063997	1057774	0.95	cps
Manganese	55-2	1115602	1097930	1099197	1104243	0.89	cps
Molybdenum	94-1	1158	1342	1192	1231	7.94	cps
Molybdenum	95-1	300	250	392	314	22.89	cps
Molybdenum	96-1	483	617	450	517	17.07	cps
Molybdenum	97-1	200	158	200	186	12.93	cps
Molybdenum	98-1	383	458	575	472	20.45	cps
Neodymium	150-1	347	267	327	313	13.29	cps
Neodymium	150-2	107	90	130	109	18.45	cps
Nickel	60-2	2024	2100	2034	2052	2.03	cps
Phosphorus	31-2	200	142	225	189	22.64	cps
Potassium	39-2	235295	231052	229934	232094	1.22	cps
Rhodium	103-1	4374029	4322206	4396253	4364163	0.87	cps
Rhodium	103-2	1954651	1923320	1951481	1943151	0.89	cps
Scandium	45-1	3100404	3041630	3059929	3067321	0.98	cps
Scandium	45-2	114992	112701	114522	114072	1.06	cps
Selenium	82-1	40	108	-69	26	341.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	49	50	49	2.04	cps
Silicon	28-1	12623834	13158717	13147727	12976759	2.36	cps
Silver	109-1	100	142	133	125	17.64	cps
Silver	107-1	142	142	142	142	0.00	cps
Sodium	23-2	5470566	5456830	5489992	5472463	0.30	cps
Strontium	86-1	800015	816847	811890	809584	1.07	cps
Strontium	88-1	6825261	7082548	7008066	6971958	1.90	cps
Sulfur	34-1	1191514	1216288	1218019	1208607	1.23	cps
Terbium	159-1	5188315	5150372	5089778	5142822	0.97	cps
Terbium	159-2	2114670	2162640	2162371	2146560	1.29	cps
Thallium	203-1	67	33	83	61	41.67	cps
Thallium	205-1	67	117	167	117	42.86	cps
Tin	118-1	292	225	275	264	13.15	cps
Titanium	47-1	558	742	658	653	14.06	cps
Uranium	238-1	3476	3742	3726	3648	4.10	cps
Vanadium	51-2	133	157	117	136	14.82	cps
Yttrium	89-1	8289206	8260058	8227434	8258900	0.37	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RDUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 17:58:16	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	904254	906867	905146	905422	0.15	cps
Zinc	66-2	1117	990	1137	1081	7.36	cps
Zirconium	90-1	2400	2634	2892	2642	9.31	cps
Zirconium	91-1	550	575	725	617	15.35	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:01:04	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	471	442	477	464	4.03	cps
Antimony	121-1	100	233	175	169	39.45	cps
Arsenic	75-2	666	713	747	709	5.74	cps
Barium	135-1	15985	15785	16110	15960	1.03	cps
Barium	137-1	27245	27854	27520	27540	1.11	cps
Beryllium	9-1	112	102	138	117	15.84	cps
Bismuth	209-1	2735232	2771976	2762022	2756410	0.69	cps
Bismuth	209-2	1431326	1454748	1410063	1432046	1.56	cps
Boron	10-1	812	836	868	839	3.35	cps
Boron	11-1	4194	4400	4406	4333	2.79	cps
Bromine	81-1	7039	7089	7119	7082	0.57	cps
Cadmium	111-1	173	181	160	171	6.16	cps
Cadmium	106-1	1600	1825	1492	1639	10.37	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	299280	305235	307158	303891	1.35	cps
Calcium	44-1	5161200	5362005	5285306	5269504	1.92	cps
Chromium	52-2	1240	1180	1260	1227	3.39	cps
Cobalt	59-2	3100	3187	3174	3154	1.48	cps
Copper	63-2	947	1043	953	981	5.50	cps
Dysprosium	156-1	75	83	58	72	17.62	cps
Dysprosium	156-2	10	27	17	18	47.19	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	4658245	4637274	4657016	4650845	0.25	cps
Holmium	165-2	2091725	2112111	2083131	2095655	0.71	cps
Indium	115-1	4383245	4448371	4447834	4426483	0.85	cps
Indium	115-2	678371	687835	658732	674979	2.20	cps
Iron	54-2	102402	101916	103998	102772	1.06	cps
Iron	56-2	1924706	1932813	1938494	1932005	0.36	cps
Iron	57-2	47914	45578	47384	46959	2.61	cps
Krypton	83-1	377	413	457	416	9.64	cps
Lead	206-1	911	872	861	882	2.98	cps
Lead	207-1	789	783	850	807	4.58	cps
Lead	208-1	3584	3778	3911	3758	4.39	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:01:04	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1071475	1072095	1036243	1059937	1.94	cps
Magnesium	24-2	197194	195947	199838	197660	1.01	cps
Manganese	55-2	207213	207370	206881	207155	0.12	cps
Molybdenum	94-1	433	275	342	350	22.71	cps
Molybdenum	95-1	100	142	92	111	24.11	cps
Molybdenum	96-1	142	142	108	131	14.74	cps
Molybdenum	97-1	8	58	17	28	96.44	cps
Molybdenum	98-1	192	83	92	122	49.32	cps
Neodymium	150-1	87	67	53	69	24.36	cps
Neodymium	150-2	10	23	40	24	61.49	cps
Nickel	60-2	643	613	677	644	4.92	cps
Phosphorus	31-2	108	175	117	133	27.24	cps
Potassium	39-2	69869	66361	66713	67648	2.86	cps
Rhodium	103-1	4214567	4198069	4203013	4205216	0.20	cps
Rhodium	103-2	1874710	1921739	1849703	1882050	1.94	cps
Scandium	45-1	2917839	2905924	2942592	2922118	0.64	cps
Scandium	45-2	108435	107780	105991	107402	1.18	cps
Selenium	82-1	42	-11	-17	5	702.91	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	50	59	49	53	10.46	cps
Silicon	28-1	3145012	3148225	3136928	3143388	0.19	cps
Silver	109-1	75	150	217	147	48.14	cps
Silver	107-1	158	117	192	156	24.16	cps
Sodium	23-2	1077492	1086394	1074772	1079553	0.56	cps
Strontium	86-1	150800	152129	154851	152593	1.35	cps
Strontium	88-1	1301256	1333649	1333371	1322759	1.41	cps
Sulfur	34-1	718592	729698	726621	724970	0.79	cps
Terbium	159-1	4917625	4961708	4862862	4914065	1.01	cps
Terbium	159-2	2063135	2105944	2026822	2065300	1.92	cps
Thallium	203-1	33	83	42	53	50.76	cps
Thallium	205-1	158	208	92	153	38.31	cps
Tin	118-1	158	250	192	200	23.20	cps
Titanium	47-1	600	450	550	533	14.32	cps
Uranium	238-1	650	733	650	678	7.10	cps
Vanadium	51-2	27	53	27	36	43.29	cps
Yttrium	89-1	7890147	7751097	7930434	7857226	1.20	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:01:04	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	863862	866662	844604	858376	1.40	cps
Zinc	66-2	247	280	267	264	6.35	cps
Zirconium	90-1	800	883	958	881	8.99	cps
Zirconium	91-1	142	133	158	144	8.81	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-04	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:03:54	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211342	212266	208649	210752	0.89	cps
Antimony	121-1	1652122	1664910	1656328	1657787	0.39	cps
Arsenic	75-2	64597	64141	64618	64452	0.42	cps
Barium	135-1	1867017	1917257	1902846	1895707	1.36	cps
Barium	137-1	3179372	3305567	3270478	3251806	2.00	cps
Beryllium	9-1	311625	322626	318401	317551	1.75	cps
Bismuth	209-1	2831366	2893435	2715617	2813473	3.21	cps
Bismuth	209-2	1500180	1491570	1478520	1490090	0.73	cps
Boron	10-1	22565	25998	28350	25637	11.35	cps
Boron	11-1	111336	128818	140910	127021	11.71	cps
Bromine	81-1	12478	13330	13090	12966	3.39	cps
Cadmium	111-1	333897	351483	346298	343893	2.63	cps
Cadmium	106-1	39198	40719	40419	40112	2.01	cps
Cadmium	108-1	27022	27532	27048	27201	1.06	cps
Calcium	43-1	1999253	2021380	1967144	1995926	1.37	cps
Calcium	44-1	33281281	34008549	33569405	33619745	1.09	cps
Chromium	52-2	446287	441841	442781	443636	0.53	cps
Cobalt	59-2	777549	774028	773470	775016	0.29	cps
Copper	63-2	1182980	1170604	1177792	1177126	0.53	cps
Dysprosium	156-1	308	200	325	278	24.43	cps
Dysprosium	156-2	90	107	87	94	11.35	cps
Erbium	164-1	258	167	267	231	24.07	cps
Erbium	164-2	80	97	77	84	12.69	cps
Gadolinium	160-1	233	267	325	275	16.87	cps
Gadolinium	160-2	123	113	103	113	8.83	cps
Holmium	165-1	4893668	4937979	4729530	4853726	2.26	cps
Holmium	165-2	2261186	2219308	2212578	2231024	1.18	cps
Indium	115-1	4637376	4574190	4416498	4542688	2.50	cps
Indium	115-2	703608	699138	699497	700747	0.35	cps
Iron	54-2	1590828	1548911	1537441	1559060	1.80	cps
Iron	56-2	27643126	27634392	27262694	27513404	0.79	cps
Iron	57-2	673482	677731	676931	676048	0.33	cps
Krypton	83-1	433	367	407	402	8.34	cps
Lead	206-1	825806	857610	830426	837948	2.05	cps
Lead	207-1	743962	759335	752732	752010	1.03	cps
Lead	208-1	3365806	3487212	3432866	3428628	1.77	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-04	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:03:54	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1089983	1055656	1070719	1072119	1.60	cps
Magnesium	24-2	4184833	4131455	4025278	4113855	1.97	cps
Manganese	55-2	1535791	1552161	1525224	1537726	0.88	cps
Molybdenum	94-1	3261072	3311861	3306094	3293009	0.84	cps
Molybdenum	95-1	4049231	4173780	4096396	4106469	1.53	cps
Molybdenum	96-1	4411162	4596193	4531046	4512800	2.08	cps
Molybdenum	97-1	2466991	2550497	2544901	2520796	1.85	cps
Molybdenum	98-1	6343955	6615037	6513707	6490900	2.11	cps
Neodymium	150-1	373	373	367	371	1.04	cps
Neodymium	150-2	77	100	87	88	13.33	cps
Nickel	60-2	219713	217632	217916	218420	0.52	cps
Phosphorus	31-2	175	200	117	164	26.09	cps
Potassium	39-2	1563480	1575480	1559919	1566293	0.52	cps
Rhodium	103-1	4318825	4283466	4102069	4234786	2.75	cps
Rhodium	103-2	1968685	1928957	1981148	1959597	1.39	cps
Scandium	45-1	3054119	3048253	2899232	3000535	2.93	cps
Scandium	45-2	114649	113352	112879	113627	0.81	cps
Selenium	82-1	24715	25393	25554	25221	1.77	cps
Selenium	77-2	683	813	773	757	8.80	cps
Selenium	78-2	2706	2649	2711	2688	1.28	cps
Silicon	28-1	12822986	13513228	13170005	13168740	2.62	cps
Silver	109-1	1319829	1361320	1335795	1338982	1.56	cps
Silver	107-1	1401452	1426848	1438908	1422403	1.34	cps
Sodium	23-2	11331502	11327579	11191515	11283532	0.71	cps
Strontium	86-1	1248922	1294495	1283116	1275511	1.86	cps
Strontium	88-1	10961605	11062002	11080520	11034709	0.58	cps
Sulfur	34-1	1171639	1200664	1194478	1188927	1.29	cps
Terbium	159-1	5217268	5080315	4886675	5061419	3.28	cps
Terbium	159-2	2163161	2167740	2131087	2153996	0.93	cps
Thallium	203-1	1023584	1041875	1037420	1034293	0.92	cps
Thallium	205-1	2478176	2511233	2486649	2492019	0.69	cps
Tin	118-1	1218479	1254919	1255997	1243132	1.72	cps
Titanium	47-1	1083305	1107743	1127933	1106327	2.02	cps
Uranium	238-1	3004685	3111991	3113124	3076600	2.02	cps
Vanadium	51-2	371923	370208	369243	370458	0.37	cps
Yttrium	89-1	8280688	8169187	7875548	8108474	2.58	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-04	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:03:54	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	905309	903386	898947	902547	0.36	cps
Zinc	66-2	165869	163700	163140	164236	0.88	cps
Zirconium	90-1	2582441	2651301	2626710	2620150	1.33	cps
Zirconium	91-1	567051	590446	587446	581648	2.19	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-05	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:06:42	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	212016	210157	210478	210883	0.47	cps
Antimony	121-1	1602566	1693591	1672002	1656053	2.87	cps
Arsenic	75-2	63963	63561	64850	64125	1.03	cps
Barium	135-1	1808390	1877926	1861935	1849417	1.97	cps
Barium	137-1	3217542	3208230	3216692	3214155	0.16	cps
Beryllium	9-1	311912	317657	311629	313733	1.08	cps
Bismuth	209-1	2922552	2851997	2883852	2886134	1.22	cps
Bismuth	209-2	1454862	1469056	1462709	1462209	0.49	cps
Boron	10-1	26685	29133	30926	28915	7.36	cps
Boron	11-1	130884	143329	152898	142370	7.75	cps
Bromine	81-1	13581	70432	14132	32715	99.85	cps
Cadmium	111-1	342088	346658	349975	346240	1.14	cps
Cadmium	106-1	39900	40552	40802	40418	1.15	cps
Cadmium	108-1	26417	26747	27198	26787	1.46	cps
Calcium	43-1	1989734	2076626	2005852	2024071	2.28	cps
Calcium	44-1	33491425	34315532	33254618	33687192	1.65	cps
Chromium	52-2	445113	440675	442489	442759	0.50	cps
Cobalt	59-2	766309	768348	769388	768015	0.20	cps
Copper	63-2	1167942	1170532	1169567	1169347	0.11	cps
Dysprosium	156-1	367	217	308	297	25.44	cps
Dysprosium	156-2	113	90	103	102	11.45	cps
Erbium	164-1	300	192	150	214	36.20	cps
Erbium	164-2	83	80	107	90	16.15	cps
Gadolinium	160-1	258	292	400	317	23.39	cps
Gadolinium	160-2	137	107	110	118	13.96	cps
Holmium	165-1	4946295	4865266	4948175	4919912	0.96	cps
Holmium	165-2	2170124	2191690	2207254	2189689	0.85	cps
Indium	115-1	4658839	4645986	4564002	4622942	1.11	cps
Indium	115-2	693243	696962	693604	694603	0.30	cps
Iron	54-2	1565134	1538200	1554435	1552589	0.87	cps
Iron	56-2	27398158	27165753	27674620	27412844	0.93	cps
Iron	57-2	679124	676888	676972	677662	0.19	cps
Krypton	83-1	377	353	383	371	4.24	cps
Lead	206-1	833983	841833	842733	839516	0.57	cps
Lead	207-1	742896	752806	758909	751537	1.08	cps
Lead	208-1	3400951	3441469	3464385	3435602	0.93	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-05	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:06:42	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1134928	1119347	1088280	1114185	2.13	cps
Magnesium	24-2	4056003	4082698	4061443	4066715	0.35	cps
Manganese	55-2	1529316	1528412	1515041	1524256	0.52	cps
Molybdenum	94-1	3211784	3260864	3272847	3248499	1.00	cps
Molybdenum	95-1	4039817	4087080	4105615	4077504	0.83	cps
Molybdenum	96-1	4407947	4576025	4490777	4491583	1.87	cps
Molybdenum	97-1	2466814	2542907	2543197	2517639	1.75	cps
Molybdenum	98-1	6387417	6451286	6511967	6450223	0.97	cps
Neodymium	150-1	273	293	320	296	7.92	cps
Neodymium	150-2	73	87	77	79	8.80	cps
Nickel	60-2	219498	215438	214901	216612	1.16	cps
Phosphorus	31-2	158	125	150	144	12.01	cps
Potassium	39-2	1564222	1553148	1537045	1551472	0.88	cps
Rhodium	103-1	4349018	4296753	4317448	4321073	0.61	cps
Rhodium	103-2	1961340	1951015	1938054	1950136	0.60	cps
Scandium	45-1	3172674	3078409	2997949	3083011	2.84	cps
Scandium	45-2	113823	114464	113883	114057	0.31	cps
Selenium	82-1	24690	25844	25599	25377	2.40	cps
Selenium	77-2	780	743	763	762	2.41	cps
Selenium	78-2	2801	2726	2647	2724	2.83	cps
Silicon	28-1	12791645	13005296	13042201	12946381	1.04	cps
Silver	109-1	1373709	1385108	1409944	1389587	1.33	cps
Silver	107-1	1452022	1479620	1471073	1467572	0.96	cps
Sodium	23-2	11134273	11118971	11122623	11125289	0.07	cps
Strontium	86-1	1271600	1278235	1290998	1280278	0.77	cps
Strontium	88-1	10910335	11045676	10987602	10981204	0.62	cps
Sulfur	34-1	1172476	1184221	1174233	1176977	0.54	cps
Terbium	159-1	5286597	5194236	5266727	5249187	0.93	cps
Terbium	159-2	2114359	2162644	2163427	2146810	1.31	cps
Thallium	203-1	1015001	1036170	1044379	1031850	1.47	cps
Thallium	205-1	2450835	2501128	2521695	2491219	1.46	cps
Tin	118-1	1216409	1233299	1245262	1231657	1.18	cps
Titanium	47-1	1101944	1115303	1126773	1114673	1.11	cps
Uranium	238-1	3042682	3020360	3050331	3037791	0.51	cps
Vanadium	51-2	372681	370403	371292	371459	0.31	cps
Yttrium	89-1	8277327	8330300	8338572	8315400	0.40	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-05	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RMSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:06:42	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	900087	913137	897784	903669	0.92	cps
Zinc	66-2	163524	162544	164631	163566	0.64	cps
Zirconium	90-1	2574607	2542641	2570027	2562425	0.67	cps
Zirconium	91-1	574139	569768	584436	576114	1.31	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:09:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	209384	209012	209613	209336	0.14	cps
Antimony	121-1	1652762	1656270	1655062	1654698	0.11	cps
Arsenic	75-2	64574	64959	64404	64645	0.44	cps
Barium	135-1	1922161	1911379	1887226	1906922	0.94	cps
Barium	137-1	3240009	3259430	3247392	3248944	0.30	cps
Beryllium	9-1	315984	315712	314703	315466	0.21	cps
Bismuth	209-1	2557981	2845739	2838992	2747571	5.98	cps
Bismuth	209-2	1454206	1471991	1454181	1460126	0.70	cps
Boron	10-1	27302	30149	32112	29854	8.10	cps
Boron	11-1	134439	148174	156318	146310	7.56	cps
Bromine	81-1	12549	13230	13150	12976	2.87	cps
Cadmium	111-1	346049	344778	345744	345524	0.19	cps
Cadmium	106-1	39933	40393	40460	40262	0.71	cps
Cadmium	108-1	26701	27411	26730	26947	1.49	cps
Calcium	43-1	2021955	2022264	2025760	2023327	0.10	cps
Calcium	44-1	34347597	33868117	33710231	33975315	0.98	cps
Chromium	52-2	443120	445143	437874	442046	0.85	cps
Cobalt	59-2	772019	776261	768575	772285	0.50	cps
Copper	63-2	1166329	1168007	1173519	1169285	0.32	cps
Dysprosium	156-1	192	208	275	225	19.60	cps
Dysprosium	156-2	70	103	93	89	19.24	cps
Erbium	164-1	225	250	250	242	5.97	cps
Erbium	164-2	73	103	83	87	17.63	cps
Gadolinium	160-1	233	233	217	228	4.23	cps
Gadolinium	160-2	153	117	113	128	17.37	cps
Holmium	165-1	4450592	4718375	4898151	4689039	4.80	cps
Holmium	165-2	2177323	2206105	2123684	2169037	1.93	cps
Indium	115-1	4112252	4513819	4554176	4393416	5.56	cps
Indium	115-2	693360	700949	692523	695611	0.67	cps
Iron	54-2	1531969	1550079	1552866	1544971	0.73	cps
Iron	56-2	27709812	27474271	27660095	27614726	0.45	cps
Iron	57-2	685379	679269	686526	683725	0.57	cps
Krypton	83-1	470	377	400	416	11.69	cps
Lead	206-1	828283	840006	842529	836939	0.91	cps
Lead	207-1	749159	757057	755854	754023	0.56	cps
Lead	208-1	3433019	3470604	3421703	3441775	0.74	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:09:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1006260	1098717	1087306	1064094	4.74	cps
Magnesium	24-2	4090833	4133558	4120815	4115068	0.53	cps
Manganese	55-2	1535633	1531827	1538119	1535193	0.21	cps
Molybdenum	94-1	3246278	3326288	3318476	3297014	1.34	cps
Molybdenum	95-1	4076775	4149427	4114397	4113533	0.88	cps
Molybdenum	96-1	4467784	4537590	4503182	4502852	0.78	cps
Molybdenum	97-1	2520989	2525588	2513271	2519950	0.25	cps
Molybdenum	98-1	6470797	6503886	6482960	6485881	0.26	cps
Neodymium	150-1	260	307	400	322	22.12	cps
Neodymium	150-2	97	73	123	98	25.59	cps
Nickel	60-2	216384	219334	217650	217790	0.68	cps
Phosphorus	31-2	225	158	150	178	23.12	cps
Potassium	39-2	1554227	1538624	1539102	1543984	0.57	cps
Rhodium	103-1	3875475	4318247	4286677	4160133	5.94	cps
Rhodium	103-2	1926101	1932069	1908574	1922248	0.64	cps
Scandium	45-1	2780593	3022450	3025180	2942741	4.77	cps
Scandium	45-2	114008	114146	114666	114273	0.30	cps
Selenium	82-1	25215	25662	25463	25447	0.88	cps
Selenium	77-2	797	737	850	794	7.14	cps
Selenium	78-2	2613	2777	2724	2704	3.10	cps
Silicon	28-1	13294951	13228446	13200031	13241142	0.37	cps
Silver	109-1	1307768	1318813	1313447	1313343	0.42	cps
Silver	107-1	1377591	1409371	1399872	1395611	1.17	cps
Sodium	23-2	11256178	11335154	11247236	11279523	0.43	cps
Strontium	86-1	1276237	1297586	1305077	1292966	1.16	cps
Strontium	88-1	10938672	11251808	11022693	11071058	1.46	cps
Sulfur	34-1	1206827	1204527	1177072	1196142	1.38	cps
Terbium	159-1	4605831	5117205	5200285	4974440	6.47	cps
Terbium	159-2	2130262	2163662	2106855	2133593	1.34	cps
Thallium	203-1	1029175	1032632	1033543	1031783	0.22	cps
Thallium	205-1	2488854	2510613	2497972	2499147	0.44	cps
Tin	118-1	1220841	1241862	1251903	1238202	1.28	cps
Titanium	47-1	1111404	1117133	1112982	1113840	0.27	cps
Uranium	238-1	3037319	3135598	3026120	3066346	1.96	cps
Vanadium	51-2	366643	366439	373202	368762	1.04	cps
Yttrium	89-1	7312855	8134651	8202388	7883298	6.28	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-03A	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW09RA	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:09:32	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	898288	904157	898056	900167	0.38	cps
Zinc	66-2	163468	164519	162470	163486	0.63	cps
Zirconium	90-1	2592549	2650163	2589358	2610690	1.31	cps
Zirconium	91-1	581584	581475	581293	581451	0.03	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-06	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:12:20	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	596	507	579	561	8.38	cps
Antimony	121-1	1742	1792	1642	1725	4.43	cps
Arsenic	75-2	458	434	442	445	2.75	cps
Barium	135-1	52092	53674	53264	53010	1.55	cps
Barium	137-1	91090	90947	92567	91535	0.98	cps
Beryllium	9-1	414	362	346	374	9.51	cps
Bismuth	209-1	2818029	2936007	2831307	2861781	2.26	cps
Bismuth	209-2	1492164	1482946	1471648	1482253	0.69	cps
Boron	10-1	6406	5874	5546	5942	7.31	cps
Boron	11-1	30261	28776	27320	28786	5.11	cps
Bromine	81-1	11817	13019	12979	12605	5.42	cps
Cadmium	111-1	300	289	271	286	5.07	cps
Cadmium	106-1	1667	1742	1759	1722	2.84	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	1734195	1785173	1776414	1765261	1.54	cps
Calcium	44-1	29001313	29599076	29329727	29310039	1.02	cps
Chromium	52-2	1267	1210	1233	1237	2.30	cps
Cobalt	59-2	1067	1003	1083	1051	4.02	cps
Copper	63-2	5004	4864	4941	4936	1.42	cps
Dysprosium	156-1	158	83	117	119	31.46	cps
Dysprosium	156-2	47	53	57	52	9.75	cps
Erbium	164-1	175	175	175	175	0.00	cps
Erbium	164-2	40	63	53	52	22.41	cps
Gadolinium	160-1	175	233	208	206	14.24	cps
Gadolinium	160-2	70	77	80	76	6.74	cps
Holmium	165-1	4795192	4890865	4847874	4844644	0.99	cps
Holmium	165-2	2217232	2231124	2157048	2201801	1.79	cps
Indium	115-1	4652431	4589064	4598443	4613313	0.74	cps
Indium	115-2	710123	710929	705399	708817	0.42	cps
Iron	54-2	313945	317210	311839	314331	0.86	cps
Iron	56-2	5813688	5773461	5806981	5798043	0.37	cps
Iron	57-2	142735	144227	145164	144042	0.85	cps
Krypton	83-1	447	443	383	424	8.40	cps
Lead	206-1	4340	4573	4317	4410	3.21	cps
Lead	207-1	3389	3723	3884	3665	6.88	cps
Lead	208-1	16310	17421	17283	17005	3.56	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-06	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:12:20	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1103602	1117492	1090390	1103828	1.23	cps
Magnesium	24-2	736251	747485	737868	740535	0.82	cps
Manganese	55-2	862157	871506	858955	864206	0.75	cps
Molybdenum	94-1	2142	2075	2050	2089	2.27	cps
Molybdenum	95-1	1192	1283	1117	1197	6.97	cps
Molybdenum	96-1	1825	1450	1767	1681	12.01	cps
Molybdenum	97-1	725	767	867	786	9.26	cps
Molybdenum	98-1	2142	2017	1925	2028	5.36	cps
Neodymium	150-1	160	140	107	136	19.87	cps
Neodymium	150-2	37	53	60	50	24.03	cps
Nickel	60-2	397	447	510	451	12.59	cps
Phosphorus	31-2	167	142	208	172	19.56	cps
Potassium	39-2	141236	141539	137947	140240	1.42	cps
Rhodium	103-1	4392158	4320915	4372483	4361852	0.84	cps
Rhodium	103-2	2009538	2005684	1967067	1994096	1.18	cps
Scandium	45-1	3058081	3057031	3055491	3056868	0.04	cps
Scandium	45-2	113490	115909	112120	113840	1.69	cps
Selenium	82-1	-8	-9	31	5	484.55	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	54	54	47	52	7.83	cps
Silicon	28-1	10001628	10172315	10243022	10138988	1.22	cps
Silver	109-1	1000	1175	1383	1186	16.18	cps
Silver	107-1	1183	1267	1208	1220	3.51	cps
Sodium	23-2	3872793	3955846	3895659	3908099	1.10	cps
Strontium	86-1	861533	888185	882859	877526	1.61	cps
Strontium	88-1	7415372	7543035	7601653	7520020	1.27	cps
Sulfur	34-1	1110838	1107203	1119527	1112523	0.57	cps
Terbium	159-1	5117677	5099586	5208858	5142041	1.14	cps
Terbium	159-2	2190942	2130127	2114894	2145321	1.88	cps
Thallium	203-1	1133	1242	1133	1170	5.35	cps
Thallium	205-1	3050	2892	2634	2859	7.36	cps
Tin	118-1	583	550	1755	963	71.28	cps
Titanium	47-1	950	792	875	872	9.08	cps
Uranium	238-1	3117	3259	3117	3164	2.59	cps
Vanadium	51-2	370	300	383	351	12.75	cps
Yttrium	89-1	8166057	8076191	8201449	8147899	0.79	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-06	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:12:20	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	906448	913217	897159	905608	0.89	cps
Zinc	66-2	2324	2270	2400	2331	2.80	cps
Zirconium	90-1	4043	3509	4209	3920	9.33	cps
Zirconium	91-1	858	917	1033	936	9.52	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-07	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:15:11	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	482	481	551	505	7.93	cps
Antimony	121-1	1225	1125	1458	1270	13.48	cps
Arsenic	75-2	422	400	443	422	5.10	cps
Barium	135-1	51976	52854	52921	52584	1.00	cps
Barium	137-1	87969	92986	91938	90964	2.91	cps
Beryllium	9-1	254	278	272	268	4.66	cps
Bismuth	209-1	2876519	2894119	2867269	2879302	0.47	cps
Bismuth	209-2	1478496	1464596	1477445	1473512	0.53	cps
Boron	10-1	3220	3148	3216	3194	1.27	cps
Boron	11-1	15747	15827	16220	15931	1.59	cps
Bromine	81-1	12178	12809	13270	12752	4.30	cps
Cadmium	111-1	208	254	245	236	10.25	cps
Cadmium	106-1	1633	1959	1834	1809	9.07	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	1736164	1780796	1796237	1771066	1.76	cps
Calcium	44-1	28897838	29649604	29821652	29456365	1.67	cps
Chromium	52-2	1333	1267	1283	1295	2.68	cps
Cobalt	59-2	933	937	860	910	4.76	cps
Copper	63-2	4507	4344	4521	4457	2.21	cps
Dysprosium	156-1	133	142	208	161	25.51	cps
Dysprosium	156-2	60	53	37	50	24.03	cps
Erbium	164-1	225	192	167	194	15.05	cps
Erbium	164-2	90	63	87	80	18.17	cps
Gadolinium	160-1	100	133	150	128	19.93	cps
Gadolinium	160-2	60	63	73	66	10.58	cps
Holmium	165-1	4960849	4917206	4805533	4894529	1.64	cps
Holmium	165-2	2221995	2210374	2167651	2200007	1.30	cps
Indium	115-1	4652692	4696823	4672160	4673892	0.47	cps
Indium	115-2	705264	706302	704358	705308	0.14	cps
Iron	54-2	313650	318366	318516	316844	0.87	cps
Iron	56-2	5843766	5881259	5781921	5835649	0.86	cps
Iron	57-2	142651	143520	143042	143071	0.30	cps
Krypton	83-1	373	403	370	382	4.80	cps
Lead	206-1	4023	4273	4351	4216	4.06	cps
Lead	207-1	3539	3445	3367	3451	2.50	cps
Lead	208-1	16504	16482	16582	16523	0.32	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-07	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:15:11	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1158737	1105576	1125107	1129807	2.38	cps
Magnesium	24-2	750997	736286	741906	743063	1.00	cps
Manganese	55-2	863059	872038	877997	871031	0.86	cps
Molybdenum	94-1	1725	1542	1650	1639	5.62	cps
Molybdenum	95-1	600	533	600	578	6.66	cps
Molybdenum	96-1	875	983	975	945	6.38	cps
Molybdenum	97-1	375	350	275	333	15.61	cps
Molybdenum	98-1	1100	1125	1042	1089	3.93	cps
Neodymium	150-1	140	140	127	136	5.68	cps
Neodymium	150-2	77	50	50	59	26.15	cps
Nickel	60-2	450	457	400	436	7.11	cps
Phosphorus	31-2	208	183	150	181	16.21	cps
Potassium	39-2	139015	142195	139174	140128	1.28	cps
Rhodium	103-1	4391547	4355237	4389151	4378645	0.46	cps
Rhodium	103-2	1990182	1948234	1990005	1976140	1.22	cps
Scandium	45-1	3093082	3056205	3048799	3066028	0.77	cps
Scandium	45-2	115079	114044	113501	114208	0.70	cps
Selenium	82-1	7	-3	74	26	162.48	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	57	50	35	47	23.75	cps
Silicon	28-1	10173155	10257867	10318176	10249733	0.71	cps
Silver	109-1	1067	967	1017	1017	4.92	cps
Silver	107-1	817	1017	1100	978	14.89	cps
Sodium	23-2	3953761	3853638	3889981	3899127	1.30	cps
Strontium	86-1	887276	892258	895787	891774	0.48	cps
Strontium	88-1	7613448	7599889	7616776	7610038	0.12	cps
Sulfur	34-1	1120917	1115882	1157896	1131565	2.03	cps
Terbium	159-1	5076737	5213290	5199794	5163274	1.46	cps
Terbium	159-2	2146943	2148687	2118344	2137991	0.80	cps
Thallium	203-1	425	475	458	453	5.62	cps
Thallium	205-1	1233	1333	1267	1278	3.99	cps
Tin	118-1	308	358	317	328	8.17	cps
Titanium	47-1	683	517	733	644	17.60	cps
Uranium	238-1	2700	2867	2909	2825	3.90	cps
Vanadium	51-2	310	300	273	294	6.44	cps
Yttrium	89-1	8321172	8117268	8098072	8178837	1.51	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-07	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW08-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:15:11	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	903497	900030	901553	901693	0.19	cps
Zinc	66-2	2354	2260	2234	2282	2.76	cps
Zirconium	90-1	3142	3042	3651	3278	9.96	cps
Zirconium	91-1	625	808	625	686	15.43	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-08	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:17:59	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	572	562	512	549	5.85	cps
Antimony	121-1	408	550	542	500	15.90	cps
Arsenic	75-2	256	247	273	259	5.10	cps
Barium	135-1	53138	54301	54318	53919	1.25	cps
Barium	137-1	89596	94084	93833	92504	2.73	cps
Beryllium	9-1	216	184	218	206	9.26	cps
Bismuth	209-1	2895820	2763215	2831464	2830166	2.34	cps
Bismuth	209-2	1508255	1517523	1525461	1517080	0.57	cps
Boron	10-1	2586	2664	2778	2676	3.61	cps
Boron	11-1	12391	13145	13692	13076	5.00	cps
Bromine	81-1	7520	8211	8411	8047	5.81	cps
Cadmium	111-1	239	220	225	228	4.33	cps
Cadmium	106-1	1850	1692	2025	1856	8.99	cps
Cadmium	108-1	0	17	21	13	88.19	cps
Calcium	43-1	1440580	1494062	1502386	1479009	2.27	cps
Calcium	44-1	24207425	24917523	24728292	24617747	1.49	cps
Chromium	52-2	1487	1313	1200	1333	10.83	cps
Cobalt	59-2	1080	1093	1070	1081	1.08	cps
Copper	63-2	1470	1550	1533	1518	2.78	cps
Dysprosium	156-1	333	308	258	300	12.73	cps
Dysprosium	156-2	130	97	117	114	14.66	cps
Erbium	164-1	258	292	350	300	15.47	cps
Erbium	164-2	107	130	103	113	12.82	cps
Gadolinium	160-1	242	292	292	275	10.50	cps
Gadolinium	160-2	100	110	113	108	6.44	cps
Holmium	165-1	4851399	4627800	4797036	4758745	2.45	cps
Holmium	165-2	2240582	2259617	2224257	2241485	0.79	cps
Indium	115-1	4719492	4538463	4626282	4628079	1.96	cps
Indium	115-2	715149	727817	728496	723821	1.04	cps
Iron	54-2	527859	528365	527354	527859	0.10	cps
Iron	56-2	9795348	9854282	9720378	9790003	0.69	cps
Iron	57-2	241049	243213	241019	241761	0.52	cps
Krypton	83-1	373	460	383	406	11.69	cps
Lead	206-1	2861	2856	2917	2878	1.17	cps
Lead	207-1	2689	2417	2528	2545	5.38	cps
Lead	208-1	11491	11386	11513	11463	0.60	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-08	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:17:59	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1127297	1076942	1130293	1111511	2.70	cps
Magnesium	24-2	647272	648308	645748	647110	0.20	cps
Manganese	55-2	474249	472621	469089	471986	0.56	cps
Molybdenum	94-1	1067	1042	967	1025	5.08	cps
Molybdenum	95-1	442	458	392	431	8.06	cps
Molybdenum	96-1	642	667	617	642	3.90	cps
Molybdenum	97-1	233	275	308	272	13.81	cps
Molybdenum	98-1	600	608	650	619	4.33	cps
Neodymium	150-1	427	287	280	331	25.01	cps
Neodymium	150-2	110	143	103	119	18.03	cps
Nickel	60-2	413	420	477	437	7.97	cps
Phosphorus	31-2	250	208	142	200	27.32	cps
Potassium	39-2	129553	129477	130603	129878	0.48	cps
Rhodium	103-1	4404256	4103751	4331330	4279779	3.66	cps
Rhodium	103-2	2002587	2041617	1972645	2005616	1.72	cps
Scandium	45-1	3118493	2887136	3087356	3030995	4.14	cps
Scandium	45-2	115294	116310	115815	115806	0.44	cps
Selenium	82-1	72	-61	7	6	1119.53	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	49	42	43	45	8.49	cps
Silicon	28-1	8061322	8347578	8396373	8268424	2.19	cps
Silver	109-1	833	967	1083	961	13.02	cps
Silver	107-1	1108	1025	1367	1167	15.27	cps
Sodium	23-2	2183969	2206423	2166251	2185548	0.92	cps
Strontium	86-1	719422	745453	736617	733831	1.80	cps
Strontium	88-1	6176121	6485419	6355845	6339128	2.45	cps
Sulfur	34-1	896040	900913	909554	902169	0.76	cps
Terbium	159-1	5070362	4886366	5169643	5042123	2.85	cps
Terbium	159-2	2196501	2237028	2198654	2210728	1.03	cps
Thallium	203-1	342	325	258	308	14.30	cps
Thallium	205-1	642	692	708	681	5.10	cps
Tin	118-1	358	467	367	397	15.18	cps
Titanium	47-1	667	583	625	625	6.67	cps
Uranium	238-1	925	1008	958	964	4.35	cps
Vanadium	51-2	173	197	170	180	8.07	cps
Yttrium	89-1	8308353	7924469	8299735	8177519	2.68	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-08	Instrumnet Name :	P8
Client Sample ID :	FA20-LIMW12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:17:59	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	918860	925562	922044	922155	0.36	cps
Zinc	66-2	347	330	380	352	7.23	cps
Zirconium	90-1	2901	2359	2467	2575	11.14	cps
Zirconium	91-1	450	625	458	511	19.31	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-09	Instrumnet Name :	P8
Client Sample ID :	FA20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:20:49	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	556	607	507	557	8.98	cps
Antimony	121-1	508	533	425	489	11.60	cps
Arsenic	75-2	48	56	53	52	7.72	cps
Barium	135-1	10988	11922	11105	11338	4.49	cps
Barium	137-1	19239	19790	19014	19348	2.06	cps
Beryllium	9-1	174	192	178	181	5.21	cps
Bismuth	209-1	2901433	2874407	2890169	2888670	0.47	cps
Bismuth	209-2	1540733	1513588	1497661	1517327	1.44	cps
Boron	10-1	1836	2040	1966	1947	5.30	cps
Boron	11-1	9481	9755	9539	9592	1.51	cps
Bromine	81-1	7089	7580	8501	7723	9.28	cps
Cadmium	111-1	188	204	177	189	7.09	cps
Cadmium	106-1	1684	1733	1758	1725	2.21	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	637594	654057	645104	645585	1.28	cps
Calcium	44-1	10962492	11027575	10916899	10968989	0.51	cps
Chromium	52-2	1137	1190	1223	1183	3.69	cps
Cobalt	59-2	520	483	543	516	5.87	cps
Copper	63-2	1673	1690	1577	1647	3.72	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	4852538	4913789	4839847	4868725	0.81	cps
Holmium	165-2	2260941	2226520	2174125	2220529	1.97	cps
Indium	115-1	4589776	4725518	4645663	4653652	1.47	cps
Indium	115-2	724948	719830	713706	719495	0.78	cps
Iron	54-2	5585	6190	6201	5992	5.89	cps
Iron	56-2	106762	107015	104681	106153	1.21	cps
Iron	57-2	2861	2650	2856	2789	4.31	cps
Krypton	83-1	367	387	480	411	14.71	cps
Lead	206-1	878	839	878	865	2.60	cps
Lead	207-1	806	856	767	809	5.51	cps
Lead	208-1	3484	3511	3478	3491	0.51	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-09	Instrumnet Name :	P8
Client Sample ID :	FA20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:20:49	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1070103	1094481	1107644	1090743	1.75	cps
Magnesium	24-2	268677	270266	269345	269429	0.30	cps
Manganese	55-2	21960	21646	21303	21636	1.52	cps
Molybdenum	94-1	467	308	417	397	20.38	cps
Molybdenum	95-1	258	258	208	242	11.94	cps
Molybdenum	96-1	400	350	342	364	8.67	cps
Molybdenum	97-1	108	183	133	142	26.96	cps
Molybdenum	98-1	392	475	342	403	16.72	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	343	343	327	338	2.85	cps
Phosphorus	31-2	167	83	167	139	34.64	cps
Potassium	39-2	105408	103713	104871	104664	0.83	cps
Rhodium	103-1	4299676	4396321	4484998	4393665	2.11	cps
Rhodium	103-2	2014781	2008500	1991427	2004903	0.60	cps
Scandium	45-1	3078760	3070247	3010634	3053213	1.22	cps
Scandium	45-2	115731	113429	112668	113943	1.40	cps
Selenium	82-1	31	-9	-59	-12	-364.65	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	44	53	49	49	9.27	cps
Silicon	28-1	5149195	5293582	5148888	5197222	1.61	cps
Silver	109-1	683	575	825	694	18.05	cps
Silver	107-1	625	725	825	725	13.79	cps
Sodium	23-2	2236687	2202818	2197022	2212175	0.97	cps
Strontium	86-1	444574	444757	448973	446101	0.56	cps
Strontium	88-1	3821823	3939371	3824443	3861879	1.74	cps
Sulfur	34-1	805445	808309	813044	808933	0.47	cps
Terbium	159-1	5144269	5154404	5163086	5153919	0.18	cps
Terbium	159-2	2235069	2176947	2170062	2194026	1.63	cps
Thallium	203-1	158	300	150	203	41.57	cps
Thallium	205-1	375	567	475	472	20.30	cps
Tin	118-1	225	233	317	258	19.62	cps
Titanium	47-1	525	525	433	494	10.70	cps
Uranium	238-1	1867	1900	1800	1856	2.74	cps
Vanadium	51-2	70	100	80	83	18.33	cps
Yttrium	89-1	8152067	8249134	8180161	8193788	0.61	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4692-09	Instrumnet Name :	P8
Client Sample ID :	FA20-LIPW001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:20:49	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	920022	918943	908766	915910	0.68	cps
Zinc	66-2	400	343	370	371	7.64	cps
Zirconium	90-1	575	775	542	631	20.01	cps
Zirconium	91-1	175	192	150	172	12.18	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:23:37	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008283	1018164	1013383	1013277	0.49	cps
Antimony	121-1	1635484	1678221	1642972	1652226	1.38	cps
Arsenic	75-2	59515	59895	59795	59735	0.33	cps
Barium	135-1	1705707	1735618	1726982	1722769	0.89	cps
Barium	137-1	2969542	3045688	3017733	3010987	1.28	cps
Beryllium	9-1	319263	331305	327725	326097	1.90	cps
Bismuth	209-1	2679244	2716009	2722736	2705996	0.87	cps
Bismuth	209-2	1391331	1396381	1437864	1408525	1.81	cps
Boron	10-1	22903	26527	27887	25772	10.00	cps
Boron	11-1	113448	127225	136668	125780	9.28	cps
Bromine	81-1	4485	4986	4185	4552	8.89	cps
Cadmium	111-1	334144	347497	350266	343969	2.51	cps
Cadmium	106-1	38813	40485	40836	40045	2.70	cps
Cadmium	108-1	25837	26780	27072	26563	2.43	cps
Calcium	43-1	2059975	2172546	2136857	2123126	2.71	cps
Calcium	44-1	34966004	36186182	36045341	35732509	1.87	cps
Chromium	52-2	456545	459767	462243	459518	0.62	cps
Cobalt	59-2	774491	775678	783038	777736	0.60	cps
Copper	63-2	5703815	5687730	5714363	5701969	0.24	cps
Dysprosium	156-1	117	150	125	131	13.29	cps
Dysprosium	156-2	47	47	60	51	15.06	cps
Erbium	164-1	8	50	42	33	66.15	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	258	158	175	197	27.17	cps
Gadolinium	160-2	67	77	67	70	8.25	cps
Holmium	165-1	4742366	4834026	4730380	4768924	1.19	cps
Holmium	165-2	2124588	2130851	2112125	2122521	0.45	cps
Indium	115-1	4358239	4429236	4398879	4395452	0.81	cps
Indium	115-2	668955	668114	683914	673661	1.32	cps
Iron	54-2	4735177	4749494	4723885	4736185	0.27	cps
Iron	56-2	85245874	86292396	85337860	85625377	0.68	cps
Iron	57-2	2158986	2184044	2135671	2159567	1.12	cps
Krypton	83-1	363	393	403	387	5.38	cps
Lead	206-1	4494497	4608532	4587123	4563384	1.33	cps
Lead	207-1	4007538	4076258	4162492	4082096	1.90	cps
Lead	208-1	17848789	18125848	18300802	18091813	1.26	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:23:37	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1094324	1098706	1062570	1085200	1.82	cps
Magnesium	24-2	14898278	15103328	14872805	14958137	0.84	cps
Manganese	55-2	2220156	2226675	2246562	2231131	0.62	cps
Molybdenum	94-1	3110493	3193539	3202166	3168733	1.60	cps
Molybdenum	95-1	3823999	3919367	3949374	3897580	1.68	cps
Molybdenum	96-1	4143886	4354865	4307548	4268766	2.59	cps
Molybdenum	97-1	2325403	2364333	2356743	2348827	0.88	cps
Molybdenum	98-1	6045394	6137164	6106889	6096482	0.77	cps
Neodymium	150-1	93	107	47	82	38.32	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	207978	210525	210572	209692	0.71	cps
Phosphorus	31-2	14933	15016	14950	14966	0.29	cps
Potassium	39-2	6390021	6453233	6404022	6415759	0.52	cps
Rhodium	103-1	4094100	4175572	4118550	4129407	1.01	cps
Rhodium	103-2	1843733	1881585	1854435	1859917	1.05	cps
Scandium	45-1	2951412	2999503	2984873	2978596	0.83	cps
Scandium	45-2	109571	109812	112419	110600	1.43	cps
Selenium	82-1	24447	25769	25555	25257	2.81	cps
Selenium	77-2	717	907	743	789	13.04	cps
Selenium	78-2	2730	2719	2803	2750	1.66	cps
Silicon	28-1	1846738	1974205	2036382	1952442	4.95	cps
Silver	109-1	1733747	1775226	1781270	1763414	1.47	cps
Silver	107-1	1829409	1887509	1899454	1872124	2.00	cps
Sodium	23-2	29422908	29576808	29404024	29467913	0.32	cps
Strontium	86-1	493224	501920	505669	500271	1.28	cps
Strontium	88-1	4201815	4386629	4303859	4297434	2.15	cps
Sulfur	34-1	688183	692830	687301	689438	0.43	cps
Terbium	159-1	4913702	5059681	5012220	4995201	1.49	cps
Terbium	159-2	2045134	2073339	2104350	2074274	1.43	cps
Thallium	203-1	1007260	1045393	1056630	1036428	2.50	cps
Thallium	205-1	2471762	2516189	2513362	2500438	0.99	cps
Tin	118-1	1115760	1149934	1162976	1142890	2.13	cps
Titanium	47-1	1076062	1107508	1104162	1095911	1.58	cps
Uranium	238-1	3085892	3122322	3089688	3099300	0.65	cps
Vanadium	51-2	377439	381281	379212	379311	0.51	cps
Yttrium	89-1	7800660	7993442	7822492	7872198	1.34	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:23:37	DataFile Name :	100CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	872942	877673	886490	879035	0.78	cps
Zinc	66-2	774788	785747	787858	782798	0.90	cps
Zirconium	90-1	2527321	2617897	2595328	2580182	1.83	cps
Zirconium	91-1	561460	589492	590120	580357	2.82	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:35:17	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	447	375	411	411	8.81	cps
Antimony	121-1	125	133	100	119	14.53	cps
Arsenic	75-2	6	7	8	7	14.29	cps
Barium	135-1	50	33	42	42	20.00	cps
Barium	137-1	117	58	67	81	39.17	cps
Beryllium	9-1	170	134	164	156	12.37	cps
Bismuth	209-1	2748295	2802482	2805748	2785508	1.16	cps
Bismuth	209-2	1399779	1414250	1410578	1408202	0.53	cps
Boron	10-1	1008	990	954	984	2.79	cps
Boron	11-1	4670	4422	4410	4500	3.26	cps
Bromine	81-1	3474	3764	4095	3778	8.22	cps
Cadmium	111-1	170	155	158	161	5.04	cps
Cadmium	106-1	1608	1600	1550	1586	1.99	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	231	256	217	235	8.36	cps
Calcium	44-1	19617	19841	19447	19635	1.01	cps
Chromium	52-2	770	963	757	830	13.94	cps
Cobalt	59-2	100	60	123	94	33.92	cps
Copper	63-2	690	820	670	727	11.21	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	0	13	0	4	173.21	cps
Holmium	165-1	4581844	4696102	4602237	4626728	1.32	cps
Holmium	165-2	2041334	2053623	2060775	2051911	0.48	cps
Indium	115-1	4436978	4426171	4462288	4441812	0.42	cps
Indium	115-2	657949	665455	663526	662310	0.59	cps
Iron	54-2	439	450	478	456	4.40	cps
Iron	56-2	3512	3495	3689	3565	3.02	cps
Iron	57-2	128	128	111	122	7.87	cps
Krypton	83-1	443	407	410	420	4.83	cps
Lead	206-1	767	789	672	743	8.34	cps
Lead	207-1	650	722	650	674	6.19	cps
Lead	208-1	3000	3061	3056	3039	1.11	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:35:17	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1100110	1093274	1060679	1084688	1.94	cps
Magnesium	24-2	667	500	617	594	14.39	cps
Manganese	55-2	170	183	203	186	9.04	cps
Molybdenum	94-1	117	158	192	156	24.16	cps
Molybdenum	95-1	92	58	50	67	33.08	cps
Molybdenum	96-1	83	25	75	61	51.63	cps
Molybdenum	97-1	42	17	0	19	107.85	cps
Molybdenum	98-1	58	75	25	53	48.24	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	123	67	107	32.62	cps
Phosphorus	31-2	150	100	117	122	20.83	cps
Potassium	39-2	29539	29372	29180	29364	0.61	cps
Rhodium	103-1	4198086	4168929	4185155	4184057	0.35	cps
Rhodium	103-2	1880273	1900564	1860319	1880385	1.07	cps
Scandium	45-1	2869103	2931293	2900282	2900226	1.07	cps
Scandium	45-2	103180	105833	106777	105263	1.77	cps
Selenium	82-1	-50	-5	18	-12	-282.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	55	42	42	46	16.21	cps
Silicon	28-1	882631	885123	886827	884860	0.24	cps
Silver	109-1	900	900	1258	1020	20.29	cps
Silver	107-1	1025	1092	1458	1192	19.58	cps
Sodium	23-2	42396	41643	42471	42170	1.08	cps
Strontium	86-1	642	750	542	644	16.17	cps
Strontium	88-1	183	167	192	181	7.05	cps
Sulfur	34-1	559622	563159	563373	562051	0.37	cps
Terbium	159-1	4883696	4894757	4873470	4883974	0.22	cps
Terbium	159-2	1976066	2000800	2046956	2007940	1.79	cps
Thallium	203-1	108	142	100	117	18.90	cps
Thallium	205-1	192	358	342	297	30.88	cps
Tin	118-1	133	208	175	172	21.82	cps
Titanium	47-1	475	392	483	450	11.27	cps
Uranium	238-1	0	17	8	8	100.02	cps
Vanadium	51-2	10	3	20	11	75.52	cps
Yttrium	89-1	7695174	7847784	7804713	7782557	1.01	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:35:17	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	834797	844252	847705	842251	0.79	cps
Zinc	66-2	97	83	70	83	16.00	cps
Zirconium	90-1	333	325	267	308	11.78	cps
Zirconium	91-1	100	108	33	81	51.03	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10DLX5	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301DL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:39:44	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	831	795	791	806	2.74	cps
Antimony	121-1	242	117	108	156	48.02	cps
Arsenic	75-2	366	389	380	378	3.06	cps
Barium	135-1	13891	13607	13482	13660	1.53	cps
Barium	137-1	23346	24164	23004	23504	2.54	cps
Beryllium	9-1	158	136	162	152	9.21	cps
Bismuth	209-1	2759774	2675177	2810442	2748464	2.49	cps
Bismuth	209-2	1443820	1460241	1469605	1457889	0.90	cps
Boron	10-1	802	874	876	851	4.96	cps
Boron	11-1	3774	3966	4006	3915	3.17	cps
Bromine	81-1	6278	6158	6478	6305	2.57	cps
Cadmium	111-1	175	187	170	177	4.90	cps
Cadmium	106-1	1592	1733	1700	1675	4.42	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	169657	172269	170150	170692	0.81	cps
Calcium	44-1	2992527	2992963	2973204	2986231	0.38	cps
Chromium	52-2	1273	1273	1347	1298	3.26	cps
Cobalt	59-2	4881	4834	4674	4796	2.26	cps
Copper	63-2	707	763	687	719	5.53	cps
Dysprosium	156-1	525	517	408	483	13.47	cps
Dysprosium	156-2	200	190	250	213	15.07	cps
Erbium	164-1	367	508	442	439	16.15	cps
Erbium	164-2	160	237	160	186	23.86	cps
Gadolinium	160-1	417	533	458	469	12.59	cps
Gadolinium	160-2	263	283	237	261	8.97	cps
Holmium	165-1	4551508	4444156	4698796	4564820	2.80	cps
Holmium	165-2	2108059	2095734	2108809	2104201	0.35	cps
Indium	115-1	4307416	4187079	4434028	4309508	2.87	cps
Indium	115-2	683811	680886	686734	683810	0.43	cps
Iron	54-2	712484	708133	721702	714106	0.97	cps
Iron	56-2	13294361	13175785	13220146	13230097	0.45	cps
Iron	57-2	324804	325693	321211	323903	0.73	cps
Krypton	83-1	470	430	347	416	15.14	cps
Lead	206-1	2239	2134	1934	2102	7.38	cps
Lead	207-1	1650	1633	1778	1687	4.68	cps
Lead	208-1	7951	7745	7651	7783	1.97	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10DLX5	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301DL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:39:44	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1070419	1062068	1109157	1080548	2.33	cps
Magnesium	24-2	104776	101905	102317	102999	1.51	cps
Manganese	55-2	1151788	1158234	1151271	1153764	0.34	cps
Molybdenum	94-1	2059	1884	1900	1947	4.96	cps
Molybdenum	95-1	150	150	200	167	17.32	cps
Molybdenum	96-1	442	650	583	558	19.06	cps
Molybdenum	97-1	108	67	100	92	24.05	cps
Molybdenum	98-1	250	217	192	219	13.34	cps
Neodymium	150-1	540	613	640	598	8.66	cps
Neodymium	150-2	177	240	217	211	15.17	cps
Nickel	60-2	533	497	430	487	10.76	cps
Phosphorus	31-2	142	217	142	167	25.98	cps
Potassium	39-2	48758	49193	48674	48875	0.57	cps
Rhodium	103-1	4107965	4016484	4297909	4140786	3.47	cps
Rhodium	103-2	1951961	1936190	1901426	1929859	1.34	cps
Scandium	45-1	2869481	2765584	2983683	2872916	3.80	cps
Scandium	45-2	108731	109483	109829	109348	0.51	cps
Selenium	82-1	-49	-11	41	-7	-695.48	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	41	60	54	52	18.81	cps
Silicon	28-1	2455175	2407250	2483501	2448642	1.57	cps
Silver	109-1	717	858	958	844	14.38	cps
Silver	107-1	733	775	850	786	7.52	cps
Sodium	23-2	105430	103449	103986	104288	0.98	cps
Strontium	86-1	87045	86777	87842	87222	0.63	cps
Strontium	88-1	756478	763591	760893	760320	0.47	cps
Sulfur	34-1	560810	563633	563798	562747	0.30	cps
Terbium	159-1	4857214	4691272	5038212	4862233	3.57	cps
Terbium	159-2	2097533	2061548	2082031	2080370	0.87	cps
Thallium	203-1	117	133	133	128	7.53	cps
Thallium	205-1	233	283	208	242	15.80	cps
Tin	118-1	242	283	183	236	21.27	cps
Titanium	47-1	750	758	833	781	5.88	cps
Uranium	238-1	167	200	150	172	14.79	cps
Vanadium	51-2	577	483	503	521	9.43	cps
Yttrium	89-1	7580180	7388304	7953881	7640788	3.76	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	L4647-10DLX5	Instrumnet Name :	P8
Client Sample ID :	FA20-ASMW301DL	Dilution Factor :	5
Date & Time Acquired ::	2020-11-17 18:39:44	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	868576	870047	874147	870923	0.33	cps
Zinc	66-2	317	253	250	273	13.74	cps
Zirconium	90-1	4593	5109	4868	4857	5.33	cps
Zirconium	91-1	1083	1100	1050	1078	2.36	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:42:34	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1019769	1023602	1009748	1017706	0.70	cps
Antimony	121-1	1620782	1661620	1702739	1661714	2.47	cps
Arsenic	75-2	59153	58809	58979	58980	0.29	cps
Barium	135-1	1704678	1719893	1749829	1724800	1.33	cps
Barium	137-1	2922608	2957468	2964001	2948025	0.75	cps
Beryllium	9-1	325900	332797	335846	331514	1.54	cps
Bismuth	209-1	2682843	2651476	2657831	2664050	0.62	cps
Bismuth	209-2	1425226	1418309	1403910	1415815	0.77	cps
Boron	10-1	22453	25637	27594	25228	10.29	cps
Boron	11-1	111422	126659	134761	124281	9.53	cps
Bromine	81-1	3514	3804	3174	3497	9.03	cps
Cadmium	111-1	331613	346816	344665	341031	2.41	cps
Cadmium	106-1	38956	39883	40786	39875	2.29	cps
Cadmium	108-1	26960	26630	27031	26873	0.80	cps
Calcium	43-1	2119055	2143793	2136127	2132992	0.59	cps
Calcium	44-1	35041831	35827574	36590310	35819905	2.16	cps
Chromium	52-2	452360	456366	457848	455525	0.62	cps
Cobalt	59-2	766890	772856	769456	769734	0.39	cps
Copper	63-2	5671960	5639443	5583010	5631471	0.80	cps
Dysprosium	156-1	167	108	158	144	21.84	cps
Dysprosium	156-2	27	53	50	43	33.52	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	7	30	17	18	65.83	cps
Gadolinium	160-1	167	175	200	181	9.61	cps
Gadolinium	160-2	70	73	67	70	4.76	cps
Holmium	165-1	4575770	4688853	4725263	4663295	1.67	cps
Holmium	165-2	2164380	2112208	2146206	2140931	1.24	cps
Indium	115-1	4280517	4417977	4319222	4339238	1.63	cps
Indium	115-2	679940	673511	673286	675579	0.56	cps
Iron	54-2	4676817	4710196	4783612	4723542	1.16	cps
Iron	56-2	84897513	85114044	84663405	84891654	0.27	cps
Iron	57-2	2133526	2136865	2125700	2132030	0.27	cps
Krypton	83-1	407	443	397	416	5.91	cps
Lead	206-1	4423180	4568011	4575061	4522084	1.90	cps
Lead	207-1	4013163	4115532	4182950	4103882	2.08	cps
Lead	208-1	17835610	18226549	18400027	18154062	1.59	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:42:34	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1053589	1068392	1100118	1074033	2.21	cps
Magnesium	24-2	15168442	15239990	15003410	15137281	0.80	cps
Manganese	55-2	2237493	2241177	2189970	2222880	1.28	cps
Molybdenum	94-1	3096450	3242603	3178361	3172471	2.31	cps
Molybdenum	95-1	3786684	3874356	3877678	3846239	1.34	cps
Molybdenum	96-1	4196659	4248117	4243944	4229573	0.68	cps
Molybdenum	97-1	2337575	2370315	2394034	2367308	1.20	cps
Molybdenum	98-1	5859839	6072158	6147018	6026338	2.47	cps
Neodymium	150-1	120	127	67	104	31.49	cps
Neodymium	150-2	20	13	7	13	49.99	cps
Nickel	60-2	207116	209983	205283	207460	1.14	cps
Phosphorus	31-2	14674	14933	13949	14519	3.51	cps
Potassium	39-2	6333475	6376375	6479431	6396427	1.17	cps
Rhodium	103-1	4060474	4123359	4044605	4076146	1.02	cps
Rhodium	103-2	1873304	1884649	1846121	1868025	1.06	cps
Scandium	45-1	2927499	2942704	2984663	2951622	1.00	cps
Scandium	45-2	111222	110292	110010	110508	0.57	cps
Selenium	82-1	24723	25383	25511	25206	1.68	cps
Selenium	77-2	747	857	757	787	7.73	cps
Selenium	78-2	2762	2692	2680	2711	1.63	cps
Silicon	28-1	1788880	1915142	1977734	1893919	5.08	cps
Silver	109-1	1715544	1749865	1767540	1744316	1.52	cps
Silver	107-1	1843664	1871121	1838938	1851241	0.94	cps
Sodium	23-2	29810073	29531888	29178569	29506843	1.07	cps
Strontium	86-1	493370	508467	504409	502082	1.56	cps
Strontium	88-1	4163148	4383762	4309823	4285578	2.62	cps
Sulfur	34-1	690021	696162	693824	693336	0.45	cps
Terbium	159-1	4901714	5072487	4921694	4965298	1.88	cps
Terbium	159-2	2063120	2113472	2068291	2081628	1.33	cps
Thallium	203-1	1016737	1042790	1047647	1035725	1.60	cps
Thallium	205-1	2468777	2510342	2514561	2497893	1.01	cps
Tin	118-1	1138251	1165968	1164117	1156112	1.34	cps
Titanium	47-1	1086939	1109427	1101006	1099124	1.03	cps
Uranium	238-1	3056506	3097752	3123266	3092508	1.09	cps
Vanadium	51-2	378261	379784	373759	377268	0.83	cps
Yttrium	89-1	7789571	7925029	7944868	7886489	1.07	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:42:34	DataFile Name :	103CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	883635	879018	875704	879452	0.45	cps
Zinc	66-2	769254	778710	778293	775419	0.69	cps
Zirconium	90-1	2584968	2656481	2668042	2636497	1.71	cps
Zirconium	91-1	572665	594761	595455	587627	2.21	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P8
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 18:50:47 DataFile Name : 104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397	394	382	391	2.00	cps
Antimony	121-1	167	142	150	153	8.33	cps
Arsenic	75-2	5	5	7	6	20.38	cps
Barium	135-1	67	42	42	50	28.87	cps
Barium	137-1	92	83	42	72	37.09	cps
Beryllium	9-1	160	146	148	151	5.00	cps
Bismuth	209-1	2776435	2819104	2760869	2785469	1.08	cps
Bismuth	209-2	1433972	1406193	1290612	1376926	5.52	cps
Boron	10-1	1000	1034	902	979	7.00	cps
Boron	11-1	4830	4590	4548	4656	3.27	cps
Bromine	81-1	3254	3234	3424	3304	3.16	cps
Cadmium	111-1	168	158	183	169	7.40	cps
Cadmium	106-1	1700	1583	1633	1639	3.57	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	240	242	249	244	1.85	cps
Calcium	44-1	19393	19429	19178	19334	0.70	cps
Chromium	52-2	867	797	940	868	8.26	cps
Cobalt	59-2	77	83	60	73	16.39	cps
Copper	63-2	963	883	693	847	16.38	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	13	23	7	14	58.06	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	17	3	13	11	62.48	cps
Holmium	165-1	4597301	4641793	4640383	4626493	0.55	cps
Holmium	165-2	2088281	2022586	1857211	1989359	5.99	cps
Indium	115-1	4371810	4350937	4407369	4376706	0.65	cps
Indium	115-2	669602	654603	602557	642254	5.48	cps
Iron	54-2	456	500	444	467	6.30	cps
Iron	56-2	3878	3767	3745	3797	1.88	cps
Iron	57-2	111	111	156	126	20.38	cps
Krypton	83-1	457	440	450	449	1.87	cps
Lead	206-1	750	839	828	806	6.01	cps
Lead	207-1	822	778	544	715	20.87	cps
Lead	208-1	3195	3339	3106	3213	3.67	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:50:47	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1121633	1095862	1109886	1109127	1.16	cps
Magnesium	24-2	608	575	675	619	8.22	cps
Manganese	55-2	180	207	200	196	7.10	cps
Molybdenum	94-1	150	225	158	178	23.12	cps
Molybdenum	95-1	58	67	83	69	18.33	cps
Molybdenum	96-1	100	92	83	92	9.09	cps
Molybdenum	97-1	17	25	17	19	24.73	cps
Molybdenum	98-1	83	58	58	67	21.66	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	103	90	97	97	6.89	cps
Phosphorus	31-2	133	125	125	128	3.77	cps
Potassium	39-2	29239	29790	29506	29511	0.93	cps
Rhodium	103-1	4147367	4163543	4167128	4159346	0.25	cps
Rhodium	103-2	1875873	1825522	1726592	1809329	4.20	cps
Scandium	45-1	2888354	2901094	2879296	2889581	0.38	cps
Scandium	45-2	103999	104738	95630	101456	4.99	cps
Selenium	82-1	-47	-8	-55	-37	-68.79	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	42	70	39	50	33.98	cps
Silicon	28-1	872853	908622	911306	897594	2.39	cps
Silver	109-1	700	783	917	800	13.66	cps
Silver	107-1	992	725	867	861	15.49	cps
Sodium	23-2	42488	40875	42278	41880	2.09	cps
Strontium	86-1	692	750	758	733	4.95	cps
Strontium	88-1	225	192	83	167	44.44	cps
Sulfur	34-1	558290	560990	559165	559481	0.25	cps
Terbium	159-1	4921512	4885203	4939585	4915433	0.56	cps
Terbium	159-2	2011806	2030449	1819521	1953925	5.98	cps
Thallium	203-1	192	75	175	147	42.86	cps
Thallium	205-1	450	450	258	386	28.66	cps
Tin	118-1	208	250	167	208	20.00	cps
Titanium	47-1	392	450	325	389	16.08	cps
Uranium	238-1	8	25	8	14	69.31	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	7735065	7645808	7569914	7650262	1.08	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:50:47	DataFile Name :	104CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	852912	843243	767272	821142	5.71	cps
Zinc	66-2	123	120	93	112	14.66	cps
Zirconium	90-1	333	325	392	350	10.38	cps
Zirconium	91-1	42	75	100	72	40.52	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:53:38	DataFile Name :	105LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	779	817	752	783	4.18	cps
Antimony	121-1	6177	6435	6293	6302	2.05	cps
Arsenic	75-2	147	107	98	117	22.23	cps
Barium	135-1	5893	6835	6602	6443	7.61	cps
Barium	137-1	11630	11931	11689	11750	1.36	cps
Beryllium	9-1	790	772	864	809	6.03	cps
Bismuth	209-1	2704823	2751150	2783592	2746521	1.44	cps
Bismuth	209-2	1451937	1451640	1437428	1447002	0.57	cps
Boron	10-1	1724	1808	1936	1822	5.86	cps
Boron	11-1	7807	8777	9315	8633	8.86	cps
Bromine	81-1	3124	3414	3294	3277	4.45	cps
Cadmium	111-1	811	824	783	806	2.65	cps
Cadmium	106-1	1800	1567	1767	1711	7.38	cps
Cadmium	108-1	63	58	75	65	13.29	cps
Calcium	43-1	4098	4090	4236	4141	1.99	cps
Calcium	44-1	84977	86630	85783	85797	0.96	cps
Chromium	52-2	2494	2554	2477	2508	1.61	cps
Cobalt	59-2	1630	1567	1520	1572	3.51	cps
Copper	63-2	2844	3040	3117	3000	4.70	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	0	8	17	132.30	cps
Erbium	164-2	7	7	17	10	57.72	cps
Gadolinium	160-1	8	33	50	31	68.64	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	4489027	4621599	4564506	4558378	1.46	cps
Holmium	165-2	2055448	2119564	2061036	2078683	1.71	cps
Indium	115-1	4264707	4431084	4340179	4345323	1.92	cps
Indium	115-2	677560	678303	671191	675685	0.58	cps
Iron	54-2	2267	2328	2295	2297	1.33	cps
Iron	56-2	36720	37070	36157	36649	1.26	cps
Iron	57-2	900	967	856	907	6.16	cps
Krypton	83-1	450	420	443	438	3.60	cps
Lead	206-1	2561	2422	2384	2456	3.81	cps
Lead	207-1	2267	2117	2150	2178	3.62	cps
Lead	208-1	10118	9663	9813	9865	2.35	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:53:38	DataFile Name :	105LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1077030	1088245	1086599	1083958	0.56	cps
Magnesium	24-2	29230	28462	30240	29310	3.04	cps
Manganese	55-2	610	580	587	592	2.66	cps
Molybdenum	94-1	5935	6102	6468	6168	4.43	cps
Molybdenum	95-1	7127	7394	7085	7202	2.32	cps
Molybdenum	96-1	7844	7877	7969	7897	0.82	cps
Molybdenum	97-1	4518	4693	4701	4637	2.23	cps
Molybdenum	98-1	11405	12281	11922	11869	3.71	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	553	553	507	538	5.01	cps
Phosphorus	31-2	117	100	150	122	20.83	cps
Potassium	39-2	54127	54319	53583	54010	0.71	cps
Rhodium	103-1	4086964	4146399	4107081	4113481	0.73	cps
Rhodium	103-2	1915005	1928803	1921250	1921686	0.36	cps
Scandium	45-1	2820046	2907940	2857875	2861954	1.54	cps
Scandium	45-2	107330	107669	106249	107083	0.69	cps
Selenium	82-1	157	263	283	234	28.72	cps
Selenium	77-2	3	13	17	11	62.48	cps
Selenium	78-2	85	90	83	86	4.19	cps
Silicon	28-1	909102	911908	915580	912197	0.36	cps
Silver	109-1	3834	4134	4076	4015	3.96	cps
Silver	107-1	4234	4084	4476	4265	4.64	cps
Sodium	23-2	98633	100864	98910	99469	1.22	cps
Strontium	86-1	1742	1542	1683	1656	6.21	cps
Strontium	88-1	8753	8169	8361	8428	3.53	cps
Sulfur	34-1	567794	566419	561296	565170	0.61	cps
Terbium	159-1	4736281	4981524	4890925	4869577	2.55	cps
Terbium	159-2	2089999	2064009	2022885	2058964	1.64	cps
Thallium	203-1	1909	2059	1934	1967	4.09	cps
Thallium	205-1	4801	4934	5260	4998	4.72	cps
Tin	118-1	11238	11172	11088	11166	0.67	cps
Titanium	47-1	2609	2759	2617	2661	3.17	cps
Uranium	238-1	5651	5310	5510	5490	3.13	cps
Vanadium	51-2	3470	3787	3671	3643	4.40	cps
Yttrium	89-1	7644408	7698403	7670491	7671101	0.35	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P8
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 18:53:38	DataFile Name :	105LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	860248	862527	846036	856271	1.04	cps
Zinc	66-2	477	453	353	428	15.32	cps
Zirconium	90-1	5543	5118	5259	5307	4.08	cps
Zirconium	91-1	992	1275	1025	1097	14.11	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:05:39	DataFile Name :	109LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	820	776	791	796	2.79	cps
Antimony	121-1	7144	6377	6618	6713	5.84	cps
Arsenic	75-2	114	118	147	126	14.26	cps
Barium	135-1	6660	6944	6985	6863	2.58	cps
Barium	137-1	11714	12373	11922	12003	2.81	cps
Beryllium	9-1	880	868	812	853	4.25	cps
Bismuth	209-1	2782243	2825030	2799021	2802098	0.77	cps
Bismuth	209-2	1483907	1489287	1448405	1473866	1.51	cps
Boron	10-1	1508	1680	1716	1634	6.80	cps
Boron	11-1	7216	8345	9015	8192	11.10	cps
Bromine	81-1	2943	3214	2933	3030	5.25	cps
Cadmium	111-1	796	850	970	872	10.21	cps
Cadmium	106-1	1800	1717	1975	1831	7.20	cps
Cadmium	108-1	67	79	88	78	13.48	cps
Calcium	43-1	4266	4264	4418	4316	2.04	cps
Calcium	44-1	88277	89123	89390	88930	0.65	cps
Chromium	52-2	2644	2680	2637	2654	0.88	cps
Cobalt	59-2	1683	1757	1607	1682	4.46	cps
Copper	63-2	2827	2990	2807	2875	3.50	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	25	33	19	89.21	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	7	0	3	3	100.05	cps
Holmium	165-1	4759324	4759559	4647289	4722057	1.37	cps
Holmium	165-2	2197702	2125681	2112581	2145322	2.14	cps
Indium	115-1	4468682	4480814	4495048	4481515	0.29	cps
Indium	115-2	701444	689791	685271	692169	1.21	cps
Iron	54-2	2478	2484	2356	2439	2.96	cps
Iron	56-2	38123	38251	37917	38097	0.44	cps
Iron	57-2	917	1100	861	959	13.03	cps
Krypton	83-1	413	453	480	449	7.48	cps
Lead	206-1	2684	2484	2600	2589	3.88	cps
Lead	207-1	2256	2556	2439	2417	6.26	cps
Lead	208-1	10296	10791	10191	10426	3.07	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:05:39	DataFile Name :	109LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1123713	1130399	1152674	1135595	1.34	cps
Magnesium	24-2	30766	30708	30766	30747	0.11	cps
Manganese	55-2	597	517	580	564	7.48	cps
Molybdenum	94-1	6627	6368	6477	6491	2.00	cps
Molybdenum	95-1	7461	7761	7552	7591	2.03	cps
Molybdenum	96-1	7911	8319	8369	8200	3.07	cps
Molybdenum	97-1	4543	4401	4751	4565	3.86	cps
Molybdenum	98-1	12298	12247	12456	12334	0.88	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	560	553	527	547	3.23	cps
Phosphorus	31-2	133	183	167	161	15.80	cps
Potassium	39-2	54629	53550	52529	53570	1.96	cps
Rhodium	103-1	4328374	4313642	4263315	4301777	0.79	cps
Rhodium	103-2	1998922	1971672	1948800	1973131	1.27	cps
Scandium	45-1	2948010	2989073	2965874	2967652	0.69	cps
Scandium	45-2	111310	109930	108324	109855	1.36	cps
Selenium	82-1	231	238	268	246	8.01	cps
Selenium	77-2	13	3	10	9	57.30	cps
Selenium	78-2	65	61	74	67	9.99	cps
Silicon	28-1	899665	896803	900401	898957	0.21	cps
Silver	109-1	3734	4334	4159	4076	7.57	cps
Silver	107-1	3984	4276	4184	4148	3.60	cps
Sodium	23-2	101636	99732	100487	100618	0.95	cps
Strontium	86-1	2059	1775	1742	1859	9.36	cps
Strontium	88-1	9462	9270	9612	9448	1.81	cps
Sulfur	34-1	566420	571369	573791	570527	0.66	cps
Terbium	159-1	4944707	4994765	4937587	4959020	0.63	cps
Terbium	159-2	2142641	2102752	2078930	2108108	1.53	cps
Thallium	203-1	2309	2709	2167	2395	11.73	cps
Thallium	205-1	4984	5443	5593	5340	5.94	cps
Tin	118-1	11430	11505	12139	11691	3.33	cps
Titanium	47-1	2659	2792	2550	2667	4.54	cps
Uranium	238-1	6327	6510	6427	6421	1.43	cps
Vanadium	51-2	3434	3821	3744	3666	5.59	cps
Yttrium	89-1	7784941	7904696	8053814	7914484	1.70	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P8
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:05:39	DataFile Name :	109LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	885549	865743	871160	874151	1.17	cps
Zinc	66-2	603	523	517	548	8.80	cps
Zirconium	90-1	5184	5493	5676	5451	4.56	cps
Zirconium	91-1	1350	1217	1042	1203	12.86	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P8
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 19:08:32 DataFile Name : 110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	374	352	414	380	8.18	cps
Antimony	121-1	83	75	83	81	5.98	cps
Arsenic	75-2	6	5	6	6	10.19	cps
Barium	135-1	17	67	25	36	74.18	cps
Barium	137-1	67	125	108	100	30.05	cps
Beryllium	9-1	130	156	120	135	13.73	cps
Bismuth	209-1	2660315	2653099	2726099	2679838	1.50	cps
Bismuth	209-2	1417611	1403446	1409096	1410051	0.51	cps
Boron	10-1	674	662	642	659	2.45	cps
Boron	11-1	3248	2880	3016	3048	6.11	cps
Bromine	81-1	2853	3294	3184	3110	7.37	cps
Cadmium	111-1	177	132	182	164	16.82	cps
Cadmium	106-1	1733	1383	1784	1633	13.34	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	251	251	251	251	0.00	cps
Calcium	44-1	18786	19119	19229	19045	1.21	cps
Chromium	52-2	840	887	880	869	2.91	cps
Cobalt	59-2	50	63	67	60	14.70	cps
Copper	63-2	670	657	667	664	1.04	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	3	20	3	9	108.30	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	4595584	4389522	4621039	4535382	2.80	cps
Holmium	165-2	2090365	2070628	2042148	2067714	1.17	cps
Indium	115-1	4313514	4280900	4379736	4324716	1.16	cps
Indium	115-2	664438	656391	663045	661291	0.65	cps
Iron	54-2	500	528	456	494	7.37	cps
Iron	56-2	3589	3395	3106	3363	7.23	cps
Iron	57-2	133	144	100	126	18.37	cps
Krypton	83-1	443	433	400	426	5.33	cps
Lead	206-1	650	633	672	652	2.99	cps
Lead	207-1	544	694	556	598	13.97	cps
Lead	208-1	2511	2745	2539	2598	4.91	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:08:32	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1093219	1107168	1120642	1107010	1.24	cps
Magnesium	24-2	675	583	592	617	8.22	cps
Manganese	55-2	140	143	170	151	10.88	cps
Molybdenum	94-1	133	108	192	144	29.60	cps
Molybdenum	95-1	58	25	17	33	66.13	cps
Molybdenum	96-1	42	83	42	56	43.30	cps
Molybdenum	97-1	42	8	8	19	99.00	cps
Molybdenum	98-1	8	8	8	8	0.00	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	127	127	120	9.62	cps
Phosphorus	31-2	192	92	167	150	34.69	cps
Potassium	39-2	29080	29481	29247	29269	0.69	cps
Rhodium	103-1	4033985	4037366	4164154	4078502	1.82	cps
Rhodium	103-2	1850219	1906142	1901488	1885949	1.65	cps
Scandium	45-1	2837210	2750226	2829300	2805579	1.71	cps
Scandium	45-2	106860	103479	104053	104797	1.73	cps
Selenium	82-1	5	-46	7	-11	-268.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	34	44	48	42	17.18	cps
Silicon	28-1	884432	890211	898259	890967	0.78	cps
Silver	109-1	283	383	542	403	32.34	cps
Silver	107-1	467	450	542	486	10.04	cps
Sodium	23-2	40733	39889	40974	40532	1.41	cps
Strontium	86-1	783	667	525	658	19.65	cps
Strontium	88-1	208	183	192	194	6.55	cps
Sulfur	34-1	567082	566638	572821	568847	0.61	cps
Terbium	159-1	4819488	4727036	4860102	4802209	1.42	cps
Terbium	159-2	2050390	2008766	1992540	2017232	1.48	cps
Thallium	203-1	33	58	33	42	34.65	cps
Thallium	205-1	108	133	92	111	18.88	cps
Tin	118-1	150	258	267	225	28.93	cps
Titanium	47-1	475	475	417	456	7.39	cps
Uranium	238-1	0	17	17	11	86.60	cps
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	7594004	7282620	7642644	7506423	2.60	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:08:32	DataFile Name :	110CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	844320	836647	832140	837702	0.74	cps
Zinc	66-2	70	87	87	81	11.87	cps
Zirconium	90-1	233	383	283	300	25.46	cps
Zirconium	91-1	108	67	92	89	23.59	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:11:22	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210931	209026	209758	209905	0.46	cps
Antimony	121-1	1707547	1731325	1735003	1724625	0.86	cps
Arsenic	75-2	61300	60526	60527	60784	0.74	cps
Barium	135-1	1762148	1796160	1792234	1783514	1.04	cps
Barium	137-1	3067800	3069163	3109883	3082282	0.78	cps
Beryllium	9-1	340060	344164	342052	342092	0.60	cps
Bismuth	209-1	2766246	2629274	2791238	2728920	3.20	cps
Bismuth	209-2	1410925	1462207	1417293	1430142	1.95	cps
Boron	10-1	20877	24610	26787	24091	12.41	cps
Boron	11-1	102132	118823	128489	116481	11.45	cps
Bromine	81-1	2943	2593	3124	2887	9.35	cps
Cadmium	111-1	358373	361811	364803	361663	0.89	cps
Cadmium	106-1	41354	42240	42098	41898	1.14	cps
Cadmium	108-1	28488	28997	27720	28402	2.26	cps
Calcium	43-1	423994	431890	427492	427792	0.92	cps
Calcium	44-1	7227029	7522845	7295798	7348557	2.11	cps
Chromium	52-2	461593	459317	461295	460735	0.27	cps
Cobalt	59-2	800071	796050	799727	798616	0.28	cps
Copper	63-2	5828535	5857901	5829788	5838741	0.28	cps
Dysprosium	156-1	100	25	75	67	57.28	cps
Dysprosium	156-2	10	30	30	23	49.49	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	13	27	13	18	43.33	cps
Gadolinium	160-1	25	75	67	56	48.22	cps
Gadolinium	160-2	17	30	17	21	36.45	cps
Holmium	165-1	4585080	4435659	4713042	4577927	3.03	cps
Holmium	165-2	2079266	2143462	2116024	2112917	1.52	cps
Indium	115-1	4400418	4029152	4358365	4262645	4.77	cps
Indium	115-2	659793	682104	663240	668379	1.80	cps
Iron	54-2	986537	983700	978887	983041	0.39	cps
Iron	56-2	17499146	17920994	17855160	17758433	1.28	cps
Iron	57-2	440283	443890	436180	440118	0.88	cps
Krypton	83-1	410	397	423	410	3.25	cps
Lead	206-1	4776690	4791668	4777848	4782069	0.17	cps
Lead	207-1	4298330	4418975	4287301	4334869	1.69	cps
Lead	208-1	19148990	19432165	19151686	19244280	0.85	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:11:22	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1073831	1036895	1130671	1080465	4.37	cps
Magnesium	24-2	3229017	3186166	3127814	3180999	1.60	cps
Manganese	55-2	2243697	2248499	2243901	2245366	0.12	cps
Molybdenum	94-1	3202917	3284733	3211513	3233055	1.39	cps
Molybdenum	95-1	3890705	3989233	3948645	3942861	1.26	cps
Molybdenum	96-1	4321496	4459259	4352559	4377771	1.65	cps
Molybdenum	97-1	2395095	2508640	2415855	2439863	2.48	cps
Molybdenum	98-1	6271843	6347711	6186643	6268732	1.29	cps
Neodymium	150-1	87	67	53	69	24.36	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	213301	215149	216120	214857	0.67	cps
Phosphorus	31-2	14332	15283	14499	14705	3.45	cps
Potassium	39-2	1360163	1340163	1341632	1347319	0.83	cps
Rhodium	103-1	4103479	3942335	4146212	4064008	2.65	cps
Rhodium	103-2	1853569	1929148	1803099	1861938	3.41	cps
Scandium	45-1	2890762	2752340	2963312	2868805	3.74	cps
Scandium	45-2	105625	110218	106571	107471	2.26	cps
Selenium	82-1	26193	26235	26135	26187	0.19	cps
Selenium	77-2	797	867	733	799	8.35	cps
Selenium	78-2	2830	2895	2834	2853	1.28	cps
Silicon	28-1	1906840	2013344	2088113	2002765	4.55	cps
Silver	109-1	1807253	1841713	1829719	1826228	0.96	cps
Silver	107-1	1942886	1982681	1921102	1948890	1.60	cps
Sodium	23-2	6232786	6081513	6171799	6162033	1.24	cps
Strontium	86-1	500416	512650	510486	507851	1.29	cps
Strontium	88-1	4395179	4413269	4419233	4409227	0.28	cps
Sulfur	34-1	708774	708154	709960	708963	0.13	cps
Terbium	159-1	4852764	4655490	5026933	4845062	3.84	cps
Terbium	159-2	2051982	2062751	2106027	2073587	1.38	cps
Thallium	203-1	1072491	1098606	1085592	1085563	1.20	cps
Thallium	205-1	2628448	2628293	2658202	2638314	0.65	cps
Tin	118-1	1197561	1209021	1194545	1200375	0.64	cps
Titanium	47-1	1108620	1122168	1124613	1118467	0.77	cps
Uranium	238-1	3200526	3241960	3218429	3220305	0.65	cps
Vanadium	51-2	382933	381707	382889	382510	0.18	cps
Yttrium	89-1	7817912	7242350	7921174	7660478	4.77	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:11:22	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	842469	873821	854975	857088	1.84	cps
Zinc	66-2	813394	808316	806751	809487	0.43	cps
Zirconium	90-1	2683614	2655186	2693722	2677507	0.75	cps
Zirconium	91-1	593770	607957	601448	601058	1.18	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 19:19:55 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	446	386	370	401	10.02	cps
Antimony	121-1	133	108	183	142	26.96	cps
Arsenic	75-2	5	4	8	6	36.74	cps
Barium	135-1	17	42	25	28	45.82	cps
Barium	137-1	58	150	33	81	76.26	cps
Beryllium	9-1	140	144	146	143	2.13	cps
Bismuth	209-1	2753926	2702730	2708754	2721803	1.03	cps
Bismuth	209-2	1412769	1384064	1391015	1395949	1.07	cps
Boron	10-1	882	778	842	834	6.29	cps
Boron	11-1	4260	4048	4090	4132	2.72	cps
Bromine	81-1	2943	3013	3294	3084	6.01	cps
Cadmium	111-1	175	169	150	165	7.85	cps
Cadmium	106-1	1667	1600	1467	1578	6.45	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	266	246	254	255	3.96	cps
Calcium	44-1	19233	19043	18915	19064	0.84	cps
Chromium	52-2	807	810	847	821	2.70	cps
Cobalt	59-2	40	70	70	60	28.87	cps
Copper	63-2	857	777	867	833	5.92	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	58	42	42	47	20.38	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	4601803	4535653	4620370	4585942	0.97	cps
Holmium	165-2	2024906	2083136	2035346	2047796	1.52	cps
Indium	115-1	4313690	4354159	4254135	4307328	1.17	cps
Indium	115-2	660087	649356	655981	655141	0.83	cps
Iron	54-2	472	378	578	476	21.02	cps
Iron	56-2	3373	3367	3462	3400	1.56	cps
Iron	57-2	161	133	72	122	37.21	cps
Krypton	83-1	410	410	447	422	5.01	cps
Lead	206-1	656	733	811	733	10.61	cps
Lead	207-1	694	639	644	659	4.64	cps
Lead	208-1	2656	2928	3000	2861	6.35	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:19:55	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1069564	1077054	1049610	1065409	1.33	cps
Magnesium	24-2	517	542	567	542	4.62	cps
Manganese	55-2	197	193	197	196	0.98	cps
Molybdenum	94-1	133	133	150	139	6.93	cps
Molybdenum	95-1	25	50	25	33	43.30	cps
Molybdenum	96-1	67	50	25	47	44.41	cps
Molybdenum	97-1	50	0	8	19	137.78	cps
Molybdenum	98-1	42	58	100	67	45.06	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	113	107	77	99	19.75	cps
Phosphorus	31-2	108	92	133	111	18.88	cps
Potassium	39-2	29773	29080	29222	29358	1.25	cps
Rhodium	103-1	4078179	4151411	4060185	4096592	1.18	cps
Rhodium	103-2	1852515	1853033	1854471	1853340	0.05	cps
Scandium	45-1	2864511	2824246	2818254	2835670	0.89	cps
Scandium	45-2	105231	102841	103203	103758	1.24	cps
Selenium	82-1	4	38	53	32	80.47	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	43	43	44	43	1.33	cps
Silicon	28-1	921405	911320	897217	909981	1.34	cps
Silver	109-1	192	75	292	186	58.27	cps
Silver	107-1	283	283	233	267	10.83	cps
Sodium	23-2	40523	40791	39997	40437	1.00	cps
Strontium	86-1	567	667	842	692	20.13	cps
Strontium	88-1	200	150	158	169	15.81	cps
Sulfur	34-1	560668	557013	564849	560843	0.70	cps
Terbium	159-1	4885276	4818162	4871490	4858309	0.73	cps
Terbium	159-2	1961265	1979883	1987389	1976179	0.68	cps
Thallium	203-1	233	242	167	214	19.22	cps
Thallium	205-1	400	342	308	350	13.26	cps
Tin	118-1	242	142	208	197	25.82	cps
Titanium	47-1	500	508	375	461	16.20	cps
Uranium	238-1	33	25	25	28	17.31	cps
Vanadium	51-2	10	20	20	17	34.64	cps
Yttrium	89-1	7666207	7576720	7438889	7560605	1.51	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:19:55	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	841827	820773	832645	831748	1.27	cps
Zinc	66-2	77	100	97	91	13.85	cps
Zirconium	90-1	283	300	325	303	6.93	cps
Zirconium	91-1	83	83	67	78	12.37	cps

LB Number : LB112038 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P8
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2020-11-17 19:22:45 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	212447	210210	208625	210427	0.91	cps
Antimony	121-1	1668340	1722867	1734371	1708526	2.06	cps
Arsenic	75-2	61795	60903	59960	60886	1.51	cps
Barium	135-1	1728965	1775702	1791961	1765543	1.85	cps
Barium	137-1	2996381	3103563	3106059	3068668	2.04	cps
Beryllium	9-1	334108	345051	345095	341418	1.85	cps
Bismuth	209-1	2850471	2773052	2806394	2809972	1.38	cps
Bismuth	209-2	1326566	1469314	1508305	1434728	6.67	cps
Boron	10-1	20855	24133	26440	23809	11.79	cps
Boron	11-1	101866	117576	130319	116587	12.22	cps
Bromine	81-1	2923	2933	3023	2960	1.86	cps
Cadmium	111-1	349263	361687	359692	356881	1.87	cps
Cadmium	106-1	41455	42299	41446	41733	1.17	cps
Cadmium	108-1	27732	28275	28438	28148	1.31	cps
Calcium	43-1	418149	430633	430205	426329	1.66	cps
Calcium	44-1	7179271	7298610	7371949	7283277	1.34	cps
Chromium	52-2	467643	459760	454527	460643	1.43	cps
Cobalt	59-2	812206	794261	786982	797816	1.63	cps
Copper	63-2	5960079	5952890	5834749	5915906	1.19	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	23	10	13	16	44.60	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	13	23	23	20	28.87	cps
Holmium	165-1	4801592	4851327	4749941	4800953	1.06	cps
Holmium	165-2	1968052	2116985	2231259	2105432	6.27	cps
Indium	115-1	4491040	4424128	4422421	4445863	0.88	cps
Indium	115-2	617754	692910	698367	669677	6.73	cps
Iron	54-2	996125	986778	977962	986955	0.92	cps
Iron	56-2	18090429	17707521	17804382	17867444	1.11	cps
Iron	57-2	444595	433461	438250	438769	1.27	cps
Krypton	83-1	403	463	453	440	7.31	cps
Lead	206-1	4719852	4830233	4820786	4790290	1.28	cps
Lead	207-1	4252731	4342969	4316346	4304015	1.08	cps
Lead	208-1	18794591	19235796	19036708	19022365	1.16	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:22:45	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1156982	1152764	1142943	1150896	0.63	cps
Magnesium	24-2	3246961	3211199	3189856	3216005	0.90	cps
Manganese	55-2	2298037	2279504	2249853	2275798	1.07	cps
Molybdenum	94-1	3163264	3224997	3215747	3201336	1.04	cps
Molybdenum	95-1	3876414	3953020	3974569	3934668	1.31	cps
Molybdenum	96-1	4339212	4375698	4317550	4344153	0.68	cps
Molybdenum	97-1	2360713	2432579	2425278	2406190	1.64	cps
Molybdenum	98-1	6213910	6316932	6290038	6273626	0.85	cps
Neodymium	150-1	53	67	100	73	32.78	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	219006	216280	212318	215868	1.56	cps
Phosphorus	31-2	15917	15217	14382	15172	5.06	cps
Potassium	39-2	1346761	1326680	1345290	1339577	0.84	cps
Rhodium	103-1	4237233	4273305	4240343	4250294	0.47	cps
Rhodium	103-2	1757991	1925152	1992794	1891979	6.39	cps
Scandium	45-1	2985909	2941192	2950838	2959313	0.80	cps
Scandium	45-2	100441	112410	113756	108869	6.73	cps
Selenium	82-1	25383	26196	26445	26008	2.14	cps
Selenium	77-2	767	943	793	834	11.41	cps
Selenium	78-2	2829	2820	2660	2769	3.43	cps
Silicon	28-1	1865161	1974868	2066171	1968733	5.11	cps
Silver	109-1	1800681	1865944	1820819	1829148	1.83	cps
Silver	107-1	1933307	1971097	1933802	1946069	1.11	cps
Sodium	23-2	6370099	6254721	6207717	6277513	1.33	cps
Strontium	86-1	487000	511501	515529	504676	3.06	cps
Strontium	88-1	4293035	4449283	4377881	4373400	1.79	cps
Sulfur	34-1	702009	701254	704560	702608	0.25	cps
Terbium	159-1	5195035	5091976	5052162	5113058	1.44	cps
Terbium	159-2	1868930	2108326	2178577	2051944	7.91	cps
Thallium	203-1	1079210	1115648	1097625	1097494	1.66	cps
Thallium	205-1	2599576	2642696	2657253	2633175	1.14	cps
Tin	118-1	1177428	1208707	1188582	1191572	1.33	cps
Titanium	47-1	1105508	1112911	1131707	1116709	1.21	cps
Uranium	238-1	3203491	3192216	3189119	3194942	0.24	cps
Vanadium	51-2	388312	385254	380262	384609	1.06	cps
Yttrium	89-1	7854623	7976224	7984264	7938370	0.92	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:22:45	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	802888	892637	900169	865231	6.26	cps
Zinc	66-2	821873	810144	805344	812454	1.05	cps
Zirconium	90-1	2633486	2637797	2678450	2649911	0.94	cps
Zirconium	91-1	583698	594321	597879	591966	1.25	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:25:36	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1080202	1063759	1081283	1075081	0.91	cps
Antimony	121-1	1628525	1698737	1687985	1671749	2.26	cps
Arsenic	75-2	59931	59635	59770	59779	0.25	cps
Barium	135-1	1697362	1737467	1765827	1733552	1.98	cps
Barium	137-1	2940418	3059656	3027116	3009064	2.05	cps
Beryllium	9-1	329352	341137	344519	338336	2.35	cps
Bismuth	209-1	2701010	2638208	2631255	2656824	1.45	cps
Bismuth	209-2	1386361	1379646	1400445	1388817	0.76	cps
Boron	10-1	27398	30429	31808	29878	7.55	cps
Boron	11-1	131598	146653	155334	144528	8.31	cps
Bromine	81-1	3174	2943	3404	3174	7.26	cps
Cadmium	111-1	333268	350164	347926	343786	2.67	cps
Cadmium	106-1	39140	41062	41396	40532	3.00	cps
Cadmium	108-1	26204	27440	26517	26720	2.40	cps
Calcium	43-1	2121961	2222654	2196484	2180367	2.40	cps
Calcium	44-1	35101922	37118966	36921411	36380767	3.06	cps
Chromium	52-2	457913	456537	461555	458669	0.57	cps
Cobalt	59-2	780360	782323	776163	779616	0.40	cps
Copper	63-2	5700855	5688340	5563828	5651008	1.34	cps
Dysprosium	156-1	142	167	200	169	17.27	cps
Dysprosium	156-2	73	63	60	66	10.58	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	37	13	20	23	51.52	cps
Gadolinium	160-1	117	117	175	136	24.75	cps
Gadolinium	160-2	77	63	67	69	10.08	cps
Holmium	165-1	4769086	4588371	4628108	4661855	2.04	cps
Holmium	165-2	2126803	2106962	2125818	2119861	0.53	cps
Indium	115-1	4397874	4359600	4265510	4340995	1.57	cps
Indium	115-2	658745	655187	663529	659154	0.64	cps
Iron	54-2	4843259	4816926	4806792	4822326	0.39	cps
Iron	56-2	88748583	86461907	86991930	87400807	1.37	cps
Iron	57-2	2241306	2204711	2172794	2206270	1.55	cps
Krypton	83-1	480	373	397	417	13.46	cps
Lead	206-1	4541709	4686001	4684283	4637331	1.79	cps
Lead	207-1	4019288	4163814	4265101	4149401	2.98	cps
Lead	208-1	17974420	18358832	18672542	18335264	1.91	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:25:36	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1108104	1105779	1088371	1100752	0.98	cps
Magnesium	24-2	15764036	15344480	15673045	15593853	1.42	cps
Manganese	55-2	2244263	2228076	2198205	2223515	1.05	cps
Molybdenum	94-1	3118881	3166922	3179112	3154972	1.01	cps
Molybdenum	95-1	3773577	3885164	3966128	3874956	2.50	cps
Molybdenum	96-1	4214910	4282980	4295061	4264317	1.01	cps
Molybdenum	97-1	2324614	2397016	2399646	2373759	1.79	cps
Molybdenum	98-1	6029769	6112856	6203097	6115241	1.42	cps
Neodymium	150-1	40	120	93	84	48.24	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	208857	210182	210720	209920	0.46	cps
Phosphorus	31-2	14624	14566	15258	14816	2.59	cps
Potassium	39-2	6481449	6500284	6498720	6493484	0.16	cps
Rhodium	103-1	4109188	3960787	3996044	4022006	1.93	cps
Rhodium	103-2	1832034	1836692	1837545	1835424	0.16	cps
Scandium	45-1	2880416	2899246	2912253	2897305	0.55	cps
Scandium	45-2	106947	106138	108415	107167	1.08	cps
Selenium	82-1	24597	25904	25911	25470	2.97	cps
Selenium	77-2	883	807	837	842	4.59	cps
Selenium	78-2	2808	2710	2768	2762	1.78	cps
Silicon	28-1	1944525	2044714	2124869	2038036	4.43	cps
Silver	109-1	1688552	1771437	1753860	1737950	2.51	cps
Silver	107-1	1837600	1882622	1874579	1864933	1.29	cps
Sodium	23-2	30504789	30106858	30539697	30383781	0.79	cps
Strontium	86-1	483369	504953	505756	498026	2.55	cps
Strontium	88-1	4209722	4374602	4299312	4294546	1.92	cps
Sulfur	34-1	688781	697817	693342	693314	0.65	cps
Terbium	159-1	5019740	4863316	4953080	4945379	1.59	cps
Terbium	159-2	2026635	2022120	2051939	2033565	0.79	cps
Thallium	203-1	1018295	1075217	1053137	1048883	2.74	cps
Thallium	205-1	2455830	2524610	2587912	2522784	2.62	cps
Tin	118-1	1131214	1181491	1171459	1161388	2.29	cps
Titanium	47-1	1086220	1100706	1105295	1097407	0.91	cps
Uranium	238-1	3030974	3129271	3129007	3096417	1.83	cps
Vanadium	51-2	379971	376862	384312	380382	0.98	cps
Yttrium	89-1	7763158	7661445	7771199	7731934	0.79	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:25:36	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	856139	853505	856898	855514	0.21	cps
Zinc	66-2	781670	786300	783329	783766	0.30	cps
Zirconium	90-1	2587874	2648584	2607063	2614507	1.19	cps
Zirconium	91-1	578119	595909	591459	588496	1.57	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:32:13	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	395	395	379	390	2.41	cps
Antimony	121-1	350	383	300	344	12.18	cps
Arsenic	75-2	17	8	9	11	43.53	cps
Barium	135-1	67	83	117	89	28.64	cps
Barium	137-1	142	158	208	169	20.48	cps
Beryllium	9-1	220	226	214	220	2.73	cps
Bismuth	209-1	2716282	2714464	2656580	2695775	1.26	cps
Bismuth	209-2	1399508	1393550	1397161	1396740	0.21	cps
Boron	10-1	1462	1412	1484	1452	2.54	cps
Boron	11-1	7328	7266	7122	7239	1.46	cps
Bromine	81-1	3224	3304	3244	3257	1.28	cps
Cadmium	111-1	155	189	160	168	11.14	cps
Cadmium	106-1	1483	1517	1367	1456	5.41	cps
Cadmium	108-1	21	0	21	14	86.60	cps
Calcium	43-1	282	292	236	270	11.10	cps
Calcium	44-1	19674	19303	19436	19471	0.96	cps
Chromium	52-2	967	863	890	907	5.92	cps
Cobalt	59-2	90	107	90	96	10.07	cps
Copper	63-2	1263	1187	1390	1280	8.02	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	58	25	17	33	66.13	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	4556371	4562717	4479735	4532941	1.02	cps
Holmium	165-2	2031749	2048484	2023878	2034704	0.62	cps
Indium	115-1	4269537	4362784	4313402	4315241	1.08	cps
Indium	115-2	666933	656218	657333	660161	0.89	cps
Iron	54-2	528	511	467	502	6.30	cps
Iron	56-2	4373	4595	4306	4425	3.42	cps
Iron	57-2	150	100	167	139	24.98	cps
Krypton	83-1	430	383	410	408	5.74	cps
Lead	206-1	1078	1078	1283	1146	10.35	cps
Lead	207-1	1006	911	883	933	6.87	cps
Lead	208-1	4273	4267	4389	4310	1.60	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:32:13	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1044521	1092475	1088414	1075137	2.47	cps
Magnesium	24-2	750	708	875	778	11.15	cps
Manganese	55-2	253	293	230	259	12.37	cps
Molybdenum	94-1	250	350	258	286	19.39	cps
Molybdenum	95-1	275	233	192	233	17.86	cps
Molybdenum	96-1	233	242	167	214	19.22	cps
Molybdenum	97-1	133	58	83	92	41.66	cps
Molybdenum	98-1	242	200	208	217	10.18	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	63	93	137	98	37.71	cps
Phosphorus	31-2	100	92	117	103	12.39	cps
Potassium	39-2	28846	29514	28930	29097	1.25	cps
Rhodium	103-1	4108712	4094151	3996554	4066472	1.50	cps
Rhodium	103-2	1870294	1838856	1865225	1858125	0.91	cps
Scandium	45-1	2876566	2857119	2835180	2856288	0.72	cps
Scandium	45-2	106632	103620	104620	104957	1.46	cps
Selenium	82-1	47	46	-29	21	201.80	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	48	55	47	50	8.72	cps
Silicon	28-1	900958	897526	913817	904101	0.95	cps
Silver	109-1	258	158	142	186	33.91	cps
Silver	107-1	217	183	275	225	20.62	cps
Sodium	23-2	42111	43148	41861	42373	1.61	cps
Strontium	86-1	800	717	825	781	7.27	cps
Strontium	88-1	342	308	233	294	18.84	cps
Sulfur	34-1	555807	557486	557769	557021	0.19	cps
Terbium	159-1	4769357	4885131	4824556	4826348	1.20	cps
Terbium	159-2	2031103	1999524	1964426	1998351	1.67	cps
Thallium	203-1	350	400	350	367	7.87	cps
Thallium	205-1	958	900	775	878	10.67	cps
Tin	118-1	317	258	250	275	13.21	cps
Titanium	47-1	408	425	475	436	7.96	cps
Uranium	238-1	167	108	42	106	59.25	cps
Vanadium	51-2	20	20	10	17	34.64	cps
Yttrium	89-1	7547341	7570392	7443090	7520275	0.90	cps

LB Number :	LB112038	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-17 19:32:13	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	846704	838120	824924	836582	1.31	cps
Zinc	66-2	163	130	137	143	12.31	cps
Zirconium	90-1	300	400	467	389	21.57	cps
Zirconium	91-1	75	125	50	83	45.83	cps